

City of Darwin Waste Management

Consultation Report

Prepared by True North Strategic Communication

Revised February 2019

| Version No. | Issue Date | Prepared by: | Approved by: | Approval Date |
|-------------|------------------|---------------------------|--------------|---------------|
| V1 | 21 December 2018 | Jo Madin, Sevasti Laouris | | |
| V2 | 12 February 2019 | Jo Madin | | |

Recipients are responsible for eliminating all superseded documents in their possession

Consultation statement

True North Strategic Communication is guided by the principles of good community engagement, based on people's level of interest and concern as outlined by the International Association for Public Participation (IAP2).

Our role is to provide stakeholders and the general public with objective information so they can provide informed feedback on consultation projects. We give people the opportunity to provide input that is balanced and reflective of the range of community views to independently provide the best possible guidance to decision makers.

Our practice reflects professional standards and ethical standards for human research including anonymity, confidentiality, record storage and keeping people informed.

Table of Contents

| | |
|---|-----------|
| Executive summary | 1 |
| Background | 5 |
| Methodology..... | 6 |
| Consultation goal | 6 |
| Level of engagement | 6 |
| Approach..... | 6 |
| Tools and tactics..... | 6 |
| Fact sheet | 7 |
| Stakeholder contact and briefings..... | 8 |
| Engage Darwin..... | 8 |
| Social media..... | 10 |
| Information displays | 12 |
| Community tours..... | 13 |
| Feedback and materials..... | 15 |
| Media..... | 15 |
| Children’s Recycled Art Exhibition | 16 |
| Feedback..... | 17 |
| Stakeholder meetings..... | 18 |
| Online survey | 19 |
| Summary of responses from resident survey..... | 19 |
| Summary of responses from business survey | 25 |
| Online ideas tool | 28 |
| Facebook poll | 29 |
| Information displays..... | 29 |
| Written submissions..... | 29 |
| Analysis..... | 35 |
| Survey | 35 |
| Written submissions..... | 36 |
| Recommendations | 37 |
| Appendices | 39 |

Executive summary

City of Darwin (Council) is developing a waste management strategy to encourage the community to adopt a culture of reduce, reuse and recycle. Council engaged True North Strategic Communication (True North) to consult with the community and stakeholders and gather feedback to guide more sustainable collection and disposal methods over the next 10 years.

This report outlines the consultation process and the feedback received through various channels. The report also provides some analysis and recommendations based on the feedback received.

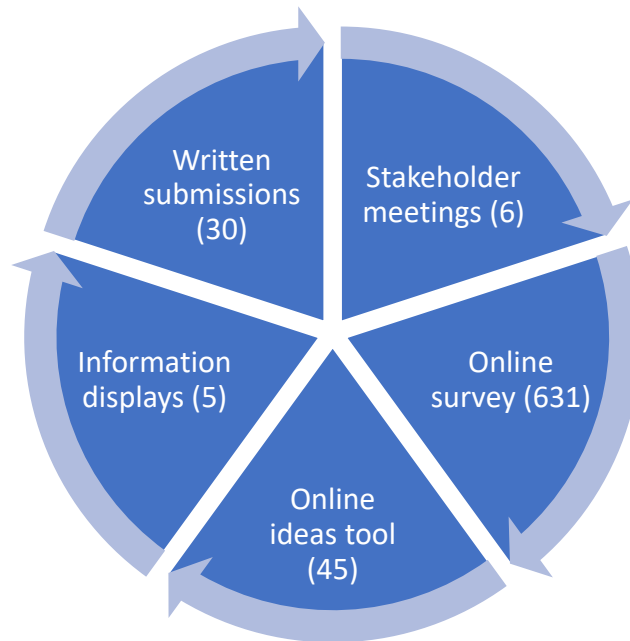
The consultation ran from 5 November to 16 December 2018 and was targeted at Darwin residents, ratepayers, businesses and stakeholders.

The waste consultation included several tools and techniques:

- an email to over 100 key stakeholders at the start of the consultation with the fact sheet and information about the consultation and an invitation to participate
- a letter to commercial operators who are regular users of the Shoal Bay Waste Facility and have an ongoing account with the Council, advising them of the consultation and encouraging their participation
- an online advertising campaign via the City of Darwin Facebook page
- information was placed on *Engage Darwin* online platform as a mechanism to inform Darwin residents and stakeholders about the consultation and how they could provide feedback
- two online surveys (*Engage Darwin*) for residents and businesses which generated 631 responses
- an online ideas forum (*Engage Darwin*) – ‘Darwin’s Waste War Ideas’ which generated 45 submissions, 56 votes and 9 comments
- stakeholder briefings – over 100 key stakeholders were notified and six stakeholder/groups accepted the offer of a briefing
- information stalls were held at prominent City of Darwin markets or events:
 - Parap Markets on 17 November
 - Nightcliff Markets on 25 November
 - Darwin Boutique Markets on 30 November
 - Karama Family Fun Fair on 8 December
 - Casuarina Pool Christmas Party on 16 December
- an invitation to provide feedback was encouraged via a written submission or email with 30 submissions received.

Residents and businesses were also invited to attend a tour of the Shoal Bay Waste Management Facility and the new Materials Recovery Facility on 29 November, and 15 people attended these tours. This was promoted on the City of Darwin Facebook page and on *Engage Darwin*.

Feedback was received through the following means:



The strongest message from the consultation is that recycling and reducing waste is an important priority to both residents and businesses. Most people who live in Darwin said they already try to reduce, reuse or recycle their waste but many indicated that they felt more could be done by Council to improve waste management practices in Darwin.

Misinformation and a lack of awareness around recycling practices is evident, with some respondents indicating that they do not recycle more because they have heard some items are not recycled in Darwin. Others also said they need more or better information on how to recycle correctly.

There was strong support for change and better waste management practices in the future, with many residents and businesses indicating that they would support Council implementing landfill bans for recyclable materials. There were mixed views regarding bin services for residents, however the most popular choice among residents was a 3-bin collection service for just green waste at \$1.70 per week. The least popular option was staying with the existing 2-bin collection service.

Sentiment varied on how much more residents would be willing to pay to fund enhanced waste diversion programs. Most residents said they would be willing to pay more, however the price for how much more differed. In contrast, many businesses said they would not be willing to pay more to fund waste diversion programs.

Improved education was a strong recurring theme among residents and businesses, with many businesses supportive of an education program provided by Council to improve waste management practices.

Finally, the strongest message from this consultation is that there is an appetite for change in the way waste is managed in Darwin. People who showed any opposition to change were not opposed to the change itself but to the financial cost associated. This is particularly the case with Darwin businesses, many who said they are already in a tough financial situation.

A widely held view by those who participated in the consultation is that when it comes to increasing the waste diversion rate, residents and small businesses can only do so much. The most significant change will come from the commercial and industrial sector changing the way their waste is disposed of.

Recommendations

This report has been prepared after a six-week consultation process on the City of Darwin's waste war. The consultation sought to understand stakeholder, business and resident attitudes towards waste management in the City of Darwin and test the appetite for a change toward reducing, reusing and recycling.

It is recommended that the next steps are:

- Council consider the feedback received from stakeholders and residents and draw on these when drafting the waste management strategy.
- Council note the following key points from the consultation:
 - Recycling and reducing waste is an important priority to both residents and businesses across Darwin.
 - Misinformation and a lack of awareness around recycling practices is evident and impacting on recycling rates.
 - Improved waste education was a strong recurring theme among residents and businesses.
 - There is support for Council implementing landfill bans for recyclable materials at Shoal Bay.
 - The introduction of a limited access system to Shoal Bay was supported by a large number of respondents, with this being preferred over a full user pay system or leaving access arrangements to Shoal Bay 'as is' (free access all year).
 - There were mixed views regarding bin services for residents. Whilst the most popular choice was a 3-bin collection service for just green waste, some people pointed out that wheelie bins are not as effective with holding green waste as the garden bags. The reason given for this was that open garden bags were more effective at holding tropical garden waste (palm fronds) and the handling of them by the collector allowed for a more effective visual check for contamination.
 - Most residents (78 per cent) would be willing to pay to fund enhanced waste diversion programs, however how much more varied between 5 per cent to 20 per cent more. In contrast, many businesses said they would not be willing to pay more to fund waste diversion programs.

- Other Councils such as Palmerston and Litchfield are keen to work with City of Darwin on identifying waste solutions, with collaboration between Top End Council's and NTG being essential for success.
- In relation to the question of what would help people recycle more in Darwin, the strongest messages were as follows:
 - Several people commented that the yellow recycle bins fill up too quickly, leading people to put recyclables in the red general waste bin. Some people suggested a smaller red bin and a larger yellow bin and adjusting the collection cycles would shift disposal behaviours and increase recycling rates (i.e. collect the yellow bin weekly and the red bin fortnightly or have a small red bin and collect both weekly).
 - Several people expressed concerned about excessive packaging used by large businesses, particularly supermarkets, and encouraged Council to play a lobbying role to address this.
 - People would like to see more information and drop off points for soft plastics and e-waste across Darwin.
 - People are concerned about increased illegal dumping if measures introduced make waste disposal difficult or confusing and are introduced without adequate education programs.
- Council release the consultation report to the public on City of Darwin's website, and authorise True North Strategic Communication to provide a copy to those who made a submission or requested to be kept informed.
- Council's draft waste management strategy be communicated back to stakeholders and residents, with reference to the information gathered during the consultation process and how this guided Council decision-making.

Background

The City of Darwin has recognised a need to improve Darwin's waste management practices toward a more sustainable future.

Council has reviewed its existing waste management practices and identified some areas for improvement. Current disposal behaviours in Darwin are placing too much pressure on the environment and waste services and will soon impact collection costs. In simple terms, there needs to be more recycling and less landfill.

Council is developing a waste management strategy to guide the way Darwin manages its waste over the next 10 years and to encourage the community to adopt a culture of reduce, reuse and recycle.

In 2018, Council commissioned the preparation of a Waste Management Background Paper which canvassed ideas on how to improve the way waste is managed in Darwin. The Background paper was used to test some of the ideas with the community and stakeholders and find out about the appetite for change in the way waste is managed. This is the basis of this community consultation.

Council's initial objectives for the new strategy are for it to:

- lead a culture of change that promotes more responsible waste management behavior
- engage and educate the community about the benefits of more sustainable practices
- provide safe and sustainable waste management infrastructure and services
- improve Darwin's waste management policies and strategies in line with other Australian cities
- implement a waste management hierarchy, through reducing waste generation, enhancing resource recovery, and reducing reliance on landfill disposal
- support technological and environmental advances in waste and resource management
- support the waste management sector's investment in waste management and resource recovery.

The feedback and ideas that emerge from this consultation process will help shape the waste management strategy developed by Council in 2019.

Methodology

Consultation goal

The goal of this consultation was to understand community and stakeholder attitudes towards waste management in the City of Darwin.

The objectives of the consultation were to:

- understand the appetite for change in the way waste is managed in the City of Darwin
- get feedback on potential initiatives and ideas for the waste management strategy
- gather local insights on how to better manage waste into the future (new ideas).

Level of engagement

Using the International Association for Public Participation (IAP2) principles that guide good community engagement, this engagement was conducted at the level of **inform**, **consult** and **involve**.

| Level of engagement | Promise to the public |
|---|---|
| Inform | We will keep you informed |
| Consult | We will keep you informed, listen to your concerns and provide feedback on how the public's input influenced the decision |
| Involve | We will work with you to ensure your concerns are reflected in the alternatives developed, and provide feedback on how the public's input influenced the decision |
| Collaborate | We will look to you for advice, ideas and solutions and incorporate those into the decisions as much as possible |
| Empower | We will implement what you decide |
| ©International Association of Public Participation www.iap2.org | |

Approach

The information sought during the consultation included:

- people's attitudes to waste and recycling
- current recycling behaviours and the reasons for those behaviours
- feedback on the waste management ideas proposed by Council
- the degree of support or opposition to the proposed waste management ideas
- an understanding of people's views on the options
- an understanding of the amount people are willing to pay for improved waste management services
- different ideas for reducing waste and increasing recycling.

Tools and tactics

The six-week consultation program ran from 5 November to 16 December 2018 and incorporated several tools and tactics to maximise engagement with stakeholders and the community.

The tools and tactics included:



^ Tools and tactics

Fact sheet

A **fact sheet** was emailed to stakeholders, placed on *Engage Darwin* and distributed at stakeholder briefings and information displays. Only a small number were printed (on recycled paper) to reduce the amount of waste generated.



^ Darwin's waste war fact sheet

Stakeholder contact and briefings

An **email** with the fact sheet was sent to over 100 stakeholders at the start of the consultation, explaining the consultation process and inviting people to participate.

The stakeholders contacted can be categorised as follows:

| | |
|--------------|-------------------------------|
| Stakeholders | Northern Territory Government |
| | Local Government |
| | Industry organisations |
| | Waste service providers |
| | Indigenous groups |
| | Environment groups |
| | Community groups |
| | Primary schools |
| | Middle and high schools |
| | Darwin markets |
| | Street food businesses |
| | Charities |

A **letter** was sent to commercial operators who are regular users of Shoal Bay Waste Management Facility and have an ongoing account with Council, advising them of the consultation and encouraging their participation.

Briefings were held with the following stakeholders:

- Green waste businesses on 20 November
- Environment Centre NT and COOLmob on 27 November
- Litchfield Council on 30 November
- Waste Free NT on 3 December
- City of Palmerston on 11 December
- Paul Kirby, Assistant Minister for War on Waste on 12 December.

Engage Darwin


The project was listed on *Engage Darwin* as *Darwin's Waste War* and included background on the project, information resources, details about the consultation and how people could provide feedback.

During the consultation period there were two Engage Darwin / Darwin's Waste War visitation spikes that occurred as follows:

| | 5 November | 6 November | 7 November | 8 November |
|-------------|-------------|-------------|-------------|-------------|
| Visitor No. | 154 | 429 | 315 | 487 |
| | | | | |
| Visitor No. | 20 November | 21 November | 22 November | 23 November |
| | 332 | 368 | 402 | 384 |

The first spike was at the commencement of the consultation period. The second spike was when Darwin's Waste War was front page NT News.


Current Projects



Darwin's Waste War

Darwin's waste practices are lagging behind the rest of Australia. How can we improve?


[Read more](#)



[Libraries](#) [Live](#) [Explore](#) [Community](#) [Council](#) [Sign In | Register](#)

[Home](#) » [Darwin's Waste War](#)

Darwin's Waste War



Did you know that Darwin's waste management practices are lagging behind the rest of Australia? We only divert 12 per cent of our waste to recycling.

This means that Darwin sends 88% of our waste to landfill.

If we continue at this rate, Shoal Bay will be full by 2044. It will cost approximately \$50 million to close the facility and remediate the land, which will take decades. Most importantly, in our goal to be a sustainable city, it makes no sense to continue to create and dispose of pollution generating waste to landfill.

City of Darwin is developing a waste management strategy to guide Darwin in managing its waste in the coming ten years. The strategy will focus on reducing landfill through better waste management practices and moving toward a culture of reducing, reusing and recycling.

We have made a start on identifying ways to manage our waste better. These are explained further in the [Background Paper](#). If you don't have time to read this document, take a look at the [Fact Sheet](#).

Who's Listening

Jo Madin
Senior Consultant
True North Strategic Communication
Phone 8981 6445
Email feedback@truenorthcomm.com.au

Information Stalls

Parap Markets
17 November 2018

Nightcliff Markets
25 November 2018

Boutique Markets
30 November 2018

Karama Family Fun Fair
08 December 2018

Casuarina Pool Christmas Party
16 December 2018

Document Library

[Waste Management Consultation Fact Sheet \(1.39 MB\) \(pdf\)](#)

[Waste Management Background Paper \(2.26 MB\) \(pdf\)](#)

Engage Darwin

Two online surveys were loaded onto Engage Darwin which generated 631 responses. There was one survey for residents which generated 600 responses and another for businesses which generated 30 responses. People were encouraged to complete both surveys if applicable to them. The survey questions covered values and behaviour-based information on waste management, sought feedback on options for waste management and asked for new ideas for improved practices.

An **online ideas forum** was included on *Engage Darwin* which provided a place for people to enter their ideas on how Darwin can reduce waste. The tool also enabled people to vote on other ideas they liked. The online ideas forum generated 45 ideas, 56 votes and 9 comments.

How can we win Darwin's waste war?

Do you have ideas for reducing waste and increasing how much we reuse and recycle? Share your ideas below, or vote on the ideas you like the best.

35
IDEAS

Search for ideas Sort by: Discover

CLOSED: This brainstormer has concluded.


Sar Hills
a month ago

Provide bins for green waste and compost and make the red bins smaller. Our red bin is only ever 1/4 to 1/2 full since having a compost bin

Share 0 Comments 0

Hayden The Green...
a month ago

Let's look at a simple change to our rubbish removal regime. Recycle & pick up weekly, and General waste fortnightly



Share 0 Comments 3

Use Less Plastic
4 days ago

Council offices, libraries and other Community centres could have a one-stop recycling station set up for the community.

Share 0 Comments 0

GR
6 days ago

LAY ROADS FROM RECYCLED CRUSHED GLASS or PLASTIC as shown by Tasmania Council on TV recently. TASSIE COUNCIL LAY ROADS FROM CRUSH GLASS & PLASTIC

Share 0 Comments 0

elenys
a month ago

Need more education for the general public as to what actually can be recycled and how to do it

Share 0 Comments 1

Lisa_pineapple
a month ago

Fund a dedicated waste education officer

Fund a dedicated position to create and deliver waste education p...

Share 0 Comments 1

Zero_waste_future
a month ago

Clearer 'no plastic bags' 'no foam' etc signs on recycling bins

Strangely some people seem to believe a plastic bag full of 'most...

Share 0 Comments 2

Quoll
a month ago

Work for dole programs with recycling sorting, scavenger's permits with waivers and fines for not attempting to sort wheely bins. Green waste

Green waste bins and composting (see Detroit Dirt). Rate payers C...

Share 0 Comments 0

N Johnston
a month ago

Plasma gasification plant to service region from Darwin to Litchfield

Share 4 Comments 1

ilinez
a month ago

Charge per Kg

Measure Red Bin weight during the collection (there are technolog...

Share 0 Comments 0

^ Engage Darwin, Ideas Forum

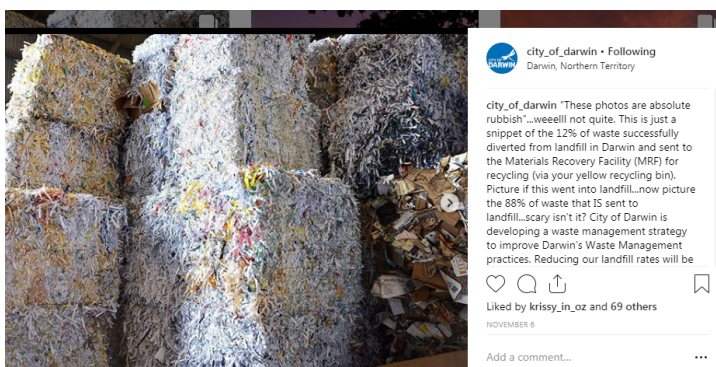
Social media

A social media **poll** was generated through the City of Darwin Facebook page and resulted in 859 responses. The question asked whether people would be willing to pay an extra \$1.70 per week for a third bin (green/organics waste) with 74 per cent of respondents saying yes and 26 per cent of respondents saying no.

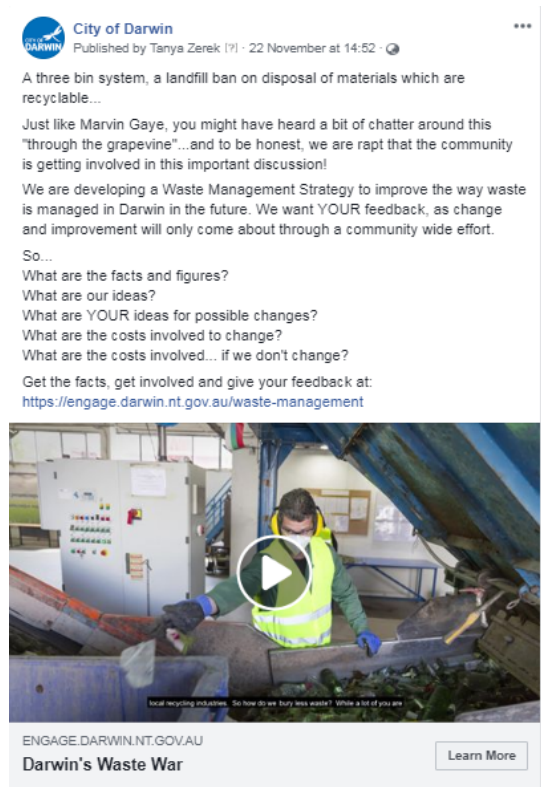


^ Facebook poll, 14 November

The City of Darwin's Instagram post about the consultation also reached 1021 people.



^ Instagram post



^ City of Darwin Facebook post, 22 November

Information displays

Information displays during the consultation period provided people with the opportunity to complete the online survey, take a fact sheet, discuss the consultation or provide feedback. It also gave City of Darwin and True North a chance to hear people's views on waste management face-to-face. Materials used at the displays included iPads to capture feedback quickly, copies of the fact sheet and *Waste Management Background Paper* and information cards with details for *Engage Darwin* and how to access online tools.

The information displays were held at prominent City of Darwin markets and events to encourage participation across the municipality:

- Parap Markets on 17 November
- Nightcliff Markets on 25 November
- Darwin Boutique Markets on 30 November
- Karama Family Fun Fair on 8 December
- Casuarina Pool Christmas Party on 16 December



Parap Markets, 17
November



Nightcliff Markets, 25
November



Darwin Boutique
Markets, 30 November

The displays proved very effective in engaging with the community and building interest in the consultation. On average, between 30-40 surveys were submitted during each of the information displays.

Community tours

Residents and businesses were also invited to a **tour of the Shoal Bay Waste Management Facility** and the new **Materials Recovery Facility**. This was advertised on social media and via *Engage Darwin*. 15 people took part in these tours. Although this was a small number, the people who attended were very engaged in the waste debate and appreciated the opportunity to tour the sites. Valuable feedback was also provided during these tours as the smaller group setting allowed people to talk amongst themselves and with City of Darwin about what could work in Darwin.

City of Darwin added an event. 27 November at 12:21 · 🌐

For most of us, waste management begins and ends when we throw our rubbish in the bin. But what happens next...? A whole lot more than you realise!

Join us for a free tour of Darwin's Shoal Bay Waste Management Facility and Materials Recovery Facility (MRF) to find out:

- What happens to the 215,514,000 kilos of rubbish that is sent to landfill in Darwin each year?
- What happens to the 4,019,000 kilos of recyclable material that is sent to the Materials Recovery Facility (MRF) in Darwin each year?
- How do we power approximately 1,000 homes in Darwin each year...using trash?


You will learn the answer to these questions and a whole lot more when you join us on a Darwin Waste Facility Tour:

Thursday 29 November 2018
 Tour 1 - 08.30am - 10.30am
 Tour 2 - 10.45am - 12.45pm
 Tour 3 - 01.00pm - 03.00pm

Tours are free and will begin and end at the Shoal Bay Recycle Shop car park.

Bookings are required and can be made by contacting True North: feedback@truenorthcomm.com.au / 08 8981 6445.

The Shoal Bay Waste Management Facility and Materials Recovery Facility Tours are offered in partnership by City of Darwin, Territoria Civil and NTRS as part of the Waste Management Consultation. Visit engage.darwin.nt.gov.au for more information on the consultation.

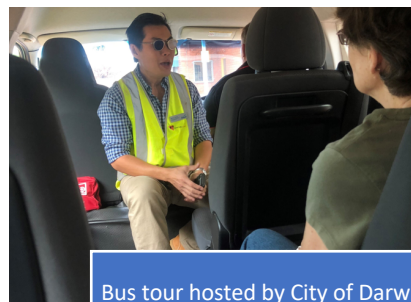


THU, 29 NOV
Darwin Waste Facility Tours
 Thu, 29 Nov · 3 times · City of Darwin · Darwin

👍 You like City of Darwin

★ Interested

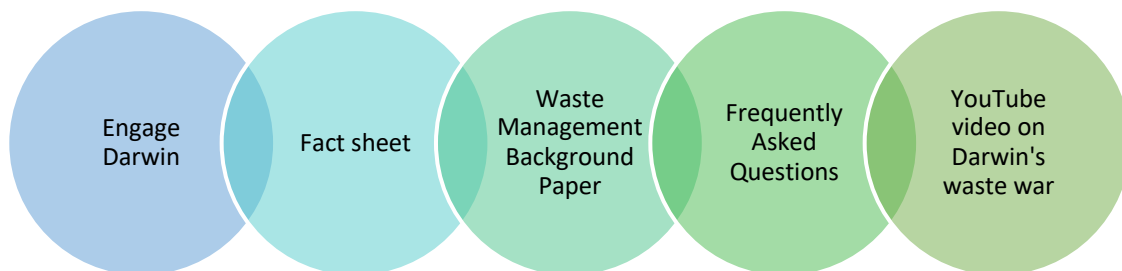
^ Facebook ad for community tours, 27 November



Feedback and materials

People were also invited to provide feedback via email or written response, with 30 submissions received during the consultation period.

Materials and tools to support the consultation included:



The waste management consultation was also promoted through:

- Emails to stakeholders
- Letters to commercial customers
- Facebook advertising
- Media.

Media

A media release was issued by the City of Darwin on 6 November announcing the start of the consultation process and encouraging community and business sector involvement. On 22 November, Darwin's war on waste was front page news on NT News, and online the story generated significant commentary which increased awareness of the consultation.



^ NTNEWS.COM.AU, 22 November 2018

Children's Recycled Art Exhibition

Complementing the Darwin's waste war consultation was a Children's Recycled Art Exhibition which was coordinated through City of Darwin. Primary school age children have been encouraged to put together a recycled art piece that shows how their family is waste wise and how we can create a waste free future. The competition runs until 11 January and an exhibition showcasing their recycled art will be held for a month from 17 January at the Live Darwin Creative Hub.



Children's RECYCLED ART Exhibition

CALLING DARWIN YOUNG PEOPLE!

Put your creative skills to the test with a **recycled art piece** to show us how your family is waste wise and how we can create a waste free future.

Why get involved?
Darwin sends a lot of waste to landfill! In fact 88 per cent of Darwin's waste goes to landfill at the Shoal Bay Waste Management Facility. Just 12 per cent is recycled. This is bad for the environment and will cost us a lot of money in the future. We need the ideas of young people to help make a waste free future!

Submit an entry
Individual or group works are accepted. All types of artwork are welcome from drawing, painting, printing, collage, sculpture, ceramic, photography and digital art!
Visit engage@darwin.nt.gov.au, call 8930 0197 or email engage@darwin.nt.gov.au to find out more and check out the terms and conditions.

Exhibition information
When: On display from 17 January to 15 February 2019
Where: Live Darwin Creative Hub, The Mall, Darwin City
Win: Submit your recycled art piece by 11 January 2019 to be in the running for one of three lucky draw prizes.

ENGAGE.DARWIN.NT.GOV.AU
Children's Recycled Art Exhibition
Calling Darwin young people! Put your creative skills to the test with a...

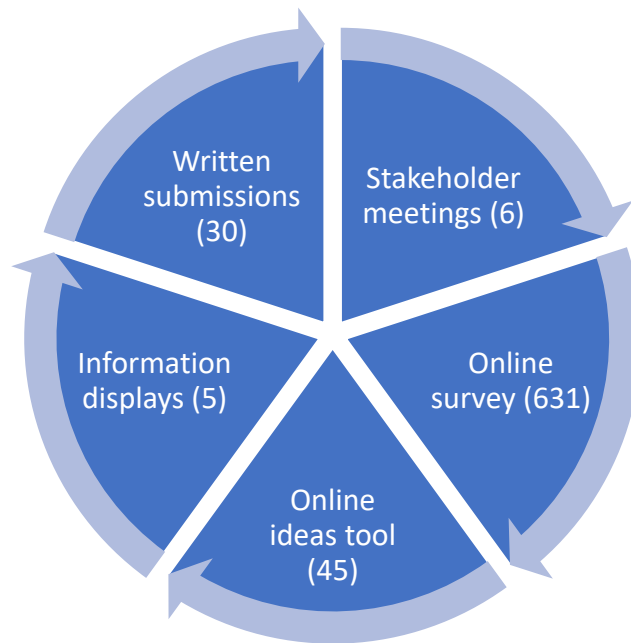
1,326 People reached 24 Engagements [Boost Post](#)

[Saeedeh Gharib, Josie Grace and 7 others](#)

^ Children's Recycled Art Exhibition Flyer and Facebook Post, 14 November

Feedback

Feedback from the consultation was received in the following ways:



Stakeholder meetings

Six meetings took place with stakeholders. The key points of the discussion are included below. Appendix 1 contains the meeting notes.

| Organisation | Date | Key points |
|---|-------------|---|
| Green Waste Businesses | 20 November | <ul style="list-style-type: none"> Concerned about the introduction of a third green waste bin replacing the existing garden bags which are the backbone of these businesses. Green waste bags are better designed to collect Darwin's green waste as can cater for palm fronds which don't sit well in a bin. There is a risk of contamination if a green waste bin was introduced. Currently these garden bag businesses 'handle' the green waste bags on the ground and this is effective in identifying contamination. Will lodge a written submission. |
| Environment Centre NT, COOLmob | 27 November | <ul style="list-style-type: none"> Very supportive of seeing an improvement to waste management practices in Darwin. Keen to see more integrated education. Lots of ideas for improvement, will provide written submission. Keen to work in partnership with Council and NTG to improve waste management in Darwin. |
| Litchfield Council | 30 November | <ul style="list-style-type: none"> Keen to work in partnership with Darwin, Palmerston and other Top End Councils to improve waste management practices. Collaboration with NTG is also essential for success. |
| Waste Free NT | 3 December | <ul style="list-style-type: none"> Very supportive of seeing improvement to waste management practices in Darwin. |
| City of Palmerston | 11 December | <ul style="list-style-type: none"> Interested in whether fees and rates impact Councils. Interested to see feedback on green waste bin. Interested in the end market for recycling materials. Focus for Palmerston in 2019 is education campaign to get people to recycle better. Big issue in Palmerston is unit complex and waste contamination. Would be open to ongoing discussions about how we can have a consistent approach to recycling and waste. |
| Paul Kirby, Assistant Minister War on Waste | 12 December | <ul style="list-style-type: none"> Interested to understand local business opportunities in the recycling sector. Can connect City of Darwin with Department of Trade, Business and Innovation. They have an innovation arm that could lend itself to helping people who have ideas around this. Want to stimulate local business through waste management initiatives. Keen to help and open to further discussions. |

Online survey

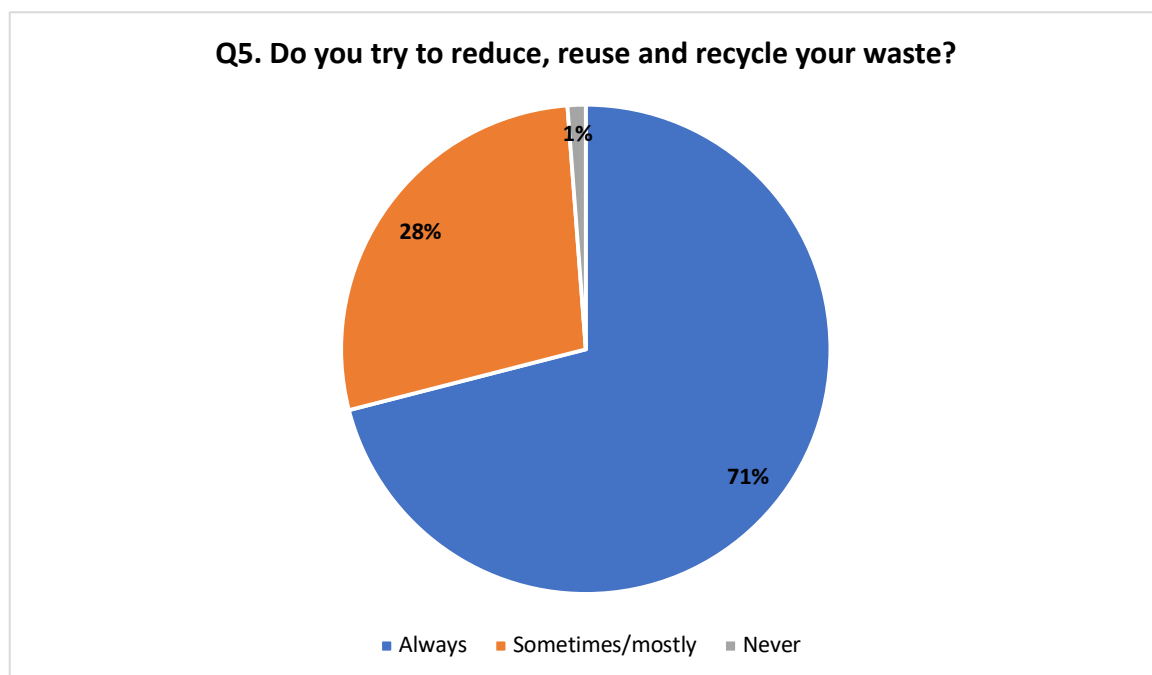
The survey was open from 5 November to 16 December and there were 631 contributions in total. Two versions of the survey were developed, one aimed at residents and one aimed at businesses. There were 600 responses from residents and 30 responses from business operators. A summary of the feedback from both surveys is provided below. Appendices 2A and 2B provide a more detailed report on the survey statistics for businesses and residents.

Summary of responses from resident survey

Importance of recycling

In the survey, residents were asked how important recycling waste is and most respondents indicated that it was very important (86.2 per cent) or important (11.2 per cent). A small percentage of respondents said it was slightly important (1 per cent) or not important (0.7 per cent) and 1 per cent said they were undecided/neutral.

Many residents indicated that they try to reduce, reuse and recycle their waste with 71 per cent saying they always do and 27.8 per cent saying they sometimes or mostly do.



Reasons for recycling

When residents were asked why they reduce, reuse and recycle their waste the following answers were shared:

- I care about the environment (386)
- It saves me money (124)
- It creates a more sustainable planet for future generations (345)

- It's the right thing to do (290)
- It makes our community look nicer rather than having rubbish (236)
- It reduces harmful chemicals and greenhouse gases released from landfill sites (282)
- Other (11)

When they were asked why they don't recycle more, 46 people said because they have heard some items don't get recycled, 38 people said the recycle bins fill up too quickly, 34 people said they need more information on how to do it and 24 said it takes too much time and effort.

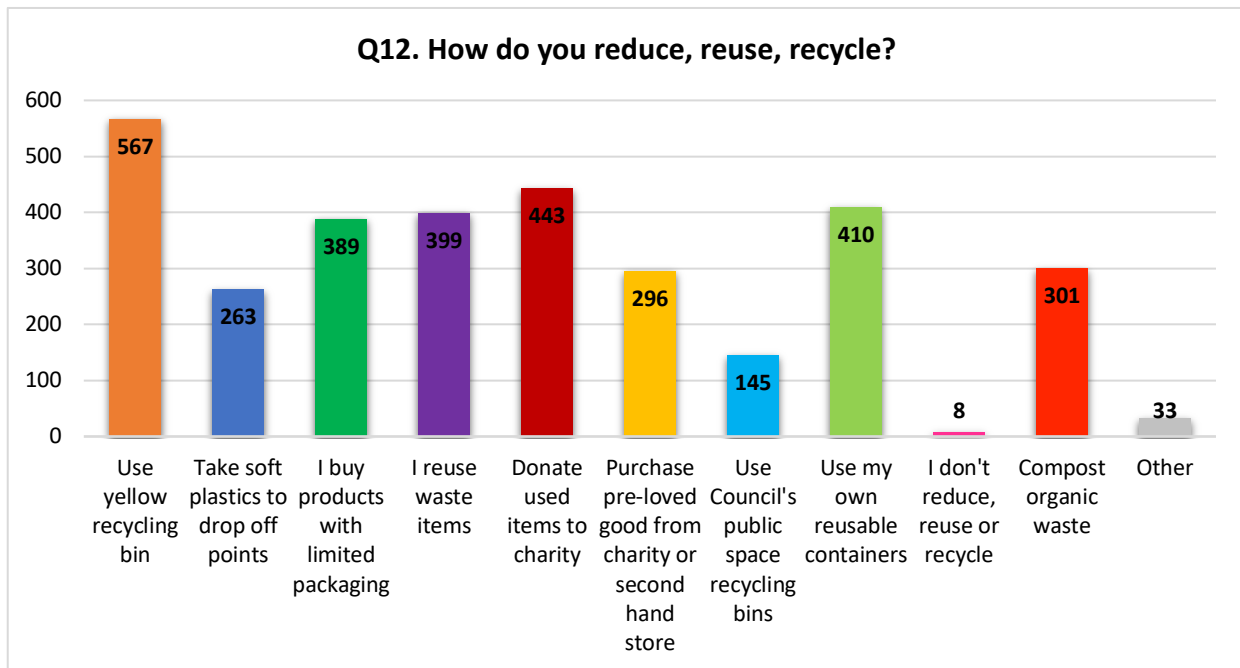
Some notable comments were:

- *My rubbish bin is usually filled with green waste because it's too much effort to always take a trailer to the tip.*
- *I was issued with a notice for putting copper in the recycling bin and instructed to remove it and place it in the waste bin. Darwin must be the only place in the world that does not recycle copper.*
- *Some household items are challenging to recycle, for example garden items like rocks and pavers. We would like to give them to someone/somewhere that can use them but knowing who/where can be difficult.*

The following methods were outlined by residents as ways they reduce, reuse and recycle.

- Use the yellow recycling bin (567)
- Take soft plastics to drop off points e.g. outside Woolworths (263)
- I buy products with limited packaging (389)
- I reuse waste items e.g. Jars for pickling (399)
- Donate used items to a charity or second-hand store e.g. Vinnies, Tip Shop (443)
- Purchase pre-loved goods from a charity or second-hand store (296)
- Use Council's public space for recycling bins (145)
- Use my own reusable containers e.g. Keep cup, takeaway container (410)
- Compost organic waste (301)
- I don't reduce, reuse or recycle (8)
- Other (33)

Of the residents who indicated other, many said they give food scraps to their chickens or other pets.



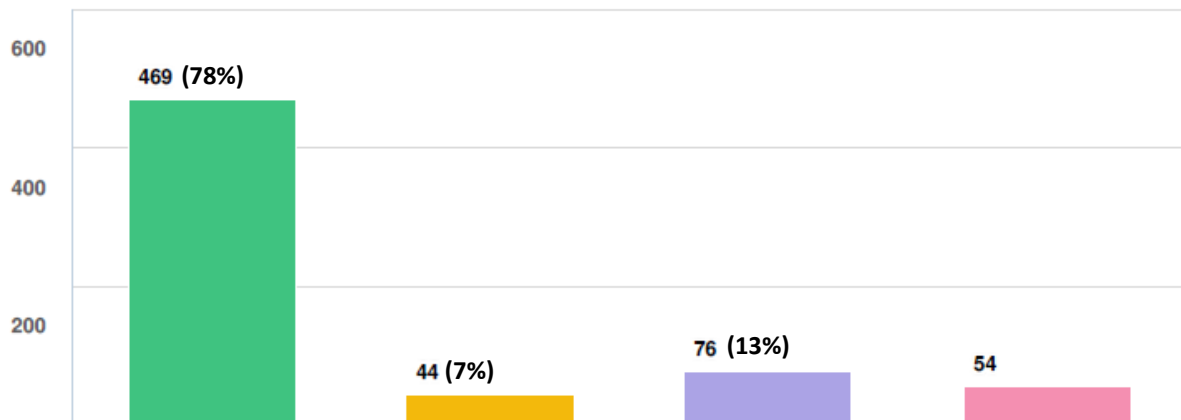
Residents were asked to outline what would help them to reduce, reuse and recycle their waste. The most frequently mentioned suggestions were:

- More options for recycling soft plastics
- Less use of soft plastics and single use plastics by local businesses
- Less use of plastics in packaging
- Green waste bin or compost bin
- Larger recycling bin and a smaller red bin
- Clear guidelines and information around recycling.

Support for change

Residents were asked for their thoughts on landfill bans, access arrangements to Shoal Bay and on the residential bin service to gauge appetite for change.

Q16 Would you support Council implementing landfill bans for recyclable materials?



Question options

● Yes ● No ● Unsure ● Why / Why not? (Comment)

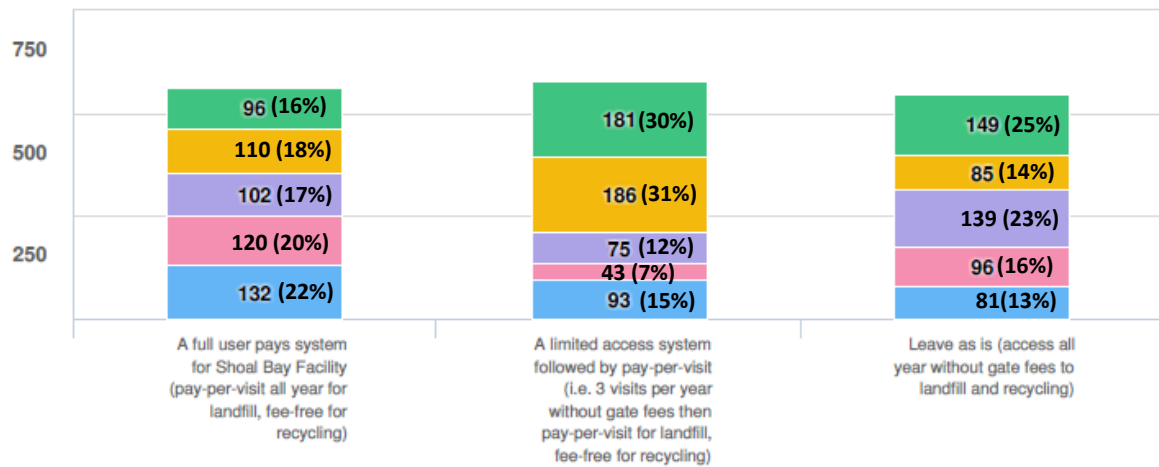
Optional question (591 responses, 9 skipped)

*Percentages are based on total number of respondents (600)

Many residents (469) said they would support Council implementing landfill bans for recyclable materials, 76 residents said they were unsure and 44 said they would not support this. Some reasons residents gave for their choices were:

- *It would mean more work for residents, is only possible if there are more local drop off points and education about where to find these*
- *Darwin people are lazy – bans will result in illegal dumping.*
- *Education is the answer not banning. If you ban, then people will dump. Educate the people who attend at Shoal Bay and have the recycling options at the same venue.*
- *It is the right thing to do. You should be responsible for the entire life cycle of products that you bought.*

Q18 Would you support Council introducing:



Question options

● Strongly support
 ● Support
 ● Undecided / neutral
 ● Oppose
 ● Strongly oppose

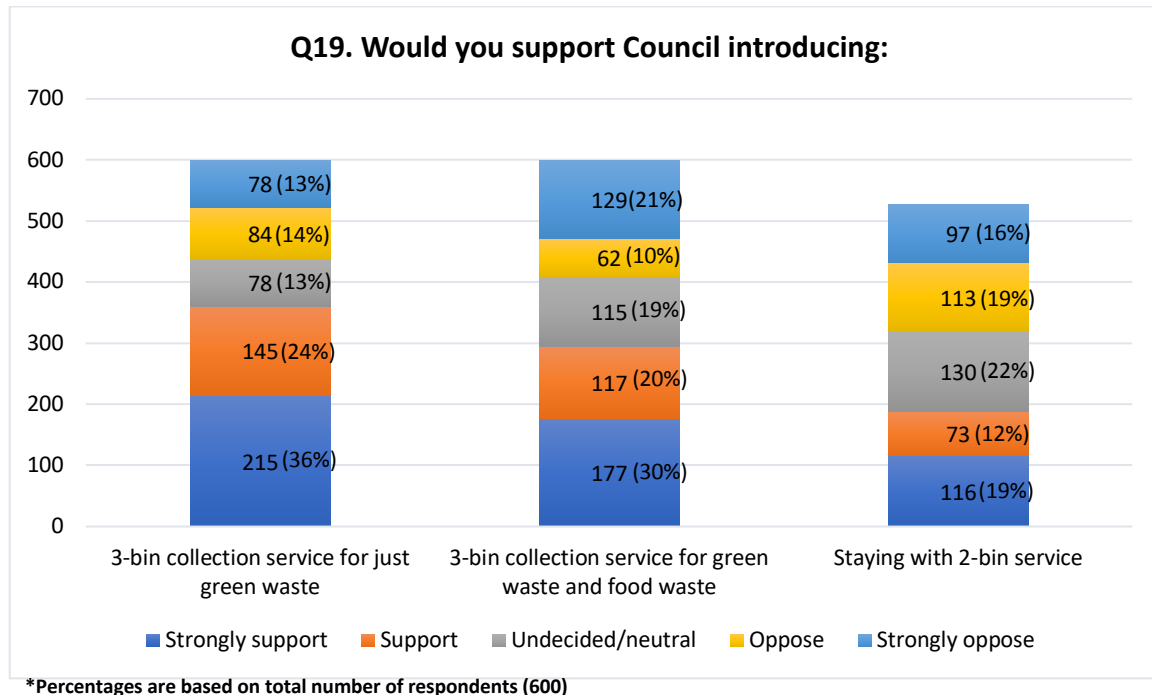
Optional question (600 responses, 0 skipped)

*Percentages are based on total number of respondents (600)

When residents were asked what measures they would support Council introducing, the most supported was a limited access system followed by pay-per-visit with 181 people indicating strong support and 186 support. The least popular choice was a full user pay system for Shoal Bay Facility with 132 people strongly opposing.

Regarding bin services, a 3-bin collection service for just green waste at \$1.70 per week was the most popular choice with 360 people indicating strong support or support. This was followed by 294 people indicating strong support or support for a 3-bin collection service for green waste and food waste at \$2.60 per week. The least popular option was staying with a 2-bin service with 189 people indicating strong support or support and 210 saying they strongly oppose or oppose. There were several respondents who preferred an opt in / opt out system. Some notable comments were:

- *A three-bin system will assist those living in smaller dwellings a greater chance of reducing their waste without having to compromise their lifestyle.*
- *We regularly fill our yellow bin by a fortnight but have never filled our red bin. We are lucky to be able to compost at home, but many might not have space or inclination, so a third bin would be excellent!*
- *Why do we need more bins when I cannot fill both now and green waste is recycled in yard?*
- *A green bin option would reduce trips to the dump, so I am in favour of it.*
- *Green waste bins. In SA the local council provide green waste bags – these can be used to place food scraps and other organic waste into the green bin where is made into compost and sold on to gardening companies.*



Some notable comments were:

- *I support change but am not sure if the charges for 3-bin collections, above, are additional to those cited in this question.*
- *I'd probably pay more if the system was well promoted and obviously reducing the City's waste.*
- *How is this going to work for landlords who own rental properties when tenants do not use yellow bins properly and do we have a choice whether we get a green bin or not as n/a if we have contract gardeners.*

When residents were asked how much more they would be willing to pay to fund enhanced waste diversion programs, 78 per cent were willing to pay more, varying between 5 per cent and 20 per cent. This leaves 22 per cent of respondents not willing to pay more.

Other suggestions for how waste can be better managed in Darwin included:

- education about recycling
- banning single use plastics
- make recycling easier for people living in units
- enforce commercial recycling
- green waste and food bins
- develop markets for reusable waste.

Summary of responses from business survey

Sentiment around recycling

The survey aimed at businesses attracted 31 responses. Five respondents identified as a construction business, five as landscaping/gardening, two from the food industry and 20 indicating other. Of the respondents that said other, some of the sectors included engineering, sport, government, IT services, art/retail and marine support services.

Most respondents (80.6 per cent) said reducing and recycling waste was very important, followed by 19.4 per cent who said important. This shows that of the businesses who responded none indicated that recycling wasn't important.

When asked if they try to reduce, reuse and recycle the waste their business produces, 48.4 per cent said always, 41.9 per cent said sometimes/mostly and 9.7 per cent said never. Some of the reasons behind reducing, reusing and recycling were:

- I care about the environment (12)
- It saves me money (5)
- It creates a more sustainable planet for future generations (13)
- It's the right thing to do (10)
- It reduces harmful chemical and greenhouse gases released from landfill sites (8).

