

CEO UPDATE

With the weather warming up we can truly feel spring in the air, the Goldfields Daisy is in flower, a sure indication of the change of season.

Karlkurla Bushland Park is full of colour at the moment and if you haven't been to visit the park we highly encourage it. Yellow, purple, red and white are dominating the park with the flowering of Acacia, Senna, Hovea, Eremophila, Olearia and the Mulla Mulla is not far from flowering so keep an eye on the ground for these purple blooms.

KBULG has not been dormant throughout the cooler months with many events attended and organised throughout the area. Tree Planting Day was a huge success with over 150 volunteers turning up to plant approximately 3500 native seedling in Centennial Park. Sure to be a welcome view to visitors and locals alike who use the bike path from Meldrum Avenue through to Hannan Street. KBULG is very proud of our community who are always willing to roll up their sleeves and pitch in to build a better environment and better lifestyle. However this was not the only planting event that we had this year. KBULG

and Evolution Mining teamed up to organise an event to celebrate 'World environment day' and invited the schools of Kalgoorlie-Boulder to participate. On the day 55 year 2 students from Hannans Primary School along with their teachers and parent helpers attended the event where the students worked to remove weeds and infill plant at the area of the 2020 Tree Planting Day event. A truly impressive workforce considering many of the weeds were taller than most of the hard working volunteers.

KBULG was invited to attend the HackED event at EGC as a mentor organisation and we loved being involved with this amazing project. The 2021 HackED event saw the students work collaboratively to create solutions based on the 2021 theme 'positive climate actions' and wow did the students show us that there are many amazing minds among them who are ready to make an impact on the world.

KBULG has been working hard to be involved with the community and community organisations and has attended many events coordinated by the Museum of the Goldfields, including

WA day and the Museums Science Night, and school events like the NAIDOC celebrations at many of our schools. KBULG recently attended Hannans Primary School and made paper briquettes with all of the students, who thoroughly enjoyed the slightly messy process, during their language week event. It is great to see our schools getting involved with sustainability

We aren't even close to being finished though with many more exciting events and projects coming up in the warmer half of the year. Our rEConstruced Art Competition is coming up in November and make sure to be on the lookout for us at the 2021 Spring Festival.

I hope you enjoy our Winter Newsletter and all the bits of information it provides, I would also like to take this opportunity to thank our hard working staff, committee, fabulous volunteers, the community and our generous sponsors. With all of your ongoing help and support KBULG is successfully achieving our visions of 'working towards a Better environment, Better Lifestyle for the people of the Goldfields.

Kim Eckert



TREE PLANTING DAY



Thank you to everyone who turned up to plant trees at our local Kalgoorlie-Boulder Tree Planting Day, despite the cold and the wind we had a great turn out, just over 150 people.

With your help we got approximately 3500 trees into the ground in just under 2 hours and just before the weather turned.

By planting native species we increase the biodiversity of the region, improve habitat and food sources for our fauna, improve visual amenity and contribute to positive climate action. Thank you to our sponsors and our special



sponsors Rotary Club of Kalgoorlie, Kalgoorlie Case

and Drill, Coles Kalgoorlie and McDonalds Kalgoorlie.



**KBULG
SCHEME ID
C10285533**

**HELP KBULG BY
DONATING YOUR
CONTAINERS OR THE
FUNDS RAISED BY
RETURNING YOUR
CONTAINERS.**

**WHICH CONTAINERS CAN YOU
CASH-IN?**

✓ Eligible Containers



Most glass, plastic, aluminium, steel and paper based cartons between 150ml and 3L.

**WHICH CONTAINERS YOU CAN
NOT CASH-IN?**

✗ Ineligible Containers



Containers not commonly found in litter, including all plain milk, flavoured milks, 1L and above, pure juice drinks, wine and spirit bottles, cordials.

VOLUNTEERING

Have you thought about volunteering? Why not consider donating some hours to KBULG, not only will you support a great cause you will also be working in Karlkurla

Bushland Park surrounded by the sounds of the bird life and breathing in lovely fresh air!

Our community nursery is open from Monday to Friday 8.00am to 12.00noon and we

welcome anyone who wants to come and purchase native plants, learn more about the organisation, or who wants to come and learn some propagation techniques.



