## FACT SHEET

# A – Z of Banana Shire Waste Recycling and Disposal

## Waste Facilities

Banana Shire Council maintains nine waste transfer stations and two landfills. The Waste Section of Council's website lists the operator contact details and locations of our facilities. The table below is a guide to waste recycling and disposal options for various items and waste types in the Banana Shire.

### **Transfer Stations**

Transfer stations have large bins to dispose of general waste with separate areas for recycling and resource recovery. The bins are then transported to Trap Gully Landfill for waste burial. Recovered materials such as steel, green waste (garden clippings) etc. are separated from the general waste and are collected and processed for recycling.

#### Landfills

Cracow landfill requires general waste to be disposed of in a trench or tip face. The landfills have separate areas for recycling and resource recovery. Trap Gully Landfill is a restricted landfill for commercial disposal with fees and conditions applied.

### **Recycling and Resource Recovery**

Council encourages recycling and aims to recover as much material as possible from waste. Refer to the table below to see if each waste type can be recycled.

Landfill space is expensive due to the earthworks required and environmental controls necessary to maintain it. Filling landfills with non-essential waste is unsustainable in the long term. Reducing the amount of waste going to landfill through recycling benefits both ratepayers and the environment.

#### Cost

Household recycling and waste will continue to be free to dispose (excluding tyres) at all Shire waste facilities. Commercial (nonhousehold) waste will be charged as per Council's Waste Management Disposal Fees if it cannot be recycled by Council. Recycling of commercial waste is free (excluding concrete and tyres where there is a small charge). Commercial waste is currently only accepted at Trap Gully Landfill, however plans are in place to accept and charge for small quantities of this waste at other Shire facilities in the future.

With the introduction of the Queensland waste levy on 1 July 2019, minimising waste to landfill will save your organization money as there is no levy on recyclable wastes. See Council's Waste Levy Fact Sheet or www.qld.gov.au/waste-disposal-levy for more information.

### **Changing Circumstances**

New opportunities for recycling are evolving regularly, and this list will be updated regularly to accommodate opportunities and changes in markets for recyclable materials, and the services on offer at each Shire waste facility.

### Safety and Household Hazardous Waste

For your own safety, please do not enter waste bins as sharp objects such as broken materials and needles, as well as biological and chemical hazards are likely to be present that may cause infection.

Household hazardous waste includes everyday products such as bleach, oven cleaners, mineral turpentine, fuel, herbicides and pool chlorine. Many of these products are not dangerous goods; however some can be flammable, corrosive, explosive or toxic and must never be disposed of in your household wheelie bin.

Please place potentially flammable wastes such as lighters, aerosol cans, mobile phones and gas bottles etc. in designated areas at transfer stations. If disposed as general waste, they can be crushed during transport and in the landfill, and cause dangerous fires injuring waste transporters and landfill operators.

Please contact Council's Waste Management team for clarification on disposal.

Follow the guidelines below for asbestos to minimise any contamination at Council waste facilities, and for your own health and safety.

Item	Recycle / Dispose	Further instructions
Aerosol cans (empty)	Recycle	Place in steel piles at all waste facilities. Remove and dispose of plastic parts.
Aerosol cans (partial or full)	Alternative use Recycle	Find an alternative use until empty. Flammable items such as these are a safety hazard to truck and waste facility operators. Combustion can cause truck and landfill fires.
Aluminium cans	Recycle	See <u>www.containersforchange.com.au</u> for monetary returns and locations throughout the Shire. All transfer stations have aluminium can drums or bins for recycling.



