

CEO UPDATE

Corona virus may have driven us all inside but, fingers crossed, the rest of the year should see us out and about in the community for some of our very exciting events and projects, like our annual National Tree Planting Day event, our Sustainable Garden Quest and the ever popular rECONstructed Art Competition.

number of reasons, including becoming the accepted organisation to run the Waste Wise Schools program in the Kalgoorlie-Boulder area and to be able to host the Keep Australia Beautiful Team who announced the opening of the Tidy Towns Awards for 2020 at our Clean up Kalgoorlie-Boulder Day.

We have also have some exciting new infrastructure being built at the nursery. We have been 'busy as



Our Tree Planting Day is to be held along Gatacre Drive, where we intend to finish off the large scale planting project we started over 3 years ago. Smaller natives will be planted between the residential area of Somerville and the Airport, creating a sustainable, natural buffer between the residential area and the airport. Which will reduce dust, erosion, pest species and create a wind buffer.

We hope you'll join us in this fantastic project, soaking up some vitamin D and planting some native seedlings for a good cause.

The past 6 months has been particularly exciting for KBULG for a

bees' building a large shed, which will increase the amount of storage space that KBULG has available. Many thanks to everyone who is helping make this large-scale project happen.

As always at KBULG our top priority is to provide environmental education to all who want to learn, this year we have hosted a number of primary and secondary school groups for tours of Karlkurla Bushland Park, helped with geography class biome projects and helped a local high school with the establishment of a great new vegetable garden. As well as hosting the Waste Authority and the Keep Australia Beautiful

WA team at our Eco & Cultural Education Centre for a teacher's workshop, to help our Kalgoorlie-Boulder students and schools become better educated on the impacts of waste and litter, and how to operate more sustainably through different initiatives with the help of the Waste Authority and KBULG through the Waste Wise School Program.

I hope you enjoy our Winter Newsletter and all the information it provides. I would also like to take this opportunity to thank our hard working staff, committee, fabulous volunteers, the community and all of our generous sponsors. With all 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



ANNUAL KALGOORLIE-BOULDER CLEAN-UP DAY 2020



CLEAN UP DAY SUCCESS

Over 120 people attended the 2020 Clean Up Kalgoorlie-Boulder Day to work together to clean up one of the original regeneration zones established by KBULG's predecessor the Goldfields Dust Abatement Committee, which sadly is an area that is frequently targeted by illegal dumpers and litterers.

This year's Clean Up Australia Day event was again immensely successful at fostering community spirit and increasing civic pride within Kalgoorlie-Boulder.

Each year we seem to see the event grow as more and more of the community turn out to help us clean up local areas of Kalgoorlie-Boulder.

KBULG was also

honoured by the attendance of Michael Aspinall and the Tidy Towns and Keep Australia Beautiful WA team who opened up the 2020 Tidy Towns Awards at the event.

As always a huge thank you to all our sponsors who make it possible to run these events and for helping us reward our hardworking volunteers with a sausage sizzle and

raffle prizes. Big thanks to the City of Kalgoorlie-Boulder for helping us with the event, the location and with the collection of the rubbish from the day's activities. The total amount of rubbish yet to be confirmed but it is believed to be over 2 tonnes of litter and dumped items.

We look forward to seeing everyone at our next Clean-Up day 2021.

WASTE WISE SCHOOLS AND KBULG

KBULG is the regional support for the Waste Wise Schools Program on behalf of the Waste Authority WA. If your school is considering more sustainable school practices and education get in contact with us.



KBULG EXPANDS OPERATIONS

We have been watching our new shed being erected with great excitement, purchased with funds from Evolution Mining, this new shed is going to help us expand our operations, give us more room for storage and more undercover areas to work in when the weather is not ideal. Check out the finished product in our spring edition of our newsletter.



HAVE YOU SEEN THE NEW SIGNS AROUND TOWN?

KBULG and the CKB partnered up to apply for a grant with Keep Australia Beautiful WA to

tackle illegal dumping and littering in the Kalgoorlie-Boulder area.

The primary school children of Kalgoorlie-Boulder were asked to design a poster which would then become the concept design for new signs to be erected around Kalgoorlie-Boulder.

The City of Kalgoorlie-Boulder has erected the

signs in areas that are particularly targeted by dumpers, so keep an eye about town, you may see a few including the one at the end of Graeme Street, where we had our great unveiling and awarded the lucky student December, 2019.

Congratulations to Jasmine who was the winning designer.

Kalgoorlie-Boulder Tree Planting Day



Don't forget to wear gloves and bring a trowel, water, hat and sunscreen

Free Sausage Sizzle & Prizes to Win!

