

- Bunbury-Harvey Regional Council (BHRC) is a statutory local government authority established in 1990 by the City of Bunbury and the Shire of Harvey.
- The primary purpose of BHRC is waste recovery and disposal. BHRC is not responsible for waste collection services. This responsibility lies with the individual local governments.
- The BHRC has two main areas of operations
 - Stanley Road Waste Management Facility transfer station and class II landfill
 - Wellington Regional Organics Processing Facility open windrow composting facility with a Mobile Aeration Floor System (MAFS)



BHRC owns and manages the Stanley Road Waste Management Facility, located at Lot 45, Stanley Road, Wellesley. This site encompasses a waste transfer station and a Class II landfill site.

Approval has just been received from DWER to relocate the Regional Organics Processing Facility to Stanley Road from it's current location 20 kms away in the Shire of Dardanup.



Wellington Waste Group

Wellington Waste Group consists of 7 local governments

- City of Bunbury
- Shire of Capel
- Shire of Collie
- Shire of Donnybrook-Balingup
- Shire of Harvey
- Shire of Dardanup
- Bunbury Harvey Regional Council



FOGO Implementation in the south west since 2011

Local government	Year implemented	Number of households
City of Bunbury	2013	15,000
Shire of Donnybrook-Balingup	2014	2,760
Shire of Capel	2013	6,650
Shire of Collie	2017	4,000
Shire of Harvey	2019	11,000
City of Busselton – 6 month trial	2019	700
Shire of Augusta Margaret River	2019	6,300
Total		46,410

Tonnages and contamination

Local government	Tonnages per annum	% of contamination as at September 2019
City of Bunbury	6,496	1.96 %
Shire of Donnybrook-Balingup	5,008	1.89 %
Shire of Capel	2,028	4.30 %
Shire of Collie	1,260	1.03 %
Shire of Harvey	5,008	2.20 %
Shire of Augusta Margaret River	2,448	3.02 %
Total	17,994	2.40 % average

What is accepted in the system?



Meat, bones, fruit and veg scraps



Small branches, flowers, lawn clippings



Pizza boxes, dog poo, cardboard, shredded paper, compostable bags

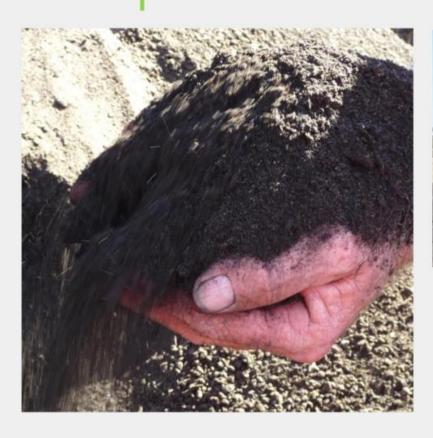








Final Compost Product





Organic Certification AS 4454-2012

Product is screened to 10mm

360 Organics



360organics.com.au

Community

The results of FOGO speak for themselves – apply for funding and implement

Engage and inform your community in the results FOGO brings for waste diversion

Refrain from workshops and focus groups asking your community if they want to implement FOGO

Avoid Facebook posts and polls

Council to make a decision on introducing FOGO

If you have a bin service you get a FOGO service Harvey did this and it worked well

Some of our other local governments have a mix of the 2 and 3 bin system due to our demographic – try not to do this.

Internal Communications

Talk to your Regional council - They are there to support you

Regional council's role to make sure your staff feel supported

Meet regularly and be able to pick up the phone anytime to chat.

Local governments require dedicated customer service pre, during and post rollout. Have a phone number people can call where someone informed can answer their question or get back to them.

Develop a 12 month communication plan and work hard to stick to it – stay accountable

Develop an FAQ sheet for customer service staff and continuously improve

Have a good relationship with your collector and drivers, visually inspect loads being dropped off and find out where they have come from.