Sustainable Garden Quest ... WINNERS



The Sustainable Garden Quest is a celebration of those in our community who practice sustainable gardening techniques.



As we become more environmentally aware there are many steps in the garden that we can make to become more sustainable.

As a semi-arid region, it is no surprise that many people



are aware of water wise practices in the home and in the garden.

We also see people making the switch from water hungry lawn to using areas for vegetable gardens



or switching to AstroTurf. The winners of the 2021 Sustainable Garden Quest are a shining example of those making a change for a better environment and a better lifestyle.



Congratulations to the winners of our Sustainable Garden Quest

Commercial: Kids on Carrington

Residential: Mandy Bourke

Community Organisation:

Kalgoorlie-Boulder Community Garden

Edible: Sarah Mason and Nick Reynolds

School: O'Connor Primary School



ADVERTISING FEATURE
www.kbulg.org.au

GARDENING *for success*

SPRING PLANTING LIST

ASPARAGUS
ARTICHOKE
BASIL
BEANS
BEETROOT
CABBAGE
CAPSICUM
CARROT
CELERY
CHILI
CHIVES
CORN
CUCUMBER
EGGPLANT
LETTUCE
MINT
PARSLEY
PARSNIP
POTATO
PUMPKIN
RADISH
ROCKMELON
SILVERBEET
SPINACH
SPRING ONION
SQUASH
SWEDE
TOMATO
TURNIP
WATERMELON
ZUCCHINI

If you are new to gardening and taking your first steps towards a more sustainable garden with edibles then make sure that you are armed with the knowledge that will ensure your garden endeavours are successful.

Things to consider before planting.

CLIMATE

- Knowing your weather patterns is important for your vegetables this means that you can pick the right vegetables for the right time of year.
- Kalgoorlie-Boulder is classified as a semi-arid environment with approximately 265 mm of rainfall a year and temperatures ranging from winter lows of 5.1°C to highs of 33°C and above. Jump on the BOM website to get a complete look at the averages for the year.
- Tips:** Look into preparing your soil to avoid water loss, shade systems during the height of summer, and perhaps a water tank to stay sustainable during those hot summer months to keep that water bill down and the plants kicking.

SOIL

- Knowing your soil is important do you have: Light soil: includes sand and gravel Medium: loamy types of soil mixed with sand and gravel Heavy: clay loams or clay
- Be prepared to do some soil conditioning before you plant. Turn the soil, mix in organic matter (this helps water retention) such as compost and throw in some vegetable fertiliser to give your vegetables the best chance under the ground. Vegetables need nutrients to thrive and Kalgoorlie-Boulder soils are generally quite nutrient poor.

CHOOSE YOUR VEGETABLES

- Vegetables can be split into 4 categories; extremely hardy, hardy, tender and extremely tender. It is important to not plant tender or extremely tender plants in the more extreme weather months.
- Plan your vegetable garden in advance, as some plants mature more quickly than others it is important to consider what goes where and when. Maybe consider crop rotation, this means preventing plants from being planted in the same position, this helps prevent pests and diseases. Consider which plants need more fertiliser than others; consider planting those that

need a good feed next to each other and those that are less fertiliser hungry away in a separate spot.

WATERING

- This one is pretty self explanatory but there are a few ways to maximise your water and prevent water loss.
- Water in the early mornings to prevent evaporation
- Use a watering system that waters the base of the plant rather than the leaves, this ensures sufficient watering and prevents mildew and fungi. Try a dripper or weeping hose.

MULCH

- Use mulch like pea straw/straw which breaks down over time and can be dug into the garden when you turn over the garden bed.

NATIVE PLANT PROFILE

FLANNEL BUSH

Size and Form: Small, prickly shrub between 0.5-1m high. Has string, densely hairy but not woody branches armed with stiff short spines up to 10mm long. So warning don't touch.
Flowers: Bright violet, 20mm across and consist of five united petals and a striking yellow centre.

Fruits: Woolly berry, about 10 mm in diameter.
Leaves: Thick, grey, up to 100mm long and 60mm wide, with a wavy edge and densely covered with fine hairs and sharp spines.
Habitat: Sandy or stony soils, avoid saline areas.
Interesting facts: It is in the same family as potatoes and tomatoes. Looks like a soft furry bush but is in fact very prickly.