ltem	Recycle / Dispose	Further instructions
Asbestos	Dispose	Trap Gully Landfill only. Asbestos waste is exempt from the Queensland waste levy, however disposal fees will apply to all commercial loads, or domestic loads over 175kg (or 0.5m <sup>3</sup> ). Must be wetted, securely double-wrapped and placed in the designated area. All household and commercial asbestos disposals require an application form to be submitted and assessed prior to disposal. Forms are available on Council's website. It is an offence to dispose of unwrapped asbestos and significant penalties apply. Incorrect disposal also poses a hazard to the health of the public and the Waste team. See <u>www.asbestos.qld.gov.au</u> for details on how to safely remove, transport and prepare asbestos for disposal.
Bags (reusable green shopping)	Recycle	Woolworths REDcycle bin at front of store. See <u>Reducing Plastics</u> section of the Woolworths website or <u>www.redcycle.net.au</u> for details. Check with your local supermarket whether they can accept them. Cloth shopping bags are not included. See 'Plastics (bags, soft, crushable)' for single use plastic packaging.
Batteries (all vehicles)	Recycle	Designated areas at Biloela and Moura Transfer Stations. Vehicle batteries can be left for recycling at Supercheap Auto, Biloela.
Batteries (phone)	Recycle	Designated areas at Biloela and Moura Transfer Stations.
Batteries (small, dry cell, computer)	Recycle	Designated areas at Biloela and Moura transfer stations. Battery World in Gladstone and Rockhampton.
Bicycle	Recycle	If re-sellable, take to the operators at either Moura or Biloela Transfer Stations or charity. If scrap, can go into the steel pile at all waste facilities.
Books, CDs, DVDs	Recycle or Dispose	Charity if in good condition. If scrap, place in wheelie bin or general waste bins/pit at all waste facilities.
Building waste (reusable)	Recycle	Biloela and Moura Transfer Station – consult with site operator. 'Clean' bricks, tiles and pavers can be recycled. Separate from other waste types and ensure no asbestos is attached. Tiles stuck to fibro backing are not recyclable and must be treated as asbestos.
Building waste (non- reusable)	Dispose	Biloela and Moura Transfer Station 'Builders Rubble' skip bin for domestic waste. All waste generated by commercial businesses such as builders and other trades (including building rubble from domestic housing) must be disposed of at Trap Gully.
Car bodies	Recycle	Car bodies can be added to the scrap steel pile at all waste facilities. Please drain fluids first. See other sections in this table for correct disposal options of drained fluids.
Cardboard	Recycle	Deposit clean cardboard and paper into your blue-lid wheelie bin. Biloela, Moura and Taroom Transfer Stations accept all types of clean cardboard and paper to recycle. Council are also in the process of placing cardboard bins at all other waste facilities. It is essential that <b>only</b> paper and cardboard are placed in these bins – no plastic, Styrofoam or other waste.



ltem	Recycle / Dispose	Further instructions
Chemical containers (farm, empty)	Recycle	<ul> <li>DrumMUSTER provides agricultural and veterinary chemical users with a recycling pathway for eligible chemical containers. Containers must be triple-rinsed and can be taken to –</li> <li>Biloela Transfer Station – 7am to 5:30pm, 7 days/week. Contact site supervisor on arrival</li> <li>Moura Transfer Station – 7am to 5:30pm, 7 days/week. Contact site supervisor on arrival</li> <li>Theodore Aerodrome, Eidsvold-Theodore Road, Theodore. Collections by appointment only – contact Theodore Council Operator on 0408 199 247</li> <li>Taroom Works Depot. Collections by appointment only – contact Council on 4992 9500.</li> <li>Wowan. Compound operated by Wowan State School P&amp;C – contact Brian Moretti on 07 4937 1352 to arrange a suitable time.</li> <li>For large quantities (500+), contact DrumMUSTER directly.</li> </ul>
Chemicals (farm)	Recycle	ChemClear collects unused farm chemicals directly from the farm. See <u>www.chemclear.org.au</u> for further information and to register your chemicals for collection.
Concrete	Recycle or Dispose	Clean concrete not mixed with other waste types can be crushed and reused by Council. Contact Council's Principal Waste Management Coordinator for information on current stockpiles and any relevant charges.
Cooking oil (waste)	Recycle or Dispose	Biloela and Moura Transfer Stations, and collection by private contractors. Small household amounts can be soaked up with scrap paper and placed in the red-lid wheelie bin or composted.
Crockery, cutlery, ovenware, Pyrex	Recycle or Dispose	If good working quality and unbroken - Biloela Transfer Station or donate to charity. Otherwise, scrap to wheelie bins and waste facility bin.
Clothing, linen	Recycle or Dispose	Biloela and Moura Transfer Stations in bin/pit or charity if in good condition. Old towels may be donated to veterinary surgeries or Council's pound. Please contact each organisation prior to dropping off.
Dead animals/carcass waste	Dispose	Trap Gully Landfill. Please contact Council for further information.
Demolition waste	Dispose	Trap Gully Landfill for mixed loads. Please contact Council for more information.
Dirt/Soil (Clean Fill)	Recycle	Council can reuse clean fill around the Shire. Contact Council's Principal Waste Management Coordinator for further information.
Dirt/Soil (Contaminated)	Dispose	Trap Gully Landfill (by application only, and up to certain maximum contamination levels and allowable leaching contaminant levels). Forms available on Council's website, soil testing may be required. Contact Council for further information.
Electrical appliances (small)	Dispose	All waste facilities. Place steel appliances in steel bin. Plastic in general waste bin.
Explosives/ammunition	Recycle with care or Special Disposal	Queensland Police Service (General enquiries 24/7 13 14 44). Flammable items such as these are a safety hazard to truck and waste facility operators. Ignition can cause truck and landfill fires. Used gun brass can be taken to Moura Transfer Station for metal recycling – contact site operator prior to disposal.
Emergency Position Indicating Radio Beacons (EPIRBs or beacons)	Special Disposal	Contact Maritime Safety Queensland for disposal options.
Engines (without oil)	Recycle	Scrap steel pile at all transfer stations and landfills.