Waste Education – Waste Sorted





A Waste Authority Program

Harvey, let's sort what goes where



For more information please visit watchyourwaste.wa.gov.au | harvey.wa.gov.au









What can go in your FOGO bin?



- 💟 If it once grew it can be placed in your organics bin
- Please use compostable bags only
- Pizza boxes, junk mail, cardboard and paper can be placed in your FOGO bin

Meat, bones, fruit and veg scraps









Small branches, flowers, lawn clippings













Pizza boxes, dog poo, cardboard, shredded paper, compostable bags

For more information please visit watchyourwaste.wa.gov.au | harvey.wa.gov.au









What can go in your general waste bin?



- Please remember this bin is sent to landfill where it is buried forever
- Please remember hazardous waste in this bin can cause harm to the environment and personal health
- Please ensure there is no food waste or recycling in this bin

Plastic bags, wrap and thin plastic packaging



Nappies, personal hygiene waste, polystyrene foam



Damaged textiles



Household waste



For more information please visit watchyourwaste.wa.gov.au | harvey.wa.gov.au









What can go in your recycling bin?



- Please ensure items are placed loosely in your bin and are not tied up in plastic bags
- Please remove lids from bottles and jars and rinse containers
- Please flatten your cardboard boxes

Aluminium and steel cans



Glass bottles and jars



Plastic bottles and containers



Cardboard (flattened)



Paper (no shredded paper)



For more information please visit watchyourwaste.wa.gov.au | harvey.wa.gov.au













Weekly FOGO collection starting **Monday 12 August 2019**. Your collection day will remain the same as your existing waste service.

JULY								AUGUST								SEPTEMBER							
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Note: During Christmas week from Wednesday 25th bins will be collected the next day. Bin normally collected on Friday will be collected on Saturday.

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Next day collection due to public holiday.

MISSED BIN COLLECTIONS:

© Cleanaway

1800 049 193

NEW SERVICES AND REPAIRS:

Shire of Harvey

9729 0300

harvey.wa.gov.au | watchyourwaste.wa.gov.au

Weekly FOGO Collection (Food Organics Garden Organics)

The Shire of Harvey is implementing a third bin (Food Organics Garden Organics (FOGO)) in order to reduce the amount of waste, in particular organic waste going to landfill.

Now that you have received your bin, here is some helpful information to get you started.

Your lime green coloured FOGO bin is for food and garden waste only. This waste is turned into organically certified compost at the Bunbury Harvey Regional Council Organics Processing Facility.

Organic waste in landfill produces methane, a greenhouse gas 25 times more potent than carbon dioxide. By implementing FOGO processing, it is estimated that across the Shire 4 million kilograms of organic waste will be diverted from landfill annually.

You have also received a **kitchen caddy** which will help you dispose of food waste in your kitchen effectively. Only certified compostable bags, such as the ones supplied can be used in your kitchen caddy.



Meat, bones, fruit and veg scraps



Small branches, flowers, lawn clippings



Pizza boxes, dog poo, cardboard, shredded paper, compostable bags





Please $\underline{do\ no!}$ place plastic bags, clothes, treated timber, recyclables or general rubbish in this bin.

Your FOGO bin will be collected weekly.

For further information on what happens to my FOGO waste can be found here: https://bhrc.wa.gov.au/how-does-the-organicsfacility-work/

Fortnightly Collection



Aluminium and steel cans



Glass bottles and jars



Plastic bottles and containers



Cardboard (flattened)



Paper (no shredded paper)





Please <u>do not</u> place plastic bags or wrap, nappies, clothes, aerosols, gas bottles, ropes or hoses in this bin.



Plastic bags, wrap and thin plastic packaging



Nappies, personal hygiene waste, polystyrene foam



Damaged textiles



Household waste





Please <u>do not</u> place electronic items, fire alarms, batteries, fluro lights, chemicals, oils, paint, gas bottles or acrosols in this bin. To find out your local drop off point to recycle these items, please see your lip pass.