Some of the reasons respondents said they don't recycle more were:

- I need more information about how to do it (3)
- It takes too much time and effort (2)
- Because I've heard some items don't get recycled (4)
- Other (2)

Of the respondents who said other, the comments included:

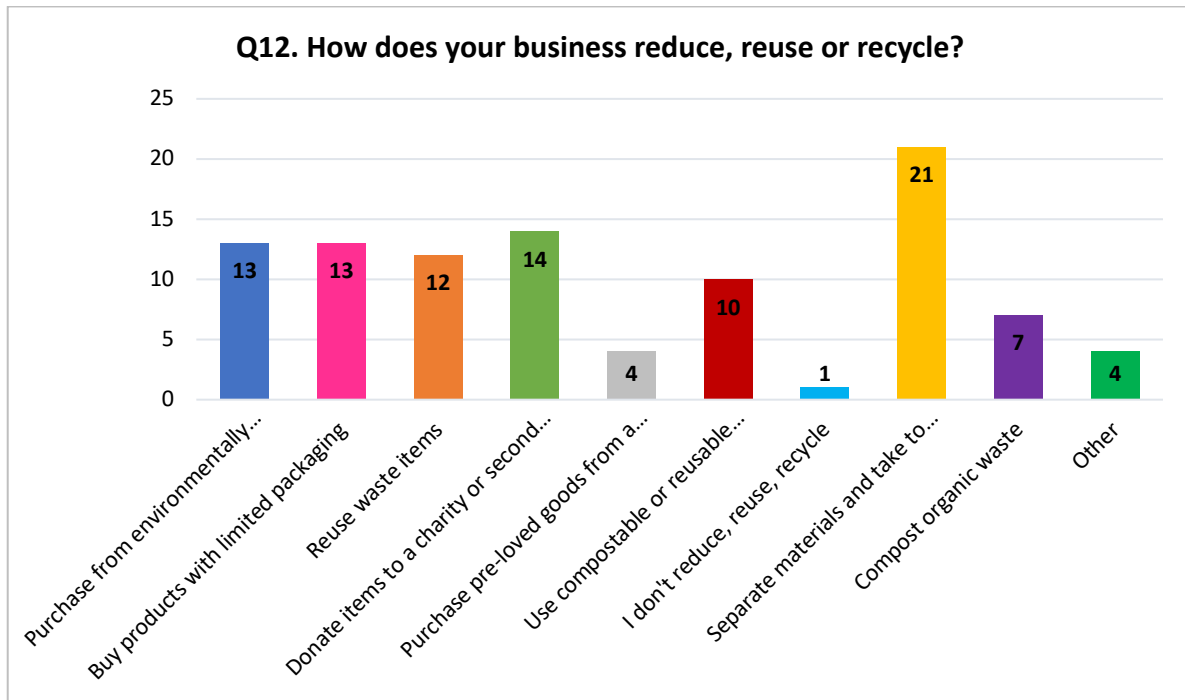
- *It costs more for our business to recycle effectively.*
- *Our office is part of a bigger location – we only have bin option – all general waste. We don't have a recycle option here unless we take it home or direct to recycle centres.*

How businesses recycle

The highest-ranking response for how businesses reduce, reuse or recycle was separating materials and taking items to recycling facilities (21), followed by donating used items to charity or second-hand stores (14).

Of the respondents who said other, the responses were:

- Recycle paper
- Collect electronic goods and send them to Adelaide for recycling.



Respondents were asked if there was anything that would help their business to reduce, reuse and recycle their waste. Some of the most frequently mentioned responses were:

- supply of recycle bins for businesses to use
- education
- opportunity to recycle e-waste or electronic equipment.

Support for change

Many respondents (67.7 per cent) said they would consider using a service to compost food waste into commercial grade mulch. When asked what would influence their decision, 14 respondents said convenience, 13 said cost, 11 said environmental responsibility and three said other.

Respondents were asked whether they would support Council implementing landfill bans for recyclable materials and most (83.9 per cent) said yes.

Many respondents (71 per cent) were also supportive of an education program provided by Council for businesses to help improve waste management practices.

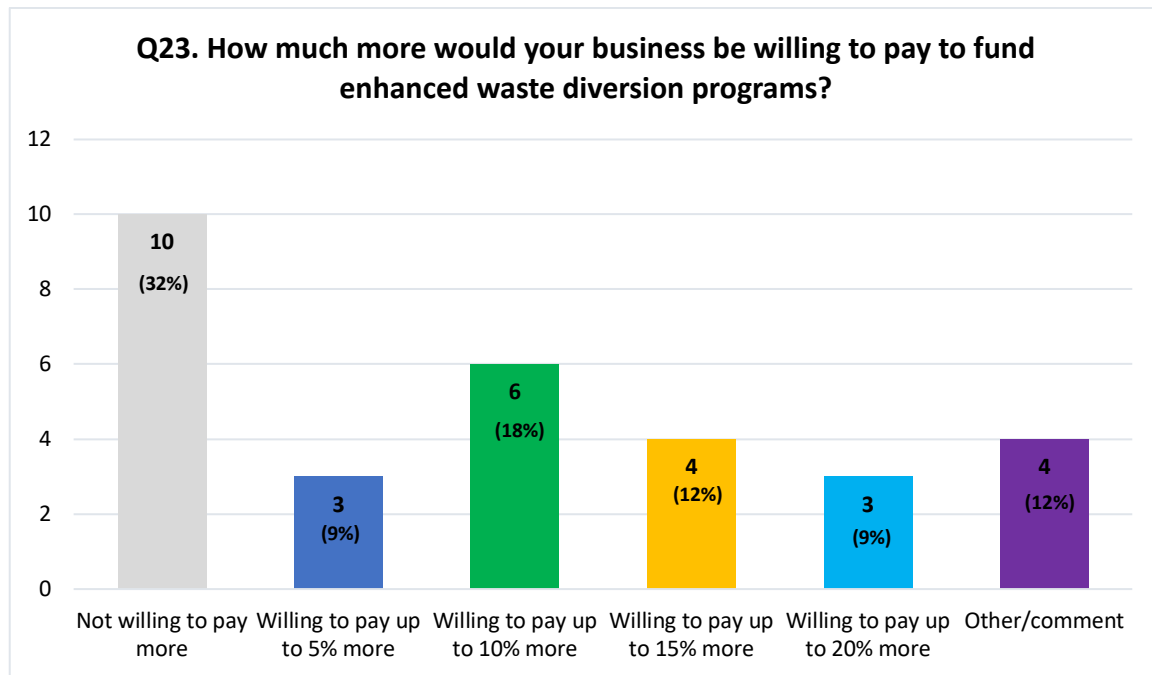
When asked what activities would be most useful to their business the responses were:

- business audit of waste practices (10)
- guides for sustainable practices (19)
- education resources about waste management (18)
- more information about Council services (14)
- Other (6).

Of those who said other, some notable comments were:

- *Development of waste strategy, guidance on implementation challenges*
- *Better access to recycling programs for more than the basics.*

Just under half of respondents (10) were not willing to pay more to fund enhanced waste diversion programs. This was followed by six respondents who said they would be willing to pay up to 10 per cent more and four who said they would pay up to 15 per cent more.

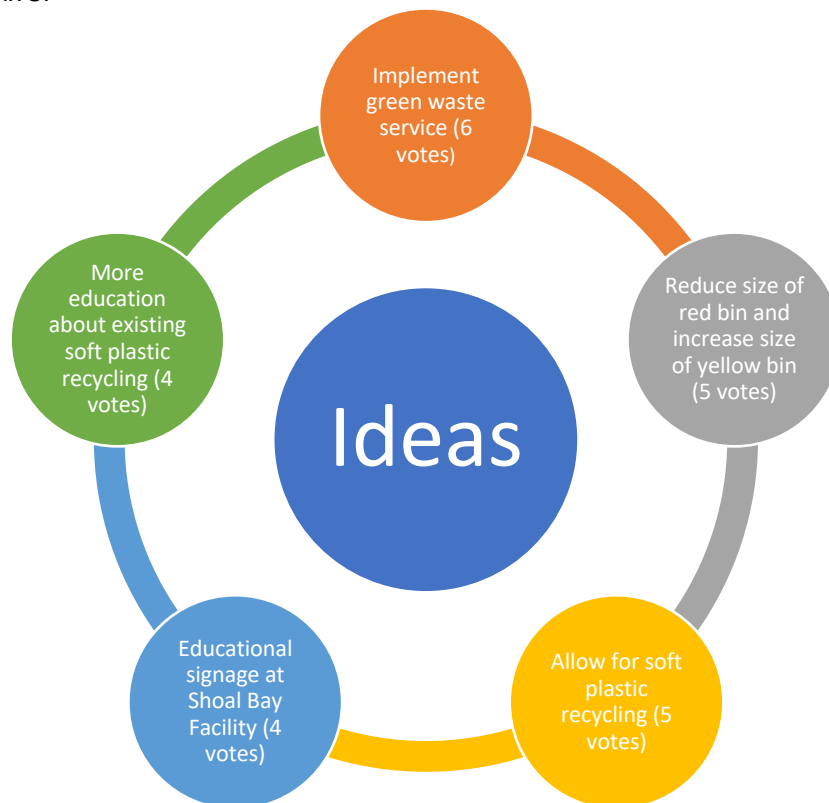


Other suggestions made by respondents about waste management for businesses were:

- *Most of our waste is garden after we go to dump shop. Council sells on what we dump. So should not have to really pay to dump green waste.*
- *Businesses are struggling as it is - we would need financial incentive to go forward. If the savings made using recycling options negated the extra amount for landfill disposal this would help.*
- *There needs to be more awareness of where to take recyclable products such as e-waste and what exactly can be recycled.*
- *Promote products made from recycled materials - do we recycle timber, concrete etc? Council needs to lead the way in using products made from recyclable material. Can we extract metal from waste? What can be done at Shoal Bay to sort waste and reuse/recycle?*

Online ideas tool

An ideas forum on *Engage Darwin* attracted 45 submissions, 56 votes and nine comments. The top five ideas based on the number of votes are outlined below. A full report on the ideas shared can be found in Appendix 3.



Some notable comments were:

- *Soft plastics and over packaging are huge problems that need to be tackled by all levels of government to stop their impact on the environment.*
- *Strangely some people seem to believe a plastic bag full of 'mostly' recyclables will be recycled. Some bins have 'no plastic bags' signs but they are printed into the plastic lids and are not easy to see. Large, contrasting colour stickers on bin lids would help.*
- *Hints on what is acceptable in the recycling bin would be helpful too. Also, information on home composting.*
- *Create a campaign that educates the public on their impact in public spaces from littering e.g. this many cigarette butts get thrown onto this beach every week/month/year, they take 10 years to break down, this is what that many butts look like. A small step but a significant one in the changing of people's attitudes towards rubbish and their responsibility.*

Other popular ideas that received two or more votes were:

- Recycle pick up weekly and general waste pick up fortnightly (3 votes)
- Increased landfill charges with strong enforcement (2 votes)
- Ban single use plastics in Darwin (2 votes)
- Fund improved services by charging polluters and wasters rather than taxing those who already make an effort (2 votes)
- Reframe environmentalism as 'saving ourselves' (2 votes)
- Clearer signs on recycling bins such as 'no plastic bags' or 'no foam' (2 votes)
- Create an education campaign that educates public on impact of littering in public spaces (2 votes)
- Create a character like Hector the safety cat to educate the public especially school kids about the 4Rs – refuse, reduce, reuse and recycle (2 votes)
- Discourage the use of glass bottles and encourage alternatives (2 votes)
- Compost centre that is managed by staff where people can take their scraps (2 votes).

Facebook poll

A social media poll was generated through the City of Darwin Facebook page and resulted in 859 responses. The questions asked whether people would be willing to pay an extra \$1.70 per week for a third bin (green/organics waste) with 74 per cent of respondents saying yes and 26 per cent of respondents saying no. Whilst there was significant support for the idea of a third green waste bin, online commentary revealed that some locals believe a wheelie bin was not appropriate for tropical green waste such as palm fronds. Many said the green waste bags provided by local businesses was a more effective green waste disposal solution.

Information displays

The information displays provided the opportunity for community members to talk to City of Darwin and True North staff about the consultation, share their views and concerns about waste management in Darwin and ask questions to inform them of the options presented.

Most people who approached the information displays were people already invested in recycling and environmental protection. Some spoke at length about what they do at home (and/or in their business) and how they'd like to see Darwin do better. There is a strong waste advocacy presence across the Darwin population and many of these progressive residents are already doing great things to reduce their waste footprint.

Written submissions

There were 30 written submissions received via email during the consultation period. Twelve were submitted to feedback@truenorthcomm.com.au and nineteen were submitted through City of Darwin email.

A summary of the submissions is provided in the table below. Appendix 4 contains the full submissions. Personal details have been removed for privacy purposes.

| # | Date received | Resident/business | Summary |
|---|------------------|---|---|
| Submission received through True North | | | |
| 1 | 11 November 2018 | Resident | <ul style="list-style-type: none"> Suggested City of Darwin and the Northern Territory Government consider assessing the viability of a tyre recycling centre in the Northern Territory Outlined the benefits of the 'multi-international award-winning Australian invention' More information on the invention can be found at molectra.com.au |
| 2 | 4 December 2018 | Resident | <ul style="list-style-type: none"> Has used a green waste bag collection service for more than 12 years and has concerns about what will happen to those businesses if the City of Darwin implements a green bin Disappointed that much of the green waste being delivered to Shoal Bay does not get recycled and re-used and questions how implementing a green bin will help Notes that some people in the community do not currently use red and yellow bins correctly and would not support a third bin until people do use them correctly |
| 3 | 14 November 2018 | Director of Medical Entomology NT Department of Health | <ul style="list-style-type: none"> An investigation regarding fly breeding associated with wheelie bins in 1991 found the number of flies greatly reduces with twice-weekly bin collected opposed to weekly collection Recommended City of Darwin collects bins twice-weekly to reduce fly breeding |
| 4 | 23 November 2018 | Resident | <ul style="list-style-type: none"> Opposed to implementing a green bin as it will not provide enough capacity for tropical gardens Visits Shoal Bay every week to dispose of green waste and feels this would continue even if a green bin is supplied by council and does not want to pay |

| # | Date received | Resident/business | Summary |
|----|------------------|-----------------------|---|
| 5 | 29 November 2018 | Resident | <ul style="list-style-type: none"> Has used Territory Green Waste bins for many years and finds the service adequate for her needs Opposes council implementing a green bin and the increased cost of rates |
| 6 | 8 November 2018 | Resident | <ul style="list-style-type: none"> Passionate about recycling soft plastics Would like more options for recycling of soft plastics Feels as though people would happily contribute to a recycling stream if it were available |
| 7 | 24 November 2018 | Resident | <ul style="list-style-type: none"> Does not support any increase in rates Feels a third bin should be an 'opt-in' service |
| 8 | 11 November 2018 | Resident | <ul style="list-style-type: none"> Supportive of council looking into better managing waste Various feedback and opinions on different waste management initiatives |
| 9 | 30 November 2018 | Resident | <ul style="list-style-type: none"> Against introducing a green waste bin Supportive of Territory Green Waste's services Does not support an increase in rates |
| 10 | 15 December 2018 | Resident | <ul style="list-style-type: none"> Support the City of Darwin's commitment to developing a waste management strategy and improving waste management in coming years Disappointed to see that Darwin's waste management practices are lagging the rest of Australia It will also be essential that adequate resources are allocated to implementation of the waste management strategy City of Darwin should aim higher - zero waste to landfill |
| 11 | 16 December 2018 | Territory Green Waste | <ul style="list-style-type: none"> Territory Green Waste (TWG) would like to work in collaboration with Council to provide a green waste collection service if there is a demand TGW have applied to Council to become a contractor and could supply an ongoing service whether it be bags or bins |

| # | Date received | Resident/business | Summary |
|---|------------------|---|---|
| 12 | 19 December 2018 | Environment Centre NT (ECNT)/ Stakeholder | <ul style="list-style-type: none"> • A City of Darwin waste management strategy is welcomed by ECNT and they have made several recommendations, including: <ul style="list-style-type: none"> ○ Increase waste education programs centred on hands on, project-based behaviour change ○ Increase domestic fees and charges, introduce gate fees and increase tipping costs ○ Introduce an overall waste from landfill diversion target ○ Introduce food organics and garden organics system ○ Work with local community organisations who are tackling litter issues ○ Partner with industry to host education sessions for all sectors of construction and demolition industry ○ Implement hazardous and e-waste recycling programs and education ○ Introduce drop off points around Darwin and at Shoal Bay ○ Provide renters with tip passes ○ Incentivise households to reduce e-waste by creating a landfill levy for e-waste. |
| Feedback received through City of Darwin | | | |
| 13 | 23 November 2018 | Resident | <ul style="list-style-type: none"> • Feels a big change needs to be made in council's waste management • Wants yellow bins removed as they aren't used properly. Suggests having community collection points • Other various suggestions |
| 14 | 23 November 2018 | Resident | <ul style="list-style-type: none"> • Against limiting access to Shoal Bay • Are conscious recyclers but do not support an extra green bin as it wouldn't hold enough capacity |
| 15 | 21 November 2018 | Café manager | <ul style="list-style-type: none"> • Supportive of council doing more to improve waste management • Oversees operation of two busy cafes and would like to create a system for the café to reduce organic waste • Referenced an initiative in NSW that provides businesses with subsidies to buy recycling equipment |

| # | Date received | Resident/business | Summary |
|----|------------------|-------------------|--|
| 16 | 22 November 2018 | Resident | <ul style="list-style-type: none"> Fully supportive of recycling and takes all green waste to Shoal Bay which his rates already pay for Feels council asking for more money for a function they already have is rude Feels not enough of council's money is being spent in Malak and that more is spent on the affluent suburbs |
| 17 | 22 November 2018 | Resident | <ul style="list-style-type: none"> Supportive of a green bin for \$1.70 per week Feels it would have to be an 'opt-in' service as it wouldn't be sufficient for everyone's needs |
| 18 | 28 November 2018 | Resident | <ul style="list-style-type: none"> Supportive of a third bin for green waste |
| 19 | 28 November 2018 | Resident | <ul style="list-style-type: none"> Do not want a third bin for green waste as they mulch their garden back into the garden Do not need more costs |
| 20 | 23 November 2018 | Resident | <ul style="list-style-type: none"> Feels there is good information available on council's website but there needs to be more education campaigns |
| 21 | 21 November 2018 | Resident | <ul style="list-style-type: none"> Supportive of a third bin for green waste |
| 22 | 20 November 2018 | Resident | <ul style="list-style-type: none"> Against paying more rates Against a third bin Lives alone and does not fill the waste bin as it is, household and green waste included Thinks more should be done to stop people going through your bins when they are kerbside Believes rates should not be based on property value |
| 23 | 20 November 2018 | Resident | <ul style="list-style-type: none"> Interested in a third bin but wants more details on cost and size |
| 24 | 20 November 2018 | Resident | <ul style="list-style-type: none"> Supportive of introducing a third bin for green waste |

| # | Date received | Resident/business | Summary |
|----|------------------|-----------------------------|--|
| 25 | 20 November 2018 | Resident | <ul style="list-style-type: none"> Supportive of introducing a third bin for green waste |
| 26 | 21 November 2018 | Resident | <ul style="list-style-type: none"> Mulches green waste back into the garden or feeds it to chickens. Any remaining green waste is put in a compost bin for recycling Against introducing a third bin for green waste Feels free access to Shoal Bay for green waste should be available for those who need it |
| 27 | 20 November 2018 | Resident | <ul style="list-style-type: none"> Supportive of introducing a third bin for green waste |
| 28 | 20 November 2018 | Resident | <ul style="list-style-type: none"> Against introducing a third bin for green waste |
| 29 | 21 November 2018 | Resident | <ul style="list-style-type: none"> Supportive of introducing a third bin for green waste |
| 30 | 25 November 2018 | Total Yard & Garden Care NT | <ul style="list-style-type: none"> Against introducing a third bin for green waste because it will impact local small businesses Feels people don't use yellow bins correctly and therefore green bins won't be used correctly |

Analysis

Survey

Recycling and reducing waste is an important priority to both residents and businesses. Most survey respondents said they already try to reduce, reuse or recycle their waste but many indicated that they felt more could be done in this space.

Misinformation and a lack of awareness around recycling practices is evident, with some respondents indicating that they do not recycle more because they have heard some items are not recycled. Others also said they need more or better information on how to recycle appropriately.

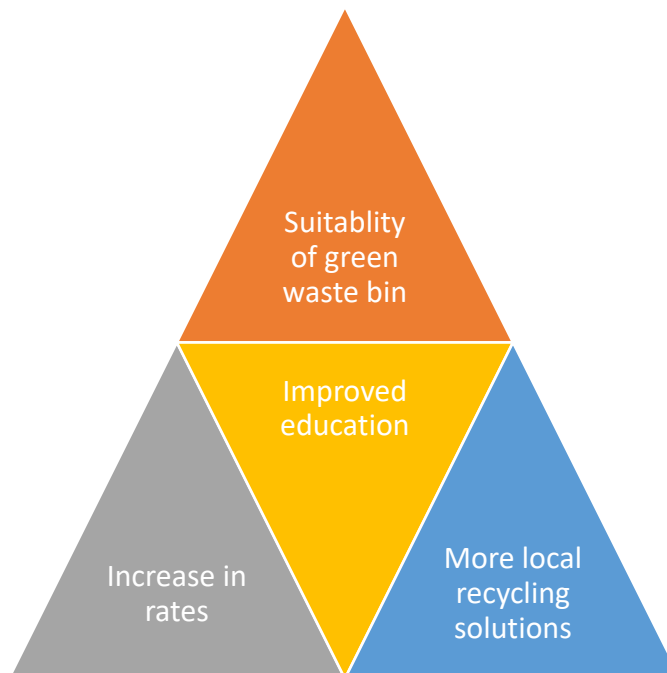
There was strong support for change, with many residents and businesses indicating that they would support Council implementing landfill bans for recyclable materials. There were mixed views regarding bin services for residents, however the most popular choice among residents was a 3-bin collection service for just green waste. The least popular option was staying with the existing 2-bin collection service.

There were varying responses around how much more residents would be willing to pay to fund enhanced waste diversion programs. The majority of residents said they would be willing to pay more, however there was not a consensus on how much more. In contrast, many businesses said they would not be willing to pay more to fund programs. Although it wasn't explicitly stated, the tough economic times currently being experienced in Darwin may influence this.

Improved education was a recurring theme among residents and businesses, with many businesses supportive of an education program provided by Council to improve waste management practices.

Written submissions

The most common themes identified in the written submissions are outlined below. The full submissions are contained in Appendix 4.



In the submissions, there was overwhelming support for improvement of waste management in Darwin however there were mixed views about the ways to go about this.

Some said they currently use privately run green bag collection services and have concerns that existing local businesses will be negatively impacted if the Council introduces a green waste bin and collection service. Others said a green waste option is needed but felt a typical sized bin would not be large enough to cater to Darwin's tropical environment. There was also some opposition to increasing rates, with some indicating that a solution for this would be to have a green bin as an 'opt-in' service rather than provided to each household.

Appropriate use of the yellow recycling bin was also raised, with some saying these bins should be removed as they are not used correctly. One person said that if the recycling bins are used incorrectly there is potential for a green bin to also be misused.

Education around what can be recycled was also a recurring theme with some saying more needs to be done to educate the community on best practices. There was suggestion that education programs should be hands on and better use should be made of community partnerships.

Others indicated that there should more recycling solutions in the Northern Territory and that Council should consider the viability for items such as tyres and soft plastics.

Recommendations

This report has been prepared after a six-week consultation process on the City of Darwin's waste war. The consultation sought to understand stakeholder, business and resident attitudes towards waste management in the City of Darwin and test the appetite for a change toward reducing, reusing and recycling.

It is recommended that the next steps are:

- Council consider the feedback received from stakeholders and residents and draw on these when drafting the waste management strategy.
- Council note the following key points from the consultation:
 - Recycling and reducing waste is an important priority to both residents and businesses across Darwin.
 - Misinformation and a lack of awareness around recycling practices is evident and impacting on recycling rates.
 - Improved waste education was a strong recurring theme among residents and businesses.
 - There is support for Council implementing landfill bans for recyclable materials at Shoal Bay.
 - The introduction of a limited access system to Shoal Bay was supported by many respondents, with this being preferred over a full user pay system or leaving access arrangements to Shoal Bay 'as is' (free access all year).
 - There were mixed views regarding bin services for residents. Whilst the most popular choice was a 3-bin collection service for just green waste, some people pointed out that wheelie bins are not as effective with holding green waste as the garden bags. The reason given for this was that open garden bags were more effective at holding tropical garden waste (palm fronds) and the handling of them by the collector allowed for a more effective visual check for contamination.
 - Most residents (78 per cent) would be willing to pay to fund enhanced waste diversion programs, however how much more varied between 5 per cent to 20 per cent more. In contrast, many businesses said they would not be willing to pay more to fund waste diversion programs.
 - Other Councils such as Palmerston and Litchfield are keen to work with City of Darwin on identifying waste solutions, with collaboration between Top End Council's and NTG being essential for success.
 - In relation to the question of what would help people recycle more in Darwin, the strongest messages were as follows:
 - Several people commented that the yellow recycle bins fill up too quickly, leading people to put recyclables in the red general waste bin. Some people suggested a smaller red bin and a larger yellow bin and adjusting the collection cycles would shift disposal behaviours and increase recycling rates (i.e. collect the yellow bin weekly and the red bin fortnightly or have a small red bin and collect both weekly).
 - Several people expressed concerned about excessive packaging used by large businesses, particularly supermarkets, and encouraged Council to play a lobbying role to address this.

- People would like to see more information and drop off points for soft plastics and e-waste across Darwin.
 - People are concerned about increased illegal dumping if measures introduced make waste disposal difficult or confusing and are introduced without adequate education programs.
- Council release the consultation report to the public on City of Darwin's website, and authorise True North Strategic Communication to provide a copy to those who made a submission or requested to be kept informed.
 - Council's draft waste management strategy be communicated back to stakeholders and residents, with reference to the information gathered during the consultation process and how this guided Council decision-making.

Appendices

Appendix 1 Meeting Notes

Appendix 2A Survey Responses Report – Businesses

Appendix 2B Survey Responses Report - Residents

Appendix 3 Ideas from forum

Appendix 4 Submissions

Stakeholder: NT Garden Waste Businesses

Date: 20 November 2018

Venue: City of Darwin

Purpose of meeting: Waste Management Strategy

Notes prepared by: Jo Madin

Attendees

| Name | Title and Company |
|-----------------|------------------------------------|
| Michael Briscoe | NT Garden and Rubbish Bags |
| Rob Gordon | Territory Green Waste |
| Alan Scruffy | Alan's Bags |
| Nick Teoh | City of Darwin |
| Jo Madin | True North Strategic Communication |

Meeting Notes

- Would be good to have a quick link to the Waste Management Background Paper on the City of Darwin website as it is hard to find.
- The three businesses have around 2500 garden waste bags out at any one time.
- The three bin system is a concern, as it could effectively destroy their businesses, which are all proudly Territorian.
- They are concerned about large interstate companies sweeping into the Territory, undercutting local business and taking over this service. They are local businesses with families who deliver a fair service to the Darwin community.
- A green wheelie bin is an impractical idea given the nature of Territory garden waste (large palm fronds would not fit properly).
- Road side collection of garden waste risks greater contamination because the bin gets lifted into the truck and items that should not be there are missed by the driver. With current collection (a person collects and views the contents of the bag) less contamination of green waste.
- They are concerned about the reference to \$1.70 per week for green waste and question whether this is correct.
- They believe that there should be an opt out option for green waste as not everyone will want a wheelie bin.
- Tip charges for green waste disposal imposed on green waste collection companies.
- Cyclone clean up – there was a missed opportunity after Cyclone Marcus to utilise local green waste collection businesses. These businesses lost 30% of work during clean up period because of free garden waste pick up offered by Council. Next time they would like to work with Council to offer this service.
- Opportunity for pelletised green waste.
- Local opportunity to collect green waste – should be explored further with City of Darwin to ensure work stays local.
- Consider social media poll during consultation on whether people prefer a green bin or garden bag.

Stakeholder: Environment Centre NT, COOLmob

Date: 27 November 2018

Venue: City of Darwin

Purpose of meeting: Waste Management Strategy

Notes prepared by: Jo Madin

Attendees

| Name | Title and Company |
|---------------------|---|
| Shar Molloy | Environment Centre NT |
| Esther Lloyd-Taylor | Environment Centre NT / Use Less Plastic NT |
| Lou De Mattia | Waste Free NT |
| Louise Harrison | Waste Free NT / ECNT Management Committee |
| Susan Penfold | CDU Project Officer Sustainability |
| Nick Teoh | City of Darwin |
| Jo Madin | True North Strategic Communication |

- Meeting with NTRS re glass reuse for road base.
- Feedback generally positive people want to do the right thing.
- People who are opposed are most concerned about cost, paying to dispose of their rubbish in the tip.
- Every tool at our disposal is needed.
- Soft plastic NTRS only clear.
- RedCycle – Woolies and Coles.
- University collecting soft plastics – wanted to be a collection point for RedCycle but they said not only Woolies and Coles.
- NTRS sort clear and coloured soft plastic – sell clear soft plastic and throw the coloured soft plastic into landfill.
- Green waste, palm fronds don't fit, people enjoy going to tip.
- Commercial green waste goes to landfill, residential land fill goes to green waste tip.
- Commercial / businesses should be enforced to recycle through provision of appropriate bins.
- Market bins don't have sortable bins – Rapid Creek.
- Commercial business education, to motivate them to recycle more.
- Commercial waste education program, out to businesses to help them establish the right system to recycle more.
- BinTrim.
- City of Darwin don't deal with commercial waste.
- Susan question – other states doing to encourage better recycling and reuse? Isolated and expensive to transport.
- Procurement policy – using a certain percentage of recycled product – weighted.
- Leadership – NTG – recycled content spec (DIPL) – into the future.
- Litchfield – ideas for recycled spec for glass / road base.
- ECNT need to understand the drivers and aspirations from Council / NTG – driving education, can work together – should continue to meet.
- City of Darwin needs a champion in waste, without it, it will fail.
- ECNT concern regarding Nick's role being vacant.
- Council waste team – Nick, team leader waste and recycling, waste officer, weighbridge officer and tip staff.

- Civil Works Program – waste services team sits here.
- ECNT and City of Darwin having separate waste education meeting.
- School education – Shar keen to promote.
- Esther and Melody - Darwin Plastic Maker Space – workshops hands on plastic recovery.
- Commercial education – Sandrine and Nick working together, some changes to Shoal Bay – scrap metal ban.
- Charity – we should include them – target, clothes. Worth reaching out to them.
- Do charity sort before disposing in landfill?
- How do you influence business change if no oversight of business sector in waste, carrot technique?
- Commercial waste education program
- Charity work with City of Darwin, HPA and Salvation Army (stationary) – program items received.
- Education in charity market needs to happen –top down.
- Selena, Lou are preparing submission.
- Way less dumping in Darwin but will be worse with gate fees.
- Illegal dumping not always reported in Darwin.
- Higher litter in Darwin compared to other places in Australia.
- Compost – markets are keen for change but the need infrastructure.
- People are keen to self-sort – but bins are needed.
- Compost collection – knowing what your options are.
- ShareWaste – home waste.
- Market for food waste – market pig farms.
- Polystyrene included in single plastic ban.
- Compostable.
- Ikea – only recycled materials to be used – fantastic large organisation leading waste.
- Zero waste initiatives.
- Promote champion businesses.
- Developing the market is the critical point.
- Collaboration between local councils including Palmerston and Litchfield.
- Paint Back Scheme – Council.
- Home battery cycling initiatives – Council.
- Waste Symposium – Council.
- Remote communities in the NT – broader.
- Toxfree – community recycling centres – hazardous materials – in NT.
- eWaste recycling program being established by Council – Shoal Bay – residential at this stage.
- Mechanism for commercial operators to tap into eWaste recycling program.
- Compost – trial? Composting needs to do it all – including bones for example, plates, etc (Avenue trial didn't work).
- Shoal Bay tender asks for initiatives.
- Furniture – office furniture, desks, chairs, etc? Looking at potential options yes. HPA (charity).
- Education is everything.
- City of Darwin needs to be leader in this change. Needs to be resourced properly.
- Need to contact Paul Kirby, Assistant Minister for War on Waste.

Stakeholder: Litchfield Council

Date: 30 November 2018

Venue: City of Darwin

Purpose of meeting: Waste Management Strategy

Notes prepared by: Jo Madin

Attendees

| Name | Title and Company |
|---------------|------------------------------------|
| Nadine Nilon | Litchfield Council |
| Nick Teoh | City of Darwin |
| Geoff Webster | City of Darwin |
| Jo Madin | True North Strategic Communication |

Meeting Notes

- Litchfield waste is treated as commercial.
- Waste charge is calculated differently.
- \$55 more to transfer to Shoal Bay.
- 30% diversion in Litchfield achieved through green waste and timber.
- Market for green mulch.
- No curb side collection in Litchfield.
- Private collection can be organised.
- NTRS / Finn Bins – rural bin collection.
- Education campaign in important.
- \$265 – transfer, collection, pre cyclone clean up, recycling, disposal.
- Paint Back scheme discussed.
- eWaste discussed.
- Money back from steel and batteries, (CDS) – money goes back into community benefit fund.
- Organic recycling, Litchfield – available for commercial.
- Compostable solutions – Litchfield, Palmerston and Darwin need to work together on this.
- Market development is critical – that's the driver.
- Markets are important, infrastructure is also important.
- NTEPA critical stakeholder to work closely with.
- Discussion around waste levy.
- Collaboration with NTG essential – consider waste working group.
- TOPROC – region of Councils – offers platform for discussion around waste.

Stakeholder: Waste Free NT

Date: 3 December 2018

Venue: City of Darwin

Purpose of meeting: Waste Management Strategy

Notes prepared by: Jo Madin

Attendees

| Name | Title and Company |
|-----------------|------------------------------------|
| Chantelle Scott | Waste Free NT |
| Nick Teoh | City of Darwin |
| Jo Madin | True North Strategic Communication |

Meeting Notes

- Important to challenge the normal, and shift old habits.
- School education program critical, kids drive change.
- ECNT – waste management – consumer perception, grass roots, consumer voice – Waste Free NT.
- Removing single use plastics an important initiative in local markets, Selena from Waste Free NT has been working with market stall holders about sourcing good products and low cost alternatives.
- A fact sheet is needed around single use plastics to unpack what it means and the options. Branding would help this.
- Compost options are important. Exploring what works and does not work in the tropics.
- Commercial composting – a facility is needed in the Top End.
- Lakeside community garden trialled compostable waste and they are breaking down well.
- Ipswich case study – no recycling, outrage, full circle, better recycling.
- Education critical.
- More work needed for apartment blocks, not good recycling practices.
- Commercial services not obligated to recycle.
- Contamination charge for recycling bins – incentive to do better.
- Better regulation.
- Darwin, Litchfield, Palmerston – consistency needed in education.
- Water Smart Program – could have something similar for waste.
- Communication is important – take people on a journey!
- Ban plastics – needs to be enforced.
- Lease agreement – can only enforce when renegotiated.
- Need strong advocates – well known locals.
- Social licence important.
- Introduce awards or certificates for well performing businesses, could be a City of Darwin or NTG initiative.
- Award for market stall holders, who is doing well with the single use plastics ban? Recognise those that are doing well.

Stakeholder: City of Palmerston

Date: 11 December 2018

Venue: City of Palmerston

Purpose of meeting: Waste Management Strategy

Notes prepared by: Sevasti Laouris

Attendees

| Name | Title and Company |
|------------------|------------------------------------|
| Rishenda Moss | City of Palmerston |
| Rebecca de Vries | City of Palmerston |
| Nick Teoh | City of Darwin |
| Sevasti Laouris | True North Strategic Communication |

Meeting Notes

- What are the timeframes for when these plans or changes will happen?
- What are City of Darwin's contamination rates? Ours are quite high
- Will increasing fees and rates impact Councils?
- We're getting lots of queries about green waste bins so we'll be interested in what feedback you get around that
- There's a huge amount of green waste in our community, mulch is already at capacity at the waste transfer station
- What is the end market of recycling these materials?
- If you plan to petition government it might be timely to with the planning and environment reforms especially in regard to plastics
- With the green waste will it only be green or are you looking into food organics?
- We have a couple of companies asking about food organics but we don't know if we'll do that. Our focus in 2019 is education campaigns to get people to recycle better
- We will look at ways to make it easier for people to recycle because we know people don't want to go down to the transfer station and sort their rubbish
- What education campaigns has City of Darwin tried in the past?
- How did you pick the schools that are participating in this new campaign?
- Biggest issue in Palmerston is unit complexes when it comes to contamination. It has improved but it still has a long way to go
- Our education focus would start with unit complexes rather than in schools
- Would be open to ongoing discussions about how we can have a consistent approach to recycling and waste.

Stakeholder: Paul Kirby

Date: 12 December 2018
Venue: Paul Kirby's electorate office

Purpose of meeting: Waste Management Strategy

Notes prepared by: Sevasti Laouris

Attendees

| Name | Title and Company |
|-----------------|---|
| Paul Kirby | Assistant Minister for War on Waste |
| Beth Moloney | Policy Adviser Office of the Chief Minister |
| Nick Teoh | City of Darwin |
| Sevasti Laouris | True North Strategic Communication |

Meeting Notes

- Question about contamination
- How much of what we do in terms of recycling can be done in the NT?
- What percentage of recyclables go down south and what stay here?
- What are the business opportunities in the recycling sector?
- We want Government and Council to work together, and for local businesses to take advantage otherwise it's not sustainable
- Potential to work alongside Power and Water's initiative – Roadmap to Renewables in terms of solar power at Shoal Bay
- City of Darwin's projects and initiatives sound great
- Have people said anything about potential of dumping green waste elsewhere?
- Do you know what percentage of green waste and normal waste gets taken to the dump?
- Is there a difference in illegal dumping up here compared to other states if our dumps are free?
- Will container deposit scheme help to improve litter problem in NT?
- Has there been any engagement so far with NTG about programs? Beth said she was happy to connect City of Darwin with Department of Trade, Business and Innovation. They have a new innovation arm that could lend itself to helping people who have ideas around this
- DTBI have new programs coming online for low coast loans especially when you're talking about someone who has made a million dollar investment for a sorter/shredder
- What can be done in remote communities about waste?
- What is the main feedback so far?
- If you ban stuff from entering the tip where does it then go?
- How can we best help? Nick advised that they could endorse or help lobby for a recycling content in construction petition
- We want to do everything we can to help stimulate local businesses.

Survey Report

29 January 2018 - 17 December 2018

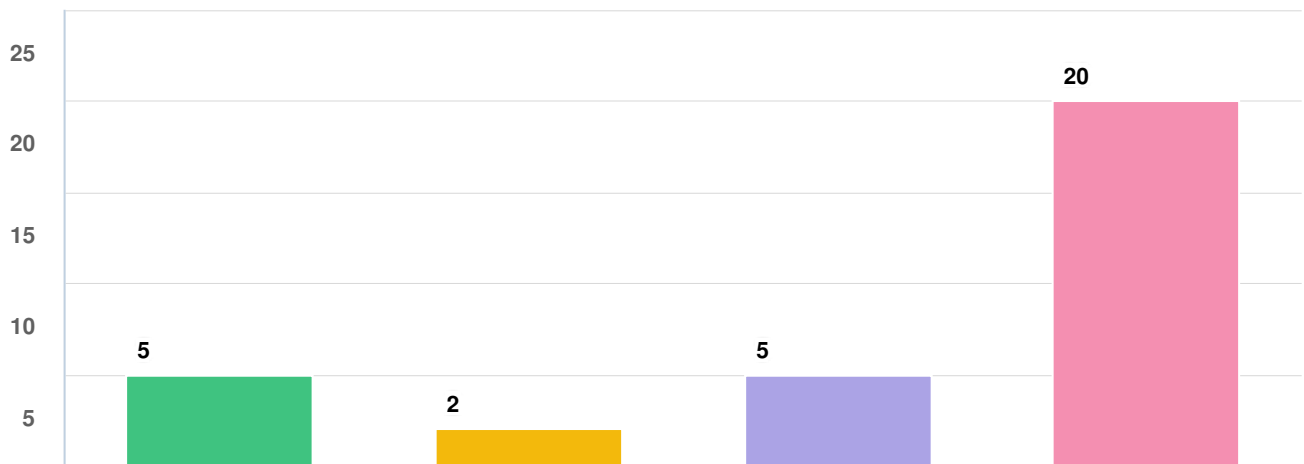
Survey - Businesses

PROJECT: Darwin's Waste War

Engage Darwin



Q1 What type of business?



Question options

● Construction ● Food industry ● Landscape / Gardening ● Other

(31 responses, 0 skipped)

| Q2 | Other |
|----------------------------------|---|
| Anonymous 11/08/2018 12:55 PM | busines consulting |
| Anonymous 11/08/2018 05:41 PM | engineering |
| ilineZ 11/09/2018 09:50 AM | community service |
| Anonymous 11/09/2018 01:33 PM | Environmental Consulting |
| Gudrun 11/13/2018 09:24 AM | Town and Country Planning |
| Anonymous 11/16/2018 11:52 AM | Sport |
| Anonymous 11/19/2018 10:42 AM | A community NGO |
| Anonymous 11/20/2018 04:36 PM | Health provider |
| Anonymous 11/20/2018 07:52 PM | Government - Health |
| Anonymous 11/20/2018 08:32 PM | Environmental Consultants - Water Quality specialists |
| Anonymous 11/21/2018 09:13 AM | Training |
| Anonymous 11/21/2018 03:15 PM | IT Management |
| Anonymous 11/22/2018 11:24 AM | IT Services |
| Hemi 11/22/2018 06:15 PM | Marine support services |
| Anonymous 11/23/2018 12:40 PM | Art/retail |
| Anonymous 11/27/2018 09:18 AM | Government department |
| Anonymous | Mixed business |

11/30/2018 12:53 PM

Anonymous

Advertising

11/30/2018 05:32 PM

Anonymous

Audio Visual Installation

12/03/2018 04:25 PM

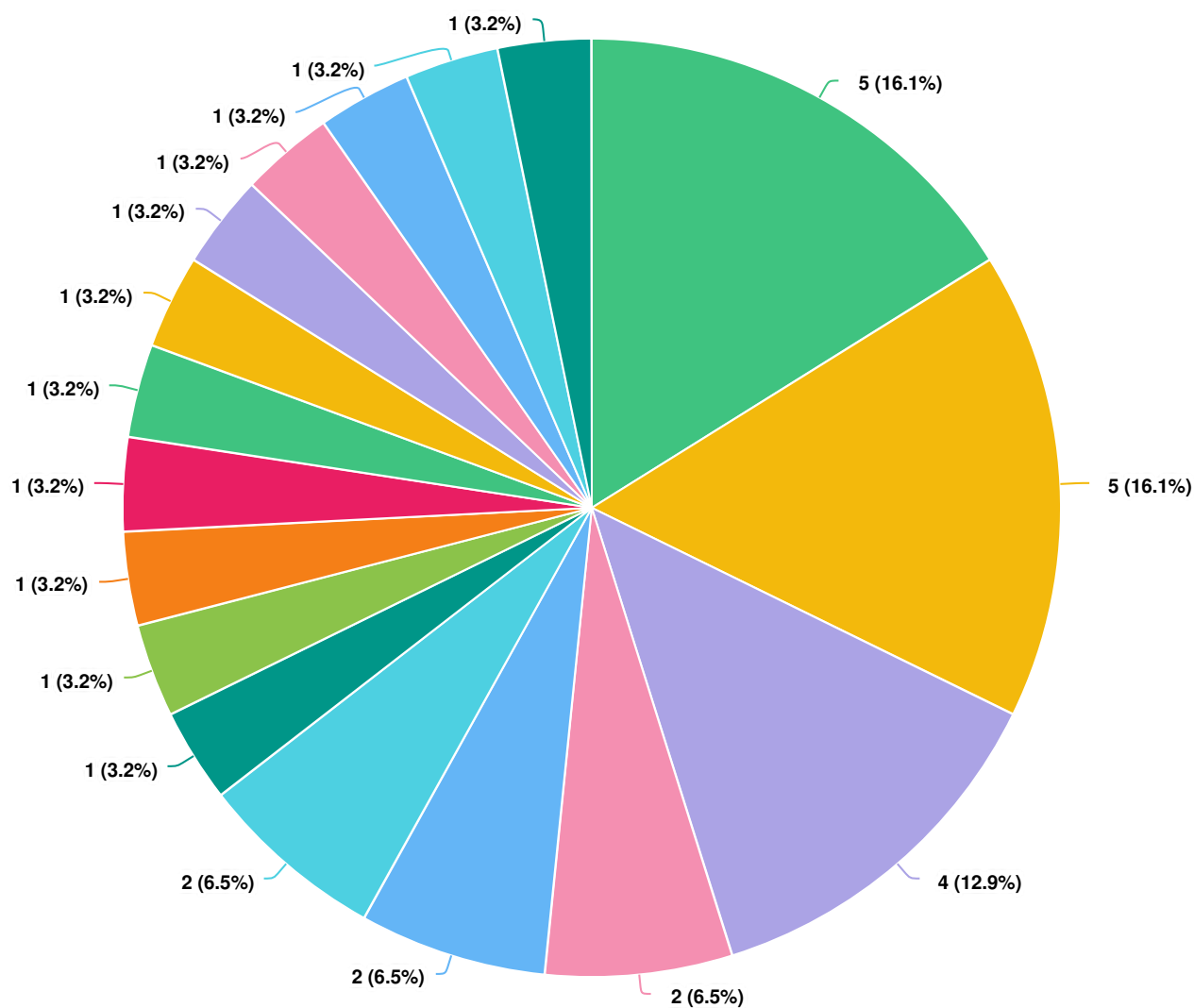
Anonymous

Entertainment

12/08/2018 04:49 PM

Optional question (20 responses, 11 skipped)

Q3 What suburb is your business?

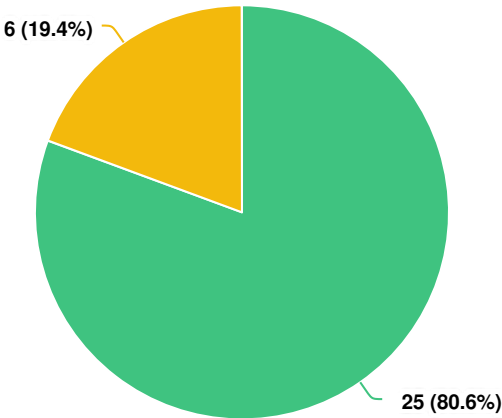


Question options

- WINNELLIE, NT DARWIN, NT BERRIMAH, NT PARAP, NT WOOLNER, NT HUMPTY DOO, NT
- FANNIE BAY, NT ANULA, NT LYONS, NT LARRAKEYAH, NT CASUARINA, NSW
- CASUARINA, NT JINGILI, NT COCONUT GROVE, NT EATON, NT RAPID CREEK, NT
- YARRAWONGA, NT

(31 responses, 0 skipped)

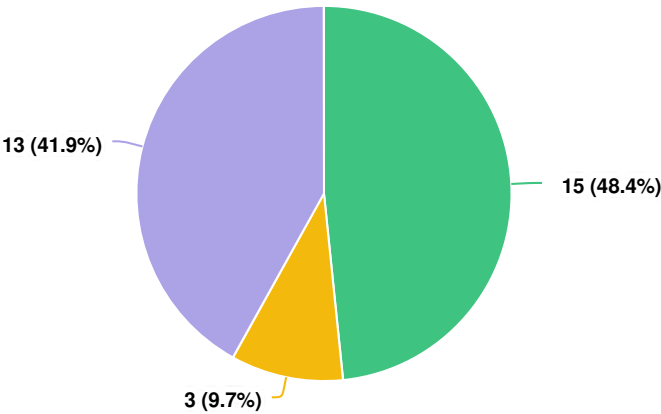
Q4 How important do you think reducing and recycling waste is?



