Waste Management Strategy and Action Plan 2020 - 2025





Council's bins



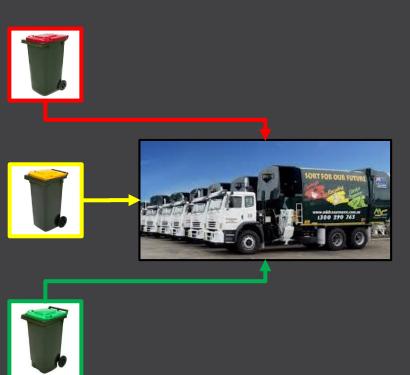






Council's bins

Contractor 1: Collection

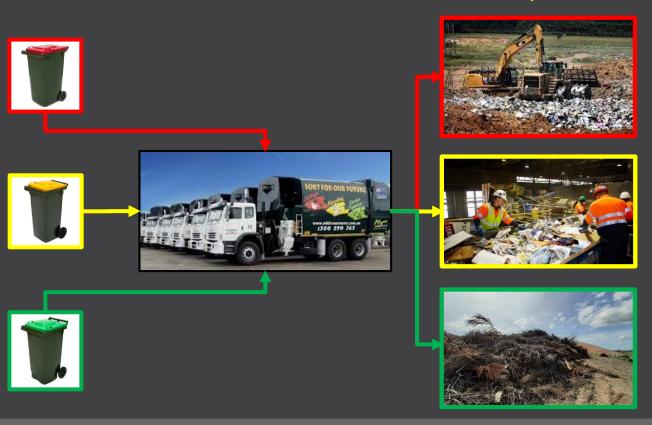




Council's bins

Contractor 1: Collection

Contractor 2: Separation/ Processing/ Disposal





Contractor 2: Separation/ Processing/ Disposal













Landfill

































Landfill (excl. scrap metal/white goods)



- Drop-Off Facilities
 - Community sharps disposal
 - Household battery drop-off
 - Annual Chemical CleanOut
 - Coming soon: Community Recycling Centre





- Drop-Off Facilities
 - Bargo Waste Management Centre
- Scrap metal
- Garden waste
- Mattresses
- e-Waste
- Tyres
- Gas bottles

- Clean polystyrene packaging
- Motor oil
- Vehicle and household batteries
- Concrete & brick
- Yellow-lid bin materials



- Five key objectives
 - A service that meets residents' needs
 - Sustainable waste management and resource recovery
 - Minimal adverse environmental impacts
 - Leading by example
 - Working with neighbouring councils





- The Circular Economy
 - Sending recyclables overseas is not sustainable
 - Governments and the industry working on stimulating local markets
 - Buy products with recycled content!

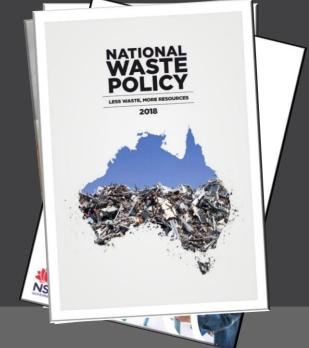




Government Policy Directions

A strong voice to Commonwealth and State
Governments

Waste diversion targets





- Council's Strategic Waste Management Directions
 - Landfill diversion
 - Reducing the amount of waste we produce
 - Using the yellow-lid bin
 - Diverting food-waste from red-lid bin
 - New technologies: working with other councils





- Council's Strategic Waste Management Directions
 - Domestic waste collection
 - Domestic waste processing & disposal
 - Contamination in domestic bins
 - Litter prevention





- Council's Strategic Waste Management Directions
 - Illegal dumping







- Council's Strategic Waste Management Directions
 - Problem waste management:
 - Cleaning chemicals
 - Paints
 - Pool & garden chemicals
 - Gas bottles
 - Motor & vegetable oils
 - Tyres

- Batteries
- Smoke detectors
- Fire extinguishers
- Medical sharps
- Fluorescent bulbs & tubes



- Council's Strategic Waste Management Directions
 - Problem waste management:
 - Medical sharps drop-off
 - Household Chemical CleanOut event
 - Community Recycling Centre
 - drumMUSTER
 - e-Waste drop-off





 Council's Strategic Waste Management Directions

- Education and Information:

- Annual waste booklet
- Promotion of events
- Workshops
- Kerbside clean up
- Website & Social media
- Print media





- Council's Strategic Waste Management Directions
 - Supporting local business





- Development Controls
 - Growing population a changing housing profile
 - A need for clear controls for waste management
 - Development of formal Waste Guidelines







- Waste Infrastructure
 - Major challenge as Sydney's population grows
 - Bargo Waste Management Centre limited life
 - Alternative drop-off being planned





Frequently Asked Questions

– When will Bargo landfill close, and where will we take our hard waste after that?