Which bins go out each week?



FOGO and Rubbish

FOGO and Recycling

Your General Waste and Recycling Bins will be collected fortnightly.

Please place bins out on the kerbside before 6am on collection day. Your bin cannot be collected if it weighs more than 70kg.

Electronic and Household Hazardous Waste

Electronic and hazardous waste can cause harm to the environment and public health. The following items are accepted for disposal at Richardson Road & Stanley Road Waste Management Facility.

The following electronic items will be accepted:

- · Computer monitors, hard drives, key boards, printers
- Computer games and consoles
- TVs, DVD/VHS players, stereos
- Microwaves, kettles, toasters
- Phones
- Fans, sewing machines

The following items will be accepted:

- Auto: coolants, brake/clutch fluids
- Batteries: car & household
- Chemicals: pool & garden, pesticides, herbicides
- Flammable liquids
- Fluorescent tubes
- Paints & solvents
- Signal flares
- Fire extinguishers
- Acids & alkalines
- Glues & solvents
- Aerosol cans

Other items accepted for disposal at the Waste Management Facilities:

- Mattresses
- Fridges, freezers & air conditioners
- Steel & general metal
- Aluminium
- Cardboard
- Wood & timber
- Green waste
- Asbestos (special conditions apply)
- Special burials, including quarantine waste disposal
- Car & truck tyres
- Car bodies
- Building & demolition waste
- Rubble
- Sand & soil
- General waste



Mobile Website watchyourwaste.wa.gov.au



The Watch your Waste website has a wealth of information about what happens to your waste. It includes:

- 1. Information about using your 3 bin service correctly.
- Drop off locations for hazardous items that don't belong in your bin.
- Detailed information on 'What happens to my waste from each bin'.

Visit this website (watchyourwaste.wa.gov.au) for current waste information within our region.

Waste Education

Waste education officers are available through the Watch Your Waste program to provide to residents, businesses, schools and community groups the following waste related activities:

- Presentations
- Workshops
- Displays
- Waste Audits
- Tours

For more information please contact 9711 1053.

"PLEASE SLOW DOWN CONSIDER OUR KIDS"



Bin stickers and instruction sheets are available at the Shire of Harvey administration offices at 7 Mulgara Street, Australind or 102 Uduc Road, Harvey.

Recycling and disposal guide A-Z

For a more comprehensive list and tips on how to reduce your waste please visit Watch Your Waste website

watchyourwaste.wa.gov.au

Recycling Bin			
FOGO Bin			
General Waste	9		
Hazardous Ha	ousehold Wast	e (l	HHW)
Transfer Statio	n/Drop off Poi	nt	
A		С	
Acids (HHW)			Cooking oil (no cottonseed
Aerosol cans (H	HW)		Cotton wool buds
Aluminium cans	and foil		Cutlery (Plastic)
Animal droppin	gs		concry (i rasinc)
Asbestos		D	
В			Dairy products
Bark			Dog Poo
Batteries (HHW)		E	
Bleaches (HHW			Egg cartons and shells
Bones and shel	s		Electrical items
Bottles (top/lids	off)		Envelopes
Branches			Envelopes
Brochures		F	
С			Fast food wrapping (paper
Cake trays (poly	returanal		and cardboard)
Cake trays (plas			Fast food containers
Cardboard (plea			(plastic)
boxes)	ase numeri		Fire extinguishers (red
Cereal boxes			only)
Chicken bones			Fish bones and scraps
Coffee cups (tal	keaway		Flammable (liquids or containers)
Coffee grounds			Flowers
Compact fluore	scent		Food and vegetable scraps
Compostable b	ags and		Fruit juice cartons
packaging AS 4	736		Fridges



Please remove magnet prior to recycling this calendar in your recycling or your FOGO bin



CONTACT US Watch Your Waste Phone: 9711 1053

Web: www.watchyourwaste.wa.gov.au



CONTACT US
Shire of Harvey
Shire Administration Offices
102 Uduc Road,
Harvey WA 6220
7 Mulgara Street,
Australind WA 6233
PO Box 500,

PO Box 500, Harvey WA 6220

Open 9.00am to 4.00pm Monday to Friday (except public holidays)

Phone: 9729 0300

Email: shire@harvey.wa.gov.au Web: www.harvey.wa.gov.au

A quick and easy guide to your new three bin waste collection

For more information check out watchyourwaste.wa.gov.au harvey.wa.gov.au/organics

system.