Question options

Very important Important
(31 responses, 0 skipped)

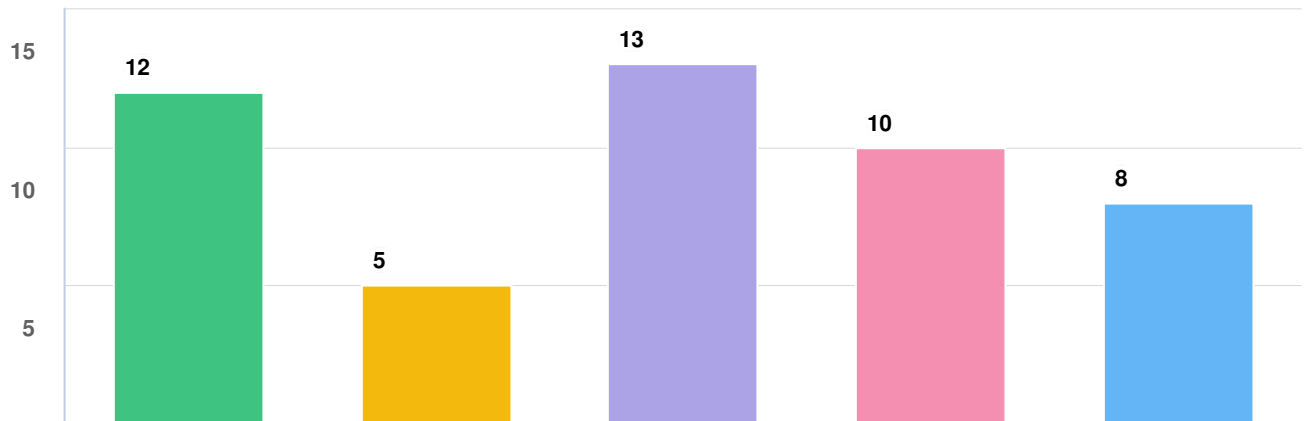
Q5 Do you try to reduce, reuse and recycle the waste your business produces?



Question options

Always Never Sometimes / mostly
(31 responses, 0 skipped)

Q6 Why do you reduce, reuse, recycle?

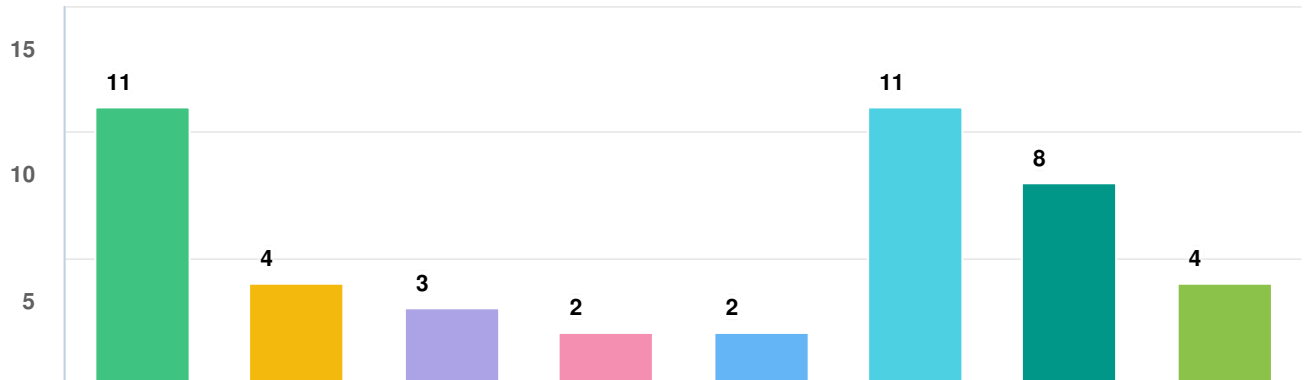


Question options

- I care about the environment
- It saves me money
- It creates a more sustainable planet for future generations
- It's the right thing to do
- It reduces harmful chemicals and greenhouse gases released from landfill sites

Optional question (15 responses, 16 skipped)

Q8 Why do you reduce, reuse, recycle? Why don't you do it more?



Question options

- I care about the environment
- It saves me money
- I need more information about how to do it
- It takes too much time and effort
- Other (comment)
- It creates a more sustainable planet for future generations
- It's the right thing to do
- Because I have heard some items don't actually get recycled

Optional question (12 responses, 19 skipped)

Q9 | Other (comment)

Anonymous

11/07/2018 12:28 PM

it costs more for our business to recycle effectively.

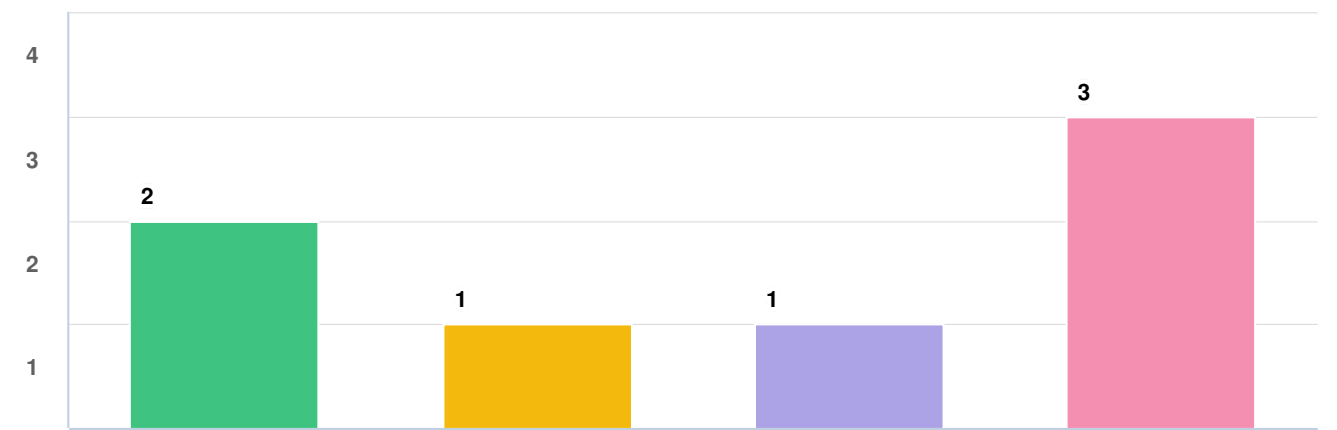
Anonymous

11/16/2018 11:52 AM

Our office is part of a bigger location - we only have one bin option - all general waste. We dont have a recycle option here unless we take it home or direct to recycle centres.

Optional question (2 responses, 29 skipped)

Q10 Why don't you reduce, reuse, recycle?

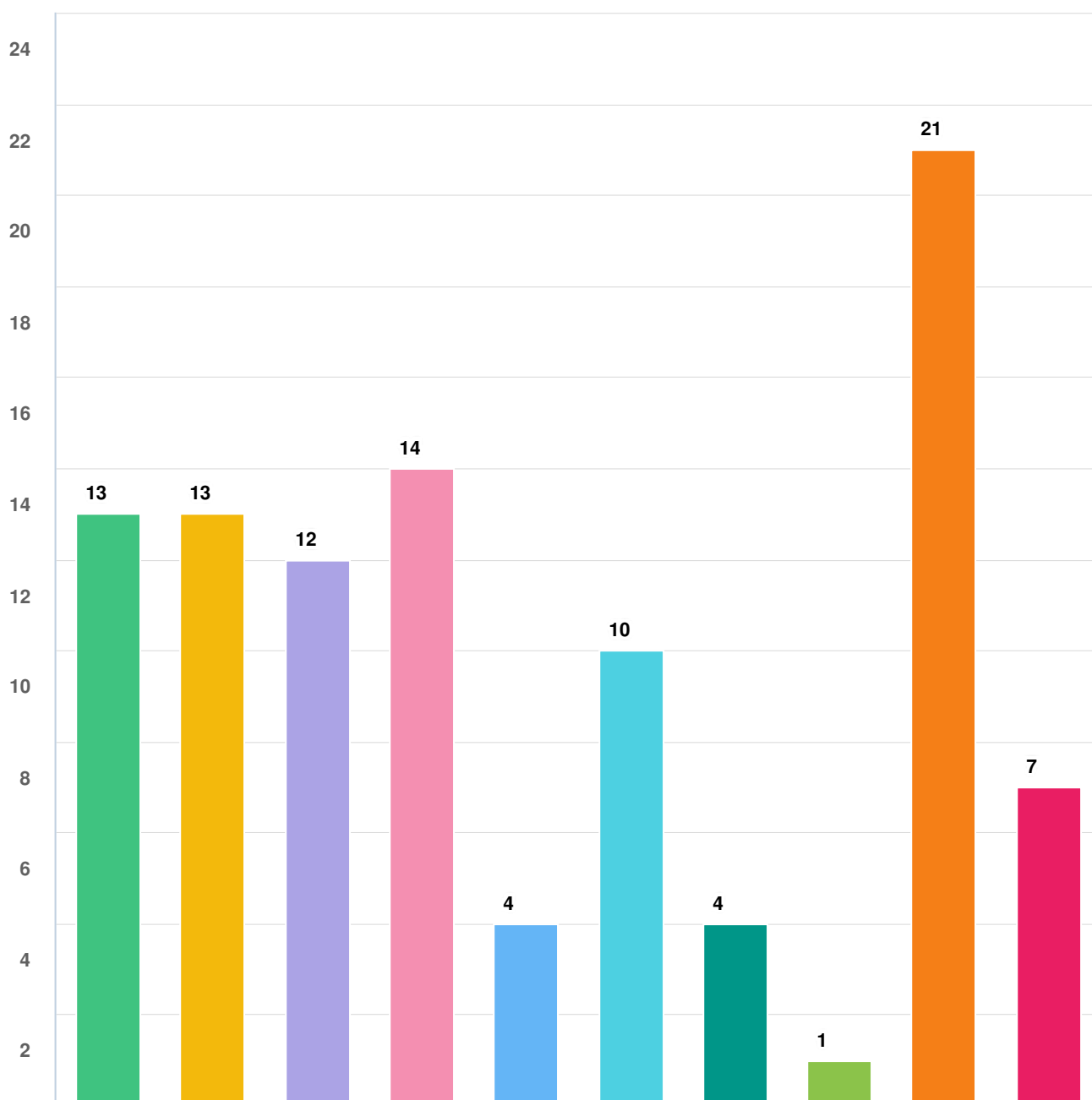


Question options

- I need more information about how to do it
- It takes too much time and effort
- Because I have heard some items don't actually get recycled
- It costs my business money to do it

Optional question (3 responses, 28 skipped)

Q12 How does your business reduce, reuse, recycle?



Question options

- Purchase from environmentally conscience suppliers
- Buy products with limited packaging
- Reuse waste items i.e. metal, bricks
- Donate used items to a charity or second hand store i.e. Vinnies, Tip Shop
- Purchase pre-loved goods from a charity or second hand store
- Use compostable or reusable containers
- Other (comment)
- I don't reduce, reuse, recycle
- Separate materials and take to recycling facilities i.e. metal, bricks
- Compost organic waste

(31 responses, 0 skipped)

Q13 | **Other**

Gudrun

11/13/2018 09:24 AM

separate paper bin

Anonymous

11/27/2018 09:18 AM

Recycle paper

Anonymous

12/03/2018 04:25 PM

We collect electronic goods and send them to Adelaide for recycling

Anonymous

12/16/2018 08:52 PM

have not yet found efficient and cost effective ways of recycling green waste.
We are looking at doing a feasibility study into the cost effectiveness of
mulching and bailing

Optional question (4 responses, 27 skipped)

Q14 | Is there anything that would help your business to reduce, reuse, recycle your waste?

Anonymous

11/06/2018 08:34 PM

Nope , have it all sorted just would prefer better services at dump for trailers as over dumping so close to waste and nervous at times a needle will go into me or my workers at dump under commercial green waste

Anonymous

11/07/2018 12:28 PM

Financial assistance

Anonymous

11/08/2018 12:55 PM

electronic equipment

Anonymous

11/08/2018 05:41 PM

more recycling options, i.e. different materials

ilineZ

11/09/2018 09:50 AM

impose mandatory recycling

Anonymous

11/12/2018 01:25 PM

Recycle bins for businesses to use. More efficient recycle options for business. more information on how businesses can access recycle programs

Gudrun

11/13/2018 09:24 AM

supply separate bins for recycling, landfill and compost

Anonymous

11/20/2018 04:36 PM

Recycle bins in public spaces

Anonymous

11/20/2018 05:07 PM

Education - I am constantly disappointed at the lack of motivation to recycle. Need to also target manufacturers to reduce packaging - know this is a global issue and not necessarily within the Council circle of influence.

Anonymous

11/20/2018 07:52 PM

It is a disgrace that all offices in Health do not have recycling options. Only general waste. Our entire office tries to recycle by creating a recycle pile that then gets picked up by someone's husband who takes it to their office recycling.

Anonymous

11/20/2018 08:32 PM

Basic recyclables collection service/point in Berrimah area

Anonymous

11/21/2018 03:15 PM

e-Waste - until recently no ability to recycle. Shoal Bay recycle now does it.

Anonymous

11/22/2018 11:24 AM

The Government could offer a subsidy or schemes to help businesses implement things like paper recycle bins, e-waste drop offs, general recycle bins in the workplace etc .

Hemi

11/22/2018 06:15 PM

Free access to disposal sites

Anonymous

11/23/2018 12:40 PM

Recycling bin at cheaper rates, or reduced fees for small business at shoal bay for minimal waste. Or free recycling for small business at Shoal Bay.

Anonymous

Business recycling bins collected by Council. Incentives for businesses to

11/27/2018 09:18 AM

reduce, recycle and to promote to our staff and customers

Anonymous

11/27/2018 03:24 PM

larger Recycling center to lower delivery times to recycling center. Major cost factor.

Anonymous

12/03/2018 04:25 PM

Better electronic recycling for businesses, better education for businesses, fines for building sites that don't recycle, clear information about where recycling goes

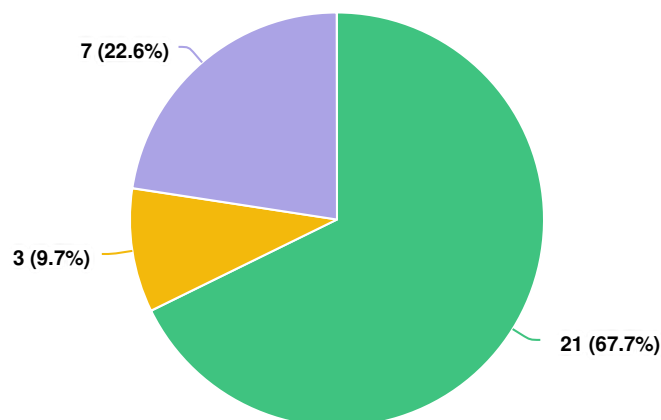
Anonymous

12/16/2018 08:52 PM

an area available to process the high amount of greenwaste.

Optional question (19 responses, 12 skipped)

Q15 At the moment commercial food waste goes to landfill. If there was an opportunity to compost your food waste into a commer...

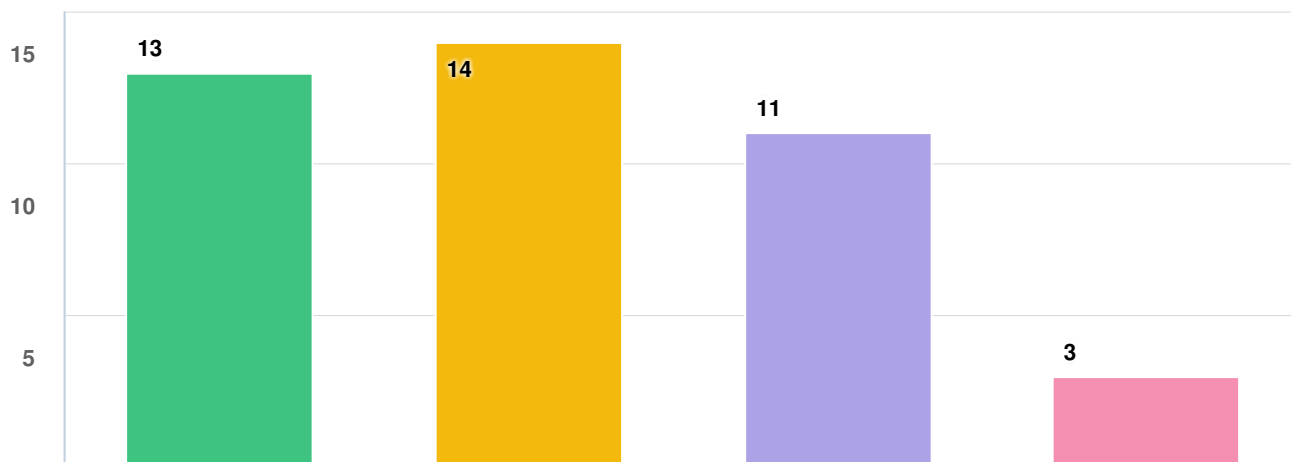


Question options

Yes No N/A

Optional question (31 responses, 0 skipped)

Q16 What would influence your decision?



Question options

Cost Convenience Environmental responsibility Other

Optional question (25 responses, 6 skipped)

Q17 | **Other**

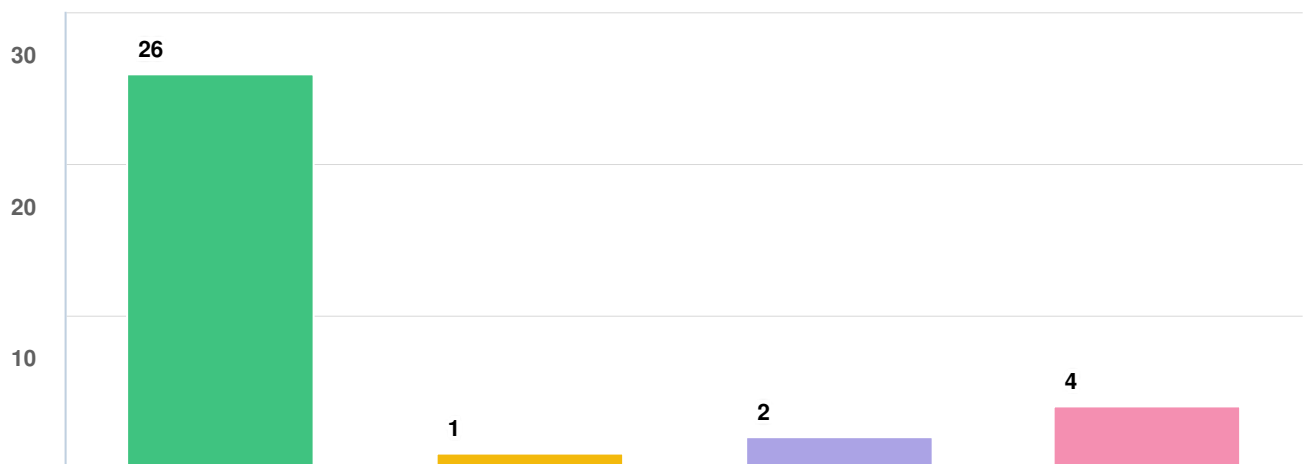
Anonymous waste coordination challenges at front of house, complexity of collection
11/30/2018 12:53 PM

Anonymous Nutrient based
12/08/2018 04:49 PM

Anonymous we do not have the requirement to compost commercial food waste.
12/16/2018 08:52 PM

Optional question (3 responses, 28 skipped)

Q18 Would you support Council implementing landfill bans for recyclable materials?



Question options

● Yes ● No ● Unsure ● Why / Why not? (Comment)

Optional question (31 responses, 0 skipped)

Q19 Why / why not?

Anonymous

11/07/2018 12:28 PM

Our waste is removed by Veolia - so depends if they would pass a significant price increase on to us.

Anonymous

11/19/2018 10:42 AM

We are extremely supportive of these measures. Not only does it provide necessary education to those who are unaware of the ramifications of sending recyclable materials to landfill but it provides reuse opportunities and increases our diversion rates

Anonymous

11/20/2018 07:52 PM

Dependent on the availability of recycle options. e waste and battery recycle bins need to be as common as telephone booths used to be to ensure take up.

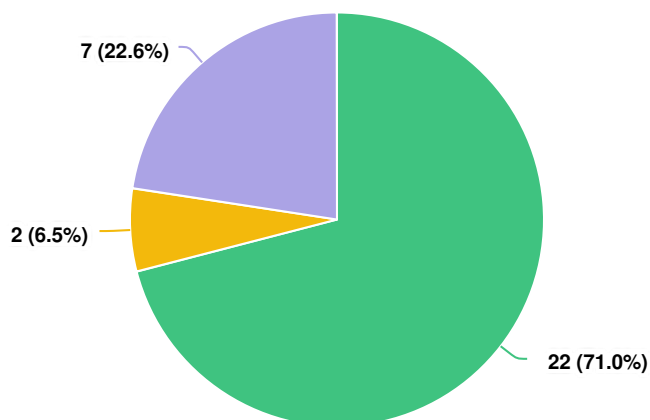
Anonymous

11/23/2018 12:40 PM

For commercial. With adequate education.

Optional question (4 responses, 27 skipped)

Q20 If Council offered a support and education program for businesses to help improve waste management and reduce the amount of...

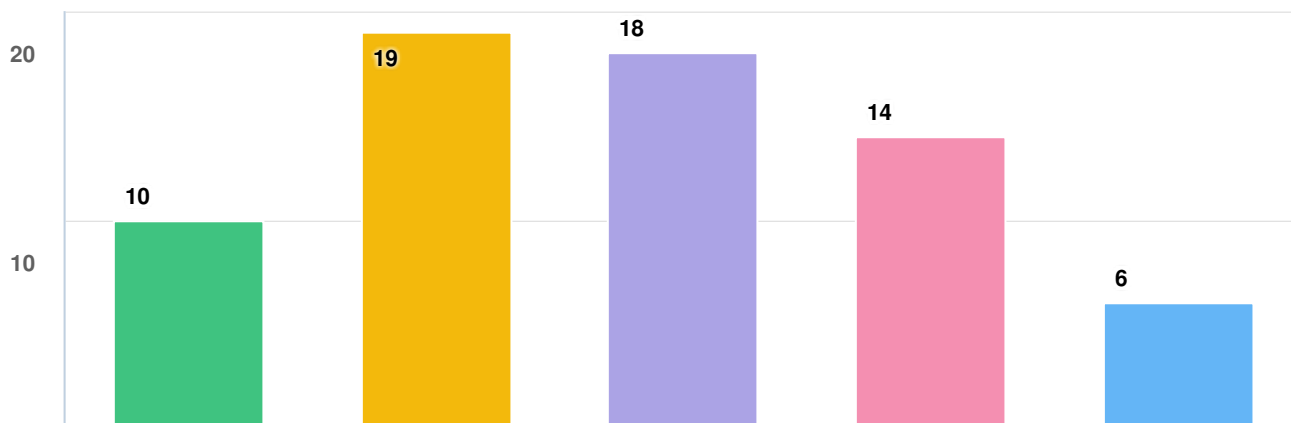


Question options

Yes No Unsure

Optional question (31 responses, 0 skipped)

Q21 What would be useful to your business?



Question options

Business audit of waste practices Guides for sustainable practices Education resources about waste management
More information about Council services Other (comment)

Optional question (30 responses, 1 skipped)

Q22 | **Other**

Anonymous

11/16/2018 11:52 AM

Awareness of ease of recycling or a service we can access easier - or comes to us

Anonymous

11/19/2018 10:42 AM

Our organisation is very aware of our waste but I believe we are unfortunately the minority. Increased education and services to businesses would be extremely beneficial in Darwin increasing it's diversion rate

Anonymous

11/20/2018 07:52 PM

Provide the means / ability to do it. All willing, no places to recycle. Criminal

Anonymous

11/30/2018 12:53 PM

development of a waste strategy, guidance on implementation challenges

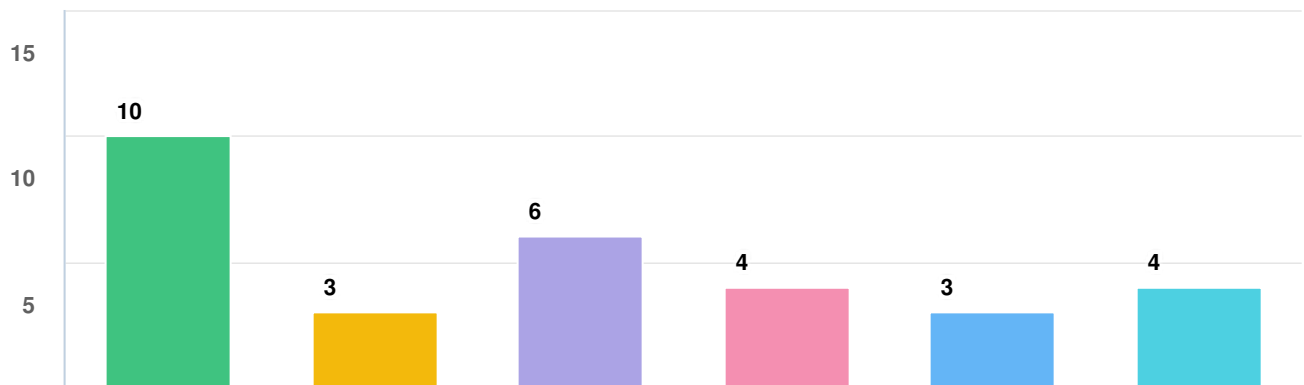
Anonymous

12/03/2018 04:25 PM

Better access to recycling programs for more than the basics

Optional question (5 responses, 26 skipped)

Q23 How much more would your business be willing to pay to fund enhanced waste diversion programs?



Question options

- Not willing to pay anymore
- Willing to pay up to 5% more (extra \$4.25 per tonne)
- Willing to pay up to 10% more (extra \$8.50 per tonne)
- Willing to pay up to 15% more (extra \$12.75 per tonne)
- Willing to pay up to 20% more (extra \$17 per tonne)
- Other / Comment

Optional question (29 responses, 2 skipped)

| Q24 | Other / Comment |
|-----|-----------------|
|-----|-----------------|

Anonymous

11/20/2018 07:52 PM

The NT Government should set the example before it starts charging other businesses. We are in 2018 and they should be innovative and lead the way.

Anonymous

11/27/2018 09:18 AM

Not able to comment

Anonymous

11/30/2018 12:53 PM

unsure

Optional question (3 responses, 28 skipped)

Q25 | Do you have any other feedback or ideas to improve waste management for businesses and reduce landfill disposal?

Anonymous

11/06/2018 02:49 PM

Most of our waste is garden after we go to dump shop. Council sells on what we dump. So should not have to really pay to dump greenwaste.

Anonymous

11/06/2018 08:34 PM

I really think the council should look at tree waste and dumping at shoal bay in another area and mulch it as happy not to put any rubbish in it so as it can be cheaper to take there would also be helpful if there was one at Palmerston . Its a joke as to weights as in the wet- grass becomes heavier and we pay so much more per load yet most is water on grass and dead frawns .

Anonymous

11/07/2018 12:28 PM

Businesses are struggling as it is - we would need financial incentive to go forward. If the savings made using recycling options negated the extra amount for landfill disposal this would help.

Anonymous

11/08/2018 05:41 PM

more education

ilineZ

11/09/2018 09:50 AM

make sure that all shops and businesses have recycling bins. We often do not have a choice but to dump our recyclable materials to landfill because businesses don't have recycle bins. They rely on individual staff who care enough to do their own recycling regime.

Anonymous

11/09/2018 01:33 PM

there is little understanding of the end use and value of recyclables - some factual information about what happens to them would be useful

Anonymous

11/12/2018 01:25 PM

It would be great if DCC could do a campaign around recycling & the importance of it. Power & Water have just completed a successful campaign to reduce the amount of water being used through Living Water Smart. Maybe a seperate team like Living Water Smart is needed to get the community on board. There seems to be a real break down in community spirit & community support

Anonymous

11/20/2018 05:07 PM

Promote products made from recycled materials - do we recycle timber, concrete etc? Council needs to lead the way in using products made from recyclable material. Can we extract metal from waste? What can be done at Shoal Bay to sort waste and reuse/recycle?

Anonymous

11/20/2018 07:52 PM

All businesses and residences should be provided with at least 3 recycle bins (glass & aluminium & plastics, paper and other) if not more, to make it easy to recycle and education on how to use them correctly so as not to contaminate. The will to recycle is there, education and bins are not. Germany has been separating their waste in to 5 many categories successfully for 25 years. Surely we can demonstrate that we can keep up. Or are we as dumb as the rest of the world thinks we are?
<https://www.dw.com/en/guide-to-separating-trash-in-germany/g-38830796>
check here for ideas

Anonymous

11/21/2018 03:15 PM

a monthly collection of recyclable waster (cardboard, e-waste, etc)

Anonymous

11/22/2018 11:24 AM

There needs to be more awareness of where to take recyclable products such as e-waste and what exactly can be recycled.

Anonymous

11/27/2018 09:18 AM

- Council to work with large businesses in the Territory to reduce waste - supermarkets, shopping centres, construction etc - foster a whole of community responsibility - consider a reference group consisting of business, community and council leaders to drive change and track progress - Council to lead the way with best practice. Darwin has been lagging behind for too long. - Business need to be encouraged and perhaps mandated to have an Environmental Sustainability Framework in place for their business to avoid its negative impact on the Territory

Anonymous

11/27/2018 03:24 PM

Please keep in mind, due to being a very active member of recycling, I know this has a large cost factor to my company which is not regained or charged as a extra cost to my customers. So charging extra for waste dumping will not help you gaining support from the community and more illegal dumping issues will rise extensively to surrounding bush areas, this will affect yours and our objective for a long term result.

Anonymous

12/03/2018 04:25 PM

More flexibility with ewaste recycling and soft plastics. Currently we can only recycle screens through ewaste, however we are in receipt of damaged amplifiers, interactive boards, speakers etc that don't have a clear recycling path in the NT

Optional question (14 responses, 17 skipped)

IDEAS

Appendix 3

How can we win Darwin's waste war?

| | | | | | |
|----------|-----|--------------|----|---------------|-----|
| VISITORS | 134 | CONTRIBUTORS | 33 | CONTRIBUTIONS | 101 |
|----------|-----|--------------|----|---------------|-----|

| | | |
|----------------|---------------|---|
| 11 July 18 | Sheree Jeeves | 3 Bins for each house |
| VOTES | UNVOTES | Each house should get a third bin for green waste |
| 1 | 0 | |
| 12 October 18 | Sheree Jeeves | Signage for Education |
| VOTES | UNVOTES | signage at Shoal Bay to educate people about what can be recycled and re-used and why it's important |
| 4 | 0 | |
| 25 October 18 | Jo Madin | I think we should reduce the size of the red general waste bin and increase the size of the recycling bin as |
| VOTES | UNVOTES | My recycling bin is already full and I already recycle a lot. If I can't actually fit my general rubbish into a smaller general waste bin then it forces me to be smarter about how a dispose of my waste as no doubt sometimes I chuck recyclables into the general waste bin because I can be lazy. |
| 5 | 0 | |
| 05 November 18 | n.johnston | Plasma gasification plant |
| VOTES | UNVOTES | to service region from Darwin to Litchfield |
| 1 | 0 | |
| 06 November 18 | Sholabo | Soft plastic recycling |
| VOTES | UNVOTES | Allow soft plastics to be added to recycling bins. |
| 5 | 0 | |

IDEAS

How can we win Darwin's waste war?

| <div>06 November 18</div> <div>Squeezer78</div> <table> <tr> <th>VOTES</th><th>UNVOTES</th></tr> <tr> <td>2</td><td>0</td></tr> </table> | VOTES | UNVOTES | 2 | 0 | <div>Create a campaign that educates the public on their impact in public spaces from littering.</div> <div>i.e. this many cigarette butts get thrown onto this beach every week/month/year. they take 10 years to break down. this is what that many butts look like. A small step but a significant one in the changing of peoples attitudes towards rubbish and their responsibility</div> |
|--|---------|---------|---|---|--|
| VOTES | UNVOTES | | | | |
| 2 | 0 | | | | |
| <div>06 November 18</div> <div>Sustainablegirl</div> <table> <tr> <th>VOTES</th><th>UNVOTES</th></tr> <tr> <td>2</td><td>0</td></tr> </table> | VOTES | UNVOTES | 2 | 0 | <div>Create a character like Hector the safety cat to educate the public especially school kids about the 4Rs refuse, reduce, reuse, recycle</div> |
| VOTES | UNVOTES | | | | |
| 2 | 0 | | | | |
| <div>07 November 18</div> <div>el_gallo_azul</div> <table> <tr> <th>VOTES</th><th>UNVOTES</th></tr> <tr> <td>2</td><td>0</td></tr> </table> | VOTES | UNVOTES | 2 | 0 | <div>Discourage the use of glass bottles and encourage alternatives</div> <div>Although recycling of glass bottles is theoretically possible in Darwin, I called NTRS and Cleanaway about this and they both told me the same story. 1. Broken glass bottles and jars can't be recycled. 2. When the large green plastic recycling bin is lifted and emptied into the kerbside recycling truck (once each fortnight), the vast majority of glass bottles and jars get broken (80% or 90%, depending on who you ask). Once I knew that, I switched immediately to using only aluminium cans instead, which do not break, and save a HECK of a lot of energy when added to manufacturing feedstock, compared to extracting aluminium from bauxite. People who prefer the feeling of high-thermal-mass glass ("it feels cooler") against the lips to the feeling of aluminium have the option of using a chilled glass. If people knew that glass bottles usually aren't recycled via kerbside recycling, they would be in a position to choose their preference.</div> |
| VOTES | UNVOTES | | | | |
| 2 | 0 | | | | |
| <div>07 November 18</div> <div>Hayden the Greenscape enthusiast</div> <table> <tr> <th>VOTES</th><th>UNVOTES</th></tr> <tr> <td>3</td><td>0</td></tr> </table> | VOTES | UNVOTES | 3 | 0 | <div>Let's look at a simple change to our rubbish removal regime. Recycle ♻️ pick up weekly, and General waste fortnightly</div> <div>This will actively create change in the communities mindset on reducing, re using and recycling.</div> |
| VOTES | UNVOTES | | | | |
| 3 | 0 | | | | |

IDEAS

How can we win Darwin's waste war?

| | | | | | |
|---|---------|---------|---|---|--|
| <div>07 November 18</div> <div>lisa_pineapple</div> <table> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>1</td><td>0</td></tr> </table> | VOTES | UNVOTES | 1 | 0 | <div>Fund a dedicated waste education officer</div> <p>Fund a dedicated position to create and deliver waste education projects and programs including development of a 'reverse garbage' type facility.</p> |
| VOTES | UNVOTES | | | | |
| 1 | 0 | | | | |
| <div>07 November 18</div> <div>lisa_pineapple</div> <table> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>2</td><td>0</td></tr> </table> | VOTES | UNVOTES | 2 | 0 | <div>Reframe environmentalism as 'saving ourselves'</div> <p>I think a lot of people see 'the environment' as being separate from us and somewhat of an abstract concept. I think reframing it as saving ourselves might resonate with more people. I saw a headline recently that scientists are predicting significant impacts of climate change by 2040. The fact that I will most likely still be alive made me see my own behaviour/impact seem a lot more important/significant than I had previously thought.</p> |
| VOTES | UNVOTES | | | | |
| 2 | 0 | | | | |
| <div>08 November 18</div> <div>zero_waste_future</div> <table> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>1</td><td>0</td></tr> </table> | VOTES | UNVOTES | 1 | 0 | <div>Resources for offices and other workplaces</div> <p>Darwin-specific resources or at least direct people to Planet Ark resources (https://businessrecycling.com.au/research/toolkit.cfm) via the council website. Printed signs/stickers can also be available at council offices. These are easily printed and placed around workplaces and apartment complexes to educate people.</p> |
| VOTES | UNVOTES | | | | |
| 1 | 0 | | | | |
| <div>08 November 18</div> <div>zero_waste_future</div> <table> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>2</td><td>0</td></tr> </table> | VOTES | UNVOTES | 2 | 0 | <div>Clearer 'no plastic bags' 'no foam' etc signs on recycling bins</div> <p>Strangely some people seem to believe a plastic bag full of 'mostly' recyclables will be recycled. Some bins have 'no plastic bags' signs but they are printed into the plastic lids and are not easy to see. Large, contrasting colour stickers on bin lids would help.</p> |
| VOTES | UNVOTES | | | | |
| 2 | 0 | | | | |
| <div>08 November 18</div> <div>zero_waste_future</div> <table> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>6</td><td>0</td></tr> </table> | VOTES | UNVOTES | 6 | 0 | <div>Green waste service</div> <p>This may be a longer term goal given the high level of cross-contamination in Darwin however a green waste bin with once a week pick up at a minimum is excellent. The resulting compost can then be available for sale to gardeners and farmers.</p> |
| VOTES | UNVOTES | | | | |
| 6 | 0 | | | | |

IDEAS

How can we win Darwin's waste war?

| | | | | | |
|---|---------|---------|---|---|--|
| <div>08 November 18</div> <div>zero_waste_future</div> <table> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>4</td><td>0</td></tr> </table> | VOTES | UNVOTES | 4 | 0 | <div>More education about existing soft plastic recycling</div> <p>Soft plastics are a large part of the waste stream. Most supermarkets now have soft plastic recycling bins in Darwin, after a long wait, however they are often contaminated and supermarkets do not publicise them. More education of the public and supermarket staff about soft plastic recycling would be appreciated to encourage use and to reduce contamination.</p> |
| VOTES | UNVOTES | | | | |
| 4 | 0 | | | | |
| <div>08 November 18</div> <div>zero_waste_future</div> <table> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>2</td><td>0</td></tr> </table> | VOTES | UNVOTES | 2 | 0 | <div>Increased landfill charges, no exemptions, strong enforcement</div> <p>Cost is a strong motivator. The council should work with the NTG to close loopholes and ensure heavy penalties are imposed on those involved in illegal dumping, including construction industry waste.</p> |
| VOTES | UNVOTES | | | | |
| 2 | 0 | | | | |
| <div>09 November 18</div> <div>ilineZ</div> <table> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>1</td><td>0</td></tr> </table> | VOTES | UNVOTES | 1 | 0 | <div>Charge per Kg</div> <p>Measure Red Bin weight during the collection (there are technologies to do this) and charge each household based on the waste they produce.</p> |
| VOTES | UNVOTES | | | | |
| 1 | 0 | | | | |
| <div>09 November 18</div> <div>ilineZ</div> <table> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>2</td><td>0</td></tr> </table> | VOTES | UNVOTES | 2 | 0 | <div>Darwin: the First Single-use Plastics Free City!</div> <p>Ban single-use plastics. change to seaweed/ starch-based products. That is the First 4Rs: Reduce.</p> |
| VOTES | UNVOTES | | | | |
| 2 | 0 | | | | |
| <div>10 November 18</div> <div>jaemio</div> <table> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>2</td><td>0</td></tr> </table> | VOTES | UNVOTES | 2 | 0 | <div>Fund improved services by charging polluters and waste producers rather than taxing those who already make an effort</div> <p>economic incentives</p> |
| VOTES | UNVOTES | | | | |
| 2 | 0 | | | | |

IDEAS

How can we win Darwin's waste war?

| | | | |
|----------------|------------|--------------|---|
| 12 November 18 | glenys | | Need more education for the general public as to what actually can be recycled and how to do it |
| | VOTES 1 | UNVOTES 0 | |
| 12 November 18 | Mumof6 | | Compost help A compost centre where people can take their scraps and add to existing compost bins with expert staff to manage |
| | VOTES 2 | UNVOTES 0 | |
| 12 November 18 | Quoll | | Work for dole programs with recycling sorting, scavenger's permits with waivers and fines for not attempting to sort wheely bins. Green waste Green waste bins and composting (see Detroit Dirt). Rate payers could have compost and mulch delivered and costs added to rates bill. Scavengers would need to wear appropriate PPE, not interfere with running of waste processing facility or be fined or have permits revoked. Limited number of permits each day. Simple online process with automated emails or texts. Council could even sell PPE. |
| | VOTES 0 | UNVOTES 0 | |
| 13 November 18 | HHolt | | Get restaurants on the Wharf to cooperate to reduce waste. Collectively-owned reusable plates, cutlery, etc. The waste there is INSANE. |
| | VOTES 1 | UNVOTES 0 | |
| 21 November 18 | JR | | CITY OF DARWIN FACEBOOK or WEB recycle items MATCH UPS... current month posts visible for give away & reply box for receivers to PM message COD FACEBOOK OR WEB RECYCLE MATCH UPS |
| | VOTES 0 | UNVOTES 0 | |

IDEAS

How can we win Darwin's waste war?

| | | | | | |
|---|---|---------|---|---|---|
| <div>22 November 18</div> <div>nimshie29</div> <table> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>1</td><td>0</td></tr> </table> | VOTES | UNVOTES | 1 | 0 | <p>Make sure and advise public that recyclable waste is not being dumped into landfill rather than being recycled.</p> |
| VOTES | UNVOTES | | | | |
| 1 | 0 | | | | |
| | <p>There is a percetion in the community that recyclable fill is being dumped with normal waste</p> | | | | |
| <div>22 November 18</div> <div>Sar Hills</div> <table> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>0</td><td>0</td></tr> </table> | VOTES | UNVOTES | 0 | 0 | <p>Provide bins for green waste and compost and make the red bins smaller. Our red bin is only ever 1/4 to 1/2 full since having a compost bin</p> |
| VOTES | UNVOTES | | | | |
| 0 | 0 | | | | |
| <div>22 November 18</div> <div>TimG</div> <table> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>0</td><td>0</td></tr> </table> | VOTES | UNVOTES | 0 | 0 | <p>Leave green waste free</p> <p>This is completely unclear. Are council suggesting a dumping fee for green waste, household rubbish or both? I support household waste and recycling however due to the climate, garden types and amount of green waste (palm fronds) produced here compared to 'down south' it would be completely unreasonable to charge people to clear their land of green waste. Especially when the council mulches and sells it back to consumers already and our ever increasing rates include waste disposal...</p> |
| VOTES | UNVOTES | | | | |
| 0 | 0 | | | | |
| <div>25 November 18</div> <div>Tom Rees</div> <table> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>1</td><td>0</td></tr> </table> | VOTES | UNVOTES | 1 | 0 | <p>Council should review the system used in Switzerland where land fill has been banned since early 2000.</p> <p>Alternatives to land fill</p> |
| VOTES | UNVOTES | | | | |
| 1 | 0 | | | | |
| <div>29 November 18</div> <div>glenys</div> <table> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>0</td><td>0</td></tr> </table> | VOTES | UNVOTES | 0 | 0 | <p>Need convenient drop off points for domestic batteries. We have nowhere to take them Tip don't want them in general waste causing toxic leach</p> |
| VOTES | UNVOTES | | | | |
| 0 | 0 | | | | |

IDEAS

How can we win Darwin's waste war?

| | | | | | |
|--|---------|---------|---|---|--|
| <div>09 December 18</div> <div>zero_waste_future</div> <table border="1"> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>0</td><td>0</td></tr> </table> | VOTES | UNVOTES | 0 | 0 | <div>Stop the use of petrol leaf blowers</div> <p>Stopping the waste of petrol and generation of air pollution is as important as landfill reduction. Council should stop the use of all petrol leaf blowers by council staff and contractors. These machines are highly inefficient users of petrol and generate substantial air and noise pollution. They're also widely recognised as one of the most useless machines in existence, simply blowing leaves around in circles (observe their use at the waterfront and around public buildings to see). In almost all cases they are unnecessary - if leaves really need to be shifted rakes and electric alternatives are available. Cutting their use will also use reduce wage costs.</p> |
| VOTES | UNVOTES | | | | |
| 0 | 0 | | | | |
| <div>12 December 18</div> <div>GR</div> <table border="1"> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>0</td><td>0</td></tr> </table> | VOTES | UNVOTES | 0 | 0 | <div>LAY ROADS FROM RECYCLED CRUSHED GLASS & PLASTIC as shown by Tasmania Council on TV recently.</div> <p>TASSIE COUNCIL LAY ROADS FROM CRUSH GLASS & PLASTIC</p> |
| VOTES | UNVOTES | | | | |
| 0 | 0 | | | | |
| <div>12 December 18</div> <div>GR</div> <table border="1"> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>0</td><td>0</td></tr> </table> | VOTES | UNVOTES | 0 | 0 | <div>Keep Free Ratepayers RESIDENTIAL TAG as VIP Darwin Council benefit. Encourages more tip/recycle visits. Neater yards & less cyclone hazards.</div> <p>Keep free Tip Tag for Darwin ratepayers</p> |
| VOTES | UNVOTES | | | | |
| 0 | 0 | | | | |
| <div>12 December 18</div> <div>GR</div> <table border="1"> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>0</td><td>0</td></tr> </table> | VOTES | UNVOTES | 0 | 0 | <div>Separate closer tip/recycle for Residents and make new tip further away for Commercial as business dumps truckloads each time.</div> <p>Make Commercial only tip further away from existing residential tip recycle centre.</p> |
| VOTES | UNVOTES | | | | |
| 0 | 0 | | | | |
| <div>14 December 18</div> <div>Use Less Plastic</div> <table border="1"> <tr> <td>VOTES</td><td>UNVOTES</td></tr> <tr> <td>0</td><td>0</td></tr> </table> | VOTES | UNVOTES | 0 | 0 | <div>Recycle plastic in Darwin. If it can be recycled, it will be. Plastic bottles, lids & packaging from Darwin & the Top End</div> |
| VOTES | UNVOTES | | | | |
| 0 | 0 | | | | |

IDEAS

How can we win Darwin's waste war?

| | | |
|------------------|---------|--|
| 15 December 18 | | <h1>Mobile Recycle Station</h1> <p>A one-stop recycle station for all recycling streams including ewaste, plastics, glass and other recyclables. This mobile station could feature at markets, festivals and other community events.</p> |
| Use Less Plastic | | |
| VOTES | UNVOTES | |
| 0 | 0 | |

| | | |
|------------------|---------|--|
| 15 December 18 | | Council offices, libraries and other Community centres could have a one-stop recycling station set up for the community. |
| Use Less Plastic | | |
| VOTES | UNVOTES | |
| 0 | 0 | |

Survey Report

29 January 2018 - 16 December 2018

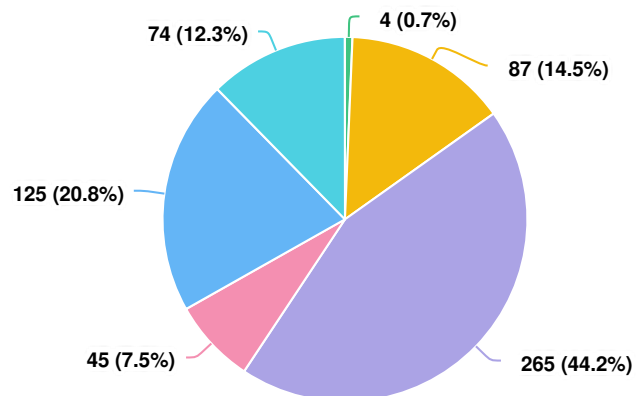
Survey - Residents

PROJECT: Darwin's Waste War

Engage Darwin



Q1 Age

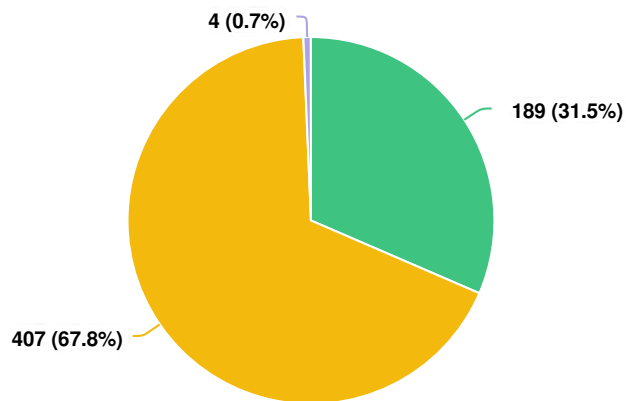


Question options

Under 18 18 - 30 31 - 45 46 - 60 46 - 60 Over 60

(600 responses, 0 skipped)

Q2 Gender

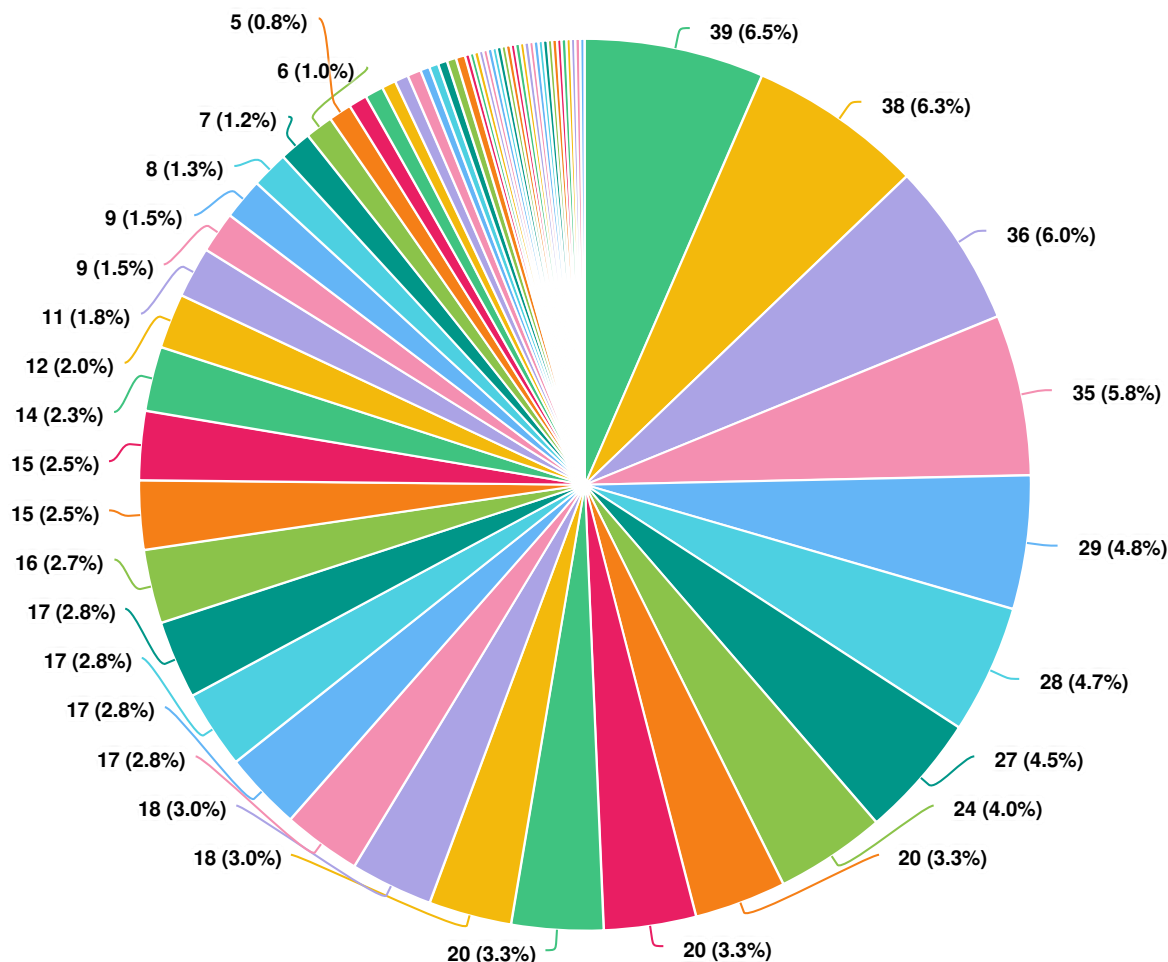


Question options

Male Female Other Identity

(600 responses, 0 skipped)

Q3 What suburb do you live?