Gatacre Drive
Sunday 26 July, 2020
9am - 11am

PLANET ARK

TOYOTA



Facebook KBULG (page)
admin@kbulg.org.au
Ph: 0418935498



ADVERTISING FEATURE

www.kbulg.org.au

LOCAL PLANT PROFILE

KARLKURLA/SILKY PEAR

(Pronounced Gahl-Gur-La)
Marsdenia australis

Size and form: A slender woody vine that climbs up trees, shrubs and other garden features (e.g. fences).

Flowers: White cream to green-coloured bell-shaped flowers.

Fruits: Large, green, egg

shaped fruits/pods, 40-100 mm long. On maturity the brown pods split and release numerous black/brown seeds.

Leaves: Green, narrow, oblong leaves, 40-100 mm long.

Habitat: Stony red soils

and sandy soils, a variety of landforms from creek lines, plains to hilltops.

Interesting facts: Kalgoorlie derives its name from the Karlkurla. Flowers and fruits are edible when young and have a sweetish taste.

Karlkurla/Silky Pear
Marsdenia australis

The fruits are either eaten whole or the seeds and their plumes are discarded and the thick outer rind is eaten raw. The young leaves are eaten raw and the older leaves are steamed. The only parts not eaten are the stems and fine roots.

5 benefits of getting out into the garden

1 Gardening burns calories – one hour of light gardening and yard work burns more calories than walking at a moderate pace for the same amount of time. Just think of all the muscles you use as you potter around the garden.

2 Gardening can be good for your health in many ways. It can lower blood pressure and is a good activity to keep your heart strong and healthy. The vitamin D you get while you are out in the garden can be good for your bones and digging, pulling weeds and planting is really good for your general hand strength.

3 Great bonding activity for your whole family.

Digging around in the soil can expose your family to all sorts of good bacteria, like *M.vaccas* which has been reported to increase levels of serotonin, making for some happy gardeners. Plus gardening is a great exercise to teach kids about the environment, how plants grow and about the organisms in the garden. Just make sure to thoroughly clean your hands after gardening, there are bad bacteria in the soil as well.

4 It is a great way to destress, many people do not realise what sort of effect that stress has on our physical health, safe to say that reducing your stress levels will definitely help your physical and

mental health in the long run and getting out into the garden and out into the sunlight will help. You may even help you sleep better at night.

5 Gardening, especially vegetable gardens, can take a bit of the financial strain off your family. By growing your own fruit, vegetables and herbs you can reduce the amount of money spent on store brought items, decrease household food waste and learn some new pickling and preserving skills. It starts just by growing your own tomatoes and then before you know it you have learnt to make pickles and relishes.

GET INTO THE GARDEN THIS WINTER

♦ If you are going to start planting your winter veggies make sure you take the time to tend your soil. Does it need compost, soil conditioner or a wetter agent added to it? Good soil is the backbone of a good garden.

♦ Who doesn't love a lush green lawn? We know in Kalgoorlie-Boulder that getting our lawns up to snuff can be a full-time job. This is just a friendly reminder that even though the lawn isn't growing as quickly in winter doesn't mean that it doesn't need a water and a feed. Grab yourself a hose-on seaweed or organically fortified product and give that lawn ecosystem a boost.

♦ Mulch! You heard us. Mulch will not only help your soil stay moist during winter (and other seasons), it protects the roots from frost and keeps down weeds. Organic mulch like wood chips and pea straw slowly breaks down adding much needed nutrients to your garden.

♦ Time for a haircut, not for you but your trees, shrubs and roses. They love a good prune in winter to encourage more spring growth and improves the general health of your plants. Pruning of dead or diseased branches should be done all year round. Roses can be trimmed by as much as 2/3rds but be warned if it is frosty then leave it till a little bit later in winter so the new buds don't get frosted.

♦ Put in some lovely bulbs for the coming spring but remember just because you can't see them doesn't mean they aren't hard at work growing. Make sure to keep them adequately watered and fertilised so they can look their best come spring.

♦ If you have citrus trees in your garden then late July is the perfect time to give them a boost of an all-purpose citrus fertiliser. Not only does this give them some protection from fungus and disease it could also mean the difference between a bumper crop or an average crop.

♦ Have you considered planting fruit trees? Well if you have now is the perfect time to get some in the ground, grab yourself some bare-rooted or bagged stock. Plant them now and you will reap the rewards in years to come.

♦ Weeding. We know it's not everyone's favourite job in the garden, but it has to be done. There are two methods of weeding, manual or chemical, and it is entirely up to you which method you use. Just bear in mind that even quality selective herbicides can cause your garden and lawn stress.



DIY HOME WORM FARM

What you will need

- Two polystyrene boxes (large and with lids) or any sort of container that stacks.
- A box of 1000 starter worms (can be purchased from Bunnings)
- Compost/Garden Soil
- Old Newspaper
- Screwdriver
- 4 bricks
- Watering can (optional if you have easy access to a garden hose with the watering head)

How to assemble your worm farm

Step 1. Grab one of your polystyrene boxes and punch (with the

screwdriver) 12 holes in the bottom of one of your polystyrene boxes. These holes should be about 15-20 cms in from the edge and these act as the drain points for the worm tea, trust me you want to collect it. It's great for the garden.