Household Hazardous Waste (HHW) must not go in kerbside bins.

These products are corrosive, flammable, toxic or reactive and present a potential risk to human health and the environment.



Electronic Waste (e-waste) must not go in kerbside bins. Recycling e-waste reduces toxins leaching into landfill and reduces the need for new raw materials.



For HHW and e-waste drop off points please contact the Shire or Waste Education Officers below.

Transfer Stations

Bunbury-Harvey Regional Council, Stanley Road Waste Management Facility

Open 7 days a week, 8.00am to 5.00pm (except Good Friday, Christmas Day and New Years Day) Stanley Road, Wellesley (off Australind By-Pass) Phone: (08) 9797 2404

Richardson Road Refuse Site Harvey

Open 7 days a week, 8.00am to 5.00pm (except Good Friday, Christmas Day and New Years Day)

An attendant will oversee use of the site during operating hours.

Find out more information

Shire of Harvey (08) 9729 0300 Regional Waste Education Officers (08) 9711 1053









Harvey, let's sort what goes where











What can go in your recycling bin?

All items should be clean and empty.

Remove lids.

Place items loosely in the bin.



Please <u>do not</u> place plastic bags or wrap, nappies, clothes, aerosols, gas bottles. ropes or hoses in this bin.

What can go in your FOGO bin?

If it once grew,
it can be placed in your FOGO bin.

FO - Food Organics | GO - Garden Organics



Please <u>do not</u> place plastic bags, clothes, treated timber, recyclables or general rubbish in this bin.

What can go in your general waste bin?

Your general waste bin may also have a dark green lid.



Please do not place electronic items, fire alarms, batteries, fluro lights, chemicals, oils, paint, gas bottles or aerosols in this bin. To find out your local drop off points to recycle these items, please see your tip pass.

What you will hear

- 'I bury my rubbish'
- 'I burn my rubbish'
- 'I have chooks/dog'
- 'I have my own compost bin'
- 'I don't have room for another bin'
- 'How do I open my bags'
- 'I've run out of bags'
- 'When is the truck coming to collect my kitchen caddy'
- 'You can't put bananas in your FOGO bin they aren't green'

Positive reinforcement

Fire mitigation – particularly in semi rural areas Weekly yard clean-up for elderly or stay at home parents.

Talk about the things they can put in their FOGO bin that they can't compost. Meat, bones, dairy,

Talk about the Pizza boxes, garlic bread bags, paper bags, serviettes, tissues, toilet rolls, small pieces of paper, cardboard and paper if their recycling bin is full.