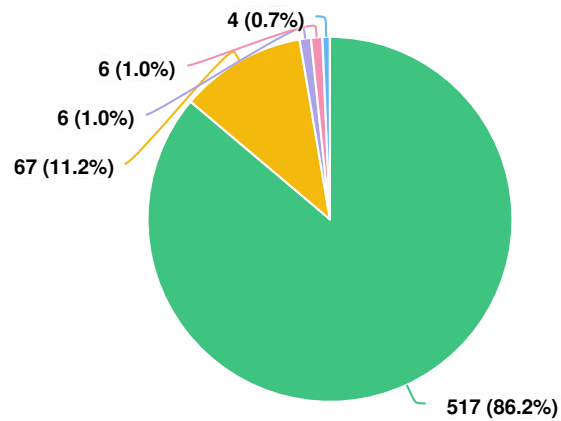


Question options

- LEANYER, NT
- RAPID CREEK, NT
- NIGHTCLIFF, NT
- KARAMA, NT
- FANNIE BAY, NT
- ANULA, NT
- WULAGI, NT
- MALAK, NT
- DARWIN, NT
- LUDMILLA, NT
- PARAP, NT
- COCONUT GROVE, NT
- TIWI, NT
- WANGURI, NT
- ALAWA, NT
- STUART PARK, NT
- MILLNER, NT
- MARRARA, NT
- JINGILI, NT
- MUIRHEAD, NT
- LYONS, NT
- BRINKIN, NT
- NAKARA, NT
- MOIL, NT
- WAGAMAN, NT
- BAYVIEW, NT
- LARRAKEYAH, NT
- DRIVER, NT
- THE GARDENS, NT
- THE NARROWS, NT
- DURACK, NT
- JOHNSTON, NT
- BAKEWELL, NT
- CASUARINA, NT
- FARRAR, NT
- ZUCCOLI, NT
- HUMPTY DOO, NT
- WINNELLIE, NT
- MARLOW LAGOON, NT
- GRAY, NT
- HOLTZE, NT
- ACACIA HILLS, NT
- BELLAMACK, NT
- EATON, NT
- WOODROFFE, NT
- SYDNEY MARKETS, NSW
- CASCADE, NSW
- BURLEIGH WATERS, QLD
- RANDWICK, NSW
- CULLEN BAY, NT
- STURT PLATEAU, NT
- GOVE, NT
- WOOLNER, NT
- LLOYD CREEK, NT
- INVERELL, NSW
- COOLALINGA, NT
- BERRY SPRINGS, NT
- HERBERT, NT
- PALMERSTON, NT
- KATHERINE SOUTH, NT
- PACIFIC HAVEN, QLD
- BEES CREEK, NT
- CITY WEST CAMPUS, SA
- ROSEBERY, NT

Optional question (583 responses, 17 skipped)

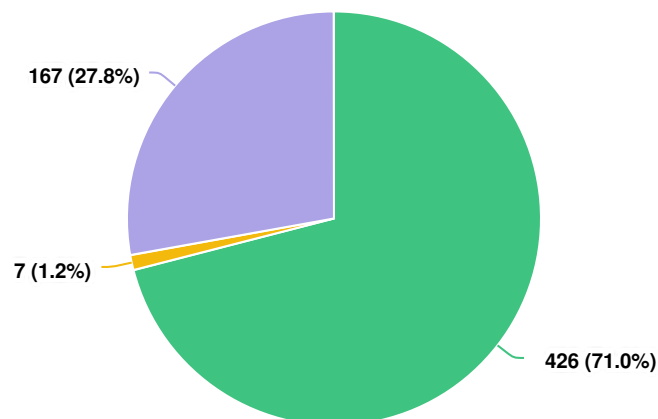
Q4 How important do you think reducing and recycling waste is?



Question options

Very important Important Undecided/neutral Slightly important Not important
(600 responses, 0 skipped)

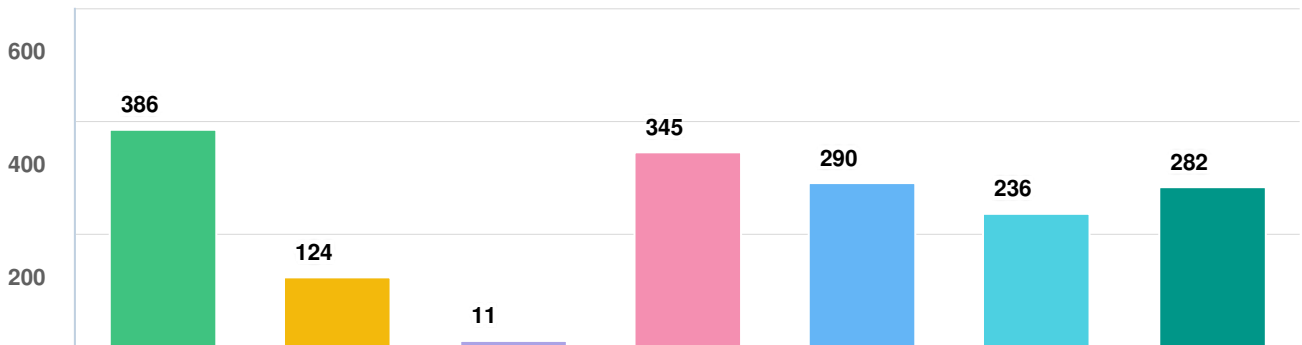
Q5 Do you try to reduce, reuse and recycle your waste?



Question options

Always Never Sometimes / mostly
(600 responses, 0 skipped)

Q6 Why do you reduce, reuse, recycle?



Question options

- I care about the environment
- It saves me money
- Other (comment)
- It creates a more sustainable planet for future generations
- It's the right thing to do
- It makes our community look nicer rather than having rubbish
- It reduces harmful chemicals and greenhouse gases released from landfill sites

Optional question (425 responses, 175 skipped)

Q7 | Other (comment)

Anonymous

11/08/2018 11:53 AM

Essential for our community to exist into future

Anonymous

11/08/2018 03:46 PM

To teach my children to make sure they clean up after themselves and not be lazy. It's not ok to simply use and throwaway.

Anonymous

11/08/2018 09:34 PM

Compost is great for my garden

jaemio

11/10/2018 09:32 AM

healthier eating fresh food than packaged

Anonymous

11/20/2018 05:19 PM

All of the above

Anonymous

11/22/2018 10:34 PM

if they get rid of so called free (paid with rates) use of shaol bay dump, shit will just get dumped everywhere and anywhere and will cost ALOT more for u mob to pick up.... clearly to much coke on da table at that meeting.....

Anonymous

11/23/2018 05:47 AM

Helps also to protect wildlife

Anonymous

11/23/2018 12:36 PM

Food waste to compost is good for my garden!

Anonymous

11/25/2018 09:54 AM

All of the above

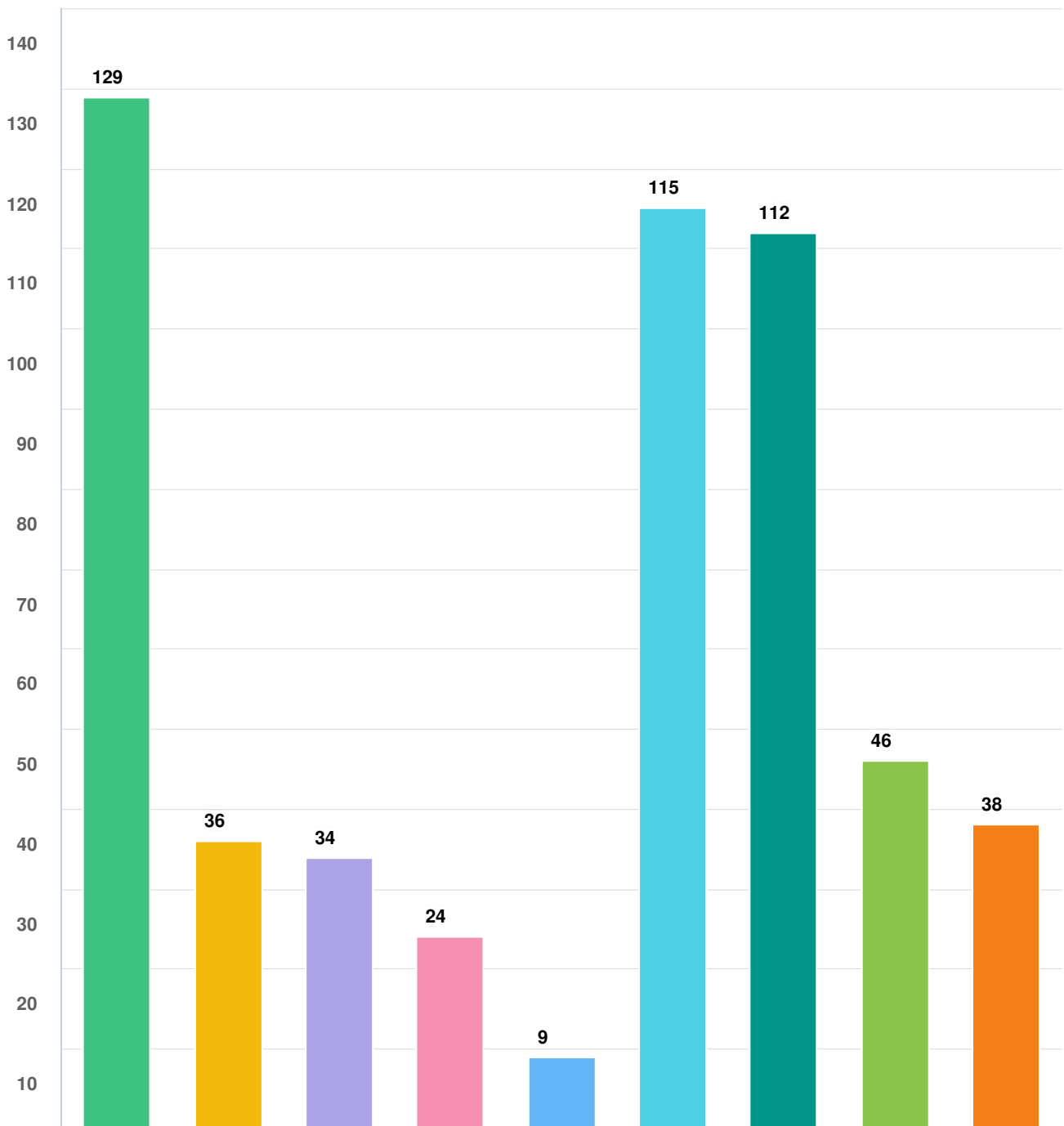
GayleClaire

12/04/2018 04:15 PM

reducing plastic harm to marine life

Optional question (10 responses, 590 skipped)

Q8 Why do you reduce, reuse, recycle? Why don't you do it more?



Question options

- I care about the environment
 ● It saves me money
 ● I need more information about how to do it
- It takes too much time and effort
 ● Other (comment)
 ● It creates a more sustainable planet for future generations
- It's the right thing to do
 ● Because I have heard some items don't actually get recycled
 ● Our recycle bin fills up too quickly

Optional question (166 responses, 434 skipped)

Q9 | Other (comment)

Anonymous

11/06/2018 03:14 PM

The scavengers who rip bins apart in the middle of the night and leave rubbish all over the footpath looking for beer bottles.

Anonymous

11/08/2018 11:01 AM

My rubbish bin is usually filled with green waste because its too much effort to always take a trailer to the tip

Anonymous

11/08/2018 01:58 PM

can be difficult to decipher what can be recycled in which containers (particularly soft or very hard plastics)

Anonymous

11/11/2018 03:23 PM

Senior have little recycle items but DCC bib charge is too high, need to encourage joint bin use or alternative suburb collection point for seniors

Anonymous

11/20/2018 11:58 PM

I like neat! Holding recycling is messy piles outside gets wet for too long until finding where to get it to!

Anonymous

11/22/2018 12:11 PM

I was issued with a notice for putting copper in the recycling bin and instructed to remove it and place it in the waste bin. Darwin must be the only place in the world that does not recycle copper.

Anonymous

11/22/2018 11:32 PM

18 units in my complex and we have 3 recycle bins. They fill up immediately

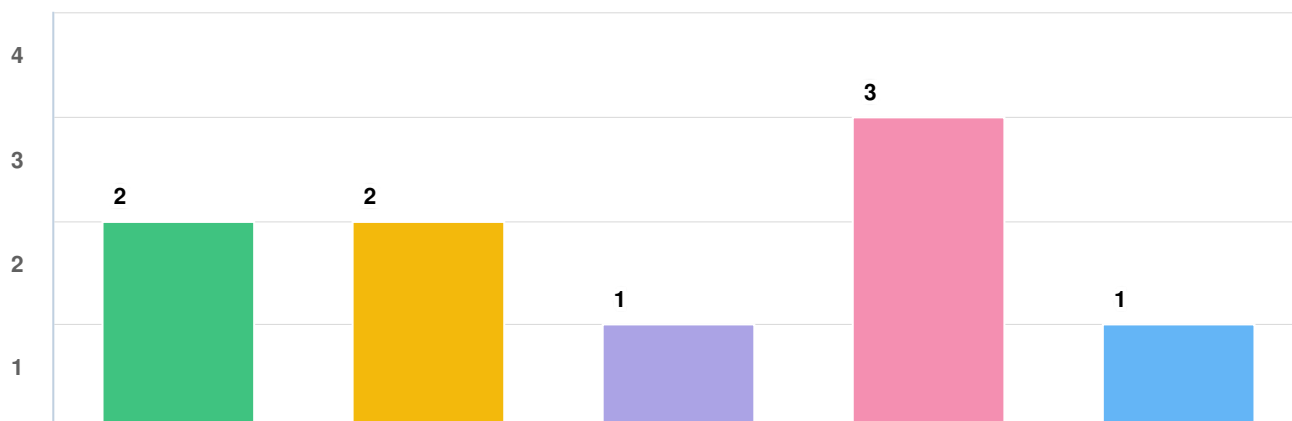
Anonymous

11/27/2018 10:45 AM

Some household items are challenging to recycle, for example garden items like rocks and pacers. We would like to give them to someone/somewhere that can use them but knowing who/where can be difficult.

Optional question (9 responses, 591 skipped)

Q10 Why don't you reduce, reuse, recycle?



Question options

- I need more information about how to do it ● It takes too much time and effort ● Other (comment)
● Because I have heard some items don't actually get recycled ● I don't care

Optional question (7 responses, 593 skipped)

Q11 | **Other (comment)**

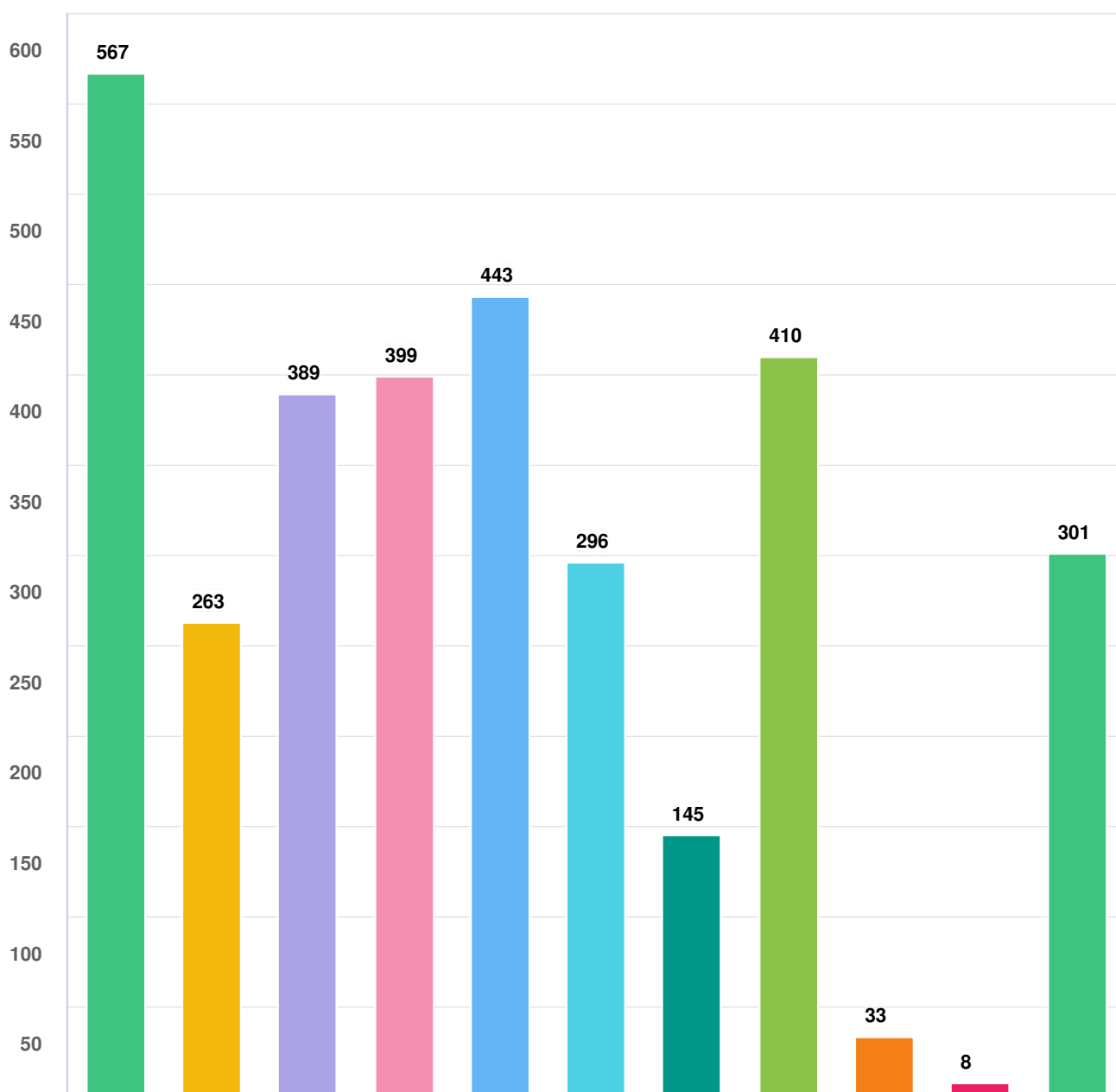
Anonymous

Cost to recycle from Darwin to southern states

11/20/2018 05:02 PM

Optional question (1 responses, 599 skipped)

Q12 How do you reduce, reuse, recycle?



Question options

- Use the yellow recycling bin ● Take soft plastics to drop off points i.e. outside Woolworths
- I buy products with limited packaging ● I reuse waste items i.e. jars for pickling
- Donate used items to a charity or second hand store i.e. Vinnies, Tip Shop
- Purchase pre-loved goods from a charity or second hand store ● Use Council's public space recycling bins
- Use my own reusable containers i.e. keep cup, take away container ● Other (comment) ● I don't reduce, reuse, recycle
- Compost organic waste

(600 responses, 0 skipped)

| Q13 | Other (comment) |
|----------------------------------|--|
| Anonymous 11/06/2018 03:46 PM | Would like to compost but dont have space for it. |
| Anonymous 11/07/2018 12:07 AM | Give food scraps to chickens |
| Anonymous 11/07/2018 09:42 AM | donate 10c containters to down syndrome assoc. Feed food scraps to chickens |
| Anonymous 11/07/2018 09:46 PM | Reusable plastic bags for shopping. |
| Anonymous 11/08/2018 10:26 AM | I take containers to a cash for container recycling depot to earn money (10c per can) |
| Anonymous 11/08/2018 10:41 AM | use container deposit scheme |
| Anonymous 11/08/2018 11:53 AM | some organizations collect recyclable cans & bottles for 10c & supports these eg Downs Syndrome |
| Anonymous 11/08/2018 12:33 PM | Wash items so they can go in the yellow recyle bin. Have a collection of shopping bags in the car. Have a small folded cloth bag on my person in case of spontaneous shopping. Re-use old clothes as rags. |
| Anonymous 11/08/2018 03:46 PM | I use alternatives when it comes to simple use plastics (bees wax instead of cling wrap), Buy bulk to reduce packaging, use reusable feminine cups, donate containers to Down Syndrome for example. |
| Anonymous 11/08/2018 09:46 PM | Cloth nappies & wipes |
| Anonymous 11/13/2018 03:50 PM | feed food waste to chickens |
| Anonymous 11/15/2018 10:23 AM | I take my greenwaste to the tip for recycling. I take my dead batteries to a responsible waste station. I encourage my friends and family to recycle, reuse and reduce. |
| Anonymous 11/16/2018 01:22 PM | I keep chickens for all food scraps |
| Anonymous 11/18/2018 09:50 PM | printer cartridges to collection bins |
| Anonymous 11/20/2018 04:38 PM | Chooks for food scraps, Cash for containers scheme |
| Anonymous 11/20/2018 05:19 PM | Own chickens |

| | |
|----------------------------------|---|
| Anonymous 11/20/2018 07:27 PM | Chooks |
| Anonymous 11/20/2018 11:58 PM | I changed all post mailouts / bills to emails or online so not so much paper! Also put no junk mail sticker on mailbox |
| Anonymous 11/21/2018 04:07 PM | Feed organic to chickens |
| Anonymous 11/21/2018 06:18 PM | As the area I live in does not have a rubbish collection we have for many years have separated & recycles all our household rubbish. |
| Anonymous 11/22/2018 11:54 AM | chooks are wonderful recyclers of food scraps as is the compost bin |
| Anonymous 11/22/2018 12:46 PM | Feed our chickens veggie scraps |
| Anonymous 11/22/2018 02:54 PM | Use specific bins at the Shoal Bay facility for cardboard, steel etc. also always leave useful products out for the dump shop |
| Anonymous 11/22/2018 03:59 PM | Grow my own fruit and veggies and have chickens |
| Anonymous 11/22/2018 10:34 PM | ive already advised ways for council to make waste into \$ but meh lol...u need to get professionals in recycling field to show ya how to make use of ur waste, like 1s from different fields eg cardboard/plastics/metals/greenwatse/tech watse 10c cans/bottles scheme |
| Anonymous 11/23/2018 12:36 PM | |
| Trance NT 11/23/2018 03:54 PM | Manage food purchases so as to minimise cost and waste. |
| Anonymous 11/25/2018 08:29 AM | Keep chickens |
| Anonymous 11/25/2018 10:03 AM | Bottle refund scheme |
| Anonymous 11/25/2018 10:41 AM | Feed for chooks |
| Anonymous 11/26/2018 12:53 PM | I have a worm farm, excess food scraps go to a friend with chooks, egg cartons recycled to same person, garden waste in a garden bag, car boot sales in dry season, 10c containers collected by Down Syndrome Assoc and excess recyclables go to recycle shop |
| Anonymous 11/26/2018 07:17 PM | Have a garden bag for grass clippings and regularly take palm fronds etc. to Shoal Bay for recyclig |
| Anonymous 11/27/2018 08:43 PM | Backyard chickens for food scraps |

Optional question (34 responses, 566 skipped)

Q14 | Is there anything that would help you to reduce, reuse, recycle your waste?

Anonymous

11/06/2018 01:30 PM

A green waste bin as part of the kerb side collection and a smaller red lid bin

Sholabo

11/06/2018 01:49 PM

Greater convenience/ease in recycling soft plastics.

Anonymous

11/06/2018 01:59 PM

Less plastic everywhere, its on everything

Anonymous

11/06/2018 02:33 PM

Soft plastic recycle bins everywhere, kerbside soft plastic collection, more regular recycle pick up, bring your own container schemes and rewards

Anonymous

11/06/2018 02:36 PM

1. Buy-In from businesses: it would be good if they didn't wrap everything in plastic 2. Why don't they reuse glass containers? 3. Confidence in the system - is my recycled waste being recycled?

Anonymous

11/06/2018 02:55 PM

Education of people that live in unit complexes. My neighbours put stuff in that should not be in the recycle bin and get a bit "hairy" when I ask them not to do it

Anonymous

11/06/2018 03:20 PM

- Less packaging on supermarket products - An affordable (organic and non-organic) bulk food shop like Goodies and Grains, Adelaide Central Market. It would have a large range of grains, legumes, nuts, muesli, dried fruit, tahini, peanut butter ect. in large containers with scoops. Customers would BYO their own refillable containers. - A comprehensive recycling depo that I could drop off everything too - electronic products, pens, batteries. - A recycling option for small pieces of plastic like bottle and container lids that I currently send to landfill - Include wine bottles and milk bottles into the 10c deposit scheme - Greater transparency in what is accepted for recycling and where recycling ends up would be good for motivation. I have rung up NTRS and the Council probably 10 times in the last year to find specific details out and usually get contradictory and confusing answers. It makes me wonder if anyone knows the answers. I appreciate the recycling industry is not black and white, but I think the shades of grey need to be better understood and communicated. For example Question: Can coffee cups be recycled? Answer: They are a containment but if there is less than say 10 in a bin they can slip through without compromising the cardboard stream. - Recycling bins at markets and public events. - Compost collection from cafes, markets and public events. - Berrimah Secondhand was a fantastic resource for recycled building materials. It closed down and has reopened. It would be good if they could move to larger premises and build up a larger range of products again. - If Trash to Treasure (Tip shop) was better organised into categories so it was easier to find hat you are looking for.

Anonymous

11/06/2018 03:24 PM

Shops getting on board and using less packaging, for example less packaging on vegetables in supermarkets

Anonymous

Green waste bin Smaller red waste bin More options for redcycling soft

11/06/2018 03:25 PM

plastics

Anonymous

11/06/2018 03:31 PM

Better labeling for things to see if it's actually recyclable, particularly plastics. Some way to report businesses that put junk mail into the letter box even though i have a clearly displayed "no junk mail" sign. (Or better information available about how to do that if there's already some way to report them). Shopping centres should reduce single use non-reusable soft plastics

Anonymous

11/06/2018 03:40 PM

Anonymous

11/06/2018 03:46 PM

Commercial composting of waste eg at markets Incentives for BYO crockery/cutlery

Anonymous

11/06/2018 03:46 PM

Would love to have the compost waste bin option like they do in NSW.

Anonymous

11/06/2018 04:18 PM

- kerbside hard rubbish pickup (I don't have a car so it's hard to take large items to charity) - kerbside green waste pickup - ban markets from giving out single use plastic (Mindil Beach is especially horrendous) - or at least have them offer the option of eating off a reusable plate (perhaps you could pay a deposit and get it back when you return the plate?) - generally raise awareness of the issue - so many places here just put your fruit in a bag, put straws in your drink etc without asking, and sometimes I forget to ask for no straw etc - public bubblers EVERYWHERE for filling up water bottles - legislation to discourage supermarkets from wrapping everything in plastic I live in a unit with a very small garden. It's not practical to compost. It would be great if there were some alternatives.

Sheri

11/06/2018 05:00 PM

Anonymous

11/06/2018 05:18 PM

I would love a green bin that council picks up

Anonymous

11/06/2018 06:02 PM

Larger recycling bin (yellow lid) or collected more often Financial incentive for reusables(eg. Reusable diapers, sanitary products - some reimbursement of purchase has been implemented by other local councils) More things can be included in recycling bin (soft plastics) More information/advertising on local info; tips on reduce, reuse, recycle Green bins for recycling green waste and food waste

Anonymous

11/06/2018 06:34 PM

Ban coffee cups across the city

Anonymous

11/06/2018 06:39 PM

Living in a unit I would really appreciate a green compost waste bin as it's difficult to locate a communal compost bin on site with body corporate and conflicting ideas of other residents

Anonymous

11/06/2018 06:51 PM

More information about what can and can't go into a recycle bin. A place to take kitchen/green scraps

Sustainablegirl

11/06/2018 07:13 PM

Pressure on markets (local and big chains) to reduce their use of plastics and packaging! The amount of waste at Mindil, Nightcliff, rapid creek and parap markets is ridiculous.

Sustainablegirl

11/06/2018 07:21 PM

Help put pressure on markets (local and big chains) to limit plastic packaging especially on produce and offer less or eliminate those plastic bags for

| | |
|------------------------------------|--|
| Anonymous 11/06/2018 08:26 PM | produce. The amount of waste created at our local markets is ridiculous! Nope its all good as it is |
| Anonymous 11/06/2018 09:19 PM | Less packaging and goods available from the supermarket in bulk with no packaging. Also more recycling options in Darwin |
| Anonymous 11/06/2018 09:45 PM | I use Share waste for my compostable waste but I would find it easier to have a compost bin at my apartment block |
| Anonymous 11/07/2018 12:07 AM | yes, having the NT government subsidize compost bins. Having Woolworths and Coles use less plastic packaging on their produces. Having more clear information on what can be recycled |
| Anonymous 11/07/2018 05:13 AM | A bin for green waste would be welcomed |
| Anonymous 11/07/2018 06:23 AM | There should be more information and drop off points for soft plastics. Perhaps one per suburb - I believe this will increase recycling of soft plastics even more. |
| Anonymous 11/07/2018 07:58 AM | A separate bin for garden refuse. If packaging made it clearer whether its recyclable. TV promotion on what is recyclable. Who is going to go to the website to check when they are at the bin |
| Anonymous 11/07/2018 11:02 AM | More education eg. Do u have to clean everything before you recycle because I do not. And don't want to have to do that. |
| Anonymous 11/07/2018 12:22 PM | A massive sticker on the side of my yellow bin to remind me what I can recycle |
| Anonymous 11/07/2018 02:16 PM | Innovative facilities or company's that can utilise the waste to be based in Darwin |
| Anonymous 11/07/2018 02:18 PM | More places to take soft plastics, a weekly pick up of yellow bin |
| Benny1981au 11/07/2018 03:01 PM | Implement greens waste (green bins) Red bin collection fortnightly or change to smaller bin and weekly collection Yellow bin collection weekly Soft plastic recycling bin |
| Benny1981au 11/07/2018 03:06 PM | I would recycle soft plastics more if the council could collect it |
| Megan D 11/07/2018 04:14 PM | Having a third "green" bin for garden and food waste (and appropriate paper towel etc) to be used for council run composting |
| Anonymous 11/07/2018 04:27 PM | - more education about what the yellow recycling bins take and what the impacts are if we get it wrong - i.e. will tonnes of recycling be put into land fill if someone gets it wrong? this is particularly important for visitors or in units where different levels of engaged people share the same bins. - incentives for good recycling |
| Anonymous 11/07/2018 07:31 PM | Green waste bin. Ban on styrofoam. |

| | |
|--|--|
| Anonymous 11/07/2018 08:39 PM | Better education on the process & what can/can't/isn't recyclable. Weekly recycling pickup - ours fills too quickly. Better awareness of the complications. |
| Anonymous 11/07/2018 09:46 PM | We need the yellow bin to be picked up every week! |
| Anonymous 11/08/2018 09:24 AM | Although I put items in the household recycling bin I'm not confident they are actually recycled. On another level, trying to buy groceries with limited packaging is quite challenging. |
| Recycle Warrior 11/08/2018 09:28 AM | We should have green waste bin to collect all garden waste, food scraps bin (only veggies waste or meat waste separately), battery and machinery waste bin and etc to reduce the general waste. Ban all take away disposable containers and encourage people to bring their own containers or have donated for reusable containers at every food court for everyone to use. |
| Anonymous 11/08/2018 10:18 AM | third kerbside collection bin to collect green waste more opportunity for recyclable materials to be taken to Shoal Bay landfill |
| Anonymous 11/08/2018 10:26 AM | Make it easier to recycle soft plastics by adding more drop off locations around Darwin, add more recyclable products to the cash-for-containers scheme (e.g. large milk containers, juice containers etc). |
| Anonymous 11/08/2018 10:29 AM | I need to invest in a proper composte |
| Anonymous 11/08/2018 10:41 AM | The container deposit scheme should be expanded to include other items like milk bottles. A green waste bin service would be useful. |
| Anonymous 11/08/2018 10:49 AM | Meat scraps are an issue for me. Most compost bins or places don't work with meat scraps and unless you have a dog, it's not easy to find an alternative to the main bin. I compost all of my veg and paper and will put it on facebook if I have a lot of meat scraps, but this one is my main issue. I'm currently trying to save it for planting under pots but my use is exceeding my garden at present! |
| Anonymous 11/08/2018 11:01 AM | I never know what to do with the lids I would like a green bin like I had down south |
| Anonymous 11/08/2018 11:53 AM | Yes. Ivé suggested for some time having a green bin for garden waste. I used to take my trailer with green waste to tip, but now must put smaller fronds in Bin. Usually 3/4 or more is green waste . I compost all non meat waste & my foster dogs love any meat waste. When we built in late 80s all nurseries were recommending & selling palms!!v No natives. Also helping the organizations which are non profit to collect these 10c items, by advertising their activities. |
| Anonymous 11/08/2018 11:54 AM | Maybe a running tally of the community's waste Vs recycling? |
| Anonymous 11/08/2018 12:22 PM | Clear guidance on where to go to recycle certain products and clear guidance on what products can be recycled in our yellow bins |
| Anonymous | Could the list of the allowed recycled objects be expanded on your webpage? |

11/08/2018 12:33 PM

Sometimes I have items that I am not sure of and the webpage doesn't mention them. Another public announcement that Darwin can recycle plastics 1-7. Most people I talk to don't know this. Plus they don't know if you wash your clear plastic takeaway containers, then it can be recycled too. Do you offer hire trailers? If you don't, you could for those who don't have a trailer. They can use it for their garden waste or other stuff. There is a lot of scepticism (from others, not me) that what we sort into the yellow bins doesn't actually get recycled. So people feel that they shouldn't bother if it just gets diverted to landfill anyway. Maybe more tours? Maybe some statistics on how much of the yellow bin does get recycled? I think the extra bin is a good idea for those who don't/can't compost. But food-wise, it will get smelly and need weekly cleaning.

Anonymous

11/08/2018 01:23 PM

Firstly I think people need more Education on what can be recycled and how NOT to contaminate a tonne of recycling. Yellow bin should be a Comingled bin that includes soft plastics to further avoid contaminating. I spoke to a lot of people and they agree it's not clear what can be put in yellow bin. I think every house / apartment block in Darwin should be provided with a compost bin. Some apartment blocks like Mitchie Court in Bayview does not even contain yellow bins.

Anonymous

11/08/2018 01:24 PM

Green waste bin at home for kitchen and garden waste. Love it to be collected weekly for food waste but at least fortnightly

Anonymous

11/08/2018 01:28 PM

green waste bins

Anonymous

11/08/2018 02:06 PM

Better info on what to do to make recyclables more likely to be recycled and what can/can't be recycled. Eg. Should the inserts in milk bottle caps be removed, and are the caps too small for recycling anyway?

Anonymous

11/08/2018 02:46 PM

Organic waste bins in Darwin. Less plastic at markets and in supermarket packaging

Anonymous

11/08/2018 03:46 PM

I am quite aware and active when it comes to finding alternatives to reducing, reusing and recycling my waste - I can easily find information and already make a conscious effort to recycle. Education is key! It would be great for the Council to consider a public awareness campaign in public spaces such as parks, and make more available recycling options in Parks and public spaces. For example When we go for a picnic at sunset park for example and large portion of what people take is recyclable but because there is no "wash up stations", or signage at the "point of action" or recycling bins at Sunset park the majority of people are lazy and just dump their waste the bin - which is great because they are cleaning up after themselves, but is also very wasteful in regards to perhaps encouraging people to bring reusable containers at their picnics that they take home and wash, or perhaps washing stuff that can then be recycled. Another strategy to perhaps get people to think about reducing their waste is slightly reducing the big sizes whilst maintaining a weekly pick up. Another suggestion is more information about what is and is not recyclable - does CoD recycle all plastics 1 to 6, or can only do some?

| | |
|----------------------------------|---|
| Anonymous 11/08/2018 04:43 PM | Less packaging when you purchase items, better options for recycling other items like plastic |
| Anonymous 11/08/2018 05:38 PM | more options for recycling more materials |
| Anonymous 11/08/2018 07:59 PM | A green waste bin or somewhere to take food scraps. |
| Anonymous 11/08/2018 08:00 PM | Somewhere to buy bulk grocery goods where you BYO containers would be great to reduce packaging waste. Eliminate plastic containers at markets and events - looking forward to this commencing! |
| Anonymous 11/08/2018 09:06 PM | Green waste/garbage bin for weekly kerbside pick up |
| Anonymous 11/08/2018 09:34 PM | Less wasteful packaging. Better greenwaste recycling facilities. Buying less stuff (but this one is very hard :-() |
| Anonymous 11/08/2018 09:35 PM | My sister gave me cotton bags to use for vegetables to avoid using plastic. I also bought some bee's wax covers to use for covering things in the fridge to avoid using plastic. I try to buy items with limited packaging but it's hard if you're not going to the market. Supermarkets should be encouraged to stop wasting plastic. |
| Anonymous 11/08/2018 09:46 PM | Having separate bins at the tip for recycling, etc |
| Anonymous 11/08/2018 10:12 PM | Bigger recycling bin smaller red lid bin. |
| Anonymous 11/08/2018 10:19 PM | Clearer labelling on what can be recycled on packaging and also more information on what 'number' plastics can be put in the Darwin recycling bins |
| Anonymous 11/09/2018 08:20 AM | I believe local businesses have a huge responsibility and play a major role in this eg. promoting (and possibly offering discounts) for byo containers; and reducing the use of single-use plastics as much as they can. I think much more public awareness and support is important eg. promoting the three 'r's at public events. I also believe the addition of an organics (green) kerbside bin and the introduction of a commercial composting system would help the people of Darwin immensely. |
| Anonymous 11/09/2018 09:36 AM | The soft plastics recycling spots are super important, but I only recently found out about them. We often fill our recycling bin before the fortnightly pick up, after which any recyclables go into the normal waste bin. It is not a council controlled issue, but over packaging from a retail perspective is problematic. Encouraging food outlets to reduce the use of single use plastics (straws/ cutlery) by either offering sustainable (bamboo) based options or by allowing people to purchase and re-use multi-use (metal/ reusable plastic) straws at the point of sale. Encouraging public spaces such as schools, parks, shopping centres to have recycling bins as well as normal waste bins. Clearer options for recycling things like print cartridges and old mobile phones so they don't go to waste, or legislation requiring them to be |

| | |
|----------------------------------|--|
| ilineZ 11/09/2018 09:45 AM | recycled. This could be as simple as old phone/ computer recycling bins at Casuarina and in town. |
| Anonymous 11/09/2018 12:42 PM | Avoid creating waste in the first place. Give incentives and education to AVOID and reduce waste. Buy just enough food. Bring own bags and containers. a green bin would help |
| Anonymous 11/09/2018 01:27 PM | Clearer guidelines/instructions for recycling. More frequent recycling pick up or seperate bins for different types of recyclable materials. Less packaged goods, especially produce, in supermarkets. Availability of bins for houses in stores that allow for sorting of rubbish instead of single standing bins. Community recycling drop points for larger items that can be refurbished or re-used instead of just a singular "cyclone clean up" every year where a large volume of reusable items are left curb side for collection. |
| Anonymous 11/09/2018 03:17 PM | Having a green waste bin would be awesome! |
| Anonymous 11/09/2018 03:25 PM | Smaller red bin and a large green bin. My red bin is currently 80 - 90% garden waste. If green bins were provided the quantity of waste going to landfill would be significantly reduced. |
| Anonymous 11/09/2018 03:41 PM | Kerbside recycle bin collection weekly. Kerb side collection of food waste/compostsble |
| Anonymous 11/09/2018 09:02 PM | Ban excessive packaging and single use items. |
| Anonymous 11/09/2018 09:16 PM | Accessible green waste locations besides waste management locations |
| Anonymous 11/09/2018 09:23 PM | Compost option. |
| Anonymous 11/09/2018 11:48 PM | Green waste bins to be composted |
| Anonymous 11/10/2018 07:51 AM | I've had to research to better understand yellow bin rules and RED soft plastic recycling at supermarkets. Provision of cheat sheets or stickers for placement on bins, distributed to all households would be helpful. Eduction targetted at kids schools also necessary and effective way of getting messages out there (like "Healthy Harold" concept. |
| jaemio 11/10/2018 09:32 AM | clearer direction on what goes in recycle bin especially plastics user pays system |
| Anonymous 11/10/2018 12:15 PM | more dedicated recycling bins in public spaces. more information about what i can put in the yellow bin. |
| Anonymous 11/11/2018 03:13 PM | A cloth nappy rebate to reduce the amount of disposable Nappies going to landfill |
| Anonymous | Public recycling and composting bins, specifically at the beach. I always walk |

11/12/2018 07:16 AM

my dog at vestys and I pick up rubbish I find, but much of it is recyclable and only red bins are available.

glenys

11/12/2018 08:37 AM

The community Needs guidance on what can be recycled and how to help I always remove the plastic from tissue boxes but I suspect most dont

Anonymous

11/12/2018 01:33 PM

Limit plastic containers available at takeaways and markets

Anonymous

11/12/2018 05:10 PM

Green bins for the recycling/utilisation of vegetative/compostable matter. I also think that (nationally) Australia needs to begin considering a 'user-pays' system where the consumer pays tax on items purchased, i.e. recycling tax for single-use plastic containers etc.

Anonymous

11/12/2018 10:09 PM

I have heard that glass jars and wine bottles in the yellow top bin go to land-fill in Darwin. Couldn't crushed glass be recycled - eg. for roads, footpaths. Could we have a system in Darwin for making crushed glass for pool filters in Darwin - there are alot of pools in Darwin,

Gudrun

11/13/2018 09:20 AM

- better education on recyclable materials - more convenient recycling stations for bottles (in shops and supermarkets) - more recycling bins (compost, plastic, glass, paper, landfill) - supply recycling option for soft plastics at home

Anonymous

11/13/2018 03:50 PM

knowing that items placed in recycling bins actually is recycled and not placed in land fill. a simpler disposal method instead of many different bins

Anonymous

11/13/2018 06:11 PM

Recycle - I live in a block of 6 flats. We have 2 bins for waste but only one bin for recyclables - it should be the other way around! Reduce - Being able to use my own containers when buying take away food - I have been told by stall holders that health regulations prevent this. Reuse - Council sponsored "Fix it / Mend It" days when people who can fix / mend /re-purpose things offer their services at a central point (perhaps a gold coin donation to charity for those using the service).

Anonymous

11/14/2018 02:51 PM

More recycling options around the city such as can/bottle drop off points.

Anonymous

11/14/2018 03:52 PM

Green waste bin and even a compost bin similar to Europe as even though I try to compost I have very limited space for a large compost bin so not all makes it.

Anonymous

11/14/2018 04:18 PM

Different collection bins. Options are already available for Green waste, eg Territory Garden Waste - cost more than the Council's proposed green collection bin. I'd rather see a seperate bin for soft plastics so they don't end up in Recycling or Landfill bins.

Anonymous

11/14/2018 04:29 PM

Green waste bin

Sallye

11/14/2018 06:07 PM

Kerb side green waste bins, supermarkets that understood that I want less packaging and better education about what can and can't be recycled in the yellow bins

Anonymous

11/14/2018 06:53 PM

No green waste bin consider flats with gardening services and not required

| | |
|----------------------------------|--|
| Anonymous 11/15/2018 09:07 AM | Food waste collection that is taken to public park/botanic gardens or elsewhere for composting. If you don't have a garden, food waste is very difficult to manage responsibly |
| Anonymous 11/15/2018 10:23 AM | Green waste kerb collection would be welcomed. A comprehensive yet easy to read/use booklet/brochure/fridge magnet/app/campaign to clearly educate people on how to recycle properly and what options are available in Darwin - it still amazes me what people don't know about this topic! |
| Anonymous 11/15/2018 03:58 PM | Introduction of green bins or kerbside palm fronds collections. Education campaign about recyclable bin and what's allowed in it and not. |
| Anonymous 11/16/2018 11:48 AM | I like the idea of green waste collection - happy to pay extra cost. It helps homes, as well as creates more jobs i would assume. I struggled without correct vehicle or haqving enough money for gardener or collection person for my palm fronds at one point. It caused issues at the house and safety concerns for the creature that were growing in it. |
| Anonymous 11/16/2018 04:49 PM | more items with 10c deposit. Like wine bottles, soft plastics etc |
| Anonymous 11/16/2018 04:57 PM | Systems for recycling hard plastics |
| Anonymous 11/16/2018 05:03 PM | Systems for hard plastics |
| Anonymous 11/16/2018 10:05 PM | More info - eg how do I recycle battery? |
| Anonymous 11/17/2018 08:36 AM | More info re what is recyclable or not |
| Anonymous 11/17/2018 08:54 AM | Use less single use plastics |
| Anonymous 11/17/2018 08:57 AM | Soft plastic recycling in my bn |
| Anonymous 11/17/2018 09:05 AM | More awareness on what to recycle |
| Anonymous 11/17/2018 09:08 AM | More information and guidance being given to assist people make changes at home |
| Anonymous 11/17/2018 09:13 AM | Better waste disposal education, utilisation of recycled waste |
| Anonymous 11/17/2018 09:21 AM | Less plastic packaging in supermarkets |
| Anonymous 11/17/2018 09:46 AM | I hope everyone do it. |
| Anonymous | Clear info as to what to recycle |

11/17/2018 09:51 AM

Anonymous

Provide better recycling facilities at markets

11/17/2018 10:02 AM

Anonymous

Confirmation that our recycling will be supported by government

11/17/2018 10:04 AM

Anonymous

Containers at school to put milk bottles and poppers into.