NATIVE BEES

Bees are incredibly important, without bees our plants would not get pollinated which means they would not produce seeds or fruit. World Bee Day falls on May 20 but we think it is important to think about our amazing bees all year round.



Australia has over 1700 species of Native Bees and the majority are solitary bees, meaning that unlike the European Honey Bee, our bees don't form swarms or hives.

In fact, Australia has only 11 species of social native bees, they are stingless and usually live in the hollows of trees.

Myth - Australian Bees are stingless! This is not true only 11 species of Native Bees are stingless but the rest are very friendly and non-aggressive so unlikely to sting unless antagonised.

If you want to attract more native bees to your garden try planting native species like Abelia x grandiflora, Angophora, Baeckea, Buddleia davidii, Callistemon, Eucalyptus, Grevillea hybrids, Hardenbergia violacea, Lavandula, Leptospermum, Melaleuca and Westringia.

Build or buy a Bee Hotel and install it in your yard to attract native bees. A bee hotel encourages native bees to set up a home in your yard. Bee hotels can be made out of bamboo canes, blocks of wood drilled with holes or clay soil.



DOGS ON LEADS

walking your dog in
Karlkurla Bushland Park

Karlkurla Bushland Park is a great place to walk your dog and enjoy the great outdoors but please remember that our park is a multi-use area that everyone in the community enjoys so here are some things to remember when you're taking your four legged friend for a walk.

Your dog must ALWAYS be on the lead. Karlkurla Bushland Park is not an 'off leash' zone. Dogs allowed to roam are a threat to local wildlife and vice versa wildlife can be a threat to your dog especially as we head into the warmer months, so keep them safe on a lead where you can see them.

A \$100 dollar fine can also apply if your dog is caught of their lead. Have a dog tidy bag with you to clean up after your dog, we have them at most of the entry points in the park so there is no excuse to not grab a couple and tie them to your lead or put them in your pocket ready to go.

You can be fined \$200 dollars for not cleaning up after your furry friend.

If everyone follows these two simple rules the park can be enjoyed by all, dog, human and wildlife alike. The arboretum is a



great location for some off lead exploring for your four legged friend.



With the weather warming up, Spring is the perfect time for gardeners to be outdoors getting their hands dirty. Here are some quick tips to get you started this spring.

- Feed your citrus plants as this is a peak growth time for them.
- Put layers of mulch on your garden now before the heat hits. A thick layer of mulch saves water and provides nutrients to the soil below. Spread the mulch out but leave a gap around the stems/ trunks of plants to allow water easy

- access to roots.
- For shape and appearance, you prune natives once they have finished flowering. Wax flower, Banksia, Grevillea, Boronia and Eremophila like a light prune after flowers.
- Winter flowering wattles should be pruned once the flowers have faded.
- Apply wetting agents to your garden beds and trees, especially to any plants that are not getting enough water. This will help the plants survive during another dry summer.
- To keep flowering plants blooming, remove all the dead heads from your flowers regularly

- Plant any perennials and shrubs now so they are established when the summer heat hits.
- Re-pot any plants that are getting too big for their containers.
- Look out for snails! They breed in spring so now is the time to get rid of them before they eat all your veggies and flowers. If you choose to use baits, make sure they are out of reach of children and pets - even the ones claiming to be unattractive to them. Try a bowl or saucer of beer instead.
- Top up your veggie patch now with the compost you made over winter from food and garden scraps

Reminder about snakes

Just a reminder that as the weather warms up our reptile friends also start to become more active. Please be on the lookout for emerging snakes and lizards.

However we really don't need them in our yards so this summer make sure to snake proof your yard and protect your family human and four legged with some simple tips.

- Keep your yard clutter free. Reptiles love to hide under piles of stuff it's a safe place for them and a great spot to sneak up on a meal so make sure you clean your yard of any piles of wood, mulch or anything else that forms a pile
- Clean up under your plants. Easiest way is to trim the bottom of your plants just so they are not resting on the ground, leave 10-20cms of clearance underneath.