Environmental benefits





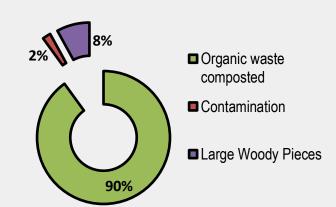
Organics Processing

11 million kg's of organic waste diverted from landfill each year

CO₂

Preventing 20,900 tonnes of carbon dioxide entering the atmosphere

Equivalent to emissions from





5112 households



5225 cars







BUNBURY HARVEY REGIONAL COUNCIL HARVESTING RESOURCES FROM YOUR WASTE







Show the process and location it is processed



Waste Education – centralised website

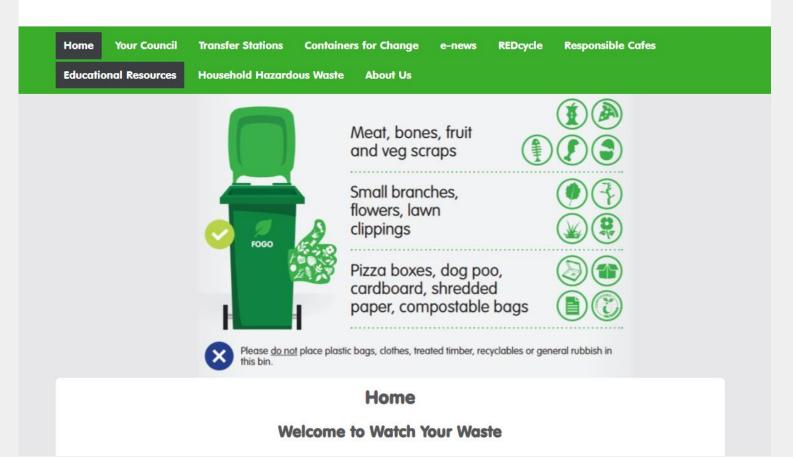












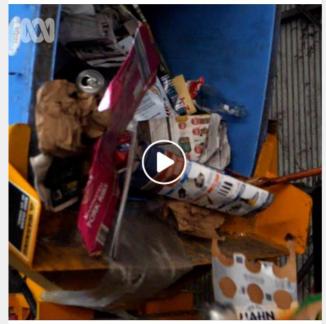
Social media



This great video of a recent audit of recycling bins from the Shire of Capel might just help you out with your recycling!

Remember we are always on hand to help you out with what goes in your kerbside bins and what to do with what doesn't go in them!

Send us a message, give us a call or visit our website
https://watchyourwaste.wa.gov.au... See more



20.933 Views

ABC South West 21 May at 12:26 · 🚱

How good are you at recycling?



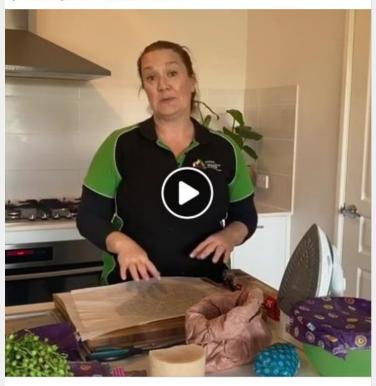
Watch Your Waste South West

Published by Mandy Farr [7] - 21 May at 16:36 - @

Wanting a sustainable alternative to horrible cling wrap for your home and family?!

Check out our Beeswax Wrap workshop tutorial we did for I HEART DARDANUP this afternoon.

A fantastic option for you to DIY, it will save you money and have a positive impact on our environment!





Published by Taryn Davis (?) - 19 May at 20:01 - @

What do all these things pictured have in common?

They were all found in various general waste or landfill bins 😡

All of these things

plants, cardboard, paper, food waste, dry plant matter and sandwich papers can ALL go into your FOGO bin, and why does it matter?

When organic waste is sent to landfill it is compacted and rots underground producing methane, a greenhouse gas 25 times more potent than carbon dioxide.

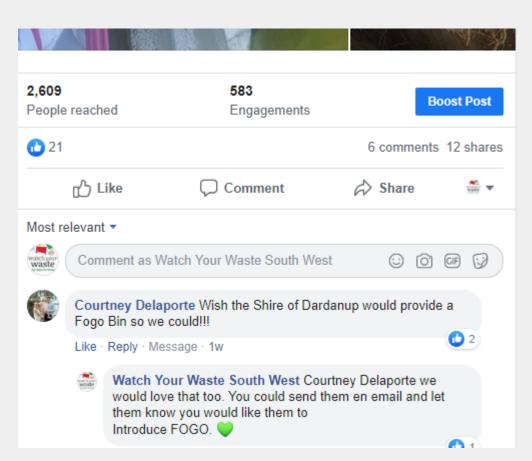
So 'Be A Good Sort' and utilise your green bin as much as possible, it helps reduce the negative impact on the environment and the Food Organics and Garden Organics (FOGO) gets turned into a rich certified organic compost.