11/17/2018 10:17 AM

Anonymous

Waste bin for meat products

11/17/2018 10:20 AM

Anonymous

Recycling bins in caravan park

11/17/2018 10:28 AM

Anonymous

More frequent collections of recycle bins to weekly, kerbside green waste bins.

11/17/2018 10:43 AM

Anonymous

Clear instructions to be put on the yellow bins - large stickers Lots of drop off points in high use areas e.g. casuarina

11/17/2018 10:52 AM

Anonymous

Green bin

11/17/2018 11:04 AM

Anonymous

More services available in community Cheaper transport

11/17/2018 11:10 AM

Anonymous

More recycle bins available in public, ensuring people are aware of what can / can't b recycled; minimise plastic water bottle sales and plastic cup sales

11/17/2018 11:10 AM

Anonymous

As a family of 4 (2 adults and 2 children under 5) we often only fill our red bin 1/4 or less in the week. However our yellow bin in full in under a week. I would love to see options for the red bin reduced to 120l and the yellow increased to 340l like other councils (Brisbane is \$30 one off fee, maybe this could be reduced if people had smaller red bins). This would be in line with the advertisement on the garbage truck that 60% can be recycled yet in a fortnight you collect 66% red bin and 33% yellow. Better direct to the household community feedback, I drive past the same house for the last 2 years to see that they gave their recycling overflowing the bin - yet wrapping in shopping bags. And green waste in their red bin - people aren't aware that this doesn't break down as isn't exposed to air / turned over once in general waste.

11/17/2018 11:26 AM

Anonymous

Make a habit to keep reuse everything that we can use

11/17/2018 11:26 AM

Anonymous

Recycled for art and craft projects

11/17/2018 11:56 AM

Anonymous

Monthly car boot sales at tip shop or council car park to regularly get rid of unwanted usable items. We have given to tip shop only to see them left out

11/17/2018 06:54 PM

| | |
|----------------------------------|--|
| Anonymous 11/18/2018 09:50 PM | in the rain. Need recycling plant to make it easier... I tried Bottle/plastick recycle was heavy time consuming didn't pay much back and I had broken glass to clean up. Also the washing bottles used more water and fuel to get there than saving environment! |
| Anonymous 11/20/2018 04:11 PM | more businesses to buy items in bulk so we carry our own containers, more diverse items to be recycled for our recycle bins |
| Anonymous 11/20/2018 04:21 PM | we need continued reminders that is in our face to follow a reuse and recycle practice. |
| Anonymous 11/20/2018 04:22 PM | Yes be able to purchase goods without all the packaging. |
| Anonymous 11/20/2018 04:23 PM | Live at the waterfront so technically not within Darwin City Council jurisdiction - there is no recycling bin provided in the waterfront apartments for tenants. This means carrying all my recycling items to work or to a friends place to recycle. Can the council have any influence over the waterfront corp on their poor practices? Or should we be approaching our member of territory parliament. |
| Anonymous 11/20/2018 04:28 PM | Make the Recycle Yellow Bins larger, we fill ours a lot. And every week for the Red-Bin pickup, we only have 1/2 plastic bags worth, hardly any, most weeks. Or, increase the pickups for the yellow bins to every week. |
| Anonymous 11/20/2018 04:38 PM | Clear list of what needs to be recycled and anything that can't go in the yellow bin needs to go to one central easily accessible (after hours as well) drop off point |
| Anonymous 11/20/2018 05:10 PM | Clearer guidance on what can be put in the yellow recycle bin. |
| Anonymous 11/20/2018 05:13 PM | Bins for separating recyclable materials plastics, glass etc. - but only if it's actually going to be recycled. |
| Anonymous 11/20/2018 05:19 PM | Reduced packaging of food and other household goods |
| Anonymous 11/20/2018 05:23 PM | None that I can think of. |
| Anonymous 11/20/2018 05:25 PM | I refuse to pay the DCC any additional weekly fee as I pay more than enough Council Rates currently and get next to nothing for \$000's of dollars currently paying. - shame on our current and past Councils!!! |
| Anonymous 11/20/2018 05:35 PM | Would like to recycle more plastics than I am currently able to in Darwin |
| Anonymous 11/20/2018 07:27 PM | A better understanding of what can and can not go into the yellow bins |
| Anonymous | Incentives - cheaper meals/coffee of own containers |
| Anonymous | Green waste bin Better inforation around soft recycling - i was unaware it |

11/20/2018 08:12 PM

had reached DARwin.

Anonymous

11/20/2018 08:15 PM

More packaging-free and bulk buy food items

Anonymous

11/20/2018 08:52 PM

Less unnecessary packaging on supermarket items

Anonymous

11/20/2018 11:58 PM

Yes. MATCHING RECYCLING GOODS FACEBOOK (monthly refreshed) I saw glass jars recently and I had got rid of mine in bin because I couldn't find anyone who wanted them! AND Somewhere to take it to that TRULY sorts clothes items or/discards gets refunds from bottles etc... I don't want to spend time/effort as it is heavy and costs to recycle. Different coloured neat clean bins for the bottles to wheel to kerb (it is a waste of time & effort for me to get 10c back!) also there is no real drop off place for good items... the tip shop is a mess and takes too long as they are picky with what they keep. In Adelaide, they have a 'kitchen green waste bin' and supply compostable bags to use and green waste curb side bins. I think this is a great initiative and feel Darwin should follow. We don't have to reinvent the wheel..... Just follow a city that is already leading the way and has sustainability sorted. Incentives program?

Anonymous

11/21/2018 02:16 AM

Anonymous

11/21/2018 06:12 AM

To be able to recycle glass wine bottles

Anonymous

11/21/2018 06:30 AM

Anonymous

11/21/2018 08:09 AM

Weekly recycle pick up. Every two week general waste pickup. Clarity over soft plastics and more depos. Pressure on supermarkets to reduce packaging. Bulk foods service/shop for dry goods.

Anonymous

11/21/2018 08:40 AM

We should actively recycle many of our own things here in Darwin. Including compost. Education and provision for ways for schools to do compost and other recycling easier.

Anonymous

11/21/2018 02:08 PM

Make it easier to recycle hard to recycle items such as e-waste and educate about household items that easily become a hazardous waste

Anonymous

11/21/2018 02:52 PM

A green bin would be great!

Anonymous

11/21/2018 03:28 PM

80% our collected rubbish is recycles (yellow bin).

Anonymous

11/21/2018 03:47 PM

No

Anonymous

11/21/2018 03:55 PM

More recycling bins in public places: there are times when I just can't find one. I will carry my recycling with me if I can, to put in the bin at home, but I can't always do this. Environmentally-friendly biodegradable packaging at markets and take-away shops would be better than recyclable plastics

Anonymous

11/21/2018 03:57 PM

More recycling bins in public places Biodegradable containers only, at markets and take-away shops

Anonymous

11/21/2018 04:05 PM

Get Coles and Woolworths into this also. From the background paper the major portion of waste is from commercial and industrial. As a consumer, the major source of my waste is from 'groceries'. Both woolworths and coles recently implemented a policy to refuse tupperware and related containers for deli/bakery items. Offering and promoting more local, low waste options (ie local markets), and supporting these options in reducing waste (Provide incentives to store holders who use paper bags). As it is, many residents rely on Coles/Woolworths for grocery shopping - both businesses which produce vast amounts of waste, and limit what a consumer can do about purchasing waste.

Anonymous

11/21/2018 04:07 PM

Have supermarkets cut down on packaging! Increase the types of items that can go into the recycle bin

Anonymous

11/21/2018 04:45 PM

Less unnecessary packaging on products I purchase would help me reduce my waste. Council policies at the markets regarding single use plastic would also help me reduce my waste. More information on what is recyclable and food contamination on products I could recycle would help. This is particularly relevant to the Council's public space recycling bins.

Anonymous

11/21/2018 04:52 PM

yes, a third bin and the availability of compost bins and worm farms at a reasonable cost from the council.

Anonymous

11/21/2018 04:52 PM

Fortnightly green waste bins for residential homes. Compulsory recycling bins for businesses - my workplace has no recycling therefore everyone puts everything into waste.

Anonymous

11/21/2018 05:52 PM

less packaging on supermarket foods.

Anonymous

11/21/2018 06:18 PM

Add wine bottles to the container deposit scheme

Anonymous

11/21/2018 07:30 PM

A green waste bin for food scraps and garden waste. I have previously composted myself but find it hard to find time now with two kids.

Anonymous

11/21/2018 07:42 PM

Manufacturers to reduce the packaging of their products.

Anonymous

11/21/2018 08:01 PM

Green bins for green waste

Anonymous

11/21/2018 08:51 PM

I would like to see better options for disposing of food waste 'green bins' at festivals e.g. darwin festival and other city events. Start banning plastic containers at the markets and insist they use compostable cardboard or people bring their own. Stop providing plastic bags at Woolies and Coles even for 15cents. We could take much stronger stances on some of these issues: City wide ban on straws, Ban on selling bottled water at festivals. Why are we still selling bottled water AT ALL?

Anonymous

11/21/2018 09:54 PM

Stop Supermarkets from using useless packaging. How much of what I put in the Green Bin is actually recycled ? Are the plastic Milk containers recycled ?

Anonymous

I would love for the council to get involved with our hospitals to reduce waste

| | |
|----------------------------------|--|
| 11/21/2018 11:45 PM | and recycle! |
| Anonymous 11/22/2018 04:45 AM | A list of which plastic numbers can and cannot be recycled. A drop off point for electrical items such as mobile phones & chargers, cameras etc - NT residence currently have to post them to be recycled. |
| Anonymous 11/22/2018 06:36 AM | Bigger bin or weekly collection |
| Anonymous 11/22/2018 07:04 AM | More options for recyclables into yellow bin ie soft plastics; I don't think I'm the only one who finds it inconvenient to drive small amounts of recyclables to different bins at different locations |
| Anonymous 11/22/2018 09:22 AM | Encouraging the large super markets to use less packaging, particularly on fruit & veg. |
| Anonymous 11/22/2018 10:12 AM | Green bins |
| Sar Hills 11/22/2018 10:14 AM | Being able to add soft plastics to the yellow bin. |
| Anonymous 11/22/2018 10:17 AM | More information in your face e.g. signs or posters reminding me of the importance or recycling. |
| Anonymous 11/22/2018 11:40 AM | I was not aware the council had public space recycle bins, where are these located? We could really do with our yellow recycle bins being collected weekly instead of fortnightly. Implement bio degradable rubbish bags. Ban straws and plastic bags. |
| Anonymous 11/22/2018 11:54 AM | If I knew a greater % was actually recycled instead of going into the tip it would help. I would like to see laws against the excessive amount of packaging in shops and a much higher cost of plastic bags at the checkout. I'd love to have some sort of grant to help households have water tanks. Its too expensive at the moment. |
| Anonymous 11/22/2018 12:01 PM | Accept more materials such as base metals, electronics etc in yellow lid recycle bins. |
| Anonymous 11/22/2018 12:11 PM | recycling education. |
| Anonymous 11/22/2018 12:46 PM | Yes, a bin for soft plastics as part of the rubbish collection. We currently put one small bag per week in our red bin. This would be even less if we had a soft plastics bin collection. Make it easy for people and they will do it. |
| Anonymous 11/22/2018 12:52 PM | I love the idea of a green waste bin...I use a compost bin but such a lot I have to place in a paid Garden Bag....I know Darwin Council is different to Palmerston...but, we are all in this together and hopefully Palmerston will follow suite.... |
| Anonymous 11/22/2018 02:09 PM | Seperate indoor bins. |
| Anonymous 11/22/2018 02:54 PM | The Council are kidding themselves if they think are providing a service that is conducive of promoting recycling. Just drive out there and see how little |

| | |
|----------------------------------|---|
| Anonymous 11/22/2018 03:32 PM | space there is for people to move there cars around and put the right things in the right bins. Everything is dated out there. The boom gate for the blue key for instance only works when it feels like it. And how about hitting the renters instead of actual rate payers. You could have a system based on car rego to stop people lending their blue keys around. It's not rocket science just another typical reaction by the DCC to get more coin into their pockets instead of managing the coin they already get properly. An additional green waste bin for weekly/fortnightly collection |
| Anonymous 11/22/2018 04:23 PM | Green bins and/or compost for apartment buildings. |
| Anonymous 11/22/2018 06:16 PM | If you charge people for dumping waste will only create more problems with people dumping waste in bush land not wanting to pay. |
| Anonymous 11/22/2018 06:23 PM | Not really. I think I do a reasonable job at it already |
| Anonymous 11/22/2018 06:30 PM | Charge for waste left at council tip, do not charge for green matter left at tip. |
| Anonymous 11/22/2018 09:31 PM | Yes green waste bin and collection |
| Anonymous 11/22/2018 10:34 PM | there needs to be proper tech recycle in the NT and council needs to learn how to turn waste into \$\$\$\$\$\$\$\$\$\$ its not bloody hard i think ya just to lazy to look and learn... i have many ways for d-town council to do this but sick of giving good ideas to D-town council, u get paid a packet but i get nothing for the ideas lol NOPE.... |
| Anonymous 11/22/2018 11:32 PM | More yellow and red bins! I can't adequately dispose of my waste and rubbish because there aren't enough of either in my complex. Sometimes the bins are so full I have no choice but to take my rubbish to the dump myself. |
| Anonymous 11/23/2018 12:34 AM | Better information on what can be recycled in Council bins & trust that things I put in bins are actually recycled & fong go to landfill |
| Anonymous 11/23/2018 03:46 AM | Competitions for each house/unit... To have clean .. Properly recyclable goods place in the correct bins... especially due to the extra combined efforts people go through to clean..store and recycle items.. and use of scanning facilities to ensure the correct items are placed in each bin..and hopefully all shops and event staff package goods in only recyclable biodegradable packaging . And beautifying options as a reward or at least recognising the efforts some Tennant's go through to make good use of the recycle bins!! . more use of the can recycle centre.. other more ambitious opportunities to recycle. |
| Anonymous 11/23/2018 05:47 AM | More bulk food stores with convenient opening hours (for buying items such as oats, pasta with your own container). Green bin for lawn clippings (still being able to take larger items such as the number of palm fronds to the tip for mulching) |
| Anonymous | - clearer recycling guidelines on recycling bins -better access to bulk food |

11/23/2018 06:05 AM

shops and products with limited packaging

Anonymous

11/23/2018 06:05 AM

Having better recycling facilities at work... the RD Hospital has no policy and it is disgraceful.

Anonymous

11/23/2018 06:36 AM

Bulk foods store; availability of reusable containers at markets and events; commercial composting facilities; second hand building materials centre

Anonymous

11/23/2018 10:21 AM

I live at unit 3 / 15 Queen St Stuart Park. there are four three bedroom townhouses in the complex and we have 4 red bins and only one yellow recycle bin. It fills up in the first 48 hours after being emptied. Residents then have limited choice but to put their recycling in the red general rubbish bins. I think more recycling bins need to be distributed. Also commercial composting and compost bins should be rolled out. Prior to living in Darwin i lived in Elwood (Melbourne) there was a number of community compost bins in our suburb that were available for all residents - in other suburbs of Melbourne they have commercial compost facilities and bins at each property which are then collected by council. i think these initiatives need to be supported by a strong community awareness campaign educating the community on what can be composted, recycled etc. One way to support this would be to have large weather proof stickers or the information made into the bin itself with information on what can be put in that bin. Another thing would be to supply homes with small benchtop bins that have the same information fixed to them so that residents can easily and visually see how the bins should be used. I have also seen in Melbourne that they supply residents with compostable rubbish bags to use for their compost scraps and these bags have information on what can and cant be composted written on them. This type of easily and readily accessible information would make it easier for the community to use these options properly and hopefully make a significant impact on Darwin's waste. Perhaps also a TVC campaign on Darwin's waste issues, featuring easy options on how to reduce, reuse, recycle, eg. show someone going to the market with a \$2 k-Mart smoothie cup and getting their juice, taking their own tupperware for their Laksa, show the rubbish after each market, the rubbish on the beaches and in our communities, the impact it has on animals, marine life etc, dropping soft plastic into the supermarkets. Rather than having this information on the fringes make it mainstream, I'm constantly suprised by how many people are unaware of soft plastic recycling. Is there any way that Council can put pressure on supermarkets operating in Darwin to cut their plastic packaging - apples in plastic canisters, bananas in plastic bags like roast chickens, all the cheery tomatoes in packaging, surely these items can be sold loose. Thank you for readng my submission and taking my feedback on board.

Anonymous

11/23/2018 10:22 AM

Smaller Red Bin and access to Green Waste collection

Anonymous

11/23/2018 10:58 AM

more collection points near the city for eWaste and hard plastics eg bottle tops. Maybe there are lots of them but i haven't seen them advertised.

Anonymous

Sometimes it is unclear where to take things for recycling in Darwin (eg.

| | |
|---------------------|--|
| 11/23/2018 11:15 AM | electronic goods, batteries etc). A single website that explains this would be helpful. |
| Anonymous | CBD based composting options for waste when I am at work |
| 11/23/2018 12:05 PM | |
| Anonymous | We recycle as much as possible We have six people living at our address Our bins are usually only 3/4 full which I think is great recycling |
| 11/23/2018 12:21 PM | |
| Anonymous | We rarely take landfill type items to dump |
| 11/23/2018 12:25 PM | |
| Anonymous | Swapping or sharing items with neighbors and friends. one man's trash is another's treasure. |
| 11/23/2018 12:29 PM | |
| Anonymous | Soft plastics in to the yellow bin would mean I eliminate approx 98% of my household waste from entering landfill. |
| 11/23/2018 12:36 PM | |
| Anonymous | Having yellow bins collected weekly, having more information on what can be recycled, shopping centres using less plastic in packaging |
| 11/23/2018 02:38 PM | |
| Anonymous | Some clarity in relation to certain containers and their acceptability for this areas recycling programme. e.g. Used oil containers, both petroleum and cooking oils. Used paint containers (a Paintback scheme is being touted in some advertising in the online environment. |
| 11/23/2018 03:00 PM | |
| Anonymous | I understand that the recycle bins are emptied into land fill anyway as we do not have the capacity to recycle here in the NT |
| 11/23/2018 03:12 PM | |
| Anonymous | Darwin has very limited options for purchasing food etc without plastic |
| 11/23/2018 03:29 PM | |
| Trance NT | Some clarity regarding the type and state of oil and paint containers which would ensure correct selection of disposal methods. |
| 11/23/2018 03:54 PM | |
| Denise NT | Get my husband to visit Shoal Bay more frequently . Improve and promote the use of the recycle shop at Shoal Bay. |
| 11/23/2018 04:43 PM | |
| Anonymous | Making all darwin community markets and events plastic free. |
| 11/23/2018 05:15 PM | |
| Anonymous | I still want to be able to go to the tip without paying |
| 11/23/2018 05:20 PM | |
| Brendan | No |
| 11/23/2018 09:06 PM | |
| Anonymous | Less packaging in plastic |
| 11/23/2018 10:12 PM | |
| Anonymous | There is minimal supply of public recycle bins to use |
| 11/23/2018 10:40 PM | |
| Anonymous | increasing the numbers of plastic types that can be recycled |

11/24/2018 06:29 AM

Anonymous

11/25/2018 08:29 AM

Better use of the yellow bin what goes in there is too restrictive also would like a green waste pick up at the same time as the cyclone clean up

Anonymous

11/25/2018 08:39 AM

More drop off points

Anonymous

11/25/2018 08:42 AM

Clearer instructions on where different recyclables should go and more availability of public area recycling receptacles. Also I think fast food chain distributors pedalling unhealthy food should be charged a huge tax for all the packaging they create.

Anonymous

11/25/2018 08:43 AM

Better access

Anonymous

11/25/2018 08:47 AM

IM HAPPY TO SORT MY RECYCLING HOWEVER BEST IT CAN BE REUSED

Anonymous

11/25/2018 08:55 AM

Extra bins to seperate plastic pperand glass

Anonymous

11/25/2018 08:56 AM

Curb side collection of organic (food) waste

Anonymous

11/25/2018 09:22 AM

I think we need more incentives in schools to encourage children to learn to recycle

Anonymous

11/25/2018 09:24 AM

Include wine bottles into the container deposit scheme.

Anonymous

11/25/2018 09:27 AM

Green bin!!

Anonymous

11/25/2018 09:38 AM

knowing that it is actually getting recycled once collected

Anonymous

11/25/2018 09:54 AM

I'd like to talk to the CoD about a grease trap and organic waste collection at Nightcliff markets. This is for starters. We can help.

Anonymous

11/25/2018 10:00 AM

Better info about how to recycle electronic waste

Anonymous

11/25/2018 10:03 AM

If there is a charge pensioners should have concession or free.

Anonymous

11/25/2018 10:07 AM

More plastic drop off points

Anonymous

11/25/2018 10:45 AM

More education about what you can recycle

Anonymous

11/25/2018 10:57 AM

More information in workplaces

| | |
|----------------------------------|--|
| Anonymous 11/25/2018 10:57 AM | More awareness amongst the community: perhaps a community event showcasing the movie "a plastic ocean" at the waterfront- have loads of stalls promoting recycling and reusing |
| Anonymous 11/25/2018 11:32 AM | Remembering the keep cup! But... having access to products with less packaging |
| Anonymous 11/25/2018 11:36 AM | Clearer packaging on what can/can't be recycled |
| Anonymous 11/25/2018 12:04 PM | Compost |
| Anonymous 11/25/2018 12:08 PM | Help to make it easier for people to know what can be recycled & more bins so people can recycle at home. Have chickens at schools or at least food waste bins so food scraps stay out of rubbish |
| hopeful 11/25/2018 12:13 PM | My household waste could be reduced if the supermarkets (and their suppliers) reduced the amount of packaging. The very short shelf life of fresh food in Darwin also results in a lot of food waste - it's very challenging to buy fruit and veg that will last a whole week. Living in an apartment - i find it's not practical to compost. I know council areas in NSW that collect green waste including food waste. I'm not sure how practical that would be in Darwin's heat - but a service like that would be great. |
| Anonymous 11/25/2018 12:37 PM | Home composting solution, food/ organic waste bin , I need in my current home , other councils are doing this in Australia and profiting from it, you should look into it and implement. education on what packaging can and can't be recycled most house holds don't know and to lazy to go to the council website, ie magnet? But also better understanding of the numbers on plastics from woolies and Coles ie 2 5 etc Also better understanding of the facilities/ sorting process of the yellow bins. I also recycle cans and plastic bottles, have reusable stainless steel straw, re usable stainless steel water bottle, and limit /order items / take out that's are compostable or recyclable. Another bin for green waste is also a good idea. |
| Anonymous 11/25/2018 03:05 PM | More staff and support at the transfer station. Have all residents entering shoal bay go through the recycling centre first and have a team of workers helping to sort recyclable material. People want to use the dump and make it easy but having recycling vs dumping in two different spots doesn't encourage people to bother recycling and it's easier just to dump it. |
| Anonymous 11/25/2018 03:13 PM | Where are the council public recycling bins? I have never seen them and would use them more while out and about. |
| Anonymous 11/25/2018 07:20 PM | Availability of public recycling bins; Soft plastic and other numbered recyclable material collection points. Recycling facilities at RDH- there are none. I work there and believe it is a major contributor to landfill. |
| Anonymous 11/25/2018 10:14 PM | Continue with the current yellow bins and City of Darwin continue to provide rate payers free access to dumping their green waste. What do you want us to do ? Dump outside the shoal bay facility's |
| Anonymous 11/26/2018 12:53 PM | no I think I do enough now |

Anonymous

11/26/2018 02:43 PM

information pamphlets sent to the house instructing how to and where to reduce, reuse and recycle in Darwin.

Anonymous

11/26/2018 06:43 PM

If the unknown persons on council introduce charges for waste disposal for domestic waste, they will create a situation where so much more dumping will occur. We already pay for this service through our rates. We do not pay for trips (fact finding missions) holidays, we want our money to pay for services. Money poured into Darwin City is good money after bad. Clear the streets of vagrants and beggars and people will return. If you do your homework you will find the introduction of parking meters and vagrants started the decline of the city as a destination. That's why I stopped going.

Anonymous

11/27/2018 02:22 AM

Clearer information as to what can and can't be recycled in the household yellow bins. Didn't there used to be numerical categories printed on packaging? I can't find that anymore.

Anonymous

11/27/2018 08:15 AM

Clearer information on recycling for Yellow Bins regarding what can/cannot be recycled, what might 'contaminate' items to prevent them being recycled. Segregated recycling bins for different materials. Most other countries offer this service as a minimum. Smaller General Waste bin and weekly collection of Recycling, as this gets full quicker and would encourage more people to recycle. Government (local and national) need to target waste at the source. Companies using unnecessary high levels of plastic and other materials (e.g. polystyrene) need to be targeted through tax for overuse and incentives for greener options. Darwin markets should also be taxed/offered incentives for greener options e.g. smoothie stalls. Regular Green Waste for garden items like palm fronds, knowing it is being dealt with responsibly by mulching, composting and not going to land fill.

Anonymous

11/27/2018 09:08 AM

- More frequent and diverse public space multi-recycling bins for items that Terra Cycle recycle, things that can be used for another purpose locally etc. - Increased community education - Recycling bins next to all waste bins across the city

Anonymous

11/27/2018 10:45 AM

I think overall we do quite well. We could often use a weekly collection for the recycling bin as ours is always a lot more full than our general waste bin. A green waste bin would also be great. We do take a lot of larger garden waste to the tip directly but sometimes if we just need to prune or weed a little, this stuff ends up in the regular bin.

Anonymous

11/27/2018 12:53 PM

Yes, knowing exactly what is recycled in Darwin....do we recycle bottles or not? We need an up-dated list to go on the inside of the yellow bin lids. I'm sure mine is not still accurate.

Anonymous

11/27/2018 04:02 PM

Knowledge that recycling is actually being done by the council

Anonymous

11/27/2018 05:38 PM

Green waste bins. In SA the local council provide green waste bags - these can be used to place food scraps and other organic waste into the green bin where it is made into compost and sold on to gardening companies. This also eliminates the release of methane in landfill where green waste usually ends up. Having moved from SA the other opportunity to manage waste is through local areas have 'e-waste' days. My old council used to have these every

| | |
|-----------------------------------|--|
| Anonymous 11/27/2018 08:22 PM | second Sunday where residents can take e - waste, old tyres, and green waste free of charge - the council takes responsibility to ensure it is disposed of correctly which is a great initiative and reduces illegal dumping. Introducing similar options for paint/chemical waste . Both options discussed above not only helps save our planet but they create jobs by attracting relevant industries who can reuse all of the materials and on sell them. If supermarkets had less plastic packaging on vegetables, and if my place of work had a recycling bin and a compost bin. |
| Anonymous 11/27/2018 08:43 PM | More recycling pick ups. E waste recycling. Encourage shops to use less wrapping/packageging |
| Robin Knox 11/28/2018 02:57 PM | Repair items Hold swap clothing parties with friends Make my own yoghurt, bread etc Grow my own food |
| Anonymous 11/28/2018 09:45 PM | more incentives/rules to reduce overpackaging, alternatives to single use plastic containers, being more confident my recycling is recycled, incentives for composting |
| Anonymous 11/30/2018 05:01 PM | Less packaging |
| Anonymous 11/30/2018 05:08 PM | . |
| Anonymous 11/30/2018 05:37 PM | Green bin |
| Anonymous 11/30/2018 06:00 PM | Compost collection , less package |
| Anonymous 11/30/2018 06:12 PM | Introduce more soft plastic containers |
| Anonymous 11/30/2018 07:03 PM | Having options to compost at apartments (esp., govt. subsidised housing, e.g Akoya apartments). Detailed information about recycling provided to residents (like Japans detailed recycling brochures). Campaigns to encourage businesses to reduce waste (e.g., not provide straws unless ask to, sell reusable cups etc). |
| Anonymous 12/01/2018 07:45 AM | Knowing what can be recycled and finding that information more easily. |
| Anonymous 12/01/2018 10:27 AM | Shops that offer food and other products with less packaging (if it comes without packaging I don't need to recycle it and save resources), Council Composting, more water stations to refill reusable water bottles, soft plastic collection at home, central drop off points for glass sorted in the different colours (and actual glass recycling in Darwin), maybe also diaper recycling like in Germany |
| Anonymous 12/02/2018 09:31 AM | I have no objection to green bins however, we should still be allowed to deliver green waste to shoal bay recycle dump for large quantities e.g pruning gardens and cyclone cleanups |

Anonymous

12/02/2018 09:02 PM

Green waste bin, soft plastic bin, better education on what can and can't be recycled

GayleClaire

12/04/2018 04:15 PM

More recycling bins in our NT shopping centres.

Anonymous

12/05/2018 12:18 AM

Having a green waste bin, having a compost/food waste collection service option available.

Anonymous

12/05/2018 01:37 PM

I am using reuse and recycle items for crafting and I think we do need more educational programs for recycle items.

Anonymous

12/05/2018 05:26 PM

Organics recycling - curbside or community garden compost. This would divert the majority of my household waste from landfill. Am unable to have a compost bin as am in a rental.

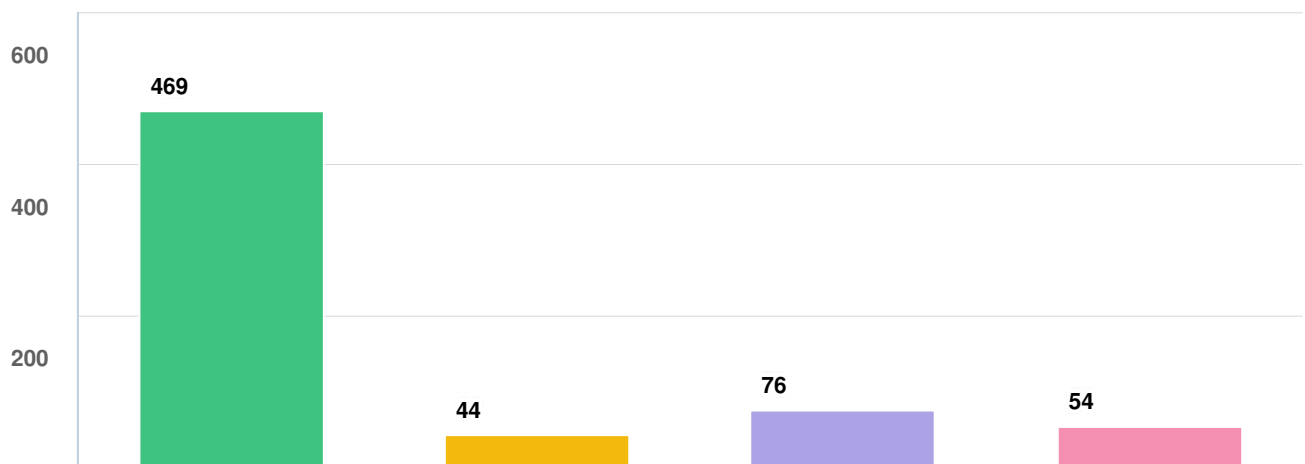
Anonymous

12/06/2018 04:05 AM

A composting bin

Optional question (314 responses, 286 skipped)

Q16 Would you support Council implementing landfill bans for recyclable materials?



Question options

● Yes ● No ● Unsure ● Why / Why not? (Comment)

Optional question (591 responses, 9 skipped)

Q17 Why / why not?

Anonymous

11/05/2018 03:41 PM

I think if a policy was implemented across the area, people's excuses of things being too difficult would fall by the wayside - it's just how you would have to do things from then on.

Anonymous

11/06/2018 02:36 PM

But don't make it too hard or waste will end up in the bush. Perhaps you could drive by the Recycle Centre and a team of recycle experts sort your load into waste/recyclables.

Anonymous

11/06/2018 02:53 PM

people will always take the easiest option like not bothering to separate wastes

Anonymous

11/06/2018 03:31 PM

While I support this in principle, I don't know how practical it will be to implement and enforce. This would need to be carefully considered to avoid increased illegal dumping when a person can't drop of their mixed rubbish... more education and what options are available so those key wasters dont cause the usual outcry and then programs are disbanded.

Anonymous

11/07/2018 04:27 PM

It's a drastic measure, and may be hard to police/monitor but I think this would definitely help

Anonymous

11/07/2018 08:39 PM

Anonymous

11/08/2018 10:26 AM

it would mean more work for residents, is only possible if there are more local drop off points, and education about where to find these

Anonymous

11/08/2018 03:46 PM

Coupled with information about where people can go to recycle or with a point at Shoal Bay that can transfer recyclables (including that that would normally go in the yellow bin).

Anonymous

11/08/2018 09:34 PM

It can be very hard working out what can be recycled where, also there isn't many facilities for recycling the kinds of things you're discussing.

ilineZ

11/09/2018 09:45 AM

It is the right things to do. You you should be responsible for the entire life cycle of products that you bought.

Anonymous

11/09/2018 12:42 PM

restricting access can push people to 'doing their own thing' (eg dump in bushland). better to encourage and educate.

Anonymous

11/10/2018 07:51 AM

Yes, in principle. But would first need to consider implications of this (ie: illegal dumping / littering) and strategies to deal with and minimise this.

Anonymous

11/14/2018 03:52 PM

I would only support IF we had a recycling system that supported another way

Sallye

11/14/2018 06:07 PM

Darwin people are lazy - bans will result in illegal dumping

Anonymous

11/16/2018 09:19 AM

I would need more information on how this would look

Anonymous

11/20/2018 05:10 PM

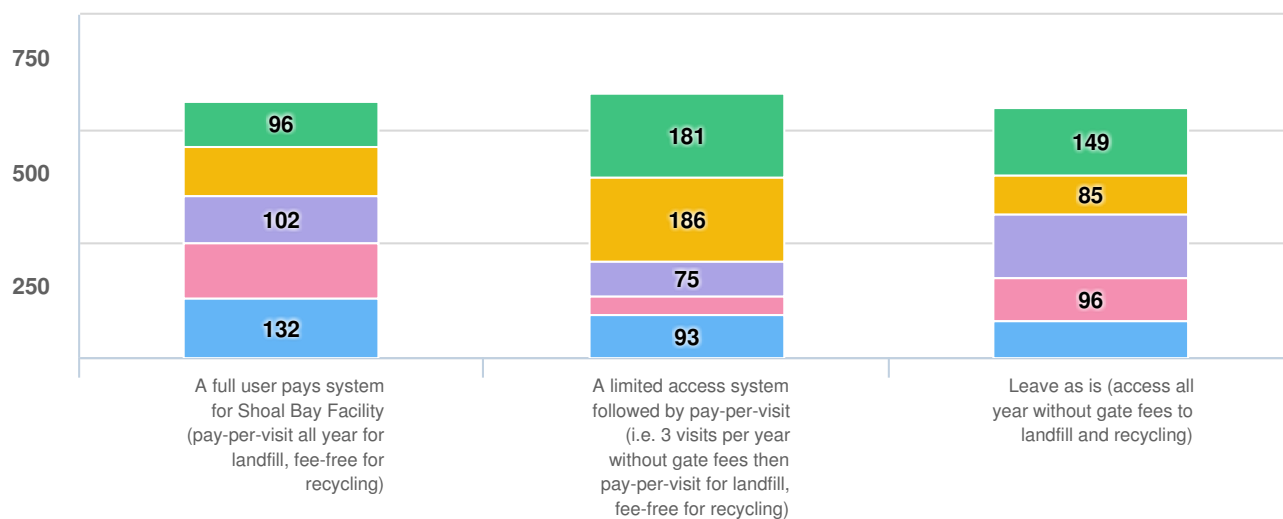
It's just a money grab and won't do much to alleviate the landfill problem. Also problem with definition. What does metal mean ? a few lengths of 4x2, a

| | |
|----------------------------------|--|
| Anonymous 11/20/2018 05:23 PM | tin shed, old vehicle ?! We would be further ripped off by the DCC in addition to the excessive rates already charged by council - I would refuse to pay or give up my rights to dump our rubbish |
| Anonymous 11/20/2018 05:35 PM | What and how will council make information available on what can and cannot be recycled? What sorting facilities and help will council provide? A ban without proper change management and help will be counterproductive |
| Anonymous 11/20/2018 11:58 PM | COUNCIL RECYCLE CENTRE TIP SHOP IS NOT WORKING ... it should really be organised and have a chain of sorting on arrival and items neatly grouped for buying... it is a junk dump! it is like they don't know what to keep! |
| Anonymous 11/21/2018 03:28 PM | I am happy to take recyclables to tip shop, but many people don't have ability to transport there. |
| Anonymous 11/21/2018 04:05 PM | For businesses, yes. They provide 40% of Darwin's waste already. For residents, no - the potential positive impact is smaller, and negative impact larger. |
| Anonymous 11/21/2018 04:45 PM | This would need to be well managed to make sure illegal dumping does not become a problem. Reducing waste should be the main objective, followed by reusing. This shouldn't be lost in the recycling message. |
| Anonymous 11/21/2018 04:52 PM | I would support but lazy people would just add to their red bins |
| Anonymous 11/21/2018 05:52 PM | Behaviour won't change unless there is a strong incentive. In this case, the ban will encourage people to recycle more efficiently. There is risk of increased illegal dumping with such a ban however it will be worth that risk. |
| Anonymous 11/21/2018 09:54 PM | If we block them, what's stopping them just dumping their rubbish somewhere else ? Look, I support you BUT. |
| Sar Hills 11/22/2018 10:14 AM | People don't do it because they don't have to! |
| Anonymous 11/22/2018 12:01 PM | Will highly likely result in additional illegal dumping |
| Anonymous 11/22/2018 12:11 PM | Education is the answer not banning. If you ban, then people will dump. Educate the people who attend at Shoal Bay waste and have the recycling options at the same venue |
| Anonymous 11/22/2018 02:54 PM | But only if the recycling options at Shoal Bay are improved. There is plenty of space. |
| Anonymous 11/23/2018 12:36 PM | Only with adequate education. Currently people do not understand what can/can't be recycled. |
| Anonymous 11/23/2018 03:00 PM | This section needs elaboration. There is a large scope which needs narrowing. |
| Anonymous 11/23/2018 04:08 PM | If appropriate facilities are in place to accept recyclable materials then yes go ahead and ban it. I think it's a good opportunity to see what the rest of the country lacks in recycling capability, and make Darwin a destination for |

| | |
|-----------------------------------|---|
| Anonymous 11/25/2018 08:42 AM | recycling innovation Because irresponsible people will dump elsewhere rather than pay. Educate educate educate |
| Anonymous 11/25/2018 09:54 AM | I support in principle. I would however require more information on the practical application of doing this. |
| Anonymous 11/25/2018 12:08 PM | As long as it's practical & simple for consumers to dispose of without them thinking this is too hard & then they dump it |
| Anonymous 11/25/2018 03:05 PM | Only if those banned materials could be sorted at Shoal Bay rather than having to take them to different places around Darwin. |
| Anonymous 11/25/2018 07:20 PM | I agree to an extent but believe that may lead to an increase in the amount of hardwaste being dumped. I regularly observe this in my neighbourhood where my neighbors seem incapable of using correct disposal and regularly dump good on the curb side. |
| Anonymous 11/26/2018 07:17 PM | Provided there are local recycling options with suitable access hours e.g. Monday to Friday is not acceptable for full time workers |
| Anonymous 11/27/2018 02:22 AM | Use the carrot, not the fucking stick. Sometimes you just need to get rid of something. Improve the yellow bins (by making the directions clearer), don't break the thing that works. |
| Anonymous 11/27/2018 08:15 AM | There is no reason not to do this. Littering on the street is illegal, and irresponsibly putting recyclable materials in landfill is exactly the same. |
| Anonymous 11/27/2018 12:53 PM | Puts the onus on the user - and a new tip will be very expensive. |
| Robin Knox 11/28/2018 02:57 PM | It would increase recycling and save everyone money |
| Anonymous 11/28/2018 09:45 PM | Im concerned this would lead to illegal dumping |
| Anonymous 12/01/2018 03:28 PM | The issue is that there is already so much illegal dumping of waste around Darwin, particularly in the bushland, people are too lazy to use what is already available at Shoal Bay. Making it more complex or expensive to dump will exacerbate this. |

Optional question (50 responses, 550 skipped)

Q18 Would you support Council introducing:

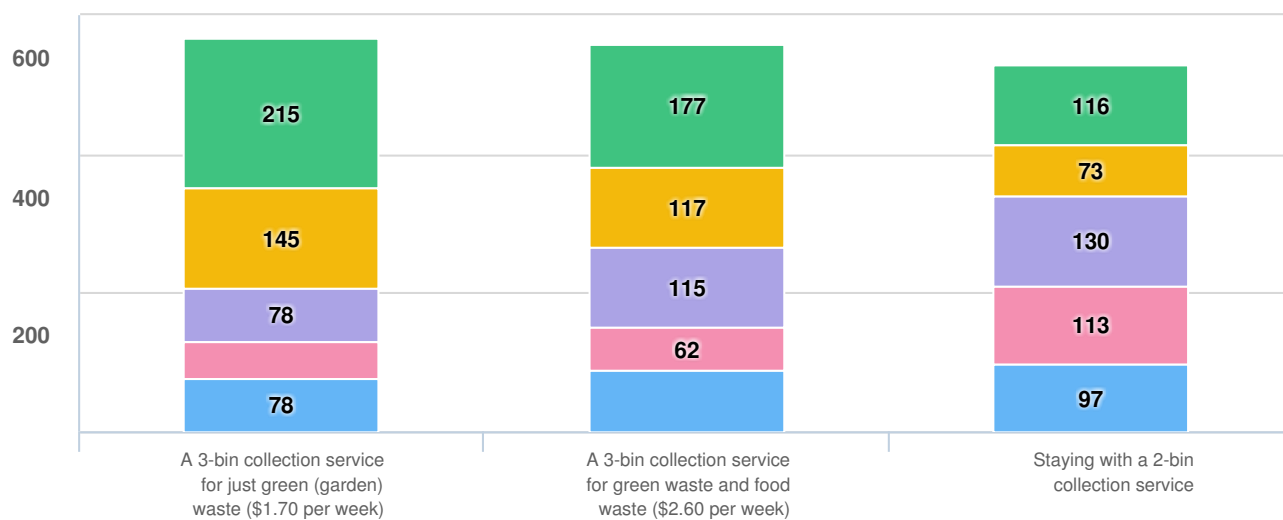


Question options

Strongly support Support Undecided / neutral Oppose Strongly oppose

Optional question (600 responses, 0 skipped)

Q19 Would you support Council introducing:



Question options

Strongly support support Undecided/neutral Oppose Strongly oppose

Optional question (600 responses, 0 skipped)

Q21 | Please provide a comment to explain your preference for a 3-bin or 2-bin system

n.johnston

11/05/2018 03:22 PM

Anything to idiot proof the community

Anonymous

11/05/2018 03:24 PM

An opportunity to get rid of palm thronds without going to Shoel Bay

Anonymous

11/05/2018 03:42 PM

If you went for a 3 bin for waste & food - could the red lidded bin be reduced to a 120L size? Could you have a choice of what size you want. Woould the charge be different for the different sizes?

Anonymous

11/06/2018 01:59 PM

The tip is free for green waste, my bin couldn't handle all the green waste from my yard. After the wet season its a mess. I prefer the two bin system with unlimited access to greenwaste at shoal bay.

Anonymous

11/06/2018 02:32 PM

With the amount of green waste generated on properties, one new bin is not large enough so will still have to take green waste to the dump. Maybe an option in new areas with lot sizes so small they have no room for a rain forest garden.

Anonymous

11/06/2018 02:33 PM

We try to compost but don't have a good space for it, so food and green waste would be very helpful

Anonymous

11/06/2018 02:36 PM

I'm happy as is. We compost food scraps and recycle garden material but still have branches or heavy palm fronds to dispose of. We'd benefit from a green waste service but can live without it. Depends on those that don't recycle.

Anonymous

11/06/2018 02:53 PM

food waste is the hardest to self recycle in suburban blocks

Anonymous

11/06/2018 02:55 PM

We pay too much in rates now! Private contractors who work at residences collect green waste and have to pay to dump. I think 3 times a year for dumping is fair then charge after that.

Anonymous

11/06/2018 03:20 PM

I already compost my households food waste. I am also happy dropping my green waste in my ute to shoal bay. I would be paying for a service that I do not need unless there is an opt-out option. However if it reduces waste I am supportive.

Anonymous

11/06/2018 03:24 PM

If this helps reduce waste to landfill then it's a good thing

Anonymous

11/06/2018 03:25 PM

A three bin system will assist those living in smaller dwellings a greater chance of reducing their waste without having to compromise heir lifestyle.

Anonymous

11/06/2018 03:31 PM

I would find this useful but introduction would have to be coupled with a strong awareness campaign to prevent contamination, particularly for strata titled properties.