Frequently Asked Questions

– Why don't we have weekly collections for green and yellow lid bins?



Frequently Asked Questions

– Why don't we have on-call clean-ups?



Frequently Asked Questions

– Why do some illegal dumpings get picked up quickly, and others take longer?



Frequently Asked Questions

– Why are our annual domestic waste charges more expensive than some other councils?



Frequently Asked Questions

– Why do we bother recycling? Isn't it all being landfilled anyway?



Frequently Asked Questions

– Why is Bargo Waste Management Centre so expensive?



Frequently Asked Questions

– Who's responsible for fixing my broken bin or replacing a stolen bin?



Frequently Asked Questions

– I've just built my new house but don't have any bins. When do I get them?



Your questions and comments





Jamie Illistom (5 mins)

 What is the council going to do regarding the "Ute army" who create mess and end up having locals accused of illegal dumping. Other councils I've been involved with offer either dump drop Off vouchers or on demand pickups.



Jamie Illistom (5 mins)

- The cost of using the local tip is horrendous. Why are we so expensive compared to other local tips? This must contribute to the amount of illegal dumping. People are doing it tougher and tougher. The attitude and behaviour of the dump contractor along with the cost really need looking at.



PRICE COMPARISON WITH OTHER FACILITIES (as at 5 November 2020)								
	BARGO VMC	Remondis Vonga Rd Picton	Resource Recovery Pk Kembla Grange	Dunmore RC (Shellharbour Council)	Moss Vale RRC (Vingecarribee Council)	Suez Spring Farm	Benedicts Chipping Norton	Bowral Landfill
General inert waste. Per tonne	\$311.80	\$350.00	\$384.00	\$398.00	\$425.00	\$445 (\$415 if > 500kg)	POA	\$345.00
General inert waste. Minimum charge	\$25.90	N/A	\$7.50	\$8.00	\$17.00	\$75.00	POA	\$45.00
Brick, pavers and concrete. Mixed or separated. No other material. Per tonne	\$110.30	\$350.00	Not accepted	\$398.00	\$415.00	\$445 (\$415 if > 500kg)	\$70.00	\$345.00
Brick, pavers and concrete. Mixed or separated. No other material. Min. charge	\$25.90	N/A	N/A	\$8.00	\$18.00	\$75.00	\$45.00	\$45.00
Garden organics. Per tonne	\$122.00	\$350.00	\$126.00	\$220. (\$398>150mm)	\$123.00	\$270 (\$230 if > 500kg)	Not accepted	\$345.00
Garden organics. Minimum charge	\$25.00	N/A	\$25.50	\$4.40	\$16.00	\$60.00	N/A	\$45.00
COMMERCIAL CUSTOMERS								
General inert waste. Per tonne	\$358.60	\$350.00	\$384.00	\$398.00	\$425.00	\$445 (\$415 if > 500kg)	POA	\$345.00
General inert waste. Minimum charge	\$29.80	N/A	\$77.50	\$8.00	\$17.00	\$75.00	POA	\$45.00
Brick, pavers and concrete. Mixed or separated. No other material. Per tonne	\$115.50	\$350.00	Not accepted	\$398.00	\$415.00	\$445 (\$415 if > 500kg)	\$70.00	\$345.00
Brick, pavers and concrete. Mixed or separated. No other material. Min. charge	\$34.60	N/A	N/A	\$8.00	\$18.00	\$75.00	\$45.00	\$45.00
Garden organics. Per tonne	\$244.00	\$350.00	\$126.00	\$220. (\$398>150mm)	\$123.00	\$270 (\$230 if > 500kg)	Not accepted	\$345.00
Garden organics. Minimum charge	\$28.80	N/A	\$25.50	\$4.40	\$17.50	\$60.00	N/A	\$45.00
ALL CUSTOMERS								
Gas bottles. Per gas bottle	\$10.50	Not accepted	Free	Free	Free	\$25.20 (9kg) (\$2.80/kg)	Not accepted	Not accepted
Mattresses. Per mattress or base	\$32.90	\$70.00	\$28.00	\$25(S) \$36(D,K)	\$39 (S-K) \$19.50 (cot)	\$75.00	\$89.00	\$89.00
Virgin Excavated Natural Material (VENM) - must be certified	Negotiable	\$350.00	Negotiable	POA	\$415.00	\$415.00	\$70.00	\$345.00
Tyres – rims must be removed. Per tyre:								
- motorcycle	\$ 3.50	Not accepted	\$3.80	N/A	\$6.00	\$38.00	N/A	\$345/tonne (2 max)
- passenger car	\$4.20	Not accepted	\$3.80	\$20.00	\$6.00	\$38.00	\$48.00	\$345/tonne (2 max)
- light truck & 4WD	\$ 6.20	Not accepted	\$8.10	\$22.00	\$10.00	N/A	\$79.00	\$345/tonne (2 max)
- truck	\$ 18.90	Not accepted	N/A	\$22.00	\$21.00	N/A	\$79.00	\$345/tonne (2 max)
- truck super single	\$ 18.90	Not accepted	Not accepted	N/A	\$42.00	N/A	N/A	\$345/tonne (2 max)
- large plant up to 1 metre diameter	\$95.60	Not accepted	Not accepted	N/A	\$190.00	N/A	N/A	N/A
-large plant > 1 metre diameter	Cost + 5%	Not accepted	Not accepted	N/A	\$320(to 2m) \$1091(>2m)	N/A	N/A	N/A
Weighbridge docket. Per docket	\$102.50	N/A	\$52.50	\$25.00	\$26 (to 4.5t) \$52 (>4.5t)	N/A	N/A	N/A
Scrap metal (fridges, washing machines, metal car parts, metal roofing, etc)	FREE	Free	Free	Free (\$ 15 Itidaelfreezet)	Free (\$22 fridge/freezer)	Free	Free	Free
Yellow-lid' recycling bin materials	FREE	\$350. Cardboard	Free. \$3841f mised	Free	Free. \$142 if mixed	Free (excl plastics)	Not accepted	\$345.00
eWaste (computers, screens, computer peripherals, printers, TVs)	FREE	Free	Free	Free	Free	Free	Not accepted	\$345.00
Motor oil	FREE	Not accepted	Free	Free	Free	Free	Not accepted	Not accepted
Car batteries	FREE	Not accepted	Free	Free	Free	Free	Not accepted	Not accepted
Household batteries	FREE	Not accepted	Free	Free	Free	\$420.00	Not accepted	\$345.00
Polystyrene (household quantities)	FREE	Not accepted	\$213 /cubic metre	Free	Free	\$1,800.00	Not accepted	\$1,500.00