- Make sure your not providing a buffet the snakes by controlling the pests around your house. Snakes will come looking for food and if you have some tasty treats living in your yard then the snakes will follow. Try laying traps or spraying repellents to keep those pests far away from your house.
- Patch up any holes in the fence to prevent snakes from getting into your yard and if you suspect there may be a snake in the yard why not mow the lawn (in sturdy work boots) the vibrations and noise may be enough to scare off your uninvited and unwanted guest.

SAY NO TO PLASTIC

The Western Australian Government has a plan for plastics, single use plastics to be specific, and will be implementing this plan over a two year period starting at the end of this year. This will include items such as plastic straws, plastic drink stirrers, plastic cutlery, plastic plates and bowls, plastic containers and plastic bags. So why not get ahead of the curve and start to implement changes within your own life?



SAY NO TO PLASTIC

- It is easy to do and has a lifelong positive impact on our planet. Here are some easy changes to do.
- Swap to reusable bags and remember to move them from the house to the car and from the car to the shops. Keep a small rollup bag in your car, handbag or with you as you head out and about, you never know when it

- will come in handy.
- Grab yourself some reusable cutlery and keep it with you or somewhere accessible, this includes a straw.
- Say no to produce bags, grab a reusable set for yourself and keep them handy.
- Keep cups, keep them close and accessible, can't use them if you

- don't have them.
- Avoid plastic where you can, say goodbye to gladwrap and invest in plate covers, Tupperware or go old school and put a plat on top of your leftovers. Pack a small collapsible container to grab leftovers in if you head out for dinner.

Paper briquettes

KBULG was invited to the Hannans Language Week event on Friday the 13, and it was anything but unlucky. KBULG introduce the students to the art of paper briquette making and the students took to it like a duck to water thoroughly loving getting a little messy for sustainability.

Paper briquettes are a great alternative use of waste paper and can, when made correctly, replace wood. They are handy to take camping to preserve wood sources where you go camping are light weight and compact. If your school would like to give this activity a go give KBULG a call or send an email.



Find us on
Facebook

reconstructed ART COMPETITION

The rEConstructed Art Competition is a yearly competition that combines a love of creativity and a wish to reduce our waste going to landfill.

Last year's rEConstructed Art Competition was held in November to celebrate National Recycling Week 2020 and as always provided a wonderful opportunity to raise awareness about the importance of recycling our waste. The competition, including seven categories with cash prizes for each, attracted some superbly creative pieces of artwork from Kalgoorlie-Boulder residents and those from our wider region.

We have left the 2021 competition theme open; we don't want to stifle people's creativity after all. The competition is run during November around National Recycling Week so it is time to get your creativity engine running and start planning and collecting materials for your art piece. Remember anything goes!



Grab your entry form from the KBULG office or from our website www.kbulg.org.au



KID CORNER

Looking for something fun to do with the kids, try some of these cool activities using recycled materials.

Bottle Cap cards made with recycled paper and bottle caps. Homemade skittle set made with recycled bottle and decorated as you like. Mythical creatures made from recycled materials.



Toilet roll dragons and egg carton mermaids.

WATER: THE LIFEBLOOD OF OUR NATIVE FLORA AND FAUNA



As spring rolls on into summer the pressure on birds and bees to source water increases. Here are some simple things you can provide in your garden to allow birds and bees (and the occasional furry visitor) to find water and survive the searing heat of a Goldfields Summer.

We all know the value of providing a water supply in our gardens over summer, but with a few simple tweak's you can turn a bird bath or dish into a safe bee watering station.

Good bird baths are shallow and allow the birds to bath without danger of drowning. Bees also need provisions to allow them to safely access water.

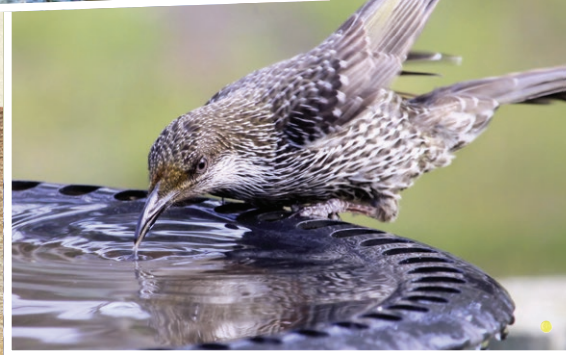
In your bird bath or dish place rocks or pebbles into the bottom to raise the floor of the container.