Anonymous

11/06/2018 03:41 PM

It provides a way to reduce the green waste and food waste. Is there a way it can be optional to have? Some residents are already very good at composting their green waste. Others (units) don't really have it as an option to do it themselves.

| | |
|--|---|
| Anonymous 11/06/2018 03:46 PM | Would prefer to encourage people to compost at home, reduce food waste (perhaps an educational campaign). |
| Anonymous 11/06/2018 03:46 PM | We dont have the room to compost, however I think it would make a huge difference to our state to allow households the opportunity to contribute like this. |
| Anonymous 11/06/2018 03:50 PM | Improved convenience for recycling green material |
| Anonymous 11/06/2018 04:09 PM | the 3 bin system would be fabulous, we currently freeze our food scraps and mix them with regular bins on bin day but if we had the options we would much rather have them collected as green waste |
| Anonymous 11/06/2018 04:18 PM | Everyone should be composting but it's difficult for people who live in apartments etc. |
| Anonymous 11/06/2018 04:20 PM | Options to reduce landfill are good! |
| Sheri 11/06/2018 05:00 PM | I want to see more recycling and the 3-bin system would promote this. |
| Anonymous 11/06/2018 05:18 PM | I would use it for my food waste |
| Anonymous 11/06/2018 05:57 PM | Green waste in the Top End is generally too large for kerbside bins (palm fronds etc) - it would be better to have free green waste days at Shoal Bay. Say two before cyclone season and two before dry season. |
| Anonymous 11/06/2018 06:02 PM | 3 bin for green and food would make it more convenient for all |
| Anonymous 11/06/2018 06:34 PM | I would like to be able to recycle my green waste |
| Anonymous 11/06/2018 06:39 PM | Can't establish communal composting when in flats |
| Anonymous 11/06/2018 06:51 PM | I would prefer a green waste bin that would take both garden and food waste |
| Sustainablegirl 11/06/2018 07:13 PM | Almost regularly our yellow bin is full by a fortnight night while our red bin is very empty every week, we compost at home but not everyone has the space for this so I fully support a third bin for this! |
| Sustainablegirl 11/06/2018 07:21 PM | We regularly fill our yellow bin by a fortnight but have never filled our red bin. We are lucky to be able to compost at home but many might not have space or inclination so a third bin would be excellent! |
| Anonymous 11/06/2018 08:26 PM | Why do we need more bins when i cannot fill both now and green waste is recycled in yard |
| Anonymous 11/06/2018 09:19 PM | If the waste collected in these bins was composted I would support it but not sure how much it would be used in Darwin? |

| | |
|------------------------------------|--|
| Anonymous 11/06/2018 09:45 PM | So many apartments in Darwin who cannot have their own compost bin so 3 bins a great idea |
| Anonymous 11/06/2018 09:53 PM | I currently drive 5-10 minutes to drop my households food scraps at a community garden compost so this would save so much time and ensure nothing is going to landfill if I can't make it to the community garden. |
| Anonymous 11/07/2018 12:07 AM | Preference for 3-bin system or government subsidized Compost Bins + education |
| Anonymous 11/07/2018 05:13 AM | Would like 3 bin system but believe rates are high enough to cover cost. Option to empty bin every 2 weeks at less cost might work |
| Anonymous 11/07/2018 06:23 AM | Because in urban areas there is no option to compost garden and organic waste in this climate. Adding an additional bin would be a solution. |
| Anonymous 11/07/2018 09:42 AM | A green bin option would reduce trips to the dump so i am in favour of it |
| Anonymous 11/07/2018 10:48 AM | i compost my food waste in the garden and take green waste to the tip. |
| Anonymous 11/07/2018 11:02 AM | No one should pay MORE money. People innrental and other people don't care about green waste. They don't do gardening anyway. Use money from the shade area in cavenagh st to pay for this. |
| Anonymous 11/07/2018 12:22 PM | Easier for most to get rid of their excess green waste. i.e. what they don't use for compost |
| Anonymous 11/07/2018 12:35 PM | There are already at home options for people to dispose green and food wastes - composting for eg. People who want to reuse and recycle are already actively doing it - there is no need to implement measures that are going to again increase our rates! |
| Anonymous 11/07/2018 02:16 PM | 3 bin service would be ok but more education should be provided by the council on how to reuse garden and food waste or discounts gicven to those residents that can prove they're reusing |
| Anonymous 11/07/2018 02:18 PM | Lots of green waste in Darwin, much of which must end up in landfill, if collected it can be disposed of correctly |
| Benny1981au 11/07/2018 03:01 PM | Less organically going to land fill |
| Benny1981au 11/07/2018 03:06 PM | More organics recycled |
| Megan D 11/07/2018 04:14 PM | Food waste is such a huge problem and having a convenient way (for those who don't care enough to start their own compost/ chickens) this will be a great option. |
| Anonymous 11/07/2018 04:27 PM | Id say most people pay a garden person to take green waste monthly or pay petrol to go to the Shoal Bay. so its not much change and wouldnt be a big shift to be in line with the rest of the country and developed world. |
| Anonymous 11/07/2018 04:40 PM | People can handle food scraps in composts, this could be handled by educating people on how to do so |

| | |
|----------------------------------|---|
| Anonymous 11/07/2018 07:12 PM | Need to separate green waste |
| Anonymous 11/07/2018 07:31 PM | Good for garden but not worth it for food scraps that can compost |
| Anonymous 11/07/2018 08:39 PM | Love it! We purchased our own green bin from Bunnings, and deliver grass clippings to shoal bay almost weekly - this would be an excellent service. I'm assuming having the green/food waste separated from landfill would mean it breaks down quicker? |
| Anonymous 11/07/2018 09:36 PM | This is a good option for people that cannot get to tiptip |
| Anonymous 11/07/2018 09:46 PM | I believe the red rubbish bin should be smaller. The food waste bin option might send the wrong messages about having food waste at all (environmentally unfriendly...) |
| Anonymous 11/07/2018 11:04 PM | Not all food scraps (eg bones) can be recycled and food recycling could potentially be very smelly |
| Anonymous 11/08/2018 09:24 AM | I currently compost all my food waste though green waste is more difficult (due to size). Many people I know do not compost at all - a waste of resources but buy compost & mulch from Shoal Bay & retailers |
| Anonymous 11/08/2018 10:18 AM | having 3 bins would be beneficial for the environment and would also help to reduce visits to landfill |
| Anonymous 11/08/2018 10:18 AM | There are many people in Darwin who live in units/apartments that cannot compost. Having a garden/food waste bin would be fantastic for a rise in composted waste, as we have such high rates of food waste in this country. |
| Anonymous 11/08/2018 10:24 AM | i would like A 3-bin collection service for green and food waste |
| Anonymous 11/08/2018 10:26 AM | I live in an apartment so the changes are unlikely to benefit me |
| Anonymous 11/08/2018 10:29 AM | Have a trailer service foc already, but this would save yet another job and help the environment |
| Anonymous 11/08/2018 10:41 AM | A 3 bind system would encourage more recycling |
| Anonymous 11/08/2018 10:49 AM | Food waste is a primary generator of greenhouse gasses in dumps. I think if you are going to look at composting systems, you need to do the lot or not bother. |
| Anonymous 11/08/2018 11:01 AM | I really want a green bin for garden waste. I prefer to put food waste on my garden. |
| Anonymous 11/08/2018 11:53 AM | I do compost my small amount of food waste. I believe the 3 bin essential . |
| Anonymous | Like the idea of composting food waste but I always get lazy and give up on |

11/08/2018 11:54 AM

it.

Anonymous

11/08/2018 12:06 PM

a 3-bin system, especially for garden waste, would be very convenient. Including food waste would be fantastic, but the hot Darwin climate may lead to strong smells and attraction of pests.

Anonymous

11/08/2018 12:22 PM

Enabling additional recycling options at home creates a culture of recycling for everyone who lives at home that should then translate to the environment in general.

Anonymous

11/08/2018 12:25 PM

Rarely fill current bins.

Anonymous

11/08/2018 12:33 PM

I have a compost bin at home currently. I think everyone should compost, but I am worried about the smell and cleaning the third bin if it did food waste.

Anonymous

11/08/2018 12:44 PM

mulching and composting!

Anonymous

11/08/2018 01:00 PM

we already compost all our food scraps

Anonymous

11/08/2018 01:23 PM

1 bin for soft plastics & recyclables. 1 bin for food and green waste. 1 small bin for general waste.

Anonymous

11/08/2018 01:24 PM

Think it would be a huge benefit to have 3 bin system. Have used it in another state before and loved it. Believe it will greatly improve waste management and be overall better for everyone

Anonymous

11/08/2018 01:58 PM

my understanding is that much of the methane from landfill comes from this source

Anonymous

11/08/2018 02:05 PM

Green waste should be composted not take up space in landfill

Anonymous

11/08/2018 02:06 PM

A 3-bin system would be great for apartments but isn't needed for houses, where green & food waste recycling can be easily implemented.

Anonymous

11/08/2018 02:46 PM

Can put most food waste into green waste

Anonymous

11/08/2018 03:10 PM

Most other states have the three bin systems and they are effective as long as the right information is displayed for people and what to and what not to put in them is told, it will work great.

Anonymous

11/08/2018 03:46 PM

Encourage people to be more active in their own homes - I already compose and handle green waste - create more awareness on how easy it is particularly in homes. perhaps a compost bin should be considered for apartments and units where people cant.

Anonymous

11/08/2018 04:34 PM

I personally already compost at home. I get very discouraged seeing people fill their red bins with garden waste and I think they only do it because they are unable/unwilling to access a trailer and take it to the green waste at shoal bay

Anonymous

11/08/2018 05:38 PM

Green waste should be composted in own garden. Recycling bin should allow recycling of more materials.

| | |
|----------------------------------|---|
| Anonymous 11/08/2018 08:00 PM | Doesn't make sense to put green and food waste into plastic bags in landfill, when they could otherwise compost. A 3 bin collection will assist to further reduce the amount of garbage that goes into landfill, usually wrapped in plastic bags. |
| Anonymous 11/08/2018 08:47 PM | . |
| Anonymous 11/08/2018 09:06 PM | I have used these in other states it works so well to reduce waste |
| Anonymous 11/08/2018 09:19 PM | Need food and green waste bin. Food waste could go to community gardens? |
| Anonymous 11/08/2018 09:35 PM | Might reduce illegal dumping by lazy people. |
| Anonymous 11/08/2018 09:39 PM | I find the greenwaste the hardest to recycle at the moment, especially animal-based food waste. |
| Anonymous 11/09/2018 08:20 AM | Approx 60% of waste created by households is food/garden organics. Sending this to landfill creates problems eg. greenhouse gases & unnecessary use of landfill space. I believe a green bin scheme would save residents & council money in the long run. |
| Anonymous 11/09/2018 09:24 AM | Darwin creates a lot of green waste throughout year and it is difficult to take it to Shoal Bay. It would be much easier to have a separate bin for this. |
| Anonymous 11/09/2018 09:36 AM | We already compost our food waste but I can see how people who don't garden (compost) or live in apartments might use this option. Also, I think a lot of waste that goes to the dump is food waste, so it may reduce the landfill problem substantially. |
| ilineZ 11/09/2018 09:45 AM | reduce the landfill. reduce trips to shoal bay |
| Anonymous 11/09/2018 09:46 AM | Many people are lazy when it comes to rubbish disposal, a 3-bin system would hopefully encourage those who currently put green waste into the Red Lid Bin to change their habits. |
| Anonymous 11/09/2018 12:42 PM | encouraging a wider base with more regular approaches to waste management is a good idea. |
| Anonymous 11/09/2018 01:27 PM | Many households produce a large amount of food waste and majority of houses in the region create a lot of garden waste, having the 3 bins would enable and encourage more people to recycle these items instead of sending them to landfill |
| Anonymous 11/09/2018 01:38 PM | the more a household separates rubbish the better the system should work |
| Anonymous 11/09/2018 03:17 PM | A three bin system would be great for households as this means less green waste taking up space in landfill |
| Anonymous | would minimise waste to land fill |

11/09/2018 03:25 PM

Anonymous

11/09/2018 03:40 PM

generally support a 3 bin system but for small households (e.g. units) smaller bins should be provided at a lower cost

Anonymous

11/09/2018 03:41 PM

I would prefer to have food waste disposal rather than green/garden waste. Our palm fronds won't fit in a wheelie bin so we would still need to make trips to Shoal Bay to dispose of them.

Anonymous

11/09/2018 09:02 PM

I think a 3 bin service would be great for people that don't have their own compost system.

Anonymous

11/09/2018 09:16 PM

Most residents currently pay for private bins anyway, make cyclone clean up easier

Anonymous

11/09/2018 09:23 PM

Most of my trash is compostable.

Anonymous

11/10/2018 07:51 AM

I already dispose of food waste as chook food, so wouldn't personally benefit from food recycle bin option, but would support for broader community/environmental benefit. However, education would be critical to minimise contamination/incorrect use

jaemio

11/10/2018 09:32 AM

I think 3 bin good idea for recycling organic but people who already compost should not have to pay

Anonymous

11/10/2018 12:15 PM

including food waste would be a problem, especially in flat/apartment complexes with shared bins.

Elizabeth

11/11/2018 07:01 AM

Ignorance/laziness with rubbish is particularly noticeable with bins in unit complexes.

Anonymous

11/11/2018 02:31 PM

What would happen to businesses that offer green bags? If there was a way of recycling food waste would be good

Anonymous

11/11/2018 03:23 PM

Cost for seniors too much and insufficient amount to justify.

Anonymous

11/11/2018 07:27 PM

I compost my food scraps so would be more likely to use a green bin for garden waste only. I currently put some garden waste in the red bin.

Anonymous

11/12/2018 07:16 AM

I am concerned that food waste will attract flies / maggots.

glenys

11/12/2018 08:37 AM

Need to encourage people to get a compost bin for kitchen green waste

Anonymous

11/12/2018 09:28 AM

I know that \$1.70 or \$2.60 might not sound like much but so many of us are already struggling. We simply cannot afford the increased financial burden. Make it optional... if people want it they can pay for it but don't force us.

Anonymous

11/12/2018 01:33 PM

Future plan once people can do the basic recycling

Anonymous

we must begin utilising the very valuable compostable materials

11/12/2018 05:10 PM

Anonymous

We use a trailer for garden waste

11/12/2018 09:56 PM

Anonymous

Neighbors fill their red bin with palm fronds and garden waste. Would be better kept out of land-fill. Maybe if had garden and food waste bin, could just pick-up the red top bin once a fortnight like the recycling bin.

11/12/2018 10:09 PM

Anonymous

There is a lot of garden waste, which should be better managed. Three bins may be an encumbrance to some folk.

11/13/2018 10:37 AM

Anonymous

our garden waste goes in the red bin as we dont have a trailer and dont want to have many car loads to dump causing fuel emissions. It would be better to reduce size of red bin and have a 3rd green bin. it would be good to have a cost benefit analysis

11/13/2018 03:50 PM

Anonymous

Currently, food waste placed in the waste bins causes a huge health and environmental issue – maggots and flies – as people appear ignorant or unwilling to keep food scraps in their freezer until collection morning. In this climate, it is a crazy idea!

11/13/2018 06:11 PM

Anonymous

Needs to be optional - i currently use my vehicle to take green waste to Shoal Bay and compost at home

11/14/2018 09:39 AM

Anonymous

My suburb has little garden space to properly compost and deal with garden waste. Currrently many residents throw lots of garden waste in the red bins anyway.

11/14/2018 03:52 PM

Anonymous

Space is limited at home to compost and cutrently use shoal bag regularly for garden waste disposal, this would be a convenient service for our situation and enable diversion.

11/14/2018 03:53 PM

Anonymous

Consider a bin just for soft plastics.

11/14/2018 04:18 PM

Anonymous

All our green waste currently goes in rubbishy bin as we don't have a vehicular suitable to transport the green waste

11/14/2018 04:29 PM

Anonymous

It would be better to encourage people to use up there own green and organic waste

11/14/2018 04:53 PM

Sallye

3 bin system provide people with options especially those not able to compost eg in apartments/multiple dwellings however a communal composting system run by council would be better for multi unit complexes who would be unlikely to pay the fees

11/14/2018 06:07 PM

Anonymous

To expensive and bin size wouldn't work have trailer and take to dump ourself

11/14/2018 06:53 PM

Anonymous

If we do move to 3 bin we should have small general waste bins.

11/15/2018 06:08 AM

Anonymous

As per comment on 1st page - I know green & food waste is collected elsewhere & it would be great to have inDarwin too

11/15/2018 09:07 AM

| | |
|----------------------------------|--|
| Anonymous 11/15/2018 09:18 AM | It should be on a per-use base, you pay less if you produce less waste, this might trigger a shift in thinking for some people and will reward people who care about the waste they produce. |
| Anonymous 11/15/2018 10:23 AM | Food waste bins in Darwins heat concern me as it would lead to other health issues if service was not regular |
| Anonymous 11/15/2018 03:58 PM | I've lived in council regions that had green waste bin. not everyone has capacity to do green waste runs to the tip. Good way for a green bin option instead of in red bin for landfill |
| Anonymous 11/16/2018 09:19 AM | it would mean bin are emptied more and people would use the proper bins more |
| Anonymous 11/16/2018 11:48 AM | Green waste - per previous note - helps those who can afford gardeners etc and potentially creates jobs. It would encourage people to look after their gardens better - I would hope and assume - become a more presentable city. |
| Anonymous 11/16/2018 12:07 PM | Assist the collection and reuse of organic materials for things like fertilizer and potting mix manufacturing industry. |
| Anonymous 11/16/2018 01:22 PM | Food scraps stink, organic matter stinks sitting cooking in a dark bin all week. Collection would need to be twice weekly to minimise odours and maggots. I keep chickens to eat and compost all my food waste and lawn Clipping go on the garden as mulch |
| Anonymous 11/16/2018 04:49 PM | people dont understand what to recycle. No information in other languages- poor support for non-english speakers, new arrivals etc. They dont even have bins in India, how would they know what they are??? |
| Anonymous 11/16/2018 04:57 PM | Education to encourage residents to mulch their green waste and organic waste on site would reduce the need for a 3 bin system. |
| Anonymous 11/16/2018 05:03 PM | Encouraging residents to compost their organic waste on site would reduce the need for a 3 bin system. |
| Anonymous 11/16/2018 10:05 PM | Keep up with the other states - have green waste collection |
| Anonymous 11/17/2018 07:59 AM | Generally take my green waste to the tip myself anyway |
| Anonymous 11/17/2018 08:36 AM | More efficient |
| Anonymous 11/17/2018 08:54 AM | Great for all Darwin residents |
| Anonymous 11/17/2018 08:57 AM | Would like to have food scraps option |
| Anonymous 11/17/2018 09:05 AM | Wouldn't like food waste bin |
| Anonymous 11/17/2018 09:08 AM | Having 3 bins will assist people in properly separating and correctly disposing of their waste |

| | |
|----------------------------------|---|
| Anonymous 11/17/2018 09:13 AM | Organic waste bin needs to be emptied weekly |
| Anonymous 11/17/2018 09:21 AM | Think more carefully about waste and recycling |
| Anonymous 11/17/2018 09:29 AM | Food waste would need good education so it doesn't rot |
| Anonymous 11/17/2018 09:46 AM | As long it's cheap |
| Anonymous 11/17/2018 09:51 AM | recycling |
| Anonymous 11/17/2018 10:02 AM | People can do their own household composting of food scraps and have the free green waste drop off at tip already |
| Anonymous 11/17/2018 10:17 AM | More bins the better |
| Anonymous 11/17/2018 10:20 AM | Don't fully understand details |
| Anonymous 11/17/2018 10:46 AM | 3bins needed |
| Anonymous 11/17/2018 10:48 AM | Good to make most of waste recycling and mulch |
| Anonymous 11/17/2018 10:52 AM | Green bins are a great idea |
| Anonymous 11/17/2018 11:04 AM | Three bins would hopefully give people in high density living areas a chance to reuse resources |
| Anonymous 11/17/2018 11:10 AM | Support recycling |
| Anonymous 11/17/2018 11:10 AM | More important to buy less, reduce waste production at home: avoid glad wrap etc |
| Anonymous 11/17/2018 11:16 AM | 3 bins would be good for green waste |
| Anonymous 11/17/2018 11:26 AM | Many houses put green waste in the red bin unaware that it wont break down like it would in compost. We currently compost so don't need a green bin however support it as it would benefit the majority |
| Anonymous 11/17/2018 11:26 AM | Don't think that people take attention About the bin |
| Anonymous | Would encourage more thoutful use |

11/17/2018 11:29 AM

Anonymous

11/17/2018 11:56 AM

If recycling is to be further implemented then why not do the 3 bin waste system.

Anonymous

11/17/2018 11:56 AM

3

Anonymous

11/17/2018 06:44 PM

Currently have a green waste bag don't want local small businesses losing their livelihood

Anonymous

11/17/2018 06:54 PM

bins are too small for garden green waste! kerbs will become messy with leftover greenery and palm fronds that cannot fit into bins.

Anonymous

11/18/2018 09:50 PM

Mass of green garden waste in tropical climate too large for a bin, people need to arrange their own tip run/collection. Waste food should also be the household responsibility, unit blocks should arrange their own 3rd bin at their body corporate expense

Anonymous

11/20/2018 04:11 PM

Should get households thinking and disposing knowing there are three options.

Anonymous

11/20/2018 04:21 PM

Don't support as we take our garden waste to the tip ourselves

Anonymous

11/20/2018 04:22 PM

Currently only have the one option at waterfront.

Anonymous

11/20/2018 04:23 PM

People need to start using their green-waste in Composts, or as garden mulch. People need better education regarding how to use their green-waste.

Anonymous

11/20/2018 04:32 PM

Too much green waste going into red bins and landfill but there would need to be a very good education program and checking system if introduced as some residents are not motivated to use appropriately

Anonymous

11/20/2018 04:34 PM

fees for tip must not be implemented or there will be a massive dumping problem - I have seen this first hand down south

Anonymous

11/20/2018 04:38 PM

We have access to a trailer for our green waste and chooks for food scraps but for others a third bin may be useful. Could you opt in for the third bin rather than making it a requirement?

Anonymous

11/20/2018 04:39 PM

3 bin with just green waste would be great - it would save most people a lot of time and limit light vehicle traffic in and out of the dump. I don't know much about the food waste option, seems like a bad idea in this climate - stinky 2 bin can take own green waste to tip

Anonymous

11/20/2018 04:40 PM

Anonymous

11/20/2018 04:44 PM

As a renter whom would be charged, the owner, the real estate agent or tenant

Anonymous

11/20/2018 04:46 PM

Allows for easier disposal of garden waste.

Anonymous

Green waste recovery helps in landfill management and a great service for

11/20/2018 04:46 PM

Anonymous

11/20/2018 05:05 PM

Anonymous

11/20/2018 05:13 PM

Anonymous

11/20/2018 05:23 PM

Anonymous

11/20/2018 05:25 PM

Anonymous

11/20/2018 05:32 PM

Anonymous

11/20/2018 05:35 PM

Anonymous

11/20/2018 05:50 PM

Anonymous

11/20/2018 06:31 PM

Anonymous

11/20/2018 06:52 PM

Anonymous

11/20/2018 07:27 PM

Anonymous

11/20/2018 08:07 PM

Anonymous

11/20/2018 08:12 PM

Anonymous

11/20/2018 08:15 PM

Anonymous

11/20/2018 08:37 PM

Anonymous

11/20/2018 08:52 PM

Anonymous

11/20/2018 09:04 PM

Anonymous

the public. It will also help people to keep their gardens looking great by keeping on top of the greenery. \$1.70 extra is great value.

Direct comparable organic material away from land fill and make useful

Already recycle majority of garden waste at home.

I use my kitchen waste for compost and for my laying hens - I do not want a third bin

I currently compose all my organic and food waste

Three bins would be better allows you to rece garden waste

Do not support additional costs to ratepayers.

I purchased a trailer so I can transport my greenwaste when required. I should not be penalised for orgainsing myself to transport my own greenwaste.

Council charges for mulch so why should we have to pay to dump it?

an extra bin for green waste would be extremely useful as not everyone has access to trailers or utes to transport green waste to the dump

I have chooks so don't need it but lots of others throw out food. This could be a good option

we have chickens and a composting system, but happy to pay extra so others have can use it.

I would strongly support the system that minimised waste - and the price differential is reasonable.

I don't know enough about the nuances of the impacts of these strategies to say one way or the other.

Garden and food organics are much better left in the home garden.

I already take all my green waste to the tip myself and dispose of it correctly in the green waste. Also I compost all food scraps. People need to be educated and do these things themselves to reduce the burden on councils and landfill

I have seen food waste in other countries around the world i this is good option

I feed compost to chickens so not worried about food scraps. I have a lot of

11/20/2018 11:11 PM

garden waste but too much to fit into a bin.

Anonymous

11/20/2018 11:58 PM

green waste wont fit into bins... PALM FRONDS we take to tip in trailer size loads.

Anonymous

11/21/2018 02:16 AM

I think a 3 bin system is a no-brainer, and can't believe Darwin hasn't implamented it already!

Anonymous

11/21/2018 06:02 AM

Great for people who can't use compost bin

Anonymous

11/21/2018 06:12 AM

I support changes that could improve our waste diversion rate

Anonymous

11/21/2018 06:30 AM

food waste a major contributor to greenhouse gas emissions from landfill

Anonymous

11/21/2018 06:42 AM

I have chickens and compost food scraps

Anonymous

11/21/2018 06:51 AM

Keep Darwin tidy

Anonymous

11/21/2018 08:09 AM

I think this would be good for apartments but people with large gardens don't need it. Perhaps an opt in service - users only pay and get the three bin service.

Anonymous

11/21/2018 08:40 AM

I myself have a compost and it is actually really easy to do - however many people don't and won't. whichever way you go will require educating people about the importance and how to separate.

Anonymous

11/21/2018 08:51 AM

I currently mulch almost 100% of my garden waste and would not use the 3rd bin, so being charged an additional \$1,70/week for something I don't use is unfair.

Anonymous

11/21/2018 09:11 AM

Its a great idea

Anonymous

11/21/2018 01:42 PM

I would need to understand what is going to happen to the green/food waste before I start paying for it. \$2.60 is expensive given what council currently pays for bins to be disposed of at Shoal Bay.

Anonymous

11/21/2018 02:08 PM

To address food waste.

Anonymous

11/21/2018 02:52 PM

Green bin is a great idea! Appears to work well in other states.

Anonymous

11/21/2018 03:28 PM

We generate very little organic waste apart from green waste. Happy to take green waste to tip 3 or 4 times a year (I have a trailer, but many can't transport to tip)

Anonymous

11/21/2018 03:47 PM

Darwinites have a lot of green waste and many of us do not have the means to get it to Shoal Bay so a 3rd bin would be useful

Anonymous

Something needs to be done to reduce waste this is a good starting point

11/21/2018 03:50 PM

Anonymous

11/21/2018 03:55 PM

I think this should be optional. I have compost bins, and don't want to pay extra for a service I wouldn't use. But people in apartments can't do this.

Anonymous

11/21/2018 03:57 PM

I have a compost bin and do not want to pay extra for a service I wouldn't use.

Anonymous

11/21/2018 03:58 PM

We have a trailer load of green waste a month so a small bin would not cover it

Anonymous

11/21/2018 04:05 PM

As opposed to a 3rd bin, provide residents with an avenue to compost green/organic waste themselves ie subsidise worm farms, composters etc for households

Anonymous

11/21/2018 04:07 PM

Organic wastes go to chickens or compost

Anonymous

11/21/2018 04:23 PM

Many people are filling their bins with green waste and then putting rubbish in their recycling bin

Anonymous

11/21/2018 04:45 PM

I would prefer less waste going to landfill however low income households could be adversely affected. This needs to be managed. I also think people should elect to have a garden waste bin as many smaller homes without gardens don't need them.

Anonymous

11/21/2018 04:52 PM

We have a lot of green rubbish in Darwin because of our climate and love of greenery. So much of this green waste is currently sent to landfill which is such a waste.

Anonymous

11/21/2018 04:52 PM

Definitely need a green waste option.

Anonymous

11/21/2018 05:06 PM

Houses would use the bin more than those in apartments

Anonymous

11/21/2018 05:52 PM

It is difficult to keep food waste out of the bin. Composting can be difficult with monsoonal rain and I don't own chooks. I think it is important that a third bin includes food waste as regular garden waste can be taken to the tip without an issue.

Anonymous

11/21/2018 05:59 PM

There are a LOT of dwellings in Darwin which do not have gardens etc (units) so green waste would not exist. They would be paying for something irrelevant to them.

Anonymous

11/21/2018 07:30 PM

I think the third bin should be option to the household. Some people won't use it as much as others so shouldn't be forced to pay extra if don't use it.

Anonymous

11/21/2018 07:42 PM

Tired of paying extra fees for governments poor planning for the future.

Anonymous

11/21/2018 08:01 PM

Obvious need for green waste collection in Darwin

Anonymous

11/21/2018 09:34 PM

It supports residents to recycle more waste at a minimal cost

| | |
|----------------------------------|---|
| Anonymous 11/21/2018 09:54 PM | Most of my Red Bin is garden waste so separating would be ideal. |
| Anonymous 11/21/2018 11:45 PM | Anything to reduce or greenhouse gases |
| Anonymous 11/22/2018 05:13 AM | The yellow bin needs to go. The bulk of re-recyclable waste does not get recycled and is just an extra cost for rate payers. |
| Anonymous 11/22/2018 06:36 AM | Most Darwin properties would fill a green bin daily. Why pay when it's free to go to the tip |
| Anonymous 11/22/2018 07:04 AM | I currently have a working compost bin for food waste which then is reused in my garden; I don't need a food waste bin. I would use a bin for palm fronds which would reduce my need for dump runs |
| Anonymous 11/22/2018 10:12 AM | Programs will only be successful when the options are EASY. An extra bin works all over Australia, it's a no-brainer. |
| Sar Hills 11/22/2018 10:14 AM | Food and green waste bins would reduce landfill massively |
| Anonymous 11/22/2018 10:17 AM | Preference for 3 bin service because it will significantly reduce the amount of landfill. Having an option for food waste would also reduce landfill. Could also help to trigger the publics interest in repurposing food waste e.g. composting. |
| Anonymous 11/22/2018 11:40 AM | Having a green waste bin would reduce the number of trips needed to go to Shaol bay and its easier to separate if there is a bin for it. I have a compost bin but most households don't and this would be a great way to remove food waste from landfill. |
| Anonymous 11/22/2018 11:54 AM | I find putting 2 bins out each week/fortnight cumbersome. they are big and a bit unwieldy. I also think people should be encouraged to put all food and garden waste back onto the garden/compost bin. It improves the soil and is much more sustainable. |
| Anonymous 11/22/2018 12:01 PM | encourage people to compost, have chooks, improve their own soil. I would not use a 3rd bit. bins are cumbersome as it is |
| Anonymous 11/22/2018 12:01 PM | You haven't provided any evidence in your fact sheet that the third bin would be of significant benefit. My understanding is commercial green waster goes to landfill already so it's difficult to see why burdening ratepayers with more costs will help |
| Anonymous 11/22/2018 12:11 PM | What would go in the red lidded bin if recycling goes in the yellow and green food goes in the third bin. Lets use the red lidded bin for green and food and send everything else to recycling. |
| Anonymous 11/22/2018 12:46 PM | I'd actually prefer to have a third bin for soft plastics as we have a compost bin and chickens so we have very little to throw out in the way of food scraps. Palm fronds are way too bulky for the green waste bin so not sure what would go in there. |
| Anonymous 11/22/2018 12:52 PM | So much green waste is just that...waste. I do not drive and rarely visit the Tip, only go there to shop lol... |

| | |
|----------------------------------|---|
| Anonymous 11/22/2018 02:09 PM | Less effort required to seperate waste. |
| Anonymous 11/22/2018 02:46 PM | I recycle and do not have much land fill waste. Food scraps are composted and garden waste taken to Shoal Bay. |
| Anonymous 11/22/2018 02:53 PM | I pay for 3 waste and 3 recycle bins at my house now (2 flats under) and only use 1 of each! Good idea but will pay only if other unwanted bins cancelled! |
| Anonymous 11/22/2018 02:54 PM | The 3-bin system at least gets money from everybody and minimises abuse of the system. Also gets more people thinking smarter about recycling. |
| Anonymous 11/22/2018 03:32 PM | I think it would help people to keep their yards tidy & save the hassle of going to the tip as often. |
| Anonymous 11/22/2018 03:59 PM | Our garden, needs regular trimming, it will not fit in the bins. People may start dumping their rubbish in parks or or other places. The cyclone clean up will become even bigger, at more cost to Council. |
| Anonymous 11/22/2018 04:23 PM | Currently the majority of my landfill waste is compostable food waste. |
| Anonymous 11/22/2018 06:16 PM | Plants grow to fast would not cope with waste |
| Hemi 11/22/2018 06:20 PM | I don't need anymore bins. 3 is ridiculous. |
| Anonymous 11/22/2018 06:22 PM | A 3rd bin will not fit all my palm fronds each week . Currently I am doing at least 3 trailer loads to the tip each year I am a rate payer too |
| Anonymous 11/22/2018 06:28 PM | Leave as is |
| Anonymous 11/22/2018 06:30 PM | 2 Bin, free green watse at shoal bay, 3 free non recyclable for Shoal Bay. If you introduce large fees people will be dumping rubbish all over Darwin. |
| Anonymous 11/22/2018 08:20 PM | education is the only way to change habbits |
| Anonymous 11/22/2018 09:31 PM | 3 bins - green waste - need this in this tropical environ. Gardens grow so fast. |
| Anonymous 11/22/2018 09:57 PM | Sick of taking palm fronds to the tip, happy to pay for a collection service. We wouldn't use the food waste collection as we compost our food waste. |
| Anonymous 11/22/2018 10:27 PM | Leave as is. Allow people to dispose of their green waste themselves. Not many palm fronds will fit in a bin anyway. |
| Anonymous 11/22/2018 10:34 PM | geen garden watse could be mulched and used on council grounds or resold to public for \$\$\$..its the only way it will be virable. |
| Anonymous | No room in my complex, we already pay a gardener, need more |

11/22/2018 11:32 PM

recycle/rubbish first

Anonymous

11/23/2018 12:34 AM

Green waste recycling is valuable. Undecided on food waste as this can commonly be recycled at home in compost bins

Anonymous

11/23/2018 03:46 AM

EVERYTHING IS COSTING TOO MUCH MONEY ALREADY. .I/WE CAN BARELY SURVIVE AS IS . REDUCE THE COST OF LIVING DRAMATICALLY AND I WOULD BE HAPPY TO PAY INCREASES LIKE THESE.

Anonymous

11/23/2018 05:47 AM

3 binto pop grass clippings in, instead of putting them in normal bin

Anonymous

11/23/2018 06:05 AM

-there are many people living in apartments for whom compost bins are not an option. The ability to put waste in green bins would help this.

Anonymous

11/23/2018 06:05 AM

People can barely recycle properly so the three bins may confuse again those individuals who can't be bothered to learn how to recycle properly. Another alternative for apartment dwellers might be community compost bins We do we a green waste and food waste option provided a commercial composting facility exists to process it

Anonymous

11/23/2018 06:36 AM

Not sure about food bins in the tropics

Anonymous

11/23/2018 06:53 AM

Anonymous

11/23/2018 08:09 AM

There is huge potential for using the organic waste for good use around Darwin and so many people live in appartments or don't compost and it goes straight to landfill.

Anonymous

11/23/2018 08:21 AM

I compost my garden waste already

Anonymous

11/23/2018 08:46 AM

I compost all food waste so have no need for a third bin. So long as I am not charged because do want this service I support it.

Anonymous

11/23/2018 09:59 AM

Currently composting most green waste but larger items could be disposed into 3rd bin

Anonymous

11/23/2018 10:21 AM

i would strongly support a 3 bin green and food waste service. I think it is extremely important and Darwin needs to catch up to other councils and communities where this is already in place. Leaving it any longer is going to push the Territory behind

Anonymous

11/23/2018 10:22 AM

I would prefer an option that lets me choose a smaller red bin and a larger green bin similar to councils in Melbourne provide

Anonymous

11/23/2018 10:43 AM

Have lived where there were 3 bins before. Great system

Anonymous

11/23/2018 10:56 AM

I do not fill 2 bins as is

Anonymous

11/23/2018 10:58 AM

My preference is for just green waste as i compost at home so don't require the food waste option as much however there are obviously lots of residents

| | |
|----------------------------------|---|
| Anonymous 11/23/2018 12:05 PM | for whom composting would be difficult. I compost so feel I would be paying for others to have the service but I am ok with that |
| Anonymous 11/23/2018 12:21 PM | We rarely fill our two current bins ie red and yellow bins |
| Anonymous 11/23/2018 12:25 PM | We live in rural block in orchard road |
| Anonymous 11/23/2018 12:29 PM | Some people do not take care to separate their rubbish now, with just two bins. Especially the unit complexes. I believe it would cost the community and council a lot more money with little outcome. Unless there was a huge community education process. |
| Anonymous 11/23/2018 12:36 PM | It would assist the environment to capture those that don't separate waste. I already do, so for me it would be an extra un-needed cost, but it would be convenient to avoid visiting Shoal Bay with green waste. |
| Anonymous 11/23/2018 01:50 PM | Inconvenience caused by smell of organic waste, including food waste. Currently we are able to sear our food waste in plastic bags which would likely not be allowed with a third bin. |
| Anonymous 11/23/2018 02:38 PM | I would love to throw away my food waste in a green bin as this would reduce my waste in landfill. I have used the green bin system in SA and it worked well and would work even more effectively in Darwin with the amount of trees and greenery we have |
| Anonymous 11/23/2018 03:00 PM | Firstly, let me state that we see resident's recycle bins used incorrectly. |
| Anonymous 11/23/2018 03:12 PM | 3 bins per resident? how many for MUD's? |
| Anonymous 11/23/2018 03:29 PM | Improved compost - need to bring back access to quality mulch for residents who are paying for the additional bin |
| Trance NT 11/23/2018 03:54 PM | Given the climate (rainfall and temperatures particularly) there is a huge amount of green waste which Council process into mulch and perhaps other products. The quantities are seasonally variable and the present system (if used correctly) is best. |
| Anonymous 11/23/2018 04:08 PM | We have chooks and compost so that takes care of our green and food waste |
| Denise NT 11/23/2018 04:43 PM | Not all people are using their bins correctly as they are. I think a three bin system would be more of a mess. |
| Anonymous 11/23/2018 06:31 PM | I think it's a great idea, with the right education so people thoroughly understand what can and can't go in. We give all food waste to our chickens so do not require this - it would be good if it was optional |
| Brendan 11/23/2018 09:06 PM | Would need less trips to the tip |
| Anonymous | The heat and smells |

11/23/2018 10:12 PM

Anonymous

We mulch our green waste

11/23/2018 10:40 PM

Anonymous

Green waste in red bin is just put into landfill if in separate bin it can be used for composting garden mulch etc

11/24/2018 09:32 AM

Anonymous

The growth in the tropics is to much for a green bin Darwin residents will leave green waste on the verge or dump Darwin already looks untidy

11/24/2018 10:22 AM

Anonymous

People are throwing out food to landfill and perhaps they don't have space or ability to have a compost bin of their own. This is a great solution.

11/24/2018 04:52 PM

Anonymous

No more money spent for your council to waste on

11/25/2018 07:29 AM

Anonymous

Too confusing

11/25/2018 08:29 AM

Anonymous

Personally I compost or recycle all green materials and I am a long term community gardener.What about creating many more community gardens with employment for trained supervisors to utilise local green collection properly managed and turned into food.

11/25/2018 08:42 AM

Anonymous

3 bin

11/25/2018 08:43 AM

Anonymous

The more efficient our recycling can be the better

11/25/2018 08:47 AM

Anonymous

Depends on what happens at the dumps gets and what the fee is. A choice is preferable

11/25/2018 08:55 AM

Anonymous

Leave as is and stop gouging more money from rate payers

11/25/2018 09:06 AM

Anonymous

Three bin would stop a lot of food waste, but maybe cheap access to food scrap bins which promote the recycling of food waste at home would help

11/25/2018 09:22 AM

Anonymous

Too many bins now and the needs to be national standards implemented prior to council implementing.

11/25/2018 09:24 AM

Anonymous

It offers a means for everyone to recycle as much as possible

11/25/2018 09:27 AM

Anonymous

Get rid I

11/25/2018 09:50 AM

Anonymous

Good way to get to

11/25/2018 09:53 AM

Anonymous

If organics contitute about 40% of our waste, a third bin for organics should be worth \$2.60. Would it extend life of Shoal Bay fir example?

11/25/2018 09:54 AM

| | |
|----------------------------------|--|
| Anonymous 11/25/2018 09:55 AM | Get rid of green waste |
| Anonymous 11/25/2018 10:00 AM | Everyone struggles with green waste. Without a ute it's difficult. Composting should be encouraged on a more local level... maybe neighbourhood compost bins for those without a garden. |
| Anonymous 11/25/2018 10:03 AM | Huge greenhouse gas emissions from organic waste going to landfill and not everyone has space for compost in their garden or accommodation |
| Anonymous 11/25/2018 10:03 AM | Food and waste bin should be supplied to cafes and restaurants |
| Anonymous 11/25/2018 10:07 AM | Easy to deal with green waste and food scraps |
| Anonymous 11/25/2018 10:13 AM | DCC encourage greening Darwin. I fill 1 trailer load of garden waste per fortnight in the wet season. This would not fit in a green bin, too costly. Body corps used commercial gardeners. Will they then be out of work if bins introduced? |
| Anonymous 11/25/2018 10:41 AM | A bin for green waste is great down south, but here we have lots of palm trees which shed leaves continuously. The bin would be full first time. |
| Anonymous 11/25/2018 10:45 AM | 3 bin works down south |
| Anonymous 11/25/2018 10:54 AM | We should do what we can |
| Anonymous 11/25/2018 10:57 AM | Encourage more recycling if bins are available |
| Anonymous 11/25/2018 10:57 AM | I am a very conscious waste recycling member and compost; recycle and take my plastic back to Woolworths I don't have hardly any green waste |
| Anonymous 11/25/2018 11:32 AM | Promotes composting |
| Anonymous 11/25/2018 11:35 AM | Simple to use |
| Anonymous 11/25/2018 11:36 AM | Helps everyone , |
| Anonymous 11/25/2018 12:04 PM | People will do Kurt dumpin |
| Anonymous 11/25/2018 12:08 PM | I support a 3 bin plan as it's a simple practical approach that people can follow & then develop further skills from there |
| hopeful 11/25/2018 12:13 PM | The most important thing about any bin system is a public education program - I put up signs, notes in letter boxes and speak to the tenants in my building |

| | |
|----------------------------------|--|
| Anonymous 11/25/2018 12:37 PM | - but they can't even recycle properly now. I have very little food waste, more garden waste, so depends on if it's a single occupant of a family, but for convenience it would be good to do both in one bin. |
| Anonymous 11/25/2018 01:02 PM | I think that the 3 bin system has been used for a long time in other jurisdictions. |
| Anonymous 11/25/2018 02:41 PM | I already have a service where my green garden waste is collected and I do not want to take the work away from that small business and I would not need it if it was compulsory to have a third bin. |
| Anonymous 11/25/2018 03:05 PM | The green waste bin would need to be a full size bin. Green waste for a standard 800 square house is quite large and a small bin like southern states would not fit some of the palm fronds you get. The bin would need to replace the need for a dump visit |
| Anonymous 11/25/2018 03:13 PM | Green waste works fine the way it is. A bin for food waste will lead to bad smells and pest infestations and they probably wouldn't be used correctly so it will get landfilled anyway |
| Anonymous 11/25/2018 07:20 PM | I don't believe that Darwin residents will utilise this appropriately. Likelihood of plastic material in the food waste bins from bin bags. Increase smell and maggots. Encourage home compost bins instead |
| Anonymous 11/26/2018 08:42 AM | What would we do with large palm fronds, one royal palm frond would fill a bin. I take 1 trailer load of palm fronds every 3 to 4 week to Shoal Bay. |
| Anonymous 11/26/2018 09:37 AM | Increases the cost of rates for no benefit to me. I compost the majority of my food waste. My council rates will increase next year because of current council debt. These proposals are an unnecessary extra costs at this point in time. |
| Anonymous 11/26/2018 12:53 PM | Live in a block of units and have a garden bag. Green waste bin won't work as won't be able to fit a Royal Cuban palm frond in one of these bins or struggle to get a large Fox Tail frond in one of these bins too hard to break up hard enough to put in bag |
| Anonymous 11/26/2018 06:43 PM | Some grass clippings in the red bin only aids the tip as this breaks down and improves the soil. Some people contaminate the yellow bin already, so how is another bin going to fix that. |
| Anonymous 11/26/2018 07:17 PM | Bin system for green waste will not work in Darwin due to the volume of palm fronds which are not suitable for bins. Recycling organics would be beneficial but contamination will be a big problem given how bad current recycling is contaminated |
| Anonymous 11/26/2018 08:30 PM | I don't need a third bin as I compost all waste on my suburban block so I shouldn't have to have one and pay for it. Make it a non compulsory bin and fee. |
| Anonymous 11/26/2018 11:40 PM | Red bin is rarely more than 1/3 fill and would include some food waste. |
| Anonymous 11/27/2018 02:22 AM | Local companies already provide a superior 3rd bin service, for those who require it. A plastic wheelie bin is too small for common Darwin garden waste (palm fronds) and would be fucking FULL of maggots if used for food. Pickup would need to be DAILY. |

| | |
|-----------------------------------|--|
| Anonymous 11/27/2018 08:15 AM | Green waste and food waste can both be responsibly dealt with, and the council could use the materials productively by offering another service for a fee to the public- compost and topsoil |
| Anonymous 11/27/2018 09:08 AM | 3 bin system must be optional. Many households already have compost/green waste set ups and should not have to pay for it. |
| Anonymous 11/27/2018 10:45 AM | Definitely support an additional bin for green waste and food scraps. |
| Anonymous 11/27/2018 12:53 PM | 2 bins currently works . Can't begin to imagine the smell of food waste bins and garden waste is usually very bulky. |
| Anonymous 11/27/2018 04:02 PM | My preference is householders have 1 visit per month and pay after that. I don't need 3 bins or the added expense |
| Anonymous 11/27/2018 08:22 PM | It makes it easy for residents to dispose of organic material, especially if they live in an apartment or unit, and it helps to reinforce good waste disposal practices. |
| Anonymous 11/27/2018 08:43 PM | Chickens and mulching is best - but green bin better than putting it into waste |
| Robin Knox 11/28/2018 02:57 PM | Set up a user pays system for those who want it. I put green waste back into my land. Private enterprise services green waste collection satisfactorily now. |
| Anonymous 11/28/2018 04:43 PM | I feel people have enough bills to pay already and families are struggling to pay electricity etc cost need to be kept down and anything that is going to cost more people will not be happy with even if it is saving the environment' |
| Anonymous 11/28/2018 09:45 PM | im neutral here because we put garden and food waste in our current bin because there is plenty of space... I don't really want to pay more and could really compost our food and some of the garden waste. I'd need to be persuaded more about the advantages |
| Anonymous 11/29/2018 11:57 AM | We are paying high rates for these services; why are you trying to fix something that is NOT BROKEN? |
| Anonymous 11/29/2018 02:27 PM | Space within house yards is limited already. The system would fail in multi units as tenants really don't care, landlords would foot the bill Additional costs in rates is unacceptable. Green waste bin would not fit all my green waste ever, tip runs will |
| Anonymous 11/29/2018 02:39 PM | Residents are already having issues with separating waste from recyclables - adding a third bin will likely contaminate all three bins with waste as the rate of residents that will separate appropriately will be low |
| Anonymous 11/30/2018 04:17 PM | More options to support environment |
| Anonymous 11/30/2018 04:30 PM | The two bin system works for most people. If people are encouraged/educated about composting green waste and not putting in bins that would help. I see people dumping recyclable waste at Shoal Bay. You need a person to oversee each load to stop this. |
| Anonymous 11/30/2018 05:01 PM | Big garden |

| | |
|------------------------------------|--|
| Anonymous 11/30/2018 05:07 PM | Gardenwastebuilds up otherwise |
| Anonymous 11/30/2018 05:37 PM | For green waste |
| Anonymous 11/30/2018 05:38 PM | Wheely bins wouldn't work that well for palm fronds so both option are required |
| Anonymous 11/30/2018 06:00 PM | 3 bin - extremely important |
| Anonymous 11/30/2018 06:50 PM | Green waste should be recycled |
| Anonymous 11/30/2018 07:03 PM | Definitely want more options for food waste |
| Anonymous 12/01/2018 08:28 AM | Already have private green waste removed |
| Anonymous 12/01/2018 10:27 AM | I'm for a 3-bin system because it means that people might eventually stop using bin liners all together because waste is no longer mixed - we started it this year and it's been working really well. Compost also closes the loop and returns organic matter. |
| Anonymous 12/02/2018 09:31 AM | it is a great idea but how does it affect residential rental properties? |
| Anonymous 12/02/2018 09:02 PM | This system is used in the UK. It promotes recycling and reduces the amount of waste going into landfill. It makes it easier to process waste |
| Anonymous 12/03/2018 11:50 AM | 2 bins work for me. Why change? Seems like another council money grab. |
| GayleClaire 12/04/2018 04:15 PM | At the moment, there are some wonderful small businesses servicing households & businesses in taking away garden/green waste. They are small business, often families & to have council duplicate this service would kill of more small business. |
| Anonymous 12/04/2018 07:56 PM | People don't use the 2 bin system properly now. Having 3 bins would mean even more contamination. |
| Anonymous 12/05/2018 12:18 AM | It would help encourage people to start small at home |
| Anonymous 12/05/2018 01:37 PM | I prefer 2 bin for my property. |
| Anonymous 12/05/2018 05:26 PM | Per previous comment. This would divert the majority of my household waste from landfill. |
| Anonymous | Too difficult to dispose of palm fronds in a bin!! I have no room for extra bins. |

12/06/2018 04:05 AM

I am in a unit and already the bin enclosure does not fit 6 bins. Extra bins would mean considerable cost to extend bin enclosure. There is nowhere else to store bins.

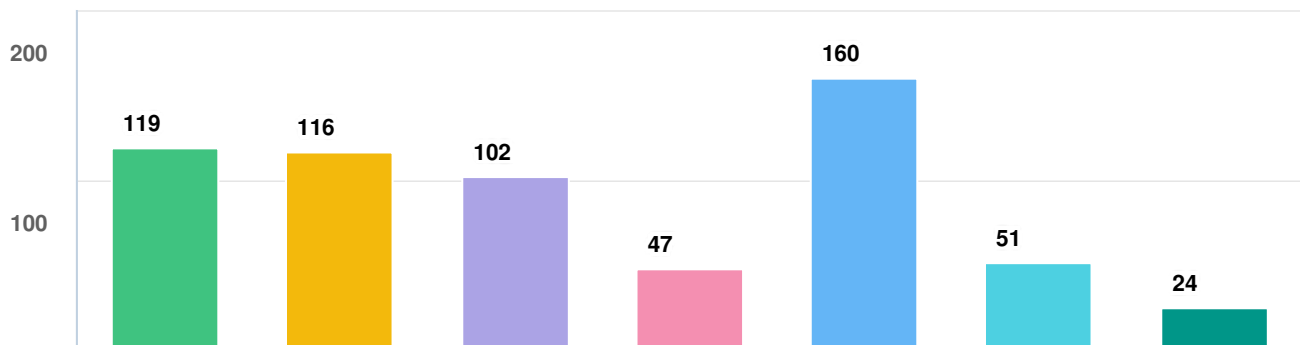
Anonymous

I think a 3 bin system, including organic food waste, would be great idea

12/06/2018 09:16 AM

Optional question (441 responses, 159 skipped)

Q22 How much more would you be willing to pay to fund enhanced waste diversion programs?