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E-waste (computers, TVs, tablets etc.)	Recycle	Place into the designated 1000L pod at Biloela Transfer Station. See site operator at Moura Transfer Station. The battery component will be separated and recycled – see 'Batteries'.
Fire extinguishers	Recycle with care	Return to place of purchase or to Biloela and Moura Transfer Station steel pile if the tops are removable (if complete, the pressure can cause an explosion when steel is crushed), if not set aside into gas cylinder recycling area.
Fire lighters (cigarette/BBQ)	Dispose with care	Use until finished before disposal. Flammable items such as these are a safety hazard to truck and waste facility operators. Combustion can cause truck and landfill fires.
Flares	Special Disposal	Contact Maritime Safety Queensland for disposal options. Flammable items such as these are a safety hazard to truck and waste facility operators. Combustion can cause truck and landfill fires.
Food scraps	Recycle or Dispose	Home compost or worm farm. Otherwise general waste bins or your red-lidded wheelie bin.
Fuel	Alternative use or Recycle	Return to place of purchase or find a responsible alternative use. Flammable items such as these are a safety hazard to truck and waste facility operators. Spontaneous combustion can cause truck and landfill fires.
Furniture	Recycle or Dispose	Biloela Transfer Station tip shop or Charity if in good sellable condition. If damaged/old, place in rubble bin at Moura or Biloela Transfer Stations. Consult with site operator.
Garden clippings/green waste (clean)	Recycle with care	Home compost or worm farm. Green waste pile at any transfer station, or Resource Recovery Areas at Cracow and Taroom Landfills. Green waste comingled with general waste is to be placed in bins/pit at waste facilities.
Garden tools, equipment, pots	Recycle	Biloela and Moura Transfer Stations or donate to charity. Consult with site operators.
Gas cylinders/ bottles	Recycle	Return to place of purchase for exchange. Biloela or Moura Transfer Stations – to be placed in correct location, consult with site operator.
General waste (non- recyclable, co-mingled)	Dispose	All waste facilities. Domestic quantities to transfer stations or Cracow Landfill. Commercial general waste is to be disposed of at Trap Gully Landfill. Penalties apply for incorrect disposal of commercial waste.
Glass bottles and jars	Recycle or Dispose	Containers for Change accept beer bottles and small juice. See <u>www.containersforchange.com.au</u> for monetary returns, eligible containers and drop off locations throughout the Shire. Council is in the process of placing recycling bins for glass at all waste facilities.
Grease trap waste	Recycle or Dispose	Contact a licensed liquid waste transporter such as Cleanaway or JJ Richards to collect.
Hazardous waste	Dispose with care	See 'chemicals (farm)', 'household hazardous chemicals' and 'regulated waste'.