This allows the bees to drink without falling into deeper water.

They are after all, tiny little critters, and we need to make it more manageable for them to access.

If dishes of water are placed at ground level you might find that animals will also source water in your yard.

Remember to keep dishes clean and topped up with fresh water.



SPRING CLEANING

with sustainable cleaners

Let's face it no one likes cleaning and a big part of that is those nasty chemicals that we use. Well there are safer and more environmentally friendly options for you.

Bicarbonate Soda or Baking Soda – We all have some in the house for baking but did you know it is also a handy natural cleaning product as well. It cleans, deodorises, softens water and is a great scouring powder. Whats more if you mix it with vinegar it can become a great drain cleaner for those clogged drains.

White Vinegar – Another common household product and a great deodoriser, mild disinfectant, glass cleaner and it cuts through grease.

Lemon Juice – is a handy mild bleach, deodoriser and cleaning agent plus it makes the house smell lemony fresh.

Borax – is one you may not have heard of but it is a naturally occurring mineral salt it cleans, it deodorise, bleaches, and disinfects whats more it can also be used to control pests such as ants and cockroaches. Now lets not forget one of our handy Australian products: **Eucalyptus Oil** – Found everywhere from the super markets to the pharmacy this handy product can be used for a whole range of

cleaning uses it is a proven disinfectant and is non toxic and environmentally friendly plus they smell great and clear the nose.

Here are three extra tips to Keep your House Green Clean

1. Reduce – try to decrease the use of household cleaners by buying less and looking for more safer natural alternatives.

2. Be Smart – when you shop read the label, avoid toxic ingredients and try to buy earth friendly products inside and outside, so check to make sure they are recyclable

3. Think Safe – when you are handling or storing cleaning products and make sure you dispose of them legally, correctly and safely.

Thank you to our valued sponsors



CELEBRATING WORLD ENVIRONMENT DAY

KBULG and Evolution Mining celebrated World Environment Day with a fantastic event held at the 2020 location of the Kalgoorlie-Boulder Tree Planting Day.

The event was open to the community and the schools of Kalgoorlie-Boulder.

With the support of Evolution 8 schools were able to receive a free bus trip to and from the event, this encouraged schools to make the most of the event without the worry of the cost.

The volunteers and teachers spent the morning removing invasive weeds



from the site and planted local native species grown at the KBULG nursery. Why natives? To increase the biodiversity of the area, prevent non-natives from getting a foothold in the area and to provide additional habitat and food sources

to local fauna that reside in the residual bushland of Kalgoorlie-Boulder.

The helpful and eager volunteers were treated to a tasty sausage sizzle as a reward for their hard work.

EVENTS
COMING UP...

NATIVE PLANT GROUP
September 18

SPRING FESTIVAL
October 10

NATIVE PLANT GROUP
October 18

**RECONSTRUCTED ART
COMP**
November

**CHRISTMAS STREET
PARTY**
November 28



Time to renew your membership!

Join Kalgoorlie-Boulder's leading community environment group . . .

Name: _____
Date: _____
Address: _____
Postcode: _____
Phone: _____
To receive KBULG news the environmentally friendly way, please provide us with your email address
Email: _____
MEMBERSHIP CATEGORY: (tick one)
☐ Business \$100
☐ Financial Membership* \$10
☐ Social Membership (free) (Individual, junior or family)
Number of Adults: _____ Children: _____
*Financial Membership entitles you to have voting privileges and 10% off KBULG purchases.

If you volunteer with KBULG, here are some of the projects you can be involved in:

- Community Tree Planting Days
- Regeneration Zones
- Recycling Clean Up Days
- Bushwalks
- Gardening with Native Plants
- Flora and Fauna

☐ I am interested in volunteering (please tick)

Comments: _____

SUPPORT
KBULG BY
BECOMING
A FINANCIAL
MEMBER
AND GET
**10%
OFF**
ALL PLANT
PURCHASES

RETURN TO: KALGOORLIE-BOULDER
URBAN LANDCARE GROUP
PO Box 8133, Hannans WA 6433
Phone: 0418935498
Email: admin@kbulg.org.au