Step 2. You are now going to put your shredding skills to use and shred the newspaper (and if you have them old egg cartons) and place it in the bottom of your box (the one with the holes in it). This creates a layer for the worms to rest in and acts as barrier between the soil and the drainage holes.

Over the top of that you will layer garden soil and compost until it is about ¾'s of the way up the box. Give the compost and soil a little mix.

Step 3. Water the soil and newspaper mix until it is damp, we don't want it to be soaking wet, just moist like a wrung-out sponge.

Step 4. Now for the worms. Grab your box of starter worms, and gently pour the worms into your farm. Spread your worms and their starter mix evenly across the surface of the farm.

Step 5. Now to find a place to put your worm farm, it wants to be shady and

cool and not in any direct sunlight, worms don't like light or heat. Put your 4 bricks down and place the empty box on the bricks and the worm box on top with its lid on, make sure to put holes in your lid as well so your worms can breathe or cover the top of the soil in a worm blanket or wet newspaper.

Step 6. Leave your worms about a week to get settled in their new home before you start feeding them. Remember that the smaller the food scraps are the quicker the worms can munch through them.

Step 7. In about 10 days you should have a nice

amount of worm tea, make sure you dilute it before you add it to the garden.

Step 8. If DIY isn't your thing you can buy worm farms from Bunnings, they aren't expensive, and they take all the hard work out of the project but you still get the benefits of worms.

Congratulations you are now a humble worm farmer and you have reduced the amount of organic waste going into landfill.

Tips to caring for your worms

■ Worms can eat up to half their own body weight daily which means about 125gms of food per 1000

worms. When you set up larger worm farms you want to calculate the right number of worms, about 1000 worms per person.

■ Breaking down your kitchen scraps in the blender is a great way to help your worms digest your kitchen scraps at a quicker rate and stops the food from going off.

■ If your worm farm stinks you are over feeding your worms.

■ It is also a good idea to aerate the top few inches of the Worm Farm once a week with a small garden fork to help the worms work through the

food more easily.

■ Compost worms will tolerate a wide temperature range, with the worms having a comfort zone similar to ours. In high temperatures, make sure the Worm Farm is in a shady spot and water lightly morning and night if necessary. In cold and frosty times, daytime sun is good, use a layer of green grass clippings or fresh manure over the top of the food for warmth.

■ Check out our worm menu to know what worms can and can't



eat. Just like us there are some products, like meat, citrus and dairy, that worms can't eat or don't like.

PLANTING VEGGIES IN WINTER

Winter is a great time to get some of our favourite veggies in the soil so they are all ready for a spring harvest.

Some even get their flavour from the cold weather so it's time to put on a jumper, roll up

the sleeves and get out in the garden to soak up some winter sun and get planting...rug up the kids

and take them too. Not sure what to plant? Here are some options for you...

Garden salads
Radish
Lettuce
Tomato
Snow peas
Peas
Onions
Cabbage
Spinach
Kale
Rocket

Delicious Veggies
Beetroot
Potato
Parsnip
Garlic
Carrot
Brussels sprouts
Broccoli
Cauliflower

Herbs
Sage
Rosemary
Shallot
Thyme
Mint
Marjoram
Dill

Yummy Sweet Treats
Watermelon
Rhubarb
Strawberries

PLANT ME!

NATIVE PLANT GROUP

June 28th
July N/A National Tree
Planting Day 26th
August 30th
September 27th
October 25th

Last Sunday of the Month

9 - 11 am

All Welcome

Make connections in your community whilst learning how to propagate and seed local native plants, discuss water wise gardening techniques and other sustainable practices. KBULG Nursery, Karlkurla Bushland Park (Located off Tumbarri way).

For more information and to confirm dates please contact us at admin@kbulg.org.au or 0418 935 498

We need your help to 'Green the Goldfields'

GET YOUR GARDEN READY FOR THE 2020 SUSTAINABLE GARDEN COMPETITION

Many of us have been a little bit home-bound for the last couple of months but that just gives us a chance to get into the yard and give the garden a spruce up. So why not start thinking about entering your garden into our 2020 Sustainable Garden Quest.

KBULG's Sustainable Garden Quest has become an important annual spring event for everyone engaged or interested in waterwise and sustainable gardening within the Kalgoorlie-Boulder Region.

The winners of last year's spring competition were announced in September 2019 on Facebook and on the KBULG website. The competition again served its purpose of promoting, educating and raising awareness about

opportunities and varied techniques for water-wise gardening. Winning entries were selected from following five categories: Residential (Owner & Tenant combined), Commercial (Business and Industry combined), Schools, Community Organisation, and Edible Garden.