ltem	Recycle / Dispose	Further instructions
Household hazardous chemicals (5 litre limit)	Dispose with care	Includes everyday products such as bleach, oven cleaners, mineral turpentine, fuel herbicides and pool chlorine. Some can be flammable, corrosive, explosive or toxic and must never be disposed of in your household wheelie bin or in a landfill/general waste bin. These items can be crushed during transport and burial, which may cause dangerous fires injuring waste transporters and landfill operators. Keep in original labelled and lidded containers for safety reasons. Use appropriately until empty if possible. Please refer to Council's Household Hazardous Waste Fact Sheet for the safest way to dispose of potentially hazardous or dangerous waste.
Light bulbs	Recycle or Dispose	See <u>www.fluorocycle.org.au</u> for more detail. Small quantities in wheelie bin / waste facility bin.
LPG tanks - cars	Recycle	Return to place of purchase, or Biloela or Moura Transfer Stations to go where gas cylinders are located – consult with site operator.
Mattresses	Recycle or Dispose	Biloela Transfer Station or donate to charity if clean and re-sellable. Contact site operator. Otherwise, in rubble skip bin at Biloela and Moura Transfer stations, or general waste bin at other sites.
Medicines	Special Disposal	Unwanted or expired medicines are to be placed in the Return Unwanted Medicines (RUM) bin at your local pharmacy. Medicines disposed in the landfill may affect the environment. See <u>www.returnmed.com.au</u> for more details.
Mobile Phones (including phone batteries, charges, accessories, wifi devices and smart watches)	Recycle	MobileMuster collection points – Biloela and Moura Transfer Stations, and Telstra Store, Biloela. Alternatively, MobileMuster can send you a mailing label to send your phone and accessories to them for free. See <u>www.mobilemuster.com.au</u> for more detail. See 'E-waste' for how to dispose of tablets and computers safely at Shire locations.
Motorcycles	Recycle	Biloela and Moura Transfer Station steel pile. All fluids to be drained out. Tyres to Trap Gully Landfill for recycling. Oil to bunded oil shed. Reuse fuel (see 'Fuel' above).
Mowers	Recycle	Steel pile at all waste facilities. All fluids to be drained out. Oil to bunded oil shed. Reuse fuel (see 'Fuel' above).
Nappies	Dispose	Wheelie bin or general waste bin at all waste facilities.
Oil (car) (less than 20 litres in a container)	Recycle	At each transfer station (excluding Banana Transfer Station). Signed area for 'Waste Oil'. Vehicle oil bin in front of Supercheap Auto, Biloela.
Oil (car) (over 20 litres)	Recycle	Contact Cleanaway, JJ Richards or another collection agency.
Paper	Recycle	Place in blue-lidded cardboard and paper wheelie bin or take to Biloela, Moura or Taroom Transfer Stations. Council is in the process of adding recycling bins for cardboard at all waste facilities. Shred paper and add to compost or worm farm. No wrapping paper or foil type to be included – add this to general waste. It is essential that <b>only</b> paper and cardboard are placed in these bins – no plastic, Styrofoam or other waste.
Paint tins (empty or with minimal amounts of dry paint)	Recycle	Place on the steel pile at all waste facilities.
Paint tins (with paint)	Dispose with care	Biloela and Moura Transfer Stations – see site operators. Small solidified amounts into wheelie bin.