Question options

- Not willing to pay anymore
- Willing to pay up to 5% more (\$13.50 a year or 26 cents a week)
- Willing to pay up to 10% more (\$27 a year or 52 cents a week)
- Willing to pay up to 15% more (\$40.50 a year or 77 cents a week)
- Willing to pay up to 20% more (\$54 a year or \$1 a week)
- Not applicable (don't pay rates)
- Other / Comment

Optional question (565 responses, 35 skipped)

| Q23 | Other / comment |
|----------------------------------|---|
| Anonymous 11/06/2018 04:20 PM | I don't know what "waste diversion" means so can't answer. |
| Anonymous 11/06/2018 06:02 PM | Not sure |
| Anonymous 11/07/2018 10:48 AM | what enhancements? |
| Anonymous 11/07/2018 12:22 PM | Happy to pay the \$1.70 extra per week for green waste |
| Anonymous 11/07/2018 04:27 PM | Darwin needs to get with the times. look at how lack of change has left the city, hot and ugly, dont let this happen to potential greening change. |
| Anonymous 11/08/2018 01:58 PM | i'm happy to pay, but i'd like to have a good idea that it's going to have a proportionate impact |
| Anonymous 11/09/2018 08:20 AM | My family and I are renting a house in Bayview. If we were rate payers, I would be happy to pay 20% more (\$54 a year or \$1 a week) |
| Anonymous 11/09/2018 09:36 AM | I can see the user pay for extra bin options, but I am not sure what these diversion programs are offering. I would have to see the fine detail before agreeing/disagreeing. |
| Anonymous 11/16/2018 05:03 PM | I'd probably pay more if the system was well promoted and obviously reducing the City's waste |
| Anonymous 11/20/2018 05:23 PM | You selectively chose Cairns as a comparison - picked a dearer city - shame on you DCC |
| Anonymous 11/20/2018 11:58 PM | Why not give existing social media staff website job of creating swap/collect items under alpha or type of product so less goes to waste? ie: glass jars to give away. |
| Anonymous 11/21/2018 06:12 AM | I support change but am not sure if the charges for 3-bin collections, above, are additional to those cited in this question |
| Anonymous 11/22/2018 10:17 AM | Educate people on how to better manage their own household and garden waste would be a more beneficial first step than increasing rates. E.g. A few small changes e.g. encouraging people to purchase products with less packaging and composting food scraps |
| Anonymous 11/22/2018 12:11 PM | Not enough information and the information given is misleading and deceptive. You compare fees for Fraser Coast with outcomes for Cairns. |
| Anonymous 11/22/2018 02:54 PM | I would pay \$100 more per year if the access was left as is. |
| Anonymous 11/22/2018 09:57 PM | Not enough information provided on how the extra cost will result in a higher percentage of waste diversion. We should be aiming to recycle more, but |

Anonymous

11/23/2018 03:29 PM

simply throwing money at it without explaining how it is to be spent is hard to support.

Needs to be considered with other ideas-if payment for dumping and 3rd bin then residents would be expecting reduced rates for waste management

Anonymous

11/23/2018 04:08 PM

council does rates/rubbish etc etc. Rubbish should not be charged extra when it should be funded from rates

Anonymous

11/25/2018 03:05 PM

I would only pay more if we got something more for our money. You can not double dip, charging fees then charging for access to the tip at the same time.

Anonymous

11/25/2018 07:20 PM

With huge numbers of rental properties and council homes in Darwin I'm unconvinced that an increase in rates will result in a justifiable impact on recycling.

Anonymous

12/02/2018 09:31 AM

how is this going to work for landlord who own rental properties when tenants do not use yellow bins properly and do we have a choice whether we get a green bin or not as n/a if we have contract gardeners

Optional question (23 responses, 577 skipped)

Q24 | Do you have any other feedback about how Darwin can manage it's waste better?

n.johnston

11/05/2018 03:22 PM

Consideration of commercialising via a Plasma gasification plant to service the region from Litchfield to Darwin.

Anonymous

11/05/2018 03:42 PM

Education / Fines.

Anonymous

11/06/2018 01:30 PM

Better manning of the plastic bag ban

Anonymous

11/06/2018 01:59 PM

We are trying to encourage more people to move to Darwin and stay in Darwin. Having a nice, appealing city is important for that. Therefore people do need to access the tip but I am happy to have more limited access (not greenwaste). More recycling would be great, and at the markets it should be byo container, plates, cups etc

Anonymous

11/06/2018 02:36 PM

Find out where it's all coming from and address it at the source

Anonymous

11/06/2018 02:53 PM

In darwin with low recycling rules will work better than voluntary recycling

Anonymous

11/06/2018 03:20 PM

Re. User pay tip solution. You are measuring the number of trips to the tip rather than the quantity or type of rubbish. I personally don't like rubbish sitting around and would rather go more frequently than piling it up into a large load, as I usually drop into the tip shop as well. I am not sure this is the best way of achieving your goals. I also wonder if more people will put stuff out on the curb. This might not be a bad thing, but it may create a deterrent for people scavenging materials in case they do not end up wanting them and have to pay for their disposal. Regarding the food waste collection. I would prefer if you targeted locations where large quantities of food waste are produced by many people in a high density area such as the hospital, apartment blocks, cafes, markets, events, uni college, hotels, military base. I think this would be much better bang for buck. The best, least wasteful solution for individual households is to recycle (compost, worm farm, chook feed) their own food scraps on site. It might be a waste of money and fossil fuels to drive a truck around to every house in Darwin to collect it. Have you seen <https://sharewaste.com/?> Maybe funding local neighborhood collection points like Community Gardens and schools is a better solution than a whole city, centralised collection? However if these are the only initiatives available I would ultimately be in support of them. Particularly if the revenue goes towards developing an industrial composting facility and a comprehensive recycling depo.

Anonymous

11/06/2018 03:24 PM

Banning single use plastics Enforcing policy's that will reduce waste and create positive environmental outcomes

Anonymous

Brisbane has recently adopted a scheme which rewards parents for using

11/06/2018 03:25 PM

cloth nappies. This is an area that can see drastic reduction in waste quickly. Disposable nappies can take up to 500 years to break down in landfill so are amongst one of the worst products, currently in high usage, that is filling up our landfill. A scheme to encourage the use of cloth nappies would greatly benefit Darwin's plans for waste reduction.

Anonymous

11/06/2018 03:31 PM

I think that, by far, the biggest factor in improving our waste management is education. I didn't see in your discussion paper how much cost or hassle is associated with contaminated yellow lid bins, but as a person who lives in a unit, I'm often disheartened when I go to put my carefully sorted recyclables in the yellow bin and it's already half filled with food scraps, nappies or other things that should obviously go in the empty red bin next to it. Perhaps some sort of auditing or enforcement process could help raise awareness of this? I only found out a couple of years ago that Shoal Bay has a battery collection point. I then started my own 'collection point' for family and friends who were also unaware that there was an alternative to just chucking them in the red bin. Given the horrible toxicity of batteries, we should really improve awareness of this impact and encourage people not to put them in their general waste... I think that locating battery collection points not just in electronic stores and at the tip, but also in local supermarkets would raise awareness for a lot of people.

Anonymous

11/06/2018 03:41 PM

It seems the commercial waste is the big problem in Darwin. Can residents also provide feedback on possible changes in that area? I can't say I have a lot of faith in businesses choosing the environmental option when it is more expensive to them as a business.

Anonymous

11/06/2018 03:46 PM

Start with the principle of producing less waste to begin with! Changes with markets could lead the way. Supermarkets play a role too.

Anonymous

11/06/2018 03:46 PM

No

Anonymous

11/06/2018 04:20 PM

Its not it's.

Sheri

11/06/2018 05:00 PM

Big shopping centres such as Casaurina need to do more to promote recycling and reusing.

Anonymous

11/06/2018 05:57 PM

As there is so much rental accommodation in Darwin, especially apartments, I suggest the council source small bench top compost bins and compostable bags to sell to residents at cost price plus say 5%. Maybe the council could give a pack of bags free with each bin - or provide the bags free of charge as otherwise people may use non-compostable bags to line their bins. Free workshops on small scale and larger scale (home garden) composting several times a year would also give people good information, ideas and confidence in composting. Other councils in Australia do this. I conducted a full marketing campaign years ago introducing recycling to a rural area. It was a great success, with a high recycling rate. We provided statistics monthly to the public, held a short, fun launch, got the media on board. It worked! My advice - use humour, engage lots and give good, sound information.

Sustainablegirl
11/06/2018 07:21 PM

Education of the public, maybe create a character like Hector the safety cat that goes to schools, fetes, events, childcare centres to educate the public about the 4Rs refuse, reduce, reuse, recycle in that order.

Anonymous
11/06/2018 08:26 PM

Get rid of the amount of staff in offices doing nothing to many bosses and not enough Indians , Dcc have done very little maintenance at leanyer over the years as i run a gardening business green waste bin would be useless and kill other businesses around Darwin employing heaps of locals like rubbish rid bags etc and you pay as you go . 3 wheelie bins would be a joke on nature strips and you can only fit so much and not all yards need to remove green waste as they mulch if this is where my tax dollars go DCC need to sack all council members for wasting our money again on pointless shit . NOT Happy with DCC and where the are going with things

Anonymous
11/07/2018 07:58 AM

People are lazy so you need to promote what is recyclable and how ie rinse then dispose etc.

Anonymous
11/07/2018 11:02 AM

We pay enough for electricity , food and petrol up in darwin. Do not add MORE fees. Get the money from else where don't make rates higher.

Anonymous
11/07/2018 12:22 PM

Somehow need to make it easier for units. I think there is now a massive fly problem as many tenants chuck their food scraps in the bin unwrapped. It would be interesting to know how many home owners were more responsible about food scraps or not vs tenants.

Anonymous
11/07/2018 12:35 PM

Perhaps the council should divert rates that we already pay to this instead of wasting money!

Megan D
11/07/2018 04:14 PM

You've already begun it so congratulations but I think our market/ takeaway culture has huge issues so hopefully this will change soon with your identified strategies

Anonymous
11/07/2018 04:27 PM

my comments throughout. just having this poll is a great start that is long overdue. look at who lives here, or importantly who the NTG wants to attract for popluation growth. these people care about the environment and want to live in a city that cares.

Anonymous
11/07/2018 04:40 PM

Educating

Anonymous
11/07/2018 07:31 PM

Enforce commercial recycling.

Anonymous
11/07/2018 08:39 PM

Better Education on what can/can't be recycled - tours of shoal bay & recycling - info sessions/flyers demonstrating what/how to reuse better - more community gardens to grow/share herbs, veggies, in local parks to make use of compost this could also assist with greening the city, smaller red bins, more regular recycling pickups, reward for doing good instead of penalty's for doing bad? Like the cans/bottles idea - more community clean-up days (beaches, parks, etc). New stickers for bins/kitchens. Awareness of depots, and things like Woolies soft plastics returns etc.

Anonymous
11/07/2018 09:36 PM

Council should have more recycling options.

Anonymous

11/07/2018 11:04 PM

Provide a method for recycling hard plastic such as drink bottle caps. I am told currently they can only be dumped in general waste.

Anonymous

11/08/2018 10:29 AM

I think the touring idea is great. Show people exactly what happens to their waste once it is dropped in the truck. People will realise what is happening. Knowledge is power, people generally want to do the right thing. I can't attend tours through the week as I work full time, so tours need to operate on the weekends too.

Anonymous

11/08/2018 10:42 AM

People aren't educated well enough, there is a stigma that if you recycle it doesn't actually get recycled.

Anonymous

11/08/2018 10:49 AM

I think it would be good to have local compost places. A bit like the community gardens. People can access these places if they would prefer to drop compostable waste without waiting for collection. I think there should be a fine system to encourage take away food outlets to use recyclable materials. If they continue to use plastic based, non-recyclable materials, they should be fined. there should be a 12 month implementation program to allow transition time. Darwin and Palmerston council should be actively involved in Banning the use of single use plastics like straws and could implement a champion award process for businesses that participate.

Anonymous

11/08/2018 11:01 AM

Need education program about contamination of recycling to ensure yellow and green bins (if introduced) are understood by the community. Many people from other countries have no understanding of the process or sense of community obligation around the process

Anonymous

11/08/2018 11:53 AM

Change is essential

Anonymous

11/08/2018 12:22 PM

Make sure event organisers use recyclable materials for all event supported or financially supported by the council.

Anonymous

11/08/2018 12:33 PM

I like the explanation pamphlets that get distributed. I put them on the fridge and keep them there.

Anonymous

11/08/2018 12:44 PM

Open tip access to renters too. Reconsider exactly what is reusable. There's a reason tips in poorer countries are mined.

Anonymous

11/08/2018 01:23 PM

More education and incentives for recycling. More information on how and what exactly can and cannot be recycled. Info on what to do with certain type of waste. electrical goods and wires, batteries old phones etc. Soft plastics and food waste collection.

Anonymous

11/08/2018 02:06 PM

i assume that paying rates entitle home owners to have unlimited access to the dump? i think it is fine to introduce a cap on how many times you can go for free for frequent attendees, but if it is changed to 'pay as you go' service and rates stay the same, i think this will cause big backlash as we are still paying the same money for less service.

Anonymous

11/08/2018 02:06 PM

Provide better information (easier to access and more comprehensive) on what can and can't be recycled.

Anonymous

Joining up with schools to help teach kids about reducing waste

11/08/2018 03:10 PM

Anonymous

11/08/2018 03:46 PM

I am a RATE PAYER, and am already active - WHY SHOULD WE PAY MORE for a service that could possibly find costs efficiencies if there was more awareness and a creation of social responsibility when it comes to waste. It would be interesting to see the statistics of waste & recycling collection tonnage suburb x suburb where percentages of home occupier / rentals / gov housing may differ.

Anonymous

11/08/2018 05:38 PM

- more education of public - recycling of more materials - more central container deposit sites, e.g. at supermarkets

Anonymous

11/08/2018 09:35 PM

Questions are too long for a survey.

Anonymous

11/08/2018 09:39 PM

More education on what is and isn't recyclable and how to recycle things, too.

Anonymous

11/09/2018 08:20 AM

Again, I think more public awareness and education is the key ie. education at public events, at schools and wherever else possible. If people understand impacts and the importance of doing things correctly, change will be created. do Waste Audit and educate people. Go to schools to educate teachers and the next generations. Give incentive to 'law-abiding citizens' / penalty and extra charges to stubborn people.

ilineZ

11/09/2018 09:45 AM

Anonymous

11/09/2018 09:46 AM

I'm willing to pay more but perhaps have a system where people who don't require a Green/Food Waste bin be exempt from the additional cost? Many people resent paying for something that they don't benefit from. Increasing fees for rubbish disposal especially for commercial operations may result in more rubbish being dumped illegally. It may be costly to set up systems to identify those who do the wrong thing but make fines such that they recover costs. Also not actually related to waste management but to the purchase of single use "wrappings". I know the Council are moving in the right direction in banning the use of certain products at events but supermarkets and large stores have many of their products wrapped in plastic, e.g. water sold in single use bottles, plus all the food items items that are now wrapped in plastic that were once in a tin. This all requires a large "culture change" and education is an important way to make this change.

Anonymous

11/09/2018 12:42 PM

combine councils with palmerston and work together

Anonymous

11/09/2018 01:38 PM

inform people of what happens to recycled material

Anonymous

11/09/2018 03:25 PM

I don't understand what is meant by waste diversion. In my case I dispose of only non compostable food waste and very small quantities of non recyclable material in the red bin but have significant quantities of green waste. My preference is for a small red bin, a green bin for garden waste and the yellow bin.

Anonymous

11/09/2018 03:40 PM

I'm willing to pay more but I already don't fill my bin up. Rate payers should be given the option to have smaller bins at a lower cost.

| | |
|----------------------------------|--|
| Anonymous 11/09/2018 04:53 PM | Reduce waste from the shops. Less waste from shops = less waste to end up in landfill |
| Anonymous 11/09/2018 09:02 PM | Don't allow the waste in the NT in the first place e.g. people importing goods and businesses importing goods need to be responsible for the waste disposal, the real cost of goods and the packaging needs to be taken into account e.g. there should be big discounts for bringing your own containers, businesses should have to pay fees/charges if they sell goods with excessive packaging. |
| jaemieo 11/10/2018 09:32 AM | Needs to be economic incentives for people who already active - could be funded by fines to offenders rather than taxing people who make an effort |
| Anonymous 11/10/2018 12:15 PM | more information about what can go into the yellow bin. Surveillance and education follow up of households who don't seem to understand (eg recyclables in plastic bags). |
| Anonymous 11/12/2018 09:28 AM | Please please please do not make charge us more. So many Darwin families are struggling. We can't afford another hit. |
| Anonymous 11/12/2018 05:10 PM | we need to look at models used in other parts of Australia, and most especially the world. we need to consider adopting models that have been proven to work. |
| Anonymous 11/12/2018 10:09 PM | Yes. Have green waste and food waste bins. I feel we get ripped off with the weekly pick-up of the red-top bin - there is hardly anything in it each week. We would have an empty food and green waste bin, but wouldn't mind. Can I book a visit to have a look at your recycling centre at Shoal Bay? Also, could the council develop some 'micro-factories' - eg. to make crushed glass for pool filters, to clean and produce plastic pellet for recycling eg. flower pots (saw this on gardening Australia). Possible local processing of other plastics? |
| Gudrun 11/13/2018 09:20 AM | - offer recycling options for businesses - control customers at Shoal Bay: garden waste is for free, white goods, electronics, furniture etc are for free, refund money for metal and paper, charge for waste that could have been recycled at home |
| Anonymous 11/13/2018 03:50 PM | yes, target industry and business to reduce their waste or to improve recycling rates. |
| Anonymous 11/13/2018 06:11 PM | Pre-cyclone clean up is a great idea as people without their own transport have to rely on friends or neighbours or pay to have waste and recyclables transported to Shoal Bay. Having this kind of hard rubbish clean up twice, instead of once, a year would be useful. |
| Anonymous 11/14/2018 04:53 PM | Great just how it is. |
| Sallye 11/14/2018 06:07 PM | Better education. We receive much better information about what can and can't be recycled for our qld property. Educate the kids and they'll educate the adults! |
| Anonymous 11/14/2018 06:53 PM | Renters don't care about costs however land lords need to cop the bill with already high expenses involved |
| Anonymous | Fines should be introduced for users or ratepayers who do not use the |

11/15/2018 06:08 AM

Anonymous

11/15/2018 09:18 AM

Anonymous

11/15/2018 10:23 AM

Anonymous

11/15/2018 03:58 PM

Anonymous

11/17/2018 08:37 AM

Anonymous

11/17/2018 08:57 AM

Anonymous

11/17/2018 09:08 AM

Anonymous

11/17/2018 09:46 AM

Anonymous

11/17/2018 10:02 AM

Anonymous

11/17/2018 10:20 AM

Anonymous

11/17/2018 10:22 AM

Anonymous

11/17/2018 10:52 AM

Anonymous

11/17/2018 11:04 AM

Anonymous

11/17/2018 11:10 AM

Anonymous

11/17/2018 11:16 AM

Anonymous

11/17/2018 11:26 AM

Anonymous

11/17/2018 11:26 AM

Anonymous

11/17/2018 06:44 PM

correct bins. Education and fines should be implemented for householders who put waste into recycling and vice versa.

Do some research and utilise emerging technologies like smart bins, RFID and so on. Please do not try to reinvent the wheel again, the technology is there already, just use it.

Re-launch an education program as part of any new recycling initiative to ensure everyone does the right thing to make it work - it is not hard, but if people don't sort their waste properly it creates failures in the system

Education campaign about putting recyclables in yellow bin rather than landfill. Seek support from food courts and markets. They don't all have recycling bins which is disappointing. Places like mindil markets etc
Stalls with reusable cups at markets

Sm

There is always more that can be done

Na

Improve education for the general public and households; better recycling at markets; subsidise purchase of compost bins and worm farms

No

Follow Cairns

Yellow bin instructions Red bin suggestions Green bin - user pays

Keep trying to find solutions, complicated but worthwhile

Out of town

We need more action now

Reduce the size of the red bins, better direct to household/targeted feedback.

Sometimes it's still hard to find the bin itself

Develop markets for reusable waste

Anonymous

11/17/2018 06:54 PM

Find a remote quarry site to dig ready for next tip landfill. Get an industrial incinerator going to burn waste like in America. Have a glass crusher and give material to arty community to make sculptures. The tip shop is a loser! There needs a greater sort and cleaner presentation so home DIY can find building/materials like old doors & windows or steel. There is never anything but junk piled inside and out no matter who has the contract. Cannot even get bike parts easily! Totally missed the idea of recycling as they keep some things that don't handle the weather but never have useful hardy items. We have taken items only to be told to go to landfill but they were chairs in good condition! We don't bother anymore... straight to landfill it we cannot give items away. Even the charities won't take good condition furniture without a hassle.

Anonymous

11/18/2018 09:50 PM

surely there are good policy examples in other countries around the world?

Anonymous

11/20/2018 04:11 PM

Yes a stronger media campaign annually targeting and educating Darwin on the positives when it comes to disposing of waste. Darwin needs to be educated and encouraged to participate.

Anonymous

11/20/2018 04:21 PM

Darwin is expensive enough to live don't need more charges

Anonymous

11/20/2018 04:22 PM

If waterfront is included as Darwin - force them to have some recycling available to tenants/owners in the buildings.

Anonymous

11/20/2018 04:23 PM

Start selling our recycling off to overseas like we used to do, or to whomever can re-use/re-sell the product. provides more jobs this way. Leaves us with more room for our waste treatment system in place.

Anonymous

11/20/2018 04:28 PM

My concern is that certain people will start dumping their rubbish in bush land if tip access becomes restricted. Therefore I would prefer some free access as suggested as one of the options rather than pay for every visit. Maybe print a colourful fact sheet that can be put on the fridge which explains what needs to be recycled and where to put it (batteries, glass, cans, spray cans etc)

Anonymous

11/20/2018 04:32 PM

Three bins per house in streets where bins are only placed on one side of the road is going to create more problems for the poor residents who end up with all the bins out the front of their property-and often all week. There needs to be education and ongoing monitoring of use

Anonymous

11/20/2018 04:34 PM

Please - please - please - do not implement a tip charge, If this happens the waste will not end up in landfill but illegally dumped in parks, bushland, forests, reserves and roadside verges, mattresses, tyres, furniture, whitegoods, etc all that stuff that ends up at the tip. Please implement as much recycle and re-use as possible Darwin being a tropical area generated a massive amount of green waste eg palm leaves and other growth - 3 free visits a year is not going to go far - many people go to the tip each week with a trailer just for the palm fronds - this will either be dumped or stored around their houses becoming a fire and health hazard around the houses

Anonymous

Need to be mindful of cyclone season and the ability for people to clear up at

11/20/2018 04:38 PM

the time. If we were limited to 3 visits per year for dumping landfill I would be worried that there would be a build up of potential airborne scraps that could cause serious damage in strong winds even with the council cyclone clean up. Possibly having a 2 week period in Sept/Oct where people can access landfill without the fee.

Anonymous

11/20/2018 04:39 PM

Perhaps options for council managed community compost sites? Better education around what's actually recyclable?

Anonymous

11/20/2018 04:46 PM

More marketing around how to prepare/dispose food waste - blowflies in Darwin are created solely by poorly wrapped/manged food in wheelie bins.

Anonymous

11/20/2018 05:13 PM

Education - there is so much complacency around recycling. Take some lessons from the ABC War on Waste program eg school and street challenges, using recycled containers at markets (know there are some moves in this area).

Anonymous

11/20/2018 05:23 PM

I say manage your budget better so don't bother trying to squeeze every last cent you can get from citizens! Shame on DCC's greed!!

Anonymous

11/20/2018 05:25 PM

Strong commitment to improved our recycling over a long period of time, not just a one off effort.

Anonymous

11/20/2018 05:32 PM

Why can't you just use the tip by showing a Darwin drivers licence like Palmerston tip

Anonymous

11/20/2018 05:35 PM

Suggest tackling the problem from a different angle. Rather than limiting access to shoal bay - look at reducing the waste in the first place. Lobby or create policy on items sold/packageging in its area. Focus on where the waste is coming from.

Anonymous

11/20/2018 07:27 PM

Education campaigns, public policy (markets/shops), put more pressure on retailers to avoid packaging, helpe with home gardening/chickens, more in school programs.

Anonymous

11/20/2018 08:15 PM

Reduce/eliminate plastics at markets and events, pressure supermarkets to provide packaging free goods, and lead by example with little things like never using balloons ever, and ensuring all council related knick knacks (including how council events are catered - eg no single use plastics) is sustainable and low waste.

Anonymous

11/20/2018 08:52 PM

-We need to reduce packaging before it becomes waste. -People need to be able to sort there own green waste out. Better to give everyone a compost bin.

Anonymous

11/20/2018 10:15 PM

Spend the money you get better, there is heaps wasted in non-core activities and this is core.

Anonymous

11/20/2018 11:58 PM

yes. HAVE A DROP OFF FOR TIP SHOP TO SELL in their carpark Saturday MORNINGS once a month so all funds can go to charity? People of Darwin can drop and go browse or leave itesm for charity staff to sell?

Anonymous

11/21/2018 02:16 AM

Lets hope this process of change isn't delayed. Darwin needs to follow the lead of a successful town eg Cairns, Adelaide and implament chances without hesitation. Sure, some members of the public will not like it, but like another changes to humans, they will adapt and get onboard with time.

| | |
|----------------------------------|--|
| Anonymous 11/21/2018 06:12 AM | MAKE IT HAPPEN PLEASE! Implement active marketing campaign in local neighbourhoods (e.g. similar to the current campaign about pet management) |
| Anonymous 11/21/2018 08:09 AM | Make people separate their waste. Fees for non compliance. More regular recycle pick up- these days this is the majority of waste. Reduce packaging. |
| Anonymous 11/21/2018 08:40 AM | Only willing to pay if it truly happens. Have long been concerned that I separate out my recyclables but that they possibly are truly not being recycled. We could generate local industries to recycle in Darwin. Many opportunities. |
| Anonymous 11/21/2018 01:42 PM | I do not care what it costs in Cairns or the Fraser Coast as their landfill costs may be substantially different. What does it cost council in Cairns or the Fraser Coast and what different services are they getting. How many rate paying households are there? Multiply this number by \$270 and then compare this amount with what council are paying for this service. What do residents get for the difference in these amounts. Surely there is enough there to fund "enhanced waste diversion programs". typical of Council to look at increasing rates before reducing costs. Surely if people recycle more then this reduces volume to landfill which reduces cost to council and can fund these programs?? |
| Anonymous 11/21/2018 03:28 PM | Subsidise composting bins? Quarterly kerbside collection of recyclables that don't fit yellow bin? |
| Anonymous 11/21/2018 03:47 PM | Get manufacturers onside to do away with so much waste packaging. |
| Anonymous 11/21/2018 03:58 PM | make itinerants pick up the rubbish they leave behind where they gather and sleep |
| Anonymous 11/21/2018 04:05 PM | Commercial and industrial are the largest waste producers in Darwin. Currently there is no incentive to separate landfill from recyclables. Significantly increase fees for business owners/operators for landfill, yet provide a significant reduction in fees for recycling. For example - for every 10kg landfill, a business must pay \$10. For every 1kg recycled, this fee is reduced by \$1. If a business purely recycles, pay them. |
| Anonymous 11/21/2018 04:52 PM | clear and regular communication from the council about when and how to recycle. |
| Anonymous 11/21/2018 05:52 PM | I think this consultation demonstrates that Darwin is on the right track to improving its waste. Darwin successfully banned single use plastic bags years ago so it is time to take the next step. |
| Anonymous 11/21/2018 07:30 PM | A green waste bin is a great idea and thank you for consulting us. It's nice to be considered in these decisions. |
| Anonymous 11/21/2018 08:51 PM | less waste- start banning things e.g. straws, plastic bags, single use plastics at markets |
| Anonymous 11/21/2018 09:34 PM | Support education & implement consequences for residents who don't dispose of waste appropriately |

Anonymous

11/21/2018 09:54 PM

If U had the 3rd Bin for garden waste then my Red Bin would be virtually empty. But I want to know how much of the current Green Bin content is really recycled ? Also, who is generating the land fill waste ? Residential ? who/where ?

Anonymous

11/21/2018 11:45 PM

Education!! Feedback on individual bins or street.

Anonymous

11/22/2018 04:45 AM

Many people have smaller recycle bins inside their home that they fill up first and then take to their big yellow bin when full. Perhaps some stickers or printable poster that people can put on their inside bin would help remind them what goes in their. Regular tv ads to show what goes in the recycling bin. Weekly recycling bin collection instead of fortnightly.

Anonymous

11/22/2018 06:36 AM

More easy to use cash refund recycling depots. Education. Be aware that this isn't Sydney or Melbourne. People live up here for a reason

Anonymous

11/22/2018 07:04 AM

I've heard there are technology's available now to sort waste thoroughly into various types for recycling and landfill, we need to invest in this.

Sar Hills

11/22/2018 10:14 AM

Fee penalties for people who don't separate their bins properly

Anonymous

11/22/2018 10:17 AM

Running clean up and education days - eg organising group rubbish picking up day then running a workshop/info session sorting the rubbish into landfill / recycling / green or food waste. This would help the environment by reducing the amount of rubbish around and help to educate people on how to manage their rubbish.

Anonymous

11/22/2018 10:43 AM

Having a green waste bin will definitely reduce carbon footprint

Anonymous

11/22/2018 11:40 AM

More education on what can be recycled and where items that aren't collected in the yellow bins can be taken for recycling. More education at schools. Kids are our future and they are the ones that need to take the lead with managing our waste and educate the next generations and to go home and educate their families.

Anonymous

11/22/2018 12:01 PM

only willing to pay if there is actually more recycling not for a 3rd bin as I already put waste green matter onto the garden/chooks. Encourage/rebates for compost bins, more education on benefits of composting. Heavy fines for littering. subsidies for water tanks. create industry here to convert waste to productive materials.

Anonymous

11/22/2018 12:01 PM

1) Provide better education to renters, particularly those from overseas as in my experience they seem to shove whatever in whichever bin 2) Consider a Waste to Energy plant, particularly for green waste, plastic and paper. I know your Marsden Jacobs report recommended against but it was not looked at fully. Their report was also full of errors and appeared to be politically motivated (mention of Labor Party by name several times) 3) Putting solar panels at Shoal Bay is a terrible idea, they will be covered in dust/bird droppings/Rubbish regularly, causing low efficiency and high maintenance. 4) City of Darwin should focus on the "3 R's" of local government to minimise

Anonymous

11/22/2018 12:11 PM

rates. Refrain from spending any ratepayer money whatsoever on Federal/State issues like Gay Marriage, Australia Day, Planning, Energy Policy, Climate Change etc.

Anonymous

11/22/2018 12:52 PM

Educate and accept. Educate people to recycle. Accept everything that is recyclable. The masses are bringing waste to you, or putting it in bins that you collect. Accept the waste and deal with it or the next survey will be on how to deal with dumped rubbish.

Cyclone clean up is such a great idea...I really like the idea of it..and use it every year. But green waste is a problem as well..branches fall, palm fronds pile up...and pruning and trimming trees is so important. I pay \$20 a month for a Garden Bag...but it is so hard to chop up palm fronds and big branches to fit in the bag...Maybe a once a year green waste collection is needed as well....

Anonymous

11/22/2018 02:09 PM

Promote home composting and 10 cent bottle recycling.

Anonymous

11/22/2018 02:53 PM

I pay for three 'households' at my house and only have one recycle and one waste bin for us all. I refuse to pay more

Anonymous

11/22/2018 02:54 PM

Upgrade the facilities at Shoal Bay so people can move in and out efficiently. It clogs up all the time over the weekends and people get frustrated and therefore dump there stuff quickly without too much thought on recycling. Also it is tight for certain drivers....a lot of people can't reverse trailers properly which adds to the congestion and frustration.

Anonymous

11/22/2018 03:59 PM

Encouraging business to place their recycle items in the recycle centre.

Childcare Centres and schools can pay a yearly cost, to collect a number of bags of items for their art and craft activities. They have these in other states.

Anonymous

11/22/2018 04:23 PM

Increased availability of soft plastic recycling.

Hemi

11/22/2018 06:20 PM

If people can't dispose the waste easily and cheaply they will simply dump illegally, be very careful of that happening DCC.

Anonymous

11/22/2018 06:22 PM

Don't change something that has worked for years

Anonymous

11/22/2018 06:23 PM

You change it and only the few will pay again, clean up the randoms on the street, get them to stop throwing their crap from rubbish to body fluids around the city and areas.Council can stop giving themselves unwarranted pay rises. You are not in politics now

Anonymous

11/22/2018 06:30 PM

I am not sure putting rubbish bins at every bus stop was a great move, other cities for safety reasons and they seem to be filled with peoples domestic rubbish. Can't we teach people to take their rubbish with them. Darwin is such a beautiful clean place but dumpers will cause chaos if if charge too much for disposing of rubbish.

Anonymous

11/22/2018 08:20 PM

Reduce the size of the normal bin, increase the size of the recycle bin... but how can you educate those that don't care

Anonymous

using 2x of the Highest council rates and not the lowest at the same time

11/22/2018 10:34 PM

shows your trying to trick rate payers with false misleading info.

Anonymous

11/22/2018 11:32 PM

I live in a complex of 18 units with only 5 red bins and 3 yellow. That means for my share I have barely enough room for a small bag of rubbish. Don't get me started on recycling as our bins are full every time I try to put in my rubbish. So it ends up in the red bin. We have renters who dump their excess when they move in/out so why should we (body corporate) have to pay to dispose of their rubbish? Waste management for units is a complete joke. I pay ~\$1250 per year which is the same as a small house but I get less services because I share with 17 other units on my block.

Anonymous

11/23/2018 12:34 AM

Support initiatives to reduce waste at markets, education in all areas is key & kids are often great influencers

Anonymous

11/23/2018 03:46 AM

Use of council and other.. supporting recyclable options only at all public events.. better bin systems.. i.e.malak market place is making all the right choices.. liaise and follow their lead and advice. Pay attention to those doing the right thing taking extra effort to recycle properly. Pay attention to the details.. streets that are clean.. take \$20 off their power bill..?? Incentive as 100% motivation.. look interstate or o/s liaise with other parties on what is working?????!!!!!! And follow their models.. adjust as necessary!!!

Anonymous

11/23/2018 05:47 AM

I think the biggest issue with this is then the illegal dumping may increase which already happens a lot, such as near the model plane place off Vanderlin Drive.

Anonymous

11/23/2018 06:05 AM

-I live in an apartment block and it is very clear that people do not understand the basics of recycling. Often people put all sorts of items that can not be recycled. There needs to be better community awareness of recycling and access to information.

Anonymous

11/23/2018 06:05 AM

You need to target the markets, large organisations like RDH took have dedicated recycling or partnerships to help organisations access recyclables for the deposit scheme. Darwin also needs a shift in attitude!

Anonymous

11/23/2018 06:36 AM

Increased charges results in greater appreciation of costs and benefits

Anonymous

11/23/2018 06:53 AM

Would be happy to pay extra rates for darwin to implement waste collection nets over storm water drains (if it would work up here) to prevent waste/rubbish entering the waterways. It has been done in other places.

Anonymous

11/23/2018 08:21 AM

Find another location for all of the waste from Palmerston and Litchfield that is currently being dumped at Shoal Bay, sure the council is making money but it is filling up the tip much quicker, this is a crazy situation that has been put in the too hard basket for years by all councils and NTG.

Anonymous

11/23/2018 10:21 AM

At the South Melbourne market they have an 'instant' composting machine where you can deposit your food and produce scraps into it the Gaia compost machine i think it is called. Market stall holders and residents could be allowed to use it for free and then the council could package up and sell the compost materials at the market or use them in council gardens and the Botanic Garden.

Anonymous

11/23/2018 10:56 AM

increase charges for Palmerston and Litchfield council for using Darwin dump. They should have their own facilities

Anonymous

11/23/2018 11:15 AM

Re. landfill bans, I would strongly support this (including full fee for service) only if alternatives were readily available and there was clear communication about them. I have struggled to find this to date.

Anonymous

11/23/2018 12:05 PM

Weigh the curbside collection and charge for weight on landfill rubbish (the red bin) The bins would have to lock and collection trucks would need infrastructure but if people had to pay more if they threw out more, they would waste less. i have one small bag of waste per week, if I'm lucky, yet I pay the same rates.

Anonymous

11/23/2018 12:29 PM

I guess by having these current discussions everyone will have to start thinking about this very seriously, education is the key, but hitting the hip pocket too hard at the outset will perhaps create illegal dumping by some? Steady changes with constant feedback to the community regarding how we are managing our waste and if we are improving our practices. Somehow we need to change our mentality so that throwing away waste is no longer considered "normal". Also it has to come from the top ie those who actually produce plastic goods for example should be held responsible for ensuing they can be recycled.

Anonymous

11/23/2018 12:36 PM

EDUCATION!

Anonymous

11/23/2018 01:50 PM

I pay three sets of rates. One for my own residence which includes rubbish collection. One for my business which does not include rubbish collection, I have to pay whenever I take something to the dump. Another for an investment property which due to NT Government mishandling of lane release is not worth as much as I paid for it, and I still have to pay for someone else's rubbish to be collected from it. I like to think I am a responsible resident. We use the yellow bin as it is supposed to be used but I am not willing to start paying more for waste collection/recycling.

Anonymous

11/23/2018 02:38 PM

Banning plastic bags in shops, twice yearly clothes/shoes pickup for charity, markets promoting buy/swaps for clothing and household good (car boot markets), information on recycling e.g what types of things can be recycled Send recycleables South for processing? Cost etc.

Anonymous

11/23/2018 03:12 PM

Trance NT

11/23/2018 03:54 PM

Education first, counseling next, penalties last. So many residents are either ignorant or stupid or lazy (possibly just don't care?) and use the yellow top bin for anything and vice-versa. We know some who still claim that it makes no difference because it's a joke --- none of the recyclables are actually recycled. Until that issue is addressed and fixed, we all have a problem.

Anonymous

11/23/2018 04:08 PM

To be honest, the blokes at the tip do a good job in retrieving reclyable materials for the shop. and green waste is being mulched and sold. Many households in the northern suburbs have large blocks with lots of palm trees that require to be taken to the tip every month or 2. Not fair to slug ratepayers with a charge of going to the tip when our waste is being resold as mulch, on top of paying rates. Charging people will just encourage dumping, and then the council will be inundated with calls and complaints to clear it. Bump up the rates and keep access as is A third bin for food waste is a good idea for those without a means of disposing it such as chooks or mulch.

Denise NT

11/23/2018 04:43 PM

I think that if there is a changeover of ownership of recycling shop in future, dates of when good will be accepted for recycle should be well advertised. We were caught out last time with a trailer load of old computers, and electronic goods of which a lot of the components etc were good for recycle, and when my husband asked where he should put them, as he had been told previously that there would be a special area where they would be stored; he was told to just dump them in land fill, because they weren't ready for them. As our place had quite a lot of damage from Cyclone Marcus, which had yet to be fixed, there was no point in bringing them home and we needed the trailer empty to deal with trailer loads of leaves branches etc to clear our yard of debris.

Anonymous

11/23/2018 06:31 PM

Consider providing different sized red bins, at different costs - our household of 7 rarely half fills our red bin each week.

Brendan

11/23/2018 09:06 PM

Lived in Townsville when it was free tip. Then limited tip with user pays after limit exceeded, green waste exempt. Then green waste not exempt. Left Townsville when it hits \$20 a trailer load for green waste. Now lots of people dump their waste in public areas and council spends more to clean it up than it did originally to run a free waste tip.

Anonymous

11/24/2018 10:22 AM

Changing more money won't help people will dump rubbish. The council may need to have more staff at the tip to make sure the rubbish is sorted correctly.

Anonymous

11/25/2018 07:29 AM

all green recycle should be free for the residents. Mulch should be free too.

Anonymous

11/25/2018 08:29 AM

Keep supporting hPa shop

Anonymous

11/25/2018 08:42 AM

More directed recycling locally.

Anonymous

11/25/2018 08:56 AM

Segregated public bins

Anonymous

11/25/2018 09:06 AM

Council be more efficient with what you have and stop slugging us rate payers

Anonymous

11/25/2018 09:54 AM

Let's follow Cairns if they're legends and their constituents love them. This makes it easy to follow their lead of excellence. It's time we learn the real value and impact of our spending to help make us think and make better decisions. Acceptable impositions to help us Be the Change.

Anonymous

11/25/2018 10:13 AM

Signs at the Dump direct commercial operators to drop all their green waste at the main dump site. Why is this not mulched with residential green waste and reused instead of increasing the mound of refuse. Introduce bottle (10c refund) center at the Dump recycle shop.

Anonymous

11/25/2018 10:45 AM

Education would be good most people have no idea what they can recycle. Also incentivising businesses to have recycling bins. I work for a fairly large business and we only have three normal bins.

Anonymous

More information in schools

11/25/2018 10:57 AM

Anonymous

11/25/2018 10:57 AM

Education especially around territory housing and large companies making sure they are making all efforts to reduce. Also as Darwin has so many markets we must encourage people to bring their own bowls or have the market stall holders responsible to providing bio containers

Anonymous

11/25/2018 11:32 AM

By-laws for vendors to reduce packaging

Anonymous

11/25/2018 12:08 PM

Make it simple & low key & have it so people can see an area where there recycling is making a difference

hopeful

11/25/2018 12:13 PM

A public education program that highlights the damage we're doing to our environment and ourselves as we pollute our land, water and the food chain. With so many transient residents from interstate and overseas - where waste management systems are different (and in some cases non existent) - there are a large no. who don't know what to do and/or can't be bothered recycling. I work with someone who refuses to use a re-useable keep cup for coffee because he can't be bothered washing it! Thanks so much for all you're doing! It's great to see Council focus on this important issue.

Anonymous

11/25/2018 01:02 PM

Collect 10c deposit containers for local charities.

Anonymous

11/25/2018 02:41 PM

allow only 4 visits a year to the dump for rubbish except green waste which should be free, particular with cyclone clean ups.

Anonymous

11/25/2018 03:05 PM

I suggest all loads of waste (excluding greenwaste) are directed through the recycle area first before going to landfill. At the recycle area, there needs to be a good number of attendants to help sort recyclables out from waste.

Anonymous

11/25/2018 03:13 PM

Council rates are already too high. I would rather reallocation of funds to pay for increased water diversion. If fees stay the same I would like to see green waste collection.

Anonymous

11/25/2018 10:14 PM

Don't do it City of Darwin what is working now should not be changed.

Anonymous

11/26/2018 08:42 AM

At minimum keep green waste free.

Anonymous

11/26/2018 09:37 AM

You could respond to peoples emails sent to the address Darwin@darwin.nt.gov.au I sent 3 emails on 28th October and got an automated response saying I would be contacted soon. No contact was ever made. Perhaps you should stop asking questions and start listening!

Anonymous

11/26/2018 12:53 PM

More Education about waste disposal/recycling is paramount. Perhaps a green waste collection a couple of times of the year especially during the wet/cyclone season. Council is promoting a greener city and suburbs and planting more trees and as there are a lot of very large blocks in the suburbs with a lot of palm trees etc there is going to be a lot of green waste. Don't like the idea of a bin for food waste as will only promote more flies and maggots in this heat and of course the smell.

Anonymous

11/26/2018 06:43 PM

disband the council and save a great deal of money, the NT Government can do everything that the council does and at reduced cost. We know who is in the NT Government and we have greater access to them than council members.

Anonymous

11/26/2018 07:17 PM

Better education and stricter enforcement of contamination.

Anonymous

11/27/2018 02:22 AM

Improve anything you like, but do not take away anything that works.

Anonymous

11/27/2018 08:15 AM

The whole system needs overhauled. It is an archaic system that doesn't belong in this time. As a nation we should be ashamed of how little we do to prevent further damage to the environment, and Darwin is even more guilty. In many ways inaction is a crime, and it has now gone beyond society having a 'responsibility' to do the right thing. It should be mandatory.

Anonymous

11/27/2018 09:08 AM

- investigate and set up local use facilities for re-using waste - encourage local creative business ideas to use waste - work with big business in the Territory to reduce waste - supermarkets, shopping centres, construction etc - foster a whole of community responsibility, perhaps a local reference group made up of business, community, school etc representatives - set up recycling stations throughout the community that are more easily accessible and cater for a wide range of options (Terra Cycle stations items they recycle for instance) - recycling bins next to every waste bin throughout the community - incentives for local businesses to get on board and to reduce and recycle as well as promote recycling to their staff and customers

Anonymous

11/27/2018 10:45 AM

I would be willing to pay more but to be honest it would also be good to know what the other \$1500.00 odd dollars goes towards? Perhaps some other area of council rates could be reduced to accommodate and increased waste management cost, rather than just expecting rate payers to pay more?

Anonymous

11/27/2018 04:02 PM

How do we know the council will manage the enhanced waste diversion efficiently! It's not always about the extra money. Are we recycling properly now?

Anonymous

11/27/2018 08:22 PM

More education on waste disposal, such as what items can be recycled and cleaning recyclable materials before disposing of them so that food waste is not present. More education on what items can be reused around the house. Better signs for the different recycling areas at Shoal Bay, and fines for if people dump recyclable items in the big waste bins, rather than putting them in the appropriate recycling areas. Legislation that all work places need to provide recycling bins and organic waste disposal bins, with auditing and compliance to ensure laws are adhered to. Introduce a tiered approach system with residents and businesses to firstly educate people on waste management, issue warnings if they are not compliant, and infringe people if they continue to not be compliant. Providing a do-b-in or community contact line if people want to report when recyclable materials are being dumped in landfill or request relevant council staff to provide education to residents and businesses (through fliers, interactive website, or face-to-face community outreach).

Robin Knox

Charge on weight of bin waste. Provide smaller red lidded bins and offer a

11/28/2018 02:57 PM

2nd or large bin for those who want to pay for it. I only put my red bin out once a month.

Anonymous

11/28/2018 09:45 PM

no but fyi this survey was hard to find via google and the city council website

Anonymous

11/29/2018 02:27 PM

Remove the cyclone clean up. The type of rubbish people put on the kerb side for "Pre-Cyclone" clean up is ridiculous, beds, TVs and cupboards. These are things that should be sold on line, swapped or recycled and it should be the owners responsibility. This will reduce landfill considerably. The use of our tip for disposing of green waste should always be free. We live in the tropics and palm trees fill my ute every week. A small green waste bin will not assist at all. The worst thing council can do is change the current system.

Anonymous

11/29/2018 02:39 PM

I believe residents need to improve their recycling - and putting a cap on WASTE taken to shoal bay is supported. However, I strongly support unlimited RECYCABLE loads and unlimited GREEN WASTE loads - a "green" bin is a good concept but I don't feel will be used correctly. I would like to see what percentage of current recycle bins are contaminated with waste? This will be an indicator of how well a green bin could work. A green bin could fit maybe a couple of palm fronds and some grass clippings (along with food scraps). We would still need to do a number of green waste trips to keep our blocks maintained. If green waste trips are capped, people will stop cleaning up their yards and we will see a spike in overgrown trees, plants etc which will cause further issues. Yes, be more strict on dumping WASTE but not on dumping green waste or recyclables.

Anonymous

11/30/2018 08:35 AM

Education on the seriousness of climate change and environmental issues for the wider public.

Anonymous

11/30/2018 04:30 PM

Even though some people don't pay rates, the charges are included in their rents. If people at the Shoal Bay dump are monitoring every load then less recyclable waste will end up in landfill and the recovered items will help pay their wages. Better education for people using their bins might help, e.g. a sticker on the lid listing items suitable for each. If you introduce charges to enter and dispose of rubbish then some people will simply dump it illegally or fill their home bins up with other, compostable/recyclable rubbish.