Over recent years judges have been particularly impressed with the amount of effort and planning that has gone into the many different gardens and the use of a variety of native species,

edible plants, mulch and rainwater as a watering source rather than scheme water. Judges were very impressed with the overall passion for native flora, creative use of space available and innovative ideas for waterwise gardening demonstrated by entrants, which greatly enhances the streetscape of Kalgoorlie - Boulder.

2020's competition will once again run with all entries being submitted by the 8th of September with judging taking place on Saturday the 12th of

September. The winners will be announced over Facebook and will be emailed in September.

Don't be a stranger, come and see us at our community nursery in Karlkurla Bushland Park where we can provide you with advice on how to create an attractive, sustainable and waterwise garden with native plants. Come along to our Native Plant Group, last Sunday of the month, to chat to like-minded individuals while you learn how to propagate native local species.



COMING EVENTS

Native Plant Group
Sunday, June 28

Annual Tree Planting Day
Sunday, July 26

Sustainable Garden Competition
Saturday, September 12

rEConstructed Art
Competition

Friday, November 13

POP QUIZ

a. What does it cost a residential member to take rubbish to the tip?

- i. \$10.00 a trailer
- ii. \$15.00 a trailer
- iii. Free

Yarri Road Refuse Facility and Waste Collection

b. Residential members can dispose of tyres at the tip?

- iv. True
- v. False

c. e-Waste be disposed of at the tip?

- vi. True
- vii. False

d. The tip is open 24/7

- viii. True
- ix. False

e. CKB residents are entitled to one bulk bin per financial year?

- x. True
- xi. False

Answers to the pop quiz can be found on www.kbulg.org.au

FACTS ABOUT BUTTS

Cigarette butts are the most littered item in Australia. Approximately seven billion of the 24 billion filtered cigarettes sold every year in Australia are littered.

Cigarette butts comprise around 30 percent of the Western Australia litter stream. Cigarette butts are made from non-biodegradable plastic and

can take up to 12-15 years to break down.

Butts littered on streets get washed into stormwater drains and into waterways where they leach toxic chemicals such as cadmium, lead and zinc.

The Western Australian Department of Fire and Emergency Services attend approximately 700

landscape fires each year caused by discarded lit cigarette butts.

BIN YOUR BUTT!

SWITCH YOUR THINKING – WASTE

Switch your thinking is a great organisation based in Perth who look to share information and tips on how to live more sustainably. We all know the "Reduce, Reuse and Recycle" message but what about the other R's.

TOP TEN WAYS TO CUT YOUR HOUSEHOLD WASTE

REHOME - Use op-shops or online sites to re-home unwanted household items from clothes to collectables and puzzles to plants.

RECYCLE - We all know how to recycle, but some items can be tricky. Batteries, mobile phones,

fluorescent lights, and old appliances can all be recycled. Check with the CKB to find out how to do it correctly.

RETHINK - Do not litter, make sure to take your rubbish with you and dispose of it or recycle it responsibly at home.

ROT - Turn those kitchen scraps into useful nutrients for the garden by using a

worm farm or a bokashi bin and save that waste from going to landfill where it will take years and years to breakdown.

RETURN - The nutrients from your garden clippings back to the earth by composting or mulching, your plants will thank you and you'll save money using this natural fertiliser.

REDUCE - Using natural

cleaners like bi-carb and lemon juice can not only save containers going to waste but can also be better for the environment in the long run.

REUSE - switch to reusable everything, shopping bags, coffee cups, produce bags and water bottles just to name a few.

REPURPOSE - Before throwing it away, think of



how it can be repurposed in a different way. Get creative old clothes as dusting rags, chipped cups as planter pots.



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: _____

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

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

WATERWISE TIPS

Now that we are in winter it's time to take advantage of the cooler weather and make some smart water wise changes to your gardening practises.

Worried you are over watering or under watering your Lawn? Come to the KBULG Community Nursery and grab a free

catch cup to accurately measure how much your water is going on your lawns and to help you make changes if needed, including your bank account.

If you are unsure how much to water your lawn in the changing seasons don't worry the Water Corporation is here to help. Switching to manual watering through winter

reduces the risk of fungal or mould damage to your nice green lawn, don't kill your lawn with kindness this winter and remember if it's raining turn those sprinklers off.

Check out the Water Corporations website to find more water saving tips for inside and outside the home, including a bit of know how to care for your lawn, new and old.

TABLE SHOWING SEASONAL SPRINKLER RUN TIMES

Time of year	Seasonal adjustment
January–February	100%
March	80%
April	60%
May	Use manually, as necessary
June–August	System turned off*
September	Use manually, as necessary
October	60%
November	80%
December	90%



WATER CORPORATION

Thank you to our valued sponsors



Kalgoorlie Miner