ltem	Recycle / Dispose	Further instructions
Plastic (soft, crushable)	Recycle	Place soft plastic packaging in Woolworths REDcycle bin at front of store. See <u>www.redcycle.net.au</u> for details on which plastics can be accepted or contact your local supermarket.
Plastic bottles	Recycle or Dispose	Containers for Change accept some plastic bottles. See <u>Containers for Change</u> website for monetary returns, eligible containers and locations throughout the Shire. Non-accepted containers should be crushed for disposal and placed in your wheelie bin or general waste bin at transfer stations and landfills. Council is in the process of placing recycling bins for plastic at all waste facilities.
Plastic bottle lids	Recycle	Envision reuse plastic bottle lids to make prosthetic limbs, 3D filament and other products. See <u>www.envision.org.au</u> for collection points.
Printer cartridges	Recycle	Cartridges 4 Planet Ark container at Biloela and Moura Transfer Station. See <u>www.recyclingnearyou.com.au/cartridges4planetark</u> for more detail or if you wish to have your own recycle box at your business. Return to office supply stores that participate in recycling.
Recreational equipment	Recycle or Dispose	Damaged large items to rubble skip bin at Biloela and Moura Transfer Stations. Steel equipment frames can be placed in scrap steel piles at all waste facilities. Undamaged items can be given to charity or Biloela Transfer Station.
Regulated waste	Dispose with care	Certain types of waste, which are potentially hazardous to health or the environment, are classed as 'regulated waste'. See Schedule 7 of the <i>Environmental Protection Regulation 2008</i> for categories and definitions. Only certain types of regulated waste are accepted at Trap Gully. Call Council's Senior Principal Management Coordinator for further information.
Scrap metal (all types)	Recycle	Scrap steel piles at all waste facilities.
Septic waste	Special Disposal	Contact a licensed liquid waste transporter to collect your septic tank waste. Small quantities from caravans/motorhomes can be disposed of at portable toilet dump points at Biloela, Moura, Theodore, Dululu, Baralaba and Taroom. See www.sandstonewonders.com for locations
Sharps (needles, syringes)	Special Disposal	Disposal receptacles available at designated pharmacies and Council (to be disposed of in a sharps container). Disposal containers available at some public toilets. Visit the 'Health and Environment' page of Council's website.
Steel food cans (not plastic- lined)	Recycle	Steel piles at all waste facilities. Plastic-lined cans cannot be recycled, and can be placed in wheelie bins and general waste bins at all waste facilities.
Telephone books	Recycle	Place in blue-lidded recycling bins or Biloela, Moura or Taroom Transfer Station cardboard/paper recycle bins/area.
Tetra Paks	Recycle or Dispose	Containers for Change accept some Tetra Paks. See <u>www.containersforchange.com.au</u> for monetary returns, eligible containers and locations throughout the Shire. Non-accepted containers should be crushed for disposal and placed in your wheelie bin or general waste bin at all waste facilities.
Timber – raw and clean untreated	Recycle	Place on green waste pile at all waste facilities (excluding Trap Gully Landfill). No steel, asbestos or other material to be attached.
Timber – treated, particle board, melamine, laminated and painted	Dispose	General waste at any transfer station, and Cracow, Taroom and Trap Gully Landfills. Place in rubble skip bin at Moura or Biloela Transfer Stations.



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Item	Recycle / Dispose	Further instructions
Timber pallets	Recycle or Dispose	Untreated, clean timber pallets can be reused or placed in green waste pile if damaged. Treated timber pallets are to be placed in bin at all waste facilities. Place in rubble skip bin at Biloela and Moura Transfer Stations.
Tyres with or without rims	Recycle	Trap Gully Landfill (fees apply, however no Queensland Waste Levy will apply).
Window glass (broken)	Dispose	Wheelie bin or general waste bin at all waste facilities.
Window glass (unbroken)	Recycle	Biloela Transfer Station. Whole windows can be reused, consult with site operator.
Whitegoods	Recycle	Large steel whitegoods can be added to scrap steel piles at all waste facilities.

# Recycle (R) Where an item is to be recycled at a waste facility, please follow signage and place item in the appropriate area and keep the area neat and tidy. If you are unsure where to place an item, please see site operators or call Council Waste Services on (07) 4992 9500.

## **Dispose (D)** If a waste item is to be disposed, please either place fully in waste bins or landfill trench as directed. It is important for public health and visual amenity to keep the facility neat and tidy.

Special disposal requires contacting the appropriate organisation to handle the disposal.

Penalties apply for misuse of waste facilities or disposal in an incorrect location.

Security cameras are operational at all waste facilities to ensure compliance.