Reduce the amount you send to landfill by maximising the correct use of all your bins.

Keep up the great work and remember to 'Watch Your Waste'.







Waste Education – grass roots engagement with schools and events





Waste Education - calendars

SHIRE OF CAPEL 2019/2020 let's sort what goes where



Please place bins 0.5 metres apart on the kerbside before 6am on collection day. Your bin cannot be collected if it weighs more than 70 kg.

Next day collection due to public holiday.

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Your collection map is available to view at capel.wa.gov.au | watchyourwaste.wa.gov.au



















Please remove magnet prior to recycling this calendar in your recycling or your FOGO bin

Electronic and Household Hazardous Waste (HHW)

Electronic and hazardous waste can cause harm to the environment and public health. Electronic Waste must be taken to the Capel Waste Transfer Station located at 79 Range Road, Capel or Stanley Road Waste Management Facility located at 45 Stanley Road, Wellesley.

The Capel Waste Transfer Station is open on public holidays apart from Christmas Day and Good Friday.



Household hazardous waste such as gas bottles and paint should be taken to the Stanley Road Waste Management Facility.



Ag and Vet chemical drums can be taken to Capel Waste Transfer Station.



Capel Wast		Stanley Ro	
Saturday:	9.30am-5.00pm	Saturday:	8.00am-
Sunday:	9.30am-5.00pm	Sunday:	8.00am-
**	0.00	***	0.00

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 9.30am-5.00pm
 Saturday:
 8.00am-5.00pm

 Sunday:
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 8.00am-5.00pm

 Monday:
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 Wednesday:
 CLOSED
 Wednesday:
 8.00am-5.00pm

 Thursday:
 CLOSED
 Thursday:
 8.00am-5.00pm

 Friday:
 9.30am-5.00pm
 Friday:
 8.00am-5.00pm

MISSED BIN COLLECTIONS:

Cleanaway

13 13 39

NEW SERVICES AND REPAIRS:
Shire of Capel
9727 0222

CONTACT US Shire of Capel 31 Forrest Road, Capel WA 6271 PO Box 369.

Capel WA 6271

Open 8.30am to 4.30pm Monday to Friday (except public holidays)

Phone: (08) 9727 0222
Email: info@capel.wa.gov.au
Web: www.capel.wa.gov.au
Web: www.watchyourwaste.wa.gov.au

Waste Education – bin tagging



THANK YOU

Your efforts help make high quality compost.

What DOES go in your FOGO bin:



All food waste, including meat and bones

Food-solled paper and



 Lawn clippings and garden vegetation

Compostable



Shredded paper



cardboard Tissues and paper products





Pet poo and kitty litter

USING YOUR FOGO BIN CORRECTLY:



Makes great compost

Reduces harmful greenhouse gases

Reduces waste to landfill







WE ASK ONE SMALL FAVOUR

Please DO NOT place these contaminants in your FOGO bin.



NO general



NO napples





NO irrigation pipes, hoses or plant pots



NO plastics or plastic bags (degradable or biodegradable)

OTHER ②

THANK YOU FOR YOUR EFFORTS







collie.wa.gov.au



WE WERE NOT ABLE TO **COLLECT YOUR BIN TODAY**

Please remove the following contaminants from your FOGO bin.

> Your bin will then be collected on the next organics collection.



8 NO general



NO napples



NO ceramics



NO irrigation pipes, hoses



NO plastics or plastic bags (degradable or biodegradable)

OTHER (X)





collie.wa.gov.au



Contact details

Waste Education Coordinator
Taryn Davis
9711 1053
0407 797 444
tdavis@bhrc.wa.gov.au

watchyourwaste.wa.gov.au