Anonymous

11/30/2018 05:01 PM

More publicity, marketing like

Anonymous

11/30/2018 06:00 PM

Education about waste and recycle

Anonymous

12/01/2018 10:27 AM

I think part of the problem is education - there is not enough of it. Groups like WasteFreeNT have been very well received by Darwinians because of their friendly and encouraging approach and their pro activity. We need more engagement with the community and programs for the workplace. Why not give out awards for businesses that change, reduce or innovate their waste streams. Spotlight local eco champions that make a difference. Make darwin a destination eco tourists want to visit because we are great at what we do. Invest more research and money into solutions that avoid waste in the first

| | |
|------------------------------------|--|
| Anonymous 12/02/2018 09:31 AM | place for example deposit schemes at markets like in Germany where you pay a deposit for your cup and return it, so it can be reused. Have precious plastic stations that the community can use to educate children and anyone interested to recycle things that NTRs can't recycle. Have more clarity on how things need it be recycled in Darwin and what happens with these products. Have a commercial composting facility that can manage the new containers that will be used at the markets from next year onwards. |
| Anonymous 12/02/2018 09:02 PM | Will the green bin be a compulsory option across Darwin or will people have to option to chose whether they have a green bin or not - not everyone will use a green bin and should not bear the cost of something they don't use Council provide compost bins, council allow for more to be recycled including soft plastics and provide better education on what can and can't be recycled |
| GayleClaire 12/04/2018 04:15 PM | At the moment, people are often too lazy & ill-informed to recycle. Can council assist in informing the public more? That's why I chose the \$ penalties in the Shoal Bay question above! |
| Anonymous 12/05/2018 12:18 AM | Educate people on how to start at home promoting composting/mulching green waste, up cycling, re-using, |
| Anonymous 12/06/2018 04:05 AM | 1. Fund schools which want to develop "War on Waste" programs. I believe Jingili Primary School has a program where students collect organic waste and bring it to school for their chooks and garden program. A school working actively on the "War on Waste" can engage a whole community and teach the next generation on how to recycle and reduce landfill. Schools could develop their program and apply for funds to DCC to help run it. I'm sure they could come up with some creative ideas. 2. Residents have the option to have additional bins for recycling eg green waste or even a compost bin to use for their garden. Maybe bins exclusively for cans and bottles. There are people who travel around suburbs going through residential bins collecting recyclable materials. 3. Garden waste at the rubbish dump MUST remain a free service. Getting rid of palm fronds and prunings and general garden waste are a constant and almost monthly requirement (if not more depending on the season) for households in Darwin. 4. What happened to the garden soil/compost shop at the dump?? This was an exceptional and economic garden service ? 5. Sporting/recreational associations to have bins exclusively for cans/ bottles rather than 1 bin fits all. |

Optional question (238 responses, 362 skipped)

Appendix 4

Submission 1

Subject: Re: "Darwin's Waste War"

Date: Monday, 26 November 2018 at 1:14:39 pm Australian Central Standard Time

From: Bob S

To: [REDACTED]

Good afternoon Jo.

Thank-you for your interest in Molecra Technologies - which is [REDACTED] innovative and patented tyre recycling technology.

I must qualify that I have absolutely no association with Molecra Technologies, nor [REDACTED]

If you and/or your colleagues are interested in learning more about this technology, then perhaps you can contact [REDACTED] via any of the following:

[REDACTED]
[REDACTED]
[REDACTED]

Thanks kindly, regards,
[REDACTED]

From: Jo Madin <jo@truenorthcomm.com.au>

Sent: Monday, November 26, 2018 1:12:49 PM

To: [REDACTED]

Subject: FW: "Darwin's Waste War"

Hi Bob

Thanks for your comments below, I will be sure to incorporate them into the consultation report being prepared for Council.

Kind regards, Jo

Jo Madin Senior Consultant
True North Strategic Communication
Mob: 0448 656 668

On 12/11/18, 8:40 am, "Feedback" <feedback@truenorthcomm.com.au> wrote:

On 11/11/18, 5:11 pm, Bob S <[REDACTED]@hotmail.com> wrote:

Good afternoon.

Perhaps Darwin Council, and the Northern Territory Government, could give consideration to assessing the viability of using the following multi-international award-winning Australian invention to recycle tyres in the Northern Territory ?

This innovative and patented technology has the following reported benefits:

- * "utilizes wastes as renewable "RESOURCES" reducing dumps and associated costs around the cities

and countryside

- * creates useful materials from discarded resources for various manufacturing industries
- * establishes a value for used tyres, which become an import replacement for virgin natural/synthetic rubber
- * produces Value-Added Products for local and export markets
- * the myriad of products developed by Molecetra enables the recycler to maintain profitability and competitive edge
- * co-generate energy for running the recycling process
- * creates local employment and financial benefits to the country
- * Molecetra System can be utilized to process other wastes into useful products "

Further information can be obtained via the following weblink:

www.molecetra.com.au

Thank-you kindly, regards,

[REDACTED]
Darwin, N.T.

Submission 2

From: [REDACTED]
Date: Tuesday, 4 December 2018 at 8:27 pm
To: Feedback <feedback@truenorthcomm.com.au>
Subject: City of Darwin War on Waste

Dear Jo

I have completed the resident survey for the City of Darwin's War on Waste. I have comments that did not fit their format. Quite a few people already collect garden or green waste. The Darwin proposal does not say what will happen to these people if the city starts collecting green waste. I already pay for my green waste to be collected; I have a regular monthly bag pick-up and my gardener also takes away palm fronds every time he visits. I then pay Shoal Bay for the mulch they produce using the green waste I paid someone to deliver to them. I was disappointed to find out that much of the green waste currently being delivered to Shoal Bay does not get recycled and re-used. If that is so, how would adding a 'green bin' to the city collection regime make things better? I no longer drive so I walk a lot and I notice how often the wrong things get put in to the yellow bin, especially plastic bags that clog up the sorting machinery. Many people don't bother to use their yellow bin and just dump anything and everything in the red bin or they fill both bins with palm fronds. I don't want 'green bins' introduced until the red and yellow bins are being used properly. I have used the same bag collection service for more than 12 years; I don't want my people to lose their jobs and the business in which they have invested a lot of money made worthless by the City taking over collecting green waste. Please use more of the green stuff already being delivered.

Cheers, [REDACTED]

Submission 3

Date: Wednesday, 14 November 2018 at 9:41 am
To: Feedback <feedback@truenorthcomm.com.au>

Cc: [REDACTED], Peter Markey <Peter.Markey@nt.gov.au>

Subject: Darwin waste management

To whom it may concern,

The Medical Entomology unit of the NT Department of Health is responsible for reducing the impact of insects and other arthropods of medical importance on the health of the people of the Northern Territory.

Blowflies fall under this category, as the flies can be a mechanical vector for disease. Unfortunately, blowflies can breed in very high numbers in wheelie bins, and the Department of Health frequently receives public complaints about high numbers of flies in Darwin urban.

An investigation in regards to fly breeding associated with wheelie bins was carried out by Medical Entomology in 1991. A report was written (see attached), outlining the results of the survey, including the fact that high numbers of blowflies were found breeding in wheelie bins in Darwin urban. One of the recommendations made in the report was to increase the wheelie bin collection from once to twice a week (attached report pages 12 & 14). Although twice - weekly collections would not eliminate blowfly breeding in the bins, numbers would be greatly reduced. It was shown that there were less blowfly problems in Palmerston due to twice - weekly bin collections.

To reduce blowfly breeding in Darwin urban, especially during the wet season, when climate conditions are favourable for fly breeding, it is highly recommended that twice weekly wheelie bin collections are implemented by City of Darwin,

Kind regards

Nina

Please note: The Association of Blowflies with Wheelie-Bins in Darwin report is available separately (44 pages)

[REDACTED]
Medical Entomology | Department of Health

Northern Territory Government
Building 19 Royal Darwin Hospital, Rocklands Drive, Tiwi
GPO Box 41326, Casuarina, NT 0811

Submission 4

Subject: Feedback on Darwin city council waste proposal

So...

Every week I do my yard, I end up with a Ute load of palm fronds, tree / plant and grass clippings, resulting in a trip to the green waste every Sunday arvo.

The proposal to have a green waste bin is ludicrous. The bin would not hold 10th of the green waste generated by tropical gardens in the top end - just go and see how many Ute / trailer loads are taken to the green waste site every weekend.

The proposal being tabled will see an increase in rates of up to \$150 per year for the supply and servicing of a green waste bin that is next to useless and will still see households needing to do a green waste dump run every week as the bin would be already full.

Unless you are going to provide a Skip bin for every household to take the weekly green waste away - this will not work.

More money for council – no benefit for households.

From: "lisaedwards449@bigpond.com" <lisaedwards449@bigpond.com>
Date: Thursday, 29 November 2018 at 12:42 pm
To: Feedback <feedback@truenorthcomm.com.au>
Subject: GREEN WASTE COLLECTION

Good Afternoon Jo,

I've received the email that Territory Green Waste have emailed to their customer base.

I am a resident of Nakara for (32 years) and a resident of Darwin pre-cyclone Tracy. I've been using the green waste bin for many years and find it adequate for my needs and there are no restrictions on what garden material can be place in my bin.

Please put my name on your partition against the council third bin introduction. I'm not interested in anything the Darwin City Council are thinking up to pay for their overseas trips.

NT Government should be stepping in to prevent this type of thing from happening as Darwin can ill afford to lose any more businesses.

Thank you

Lisa Edwards

Subject: Re: FW: soft plastic recycling
Date: Monday, 12 November 2018 at 2:43:41 pm Australian Central Standard Time
From: [REDACTED]
To: jo@truenorthcomm.com.au
Attachments: image001.png, image001.png

Hi Jo
Thanks for that.

I have seen the Redcycle bins at the local Coles, and i will start using them.

At the moment, the bins are quite small in comparison to the volume of soft plastic that is being consumed.

I will be telling more people about them, but might i suggest that any other help they can get to spread the word of softplastic recycling would be beneficial to the community at large.

thanks

[REDACTED]

On Mon, Nov 12, 2018 at 12:45 PM Jo Madin <jo@truenorthcomm.com.au> wrote:

[REDACTED]

I chased up with Council on your query about where to take coloured soft plastics.

Council advised that Redcycle is a stewardship program that accepts and recycles soft plastics. Their website <http://www.redcycle.net.au/>

provides a breakdown of what types of plastics are accepted and where the nearest drop off point is.

As an avid recycler you may already know this, but if not, hopefully this offers you a new place to dispose of your coloured soft plastics.

Thanks, Jo

From: [REDACTED]
Date: Thursday, 8 November 2018 at 12:18 pm
To: Feedback <feedback@truenorthcomm.com.au>
Subject: soft plastic recycling

Hi Jo,

Following our phone call, i am passionate about finding a way to recycle soft plastics in Darwin.

For a while i could take them to NTRS, but now they only take clear soft plastics which is a pain because lots of it isn;t clear.

After you take out organic waste, bottles and cans and PET, soft plastic is a big component to most peoples waste. And i think it is an area that people would happily contribute to a recycling stream if it were available.

Soft plastics (i.e. what you can scrunch into a ball) includes a lot of packaging including bubble wrap and plastic bags and is relatively lightweight, which makes it easy to transport to a transfer station or similar.

Coles and Woolies have started some drop off points at some of their supermarkets, but it is inconsistent and i think that a lack of education means that people put rubbish in these bins.

Thanks

[REDACTED]

[REDACTED]

----- Forwarded message -----

From: **Territory Green Waste** <territorygreenwaste@outlook.com>

Date: Sat, Nov 24, 2018 at 4:31 PM

Subject: War on Waste - City of Darwin Consultation

As a resident of the N.T. for the past 40 Years and a land and house owner I have a valued perspective on the proposal.

An additional tax on our rates however small is very poor judgement. What percentage will not use this service?

This should be an "opt-in" service.

Please find attached valid arguments presented by the green waste management companies with which I agree.

Regards

Marilyn van den Elzen

17 Margaritis St, Wanguri.

Good afternoon

Please find attached our information flyer regarding the current consultation being undertaken.

Kind regards - (b) (6) & Julie Gorman

Phone: 0159 907 976
PO Box 910, COOLALINGA NT 0830
Email: territorygreenwaste@outlook.com





Dear Valued Customer,

As you may be aware, City of Darwin Council have launched a "War on Waste" Community Consultation which closes on 16 December 2018. A link to the consultation can be found here.

<https://engage.darwin.nt.gov.au/waste-management>

One of the components of the consultation is seeking residents feedback on the *"implementation of a 3-bin residential collection service instead of the current two bin service, to dispose of organic waste, including garden waste and possibly food waste"*.

A few things have been overlooked in the council's released information that we would like to bring to your attention, to assist you in making an informed choice.

- There is a proposed additional charge for each household to cover the additional waste removal. This has been advertised as \$1.70 to \$2.70 per week – but the council has yet to confirm this cost. This may be a cost incurred by each rate payer, regardless of individual requirements for the service.
- There are currently three green waste collection businesses in Darwin, all locally owned and operated and employing upwards of 15 people. The proposal by council does not categorically state who the provider of the green waste service would be, however there is a risk that the current Domestic Waste Contractor (which is not a local NT company) may be appointed with minimal to no consultation.
- City of Brisbane offers a green waste collection service. The service within this municipality does not allow palm fronds in the green waste bin – prunings, and grass clippings only. Council has not confirmed that their proposed bins would accept palm fronds.
- 240L Green waste bins being proposed would have a high chance of being contaminated. A monthly/fortnightly pick up from a closed, hard plastic bin would create the perfect environment for maggots, mould and bacteria. This may result in a higher percentage of waste ending up in landfill, rather than being mulched and reused.
- A 240L hard plastic wheelie bin fits less than 1/3rd of what you can fit in our green waste bags. So not only would you need to pay for the council's bin via your rates, chances are you would still need to go to the Shoal Bay Waste Management Facility (SBWMF) or have a green waste collection service, making the additional cost in your rates a truly unnecessary charge.

The proposal for a 3-bin residential collection service is impractical. Focus needs to be on improving the processing (i.e. mulching, pelleting) of the green waste delivered to SBWMF, not in the delivery process itself. The green-waste collection services that are in place currently are sustainable, productive and effective.

If you agree, we urge you to make your opinion known through the residential / business survey or contact Jo Madin on 08 8981 6445 or feedback@truenorthcomm.com.au.

Subject: FW: War on Waste

Date: Monday, 12 November 2018 at 8:40:58 am Australian Central Standard Time

From: Feedback

To: Jo Madin

On 11/11/18, 9:56 pm, [REDACTED] wrote:

Hi Jo

I sped through the fact sheet and background paper on Darwin's War on Waste. Congratulations to the Council on initiating the project. I have a few comments.

I think community tours of Shoal Bay is a brave concept and would need to be well planned. Personally I would only be tempted if I was being paid.

I appreciate the focus on education, but feel that we need to identify what we are being educated about - What is the message, Why are we concerned, Why should we care, What can we do, How can we help. One area would be liaison/education with industry and the public on cutting down/elimination of single use plastics and over packaging and the effect these have on the environment. I also heard an ABC radio program on what and how (clean and dry) to recycle and found it very helpful.

There are some good ideas in the recycling suggestions.

Composting and mulching of green waste - we have made a good start in this area at Shoal Bay and there is no reason we couldn't build on this success.

CD and CI are new terms for me, but the idea of dumpers sorting before depositing and the concept of creating business from the product is sound and forward thinking. It is a double whammy because would also reduce the impact of borrow pits on the environment. It touches another nerve with me in that I think that developers should pay the true cost of development. It should not be placed on the tax/rate payer who often oppose the development anyway.

Personally I do not need a green recycling bin as I return all product to the garden through mulch or compost. However I am not adverse to paying extra for a green bin because I understand that not all residents have the skills or facilities to do so.

I do have a problem with nappies. I don't know what other jurisdictions do in this regard, but I find it very vexing. I think of how far we have travelled from the Reformation with plumbing, yet here in 2018, we are putting soiled plastic nappies in general waste bins that are emptied once a week.

Good luck in your endeavour to improve recycling in the Top End

[REDACTED]
11/11/18

I took a call from a community member wanting to provide feedback for waste:

[REDACTED]
[REDACTED]

Against introduction of extra recycling bin, has contributed to Territory Green Waste for years and pays \$66 for that service where they get a bag for their green waste. Does not want rates going up any higher when she is happy with the existing service already. Feels very strongly about this and said Kon Vatskalis is out of touch as he probably has gardeners and doesn't get it. By doing this Council will also put a little business out of business.

Thanks,

Sevasti Laouris Consultant
True North Strategic Communication

RE: City of Darwin Waste Management Strategy Background Paper

I support the City of Darwin's commitment to developing a waste management strategy and improving waste management in coming years, and welcome the opportunity to review the Background Paper and provide input into the development of a Waste Management Strategy.

It is disappointing, although not surprising, to see that Darwin's waste management practices are lagging behind the rest of Australia. It is also disappointing to the volume of waste recycled in Darwin has declined in recent years, while waste to landfill, especially from the commercial and industrial and construction and demolition sectors, has increased significantly.

A Waste Management Strategy will represent an important step forward for waste management in the Greater Darwin region. However, it will also be essential that adequate resources are allocated to implementation of the Strategy.

In the Waste Management Strategy I would like to see City of Darwin aiming higher than simply 'improving our waste management policies and strategies in line with other Australian cities'. Many Australian councils, including all Queensland councils, have already committed to zero waste to landfill by 2028 or 2030. Darwin should also be aiming for zero waste to landfill by this time.

Darwin's unique location, close to densely populated South East Asia, presents an opportunity for us to establish itself as a leader in waste management in a tropical environment. Darwin could also be a place where our neighbours come to visit to observe and learn best practice waste management.

Given the large volumes of C&I, and C&D waste currently sent to landfill, it is important this is a focus of the Waste Management Strategy and that stakeholders from these sectors are engaged in the journey and supportive of it. It appears there is large potential to make significant improvements in reducing waste to landfill in this sector.

It would be excellent to see Council get cracking on developing, finalising and implementing the Strategy as soon as possible, there is no time to waste.

Regards

From: Territory Green Waste <territorygreenwaste@outlook.com>
Sent: Sunday, 16 December 2018 9:03 PM
To: Jo Madin <jo@truenorthcomm.com.au>
Subject: War on Waste consultation
Importance: High

Hi Jo

We have just completed the Business Survey via the Engage Darwin website.

This limited us somewhat in terms of what we would like to say, so in addition:

- Territory Green Waste would like to work in collaboration with Council to provide a greenwaste collection service if there is a demand.
- Please be aware that TGW proactively promoted the City of Darwin Engage War on waste consultation to our Darwin municipality customer base (approx.. 500 customers)
- We have applied to Council to become a contractor and could supply an ongoing service whether it be bags or bins.
- We have looked into the reasons why mulch is not being used extensively. Most of customers we have discussed this with indicate the time and labour costs involved in carting and spreading.
- To this end, we are looking into ways in that we would try the mulch down to under 18 degrees and bail it into small square bales. This would potentially compete with the current market demand for cane mulch that sells for around \$12.00/bale.

We acknowledge the time that was taken to meet with us and representatives from the other 2x greenwaste collection companies that operate here in Darwin. It was appreciated.

Please do not hesitate to contact [REDACTED] should you have any queries or wish to discuss further.

[REDACTED]

[REDACTED]
[REDACTED]



Please note: the ECNT COOLmob E-waste Education Project Report referred to is available separately (56 pages)

Environment Centre NT
protecting nature | living sustainably | creating a climate for change



COOLmob



ECNT & COOLmob's submission to City of Darwin's Waste Management Strategy

The **Environment Centre NT (ECNT)** is the peak community sector environment organisation in the Northern Territory, Australia raising awareness amongst community, government, business and industry about environmental issues. We also assist people to reduce their environmental impact and support community members to participate in decision making processes and action.

COOLmob is the sustainable living initiative of the Environment Centre NT (ECNT) with a mission **"to help and inspire our community to live sustainably and reduce their greenhouse gas emissions."** COOLmob's role is to engage and keep the community interested in positive action. This in the past has been achieved by developing behaviour change strategies, conducting home energy audits, partnering with governments, industry bodies, community groups, businesses, schools and experts to advocate for the removal of sustainable living barriers in the Top End and provide accurate information to the community.

Waste Free NT (WFNT) is a volunteer group supported by ECNT who are a growing group of passionate individuals encouraging people to minimise their landfill waste we produce in the NT through education, events and projects. WFNT received a City of Darwin grant in 2018 to establish the 'Wash against Waste' Community Hub; a trailer design that will both functional as a wash station and also a point of education, open discussion and community collaboration. The trailer can be used at our local markets and small events to dramatically reduce the landfill waste they produce, particularly single use plastics. The trailer is expected to be up and running by February 2019.

We welcome a City of Darwin waste management strategy as the current diversion rate of 12% waste from landfill is alarmingly low and unsustainable, particularly when there is extensive available knowledge around the impacts of waste emissions on climate change and the possibilities to divert waste and increase resource recovery.

Education to all sectors of the community is going to be paramount to achieving any goals set out in a waste management strategy, and encourage the City of Darwin to look to other parts of Australia and the world for examples of successful waste diversion programs and best practise benchmarks. Waste has a cost, and this cost is growing, and without this communicated effectively to the community, the Council will not be successful in reaching any waste goals.

This submission will go through the City of Darwin's Background Paper and make suggestions and comments against what has been explored and proposed.

1. Capture current public interest and desire for effective behaviour change and to increase household diversion

There is currently a high degree of public interest in waste in Australia, and the NT, due to a range of factors including those listed below, making the introduction of a waste strategy which presents a strong argument palatable by the public.

- the recent ABC program War on Waste
- Increased awareness of the impacts of single use plastics in the media due to successful international campaigns such as Plastic Free July
- Changes in market forces resulting in developing countries halting imports of Australian plastic waste
- Growing public concern around the greenhouse gas emissions resulting from all types of waste including food, fashion, plastics etc
- Growing public concern and realisation around climate change

This is a rare opportunity to create local, regulated change at a time when the community is looking to the government to take a stance on the issues resulting from our waste generation. The general support from the



community for the City of Darwin's single use plastic ban demonstrates their desire for the City of Darwin to embed bold targets and strategies to minimise the amount of waste being sent to landfill.

Community based reuse projects are effective in not only encouraging reuse, but also in engaging the community in a conversation about waste. ECNT through their programs Waste Free NT and COOLmob are able to assist with developing and delivering programs centred on community reuse, through conducting workshops or programs such as:

- DIY Beeswax Wrap making
- Liaising with the Darwin Plastic Makerspace for workshops
- Food waste leftovers into new dishes like fermented foods
- Repair Café for bikes, wooden furniture, clothes mending etc

Recommendation: Increase waste education programs centred on hands on, project based behaviour change.

Fees and Charges

- The ECNT and COOLmob support a waste rate charge increase that is comparable to other local Councils providing this increase prioritises source separation at the home, including in multi-unit dwellings and is accompanied by thorough, objective based waste education projects
- Introduce a fee at Shoal Bay for disposal of various types of household waste including general waste and bulky waste, referring to items such as furniture, gym equipment, and non-recoverable kitchen and building waste that has come from the household source. It is considered best practise in Australia to charge a fee and is a successful incentive to encourage source separation.
- If the fees change, consider whether it is financially viable to offer optional bin sizes, motivating people to send less to landfill.
- Strongly encourage increasing prices for commercial operators to dispose of waste as this will incentivise self-sorting and recycling as much as possible

Recommendation: Increase Domestic Fees and Charges as well as introducing gate fees and increasing the price structure of tipping costs at Shoal Bay Transfer Station

3. Waste Diversion Targets

- Recommend that Darwin implement target diversion rates for each waste sector as this ensures the Council is accountable and it a great tool to educate and keep the community involved in assisting to achieve the targets
- Conduct an audit for baseline data in each stream, followed by audits every two years to influence education
- Council should compare waste diversion targets with other Councils in the area or that are also in isolated locations to ensure targets are ambitious but considerate of context.

Recommendation: Introduce an overall waste from landfill diversion target as well as individual waste diversion targets for each waste stream.

4. Green waste

- If a green bin service is introduced for garden organics, Council needs to consider that the size of majority of green waste in Darwin will most likely not fit within a 240L bin. Council could consider partnering with local green waste companies as this would allow for large items, like palms, to be diverted from landfill.
- If Council introduces a food organics and garden organics (FOGO) collection service, it needs to be all inclusive including meat, bones, paper towel and compostable packaging. This will ensure it can be used by commercial operators, to service the markets, and to decrease likely contamination for domestic services.
- Council could consider introducing the FOGO system as an optional service for interested households. Optional programs are likely to result in low contamination levels as the participants are interested in taking an extra step



to divert their food waste. This could be coupled with an optional smaller red bin to even out costs for those attempting to decrease their waste footprint.

Recommendation: Introduce a FOGO system that accepts garden waste and food waste, including meat, bones, paper towel and compostable packaging.

5. Bulky goods and illegal dumping

Conduct a waste audit of what is being placed out in Cyclone collections. This will provide Council with baseline data around what the different items and volumes are being presented, and what percentage are contaminants.

An introduced gate fee will hopefully decrease the amount of useable bulky goods being sent to landfill outside of Cyclone clean ups by encouraging people to consider either re-purposing themselves, selling secondhand or giving away, or stopping in at the Tip Shop at Shoal Bay.

As there is a correlation between rising costs of disposal and increased illegal dumping, Council needs to consider how they will deal with this. Education is a major factor in decreasing illegal dumping as is targeted and consistent fining of dumped items when there is enough evidence of the owner. If dumping 'hotspots' surface, installing cameras to identify the person or car dumping items is a proven method of reduction and prosecution in other areas of Australia.

As there are areas within City of Darwin that are managed by other authorities and agencies, unseen illegal dumping is relatively easy to undertake. Key priorities to reduce illegal dumping include strengthening existing relationships with other land managers and exploring opportunities for improving data collection across all jurisdictions. Education programs and marketing also empower and engage the community in supporting efforts to reduce illegal dumping. Opportunities to engage with community groups should be explored with a view to increase passive surveillance and reporting of illegal dumping.

6. Litter

In Australia, it is the Councils, regional waste groups and State and Territory governments that tackle litter, mainly through a range of behaviour change programs. Darwin City Council needs to develop and implement targeted anti-litter campaigns via social networks and other media opportunities.

Darwin City Council needs to improve waste management at community events and advocate nationally for product stewardship in packaging wastes. Additionally, appropriate extension of public place bin networks is likely to reduce the incidence of litter in public spaces.

Consider running or funding 'clean-up' events which incorporate attractive activities to raise awareness around how prevalent litter is in Darwin. [Seaside Scavenge](#), an organisation from Sydney is a great example of how successful and engaging these events can be to engage with those who typically would not attend a community litter clean up. The Seaside Scavenge model allows for litter to be traded for funky second-hand clothes, shoes, jewellery, books & much more at an on-site second hand market. This, live music and workshops, talks on marine life and litter come together for a great community event!

Waste Free NT and COOLmob would be excited to run events like this, on behalf of the Council, in Darwin.

Recommendation: Work with local and existing, strong community organisations who are tackling litter issues to increase their capacity.



7. Commercial and industrial waste

As Council has little regulatory control over the waste generated from commercial and industrial properties, focus needs to be on incentivising businesses and multi-unit dwellings which operate under a commercial waste arrangement to decrease overall waste generation, increase recycling, increase source separation and decreasing food waste.

Council could implement a range of incentive programs which focus on these key four areas by drawing on successful programs already in motion around Australia. Education is fundamentally important to any success in decreased waste generation and increased landfill diversion and should be the basis of any programs.

Successful projects City of Darwin could draw inspiration from include the NSW EPA Business [Love Food Hate Waste](#), teaching businesses how to reduce their food waste, the NSW EPA [Bin Trim Program](#) which offers a free recycling service to businesses to maximize their recycling and minimize their landfill, the Melbourne Degraes Street <https://www.mwrrg.vic.gov.au/assets/resource-files/Degraes-Street-Recycling-MF-R1-Final-Report-Melbourne.pdf>

Waste Free NT and COOLmob are able to assist Council with education programs, as they both have demonstrated success in delivering effective, business and community waste education. Waste Free NT were extremely instrumental in providing the education to all stallholders at Darwin markets including Parap, Mindil, Rapid Creek, Malak and Nightcliff on the single use plastics ban coming into effect in 2019. They did this through one to one education using 'allowable' products and breaking down various barriers including language, cultural, market as well as perceived loss of business and customer dissatisfaction.

Additionally, Waste Free NT played a vital role in raising awareness and educating the community and about the need to move away from single use packaging, demonstrated through their bi-monthly stalls at the various food markets, engaging Facebook and Instagram pages, and workshops conducted at the Seabreeze Festival.

The following recommendations have been provided to the City of Darwin in our recent report assessing the implementation of the Plastic Wise program to ban single use plastics:

1. Education/Engagement- The face to face delivery of examples of suitable plastic replacement products give stallholders the best opportunity to discuss their individual concerns. To make this more time effective it would be good to have a dedicated evening (on several occasions) to meet with all of the stallholders and the market association committee members. This way stallholder concerns can be discussed in an open way to avoid repeated questions. It would also be great to have guest speakers who have already made the transition to discuss 1) Customer satisfaction 2) Difficulties and solutions 3) Money saved. We recommend having a representative from CoD Waste department to take on questions about waste disposal and how this will positively affect the Darwin region – waste management plus biodiversity.
2. Using the Waste Free NT market stall as support - WFNT works to the capacity of its key committee members who work on a voluntary basis. Our 'Plastic Free Market' campaign has had a great following, though we have noticed the increase in people who want more in-depth information and more so are interested in what the best BYO containers are and want to be able to purchase them at the market. We are looking to secure financial support so that we can prepare a permanent "market kit" and a permanent display of suitable BYO reusable containers for our market stall. We recommend further collaboration with WFNT as to the best minimal waste, minimal plastic strategies for marketplaces and beyond.
3. Bin Audit- WFNT plan to follow up on the Parap Market audit (completed in February 2018) with a second audit in February/March of 2019, after the markets have switched to plastic free alternative and the Wash



against Waste trailer is in action. This will provide the beginnings of a good data set that we can use to analyse the changes in waste generation and disposal. We recommend CoD support of this action and use of the data to help put in place strategies for improvement.

See the ABC report on our first Parap market audit <https://www.abc.net.au/news/2018-02-26/war-on-waste-market-impact-revealed-environment-centre-nt/9484530>

4. Bin Station System - We recommend a trial at a selected marketplace where compost is collected including compostable packaging to better understand issues with compost collection, contamination and product types. A suggestion is to partner with Nightcliff Seabreeze Festival in 2019, who already set up a waste separation bin system that includes a compost collection for the public and stallholders. This would be a good opportunity for a compost collection trial with a possible company that may be interested in providing a fee for service compost facility for the City of Darwin.

8. Construction and demolition waste

As local government has little to no regulatory control over waste generated from C&I sources it is important that Council focuses on assisting and promoting the development of closed loop systems that incorporate local market opportunities.

Council should have minimum recycled content percentages in all areas of Council procurement. Capital works projects such as roads could easily incorporate recycled construction and demolition waste, decreasing their carbon footprint and increasing a demand for recycled goods on the market. This could be provided as a case study or advocacy to NT Government to use Territory wide.

Additionally, Council needs to begin educating the building industry about correct waste disposal and one simple step towards this is through increased signage at the landfill, increased fees for certain types of waste as well as increased surveillance on site to ensure transparency.

Recommendation: Partner with industry to host education sessions for all sectors of C&D industry.

Recommendation: Focus on assisting and promoting the development of closed loop systems that incorporate local market opportunities.

9. E-waste and other hazardous wastes

If Council fails to separate electronic waste and other problem wastes from the domestic and commercial general waste stream it will lead to harmful chemicals and materials ending up in landfill as well as making the recovery and recycling of other materials more difficult.

Problem wastes can include electronic waste and mobile phones, paint, batteries, smoke detectors, fluorescent lamps, gas bottles, motor oils and fluids, pesticides and other toxic and hazardous household products.

Council needs to improve the availability of community services for collecting problem wastes as well as increase education of current programs. Consistent education message for the correct disposal of household problem waste is essential to create behaviour change and motivate the community.



Waste FREE NT and or COOLmob would be willing to assist with waste education programs around electronic waste and problem waste disposal. COOLmob previously ran a grant funded e-waste education project in 2016, and Waste Free NT already advocate and educate the community on how to dispose of mobile phones, e-waste and other hazardous materials. We have attached our recently completed e-waste report which will also be provided to the NT Government. There are many recommendations in this report that the City of Darwin could implement. We have listed only those specific to Shoal Bay below.

Recommendation: Implement hazardous waste and e-waste recycling programs and run largescale, community wide education campaign around this.

Recommendation: Install drop off points around Darwin and at Shoal Bay. Consider partnering with organisations and businesses to become drop off points.

Recommendation: Improve the e-waste storage facilities at Shoal Bay Transfer Station and others across the NT. At Shoal Bay this may mean upgrading the existing recycle shop shed as it was not purpose built for e-waste. The upgrade could involve construction to allow e-waste to be separated and stored, and for the repair and resale of usable items materials to be sold back to the community.

Recommendation: Provide renters with tip passes so they are able to access free drop off services for e-waste at Shoal Bay Transfer Station.

Recommendation: Incentivise households to reduce e-waste by creating a differential landfill levy for e-waste – user pays model. Currently all users pay the same municipal tax rates regardless of how much waste they present for pickup so there is no incentive to reduce waste (including e-waste) produced. This model is used in Holland and has led to a reduction in the proportion of e-waste in overall household waste.

Thank you for this opportunity to comment on the City of Darwin waste management strategy. This is an area the Environment Centre NT and associated groups are committed to, particularly in the area of school and community education. We look forward to working with the City of Darwin into 2019, supporting their Plastic Wise program and providing school education in waste reduction and recycling.

We have attached the following information to our Submission:

- COOLmob e-waste Education Project Report
- Waste Audit Report – Parap Market

Yours Sincerely

Shar Molloy

Director

Subject: Feedback - phone call
Date: Friday, 23 November 2018 at 12:54:10 pm Australian Central Standard Time
From: Sheree Jeeves
To: Jo Madin (jo@truenorthcomm.com.au)
Attachments: image003.jpg

- Need a big change in Council's waste management
- Remove yellow recycle bins as it's too easy and not being used properly
- Have community recycle bin collection points instead. Have them near parks or at the end of streets.
- Council then takes all cans and bottles to Container Deposit Scheme and use the funds to pay for community projects such as new playgrounds
- Start up community recognition programs such as 'community recycling champion' awards or awards for tidiest suburb
- Every house can legally have a small sized fire to burn green waste then use the ash on the gardens and improve the soil condition
- Every house should have a compost set up for food waste and again improve quality of soil

Submitted on Friday, 23 November 2018 - 12:32pm
Submitted by anonymous user: 211.26.119.149
Submitted values are:

First Name: [REDACTED]

Last Name: [REDACTED]

Subject: Dump fees extra road side bins

How would you like us to contact you? Email

Phone number: [REDACTED]

Email: [REDACTED]

Message:

Hi we live in coconut grove [REDACTED]

It's classed as a rural block so we do need unlimited free access to dump to get rid of our green waste

We tried to mulch everything but it was just too much mulch

We recycle organic food scraps

We recycle jars and tins ie repurpose and re use

We rarely fill our bins to top even tho we have six adults living here

I'm not in favor of extra green bin

We would fill in minutes!

We pay huge rates here and we expect free dumping for all green waste

I guess we could consider 3 x free hard waste trips for landfill per year but we would be annoyed if we had to pay ie I think our high rates should cover all dumping costs

The results of this submission may be viewed at:
<https://www.darwin.nt.gov.au/node/33491/submission/6781>

From: [REDACTED]
Sent: Wednesday, 21 November 2018 4:10 PM
To: Sheree Jeeves
Subject: Re: Darwin's Waste War - Have Your Say

Hello Sheree

I think this is a great initiative and Would love to talk to you further about how to reduce landfill contributions.

I currently oversee the operations of two busy cafe and would like to create a system for the cafe to reduce organic waste. I have noticed that NSW provide small to medium business with financial subsidies to buy recycling equipment. The initiative is called BimTrim, do you think Darwin council would be interested in providing such subsidies?

Look forward to hearing from you.

[REDACTED]

Good Morning Sheree,

Just a brief response and I thank you for the opportunity to respond to your email below.

I fully support all forms of recycling. Currently I take all my green waste to the Shoal Bay facility which my rates already contribute to its ongoing operations.

The DCC asking for more money for a function that they are already funded for is **rude**. \$88.40 per year.

In my suburb (MALAK) scant funds are spent on area beatification / verge / path maintenance etc. The Public areas always have a run-down appearance. It is more than obvious to me that more attention is

paid by the DCC to the more affluent suburbs of Darwin.

Therefore, I am NOT willing to pay extra for a service the DCC should already be providing within their current funding allocation model.

Regards,

[REDACTED]

[REDACTED]

Submission 17

Subject: Re: Darwin's Waste War - Have Your Say!

Hi Sheree

yes I would be interested in a 3rd road side bin for green waste and willing to pay a \$1.70/week for it.....a great idea but it would have to be optional as there are still a lot of people who have trailers and take their green waste to the tip

Cheers

[REDACTED]
[REDACTED], Wangm NT 0830

Submission 18

Subject: Re: Darwin's Waste War - Have Your Say

Hi Sheree,

I think it is a great idea to introduce a 3rd bin for green waste. Our household would support it.

Regards

[REDACTED]

Submission 19

From: [REDACTED]
Sent: Wednesday, 28 November 2018 9:22 PM
To: Sheree Jeeves
Subject: Re: Darwin's Waste War - Have Your Say

We would not like a third bin as we already mulch our garden waste back into the garden.

Also, as a personal opinion we do not need more costs.

Thanks [REDACTED]

From: [REDACTED]
Sent: Friday, 23 November 2018 11:19 AM
To: Sheree Jeeves
Subject: RE: Darwin's Waste War - Have Your Say

Hi Sheree

There is good information on your website but it needs to be much more heavily promoted, even an extensive ongoing community TV campaign. I love the A-Z list of recycling guide but I don't know a single person that knows of its existence. Can you arrange to have a Print capability of the recycle guide list on your website, that would make it much easier for people to print and refer to.

<https://www.darwin.nt.gov.au/live/waste-recycling/a-z-waste-recycling-guide>

I also collect soft plastics for recycling however very few people know of the good story behind this effort and Darwin City Council should be proud of their use of these products. I've had people be very vocal about how stupid I am to collect it and go on about China no longer accepting our waste etc. While many of us are aware of this they don't know the positives.

<https://www.replas.com.au/>

Good luck with the consultation.

[REDACTED]

From: [REDACTED]
Sent: Friday, 23 November 2018 9:13 AM
To: Sheree Jeeves
Subject: RE: Darwin's Waste War - Have Your Say

Hi Sheree

I grew up in Holland and found their waste system very easy to use. I still wash all my recyclable items at the end of doing my dishes before putting them in the bins.

What I do miss is being able to recycle other glass items when I go shopping. See recycling glass (Glasbak) in the article attached. Even as a child it was daily practice to take the washed glass items that had no reimbursement with you when you go shopping along with your reusable bags and dispose of the glass items in a large yellow fibreglass dome with holes that made it easy to slip items in to the dome. These were conveniently located in the carparks.

Reminding people to dispose of their unused medications to the pharmacy should be more regular too I believe.

I don't suppose Australia will be keen on the recycling tax but it would bring about a greater appreciation of what happens to larger household items in the cycle of its life.

<https://www.xpat.nl/expat-netherlands/living-in-holland/recycling-and-waste-management/>

I'm sure you are aware of what is happening elsewhere but just wanted to share.

Kind regards

From: [REDACTED]
Sent: Wednesday, 21 November 2018 8:36 AM
To: Sheree Jeeves
Subject: RE: Darwin's Waste War - Have Your Say

Yes I would great idea.

Cheers
Marlene

From: Sheree Jeeves <S.Jeeves@darwin.nt.gov.au>
Sent: Tuesday, 20 November 2018 4:02 PM
Subject: Darwin's Waste War - Have Your Say

Would you like a third kerbside collection bin to collect your green waste? Would you be willing to pay an

extra \$1.70 per week for it?

Do you think people should be able to take recyclable materials to Shoal Bay landfill if there are local recycling options available?

We want to know your views!

At the moment in Darwin we send 88% of our waste to landfill. We are only diverting 12% to recycling streams. This is much lower than other Australian Cities (Cairns diverts 60%, Adelaide 42% and Boorondara 49%).

City of Darwin is proposing some initiatives that could help improve Darwin's waste management. We want to know what you think of these initiatives as well as your own ideas .

For all the information and to share your views go to <https://engage.darwin.nt.gov.au/waste-management>

The consultation runs until 16 December 2018.

Thanks

Sheree

From: [REDACTED]
Sent: Tuesday, 20 November 2018 4:20 PM
To: Sheree Jeeves
Subject: RE: Darwin's Waste War - Have Your Say

Hi,

No – think our rates are hard enough to pay as it is without adding an extra \$89 a year for green waste. I am a single person – I don't have enough waste to even use my yellow bin. My green bin only has a couple small bags in a week. I top up the green bin with green waste. I don't think I need extra bin space, or the time to take possibly 3 bins out. Also, have other issues about bins. Tired of the people coming and going through the bins collecting bottles – I feel opposed to people in my rubbish – they wake me up with the noise of scrummaging around in the bins and making the neighbourhood dogs bark. I'd much rather something was done about that as it also make me feel unsafe – people coming and going at all hours. I also feel many bins are already left out on the curb for days/weeks which look very untidy and make it difficult to see traffic when pulling out of the driveway.

I respect that we need to recycle and stop so much land fill – but aren't there other alternatives – perhaps a big bins or some other system of space sectioned off near local parks for neighbour hoods to put green waste in and the council mulch it when it builds up. But not extra costs. NO. What happens to fairness of rates – some people live in flats and have no green waste – or hate gardening, or have their own system in place.

Start cutting costs and make things fair for rate payers – it shouldn't be based on value of property – think of the poor elderly – alone in a home that has increased in value and they can no longer afford the astronomical increases in rates that go with increase on property while their income is only a pension with time.

Sent: Tuesday, 20 November 2018 4:57 PM
To: Sheree Jeeves
Subject: RE: Darwin's Waste War - Have Your Say

Hi Sheree,

That sounds interesting would the additional costs be included in our quarterly rates and what size bin is being proposed?

Hi [REDACTED]

The 3-bin system is just one of the initiatives Council is considering, you can find out more about the others here <https://engage.darwin.nt.gov.au/waste-management>

Additional costs would be added into the annual waste charge, which is included in your quarterly rates.

A lot of the detail hasn't been worked out yet, as we are trying to gauge appetite for change in the community first. The waste team will then work out which initiatives will proceed and how i.e. the size of the bins.

From: [REDACTED]
Sent: Tuesday, 20 November 2018 5:25 PM
To: Sheree Jeeves
Subject: Re: Darwin's Waste War - Have Your Say

What a great idea!

I would be prepared to pay \$1.70 per fortnight for the fortnightly collection of a green waste bin.

I think this would be particularly popular in the wet season but less popular in the dry.

Would the council provide the green waste bin?

Thank you for the opportunity to respond Sheree

Regards
[REDACTED]

From: [REDACTED]
Sent: Tuesday, 20 November 2018 6:10 PM
To: Sheree Jeeves
Subject: Re: Darwin's Waste War - Have Your Say

Yes

On Tue, 20 Nov. 2018, 3:53 pm Sheree Jeeves <S.Jeeves@darwin.nt.gov.au> wrote:

Would you like a third kerbside collection bin to collect your green waste? Would you be willing to pay an extra \$1.70 per week for it?

Do you think people should be able to take recyclable materials to Shoal Bay landfill if there are local recycling options available?

We want to know your views!

At the moment in Darwin we send 88% of our waste to landfill. We are only diverting 12% to recycling streams. This is much lower than other Australian Cities (Cairns diverts 60%, Adelaide 42% and Boorondara 49%).

City of Darwin is proposing some initiatives that could help improve Darwin's waste management. We want to know what you think of these initiatives as well as your own ideas

For all the information and to share your views go to <https://engage.darwin.nt.gov.au/waste-management>

Sent: Tuesday, 20 November 2018 6:20 PM
To: Sheree Jeeves
Subject: Re: Darwin's Waste War - Have Your Say

Hi Sheree,

All my green waste is either mulched (palm fronds) and placed back on to my garden or feed to the chooks or placed into my compost bin for recycling. I haven't placed any green waste into a wheelie bin or taken anything to the dump for over 8 years now. The only green waste that has been placed on the kerb side in recent times, were fallen branches after Cyclone Marcus in March 2018.

A third kerb side collection bin is not required for our household, therefore will I be expected to pay for the additional \$1.70 per week for a service not utilised?

With regards to your second point - there should be an option available for those that need to take green waste to the dump, at no charge as it can only be good for the environment and will mitigate any illegal road side dumping of green waste.

Regards

[REDACTED]

From: [REDACTED]
Sent: Tuesday, 20 November 2018 7:03 PM
To: Sheree Jeeves
Subject: Re: Darwin's Waste War - Have Your Say

Counting with me.
It is time to look forward

Kind regards

[REDACTED]

Sent from my Samsung Galaxy smartphone.

----- Original message -----

From: Sheree Jeeves <S.Jeeves@darwin.nt.gov.au>
Date: 20/11/2018 15:52 (GMT+09:30)
To:
Subject: Darwin's Waste War - Have Your Say

Would you like a third kerbside collection bin to collect your green waste? Would you be willing to pay an extra \$1.70 per week for it?

Do you think people should be able to take recyclable materials to Shoal Bay landfill if there are local recycling options available?

We want to know your views!

From: [REDACTED]
Sent: Tuesday, 20 November 2018 8:35 PM
To: Sheree Jeeves
Subject: Re: Darwin's Waste War - Have Your Say

No, I would not pay extra for the green waste collection.

I am happy with placing my recyclable materials in the current yellow bin.

Sent from my iPad

On 20 Nov 2018, at 3:52 pm, Sheree Jeeves <S.Jeeves@darwin.nt.gov.au> wrote:

Would you like a third kerbside collection bin to collect your green waste? Would you be willing to pay an extra \$1.70 per week for it?

Do you think people should be able to take recyclable materials to Shoal Bay landfill if there are local recycling options available?

We want to know your views!

At the moment in Darwin we send 88% of our waste to landfill. We are only diverting 12% to recycling streams. This is much lower than other Australian Cities (Cairns diverts 60%, Adelaide 42% and Boorondara 49%).

City of Darwin is proposing some initiatives that could help improve Darwin's waste management. We want to know what you think of these initiatives as well as your own ideas

Subject: Re: Darwin's Waste War - Have Your Say

Great idea!

Maybe Darwin people will be encouraged to keep their yards clear of garden waste with a green bin

Kind Regards,

[REDACTED]
[REDACTED]
[REDACTED]

On 20 Nov 2018, at 3:52 pm, Sheree Jeeves <S.Jeeves@darwin.nt.gov.au> wrote:

Would you like a third kerbside collection bin to collect your green waste? Would you be willing to pay an extra \$1.70 per week for it?

Do you think people should be able to take recyclable materials to Shoal Bay landfill if there are local recycling options available?

We want to know your views!

to: City of Darwin; Nick Leon
Subject: Waste feedback

Hi

As discussed with Nick at length in regards to the new green bins

Yellow bins are used for recycling and they are not used properly by lots of people to start, another thing is a lot of people already mulch their green waste themselves or pay for gardeners or green bags at their cost so why should we incur more costs thru rates which are already so high.

On top of bringing in a 3rd bin to store in my yard and have to pay for which I will never use, it will have a roll on affect thru small businesses like myself as people will try and use them more to stop paying us but they will fill with sand, rock pavers, concrete and building material which will still end up in landfill, DCC is better supporting all small local businesses to charge the customers that need these services at their own costs but also by employing a lot of local jobs.

Where as this gets introduced it could reduce the amount of employment and small businesses in the area more so then the 3 maybe drivers it will use for green bins if you are lucky as it may only be 1 but in small businesses in Darwin could be well over 20 too 30 jobs into the future and not counting all the small local businesses we support to keep our equipment on the roads and the money won't stay local as JJ Richards is not a Darwin family owned business so most money won't stay in the NT like it is now.

If DCC wants to re invent the wheel they need to understand the repercussions of what they do, even though it seems not many care about locals only about themselves where a lot of small business are looking into the future for our kids and try to do the best to recycle and help with not just dumping everything into landfill and making

Darwin a clean and eco friendly town seems like we need to start with government first as no one there is really doing anything good just following suit of other city's and not thinking outside the box to make Darwin even better.

Jobs will be lost if brought in thru a lot of industry's and kids will be struggling more to find work due to bad planning by DCC

Costs are wanted as not all want or need the bins

Never will be used properly as recycling yellow lids don't work properly yet so why would green waste and how much can it really hold we have large gardens

Need to make it an election issue then see if people want it but your alderman will not as too scared knowing it will get the no vote

Sick of DCC wasting our ratepayers money on things that don't work

--

Kind Regards