Adele Taylor (5 mins)

 There appears to be limited focus on FOGO in the Draft Waste Management Strategy & Action Plan, rather suggesting residents implement their own composting solutions. According to the NSW Government's current Waste Avoidance and Resource Recovery Strategy 2014-2021 (WARR Strategy) "the major untapped waste sources are food and garden organics, which account for almost half of the average household waste" with some "40% of waste in household red lid bins sent to landfill is food and garden waste that could be composted" (Cont'd)



Adele Taylor

- Is Project 24, Council's only option to investigate FOGO as a viable source for waste management?



Carolan Nicholson

 Are there any future plans to introduce a program like in the Reviva Centre at the Moss Vale Resource Recovery Centre in the Wingecarribee Council? The Wollondilly could benefit from a re-use, and repair shop of bulky items and building materials. It is also a social enterprise that could encourage people struggling to find work learn new skills. Bargo used to have a similar "shop" a few years ago.



Carolan Nicholson

I think educating people on how to reduce thin

plastics in their was cycling program (t could reduce red l was effectively do

REDcycle Soft Plastics Recycling

Household soft plastics and plastic shopping bags can be recycled at participating stores for free.

Coles - Picton, Camden, Bowral and Mount Annan

Woolworths – Tahmoor, Spring Farm, Camden, Glenmore Park, Penrith South, Mittagong West and Mount Annan

Bread bags, biscuit packet wrappers, pasta and rice bags, frozen food and veggie bags, old green reusable shopping bags and cereal box liners. For more information visit





Carolan Nicholson

 Moving to the FOGO system long term would be good but it would take a lot of community education and consultation to get the transition right without too much contamination.



Other questions and comments



Hannah Periasamy

- Is there any scope for addressing the issue of diverting kerbside clean up waste from landfill?



Hannah Periasamy

- In regards to changing the scheduled kerbside clean ups to an on-call service, while it does solve some problems it raises the issue where people are not able to pick up and re-use items from other peoples piles. When people put their kerbside clean up out in my area, the waste is reduced by half from people who pick up bikes, furniture, etc., so it seems a shame to lose that. While educating people is a huge part, at the end of the day where I live, people don't seem to mind buying the next new thing and placing the old, re-usable items out on the kerb.



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