

CEO UPDATE

The Days are growing longer and the birds and flowering native bushland are telling us spring is well and truly here! Covid-19 is still with us in Australia, but thankfully with low rates of infection in WA. We are still sanitising, signing in visitors and social distancing out in the Nursery, but are trying to get back to some resemblance of normality.

Green Up and Clean Up Day in July took the place of the Annual Tree Planting Day usually sponsored by Planet Ark. The Corona Virus Pandemic caused Planet Ark to pull this vital Australia Wide Event, so KBULG and CKB joined forces to ensure a sizable planting was still achieved in the Kalgoorlie Boulder region. The importance of this planting is not to be understated as over time will create a natural buffer between the residential areas and the airport, therefore reducing dust. This planting finished off the 3 year project of 3 separate but adjacent plantings.

Corona's presence has limited our manpower at the Nursery and made it challenging to get the usual volume of seedlings propagated and potted, and hindered our ongoing

building of our shed (¾ finished). However, with proper precautions we are now able to allow volunteers back into the Nursery to help with these important tasks.

When we think Spring here at KBULG we think Sustainable Garden Quest, and are delighted that we can still hold this wonderful event, inspiring the gardeners and conservationists of Kalgoorlie- Boulder to showcase their gardens for us.

The reCONstructed Art Competition is also going to go ahead within the Covid guidelines and we are looking forward to the entries that will flood through to the Museum of the Goldfields in November. It never ceases to amaze me how creative people can be in recycling, reusing and reducing their waste and recreating incredible show stopping pieces.

Our Waste Wise Schools Program got off to a bumpy start with all the Corona restrictions affecting the Schools in the region; however we are so happy things are settling down and we are able to start carrying out the educational Waste Audits that teach students so much about their waste habits.

With the advent of Spring comes the requests for Karlkurla Bushland Park Tours.



We love providing environmental education to all who want to learn and we always welcome the primary and secondary school groups and community groups that attend.

I hope you enjoy our Spring 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

HOLIDAY PROGRAM HIJINKS

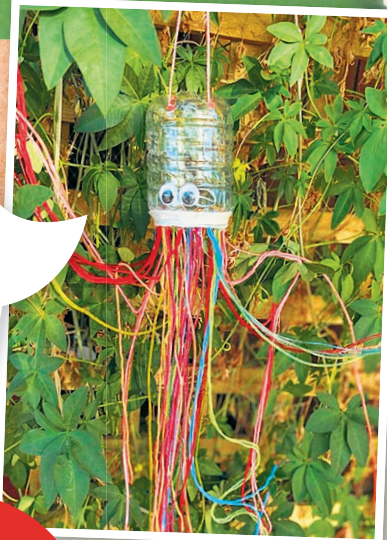
KBULG has had to be more creative in how we engage the youngsters in the community through the Corona Covid restrictions.

Remy and friends were the first to be let loose in Karlkurla Bushland Park as part of the **RECYCLED RAINBOW JELLYFISH HUNT**.

The Hunt highlighting

recycling and reuse of common household waste, and giving the children and parents a good reason to trek the park and have some fun and exercise.

Hi,
I'm a **Recycled Rainbow Bottle Jellyfish**. I am what you might call turning waste into art. My friends and I are made out of plastic bottles, reused cotton yarn and glue (to hold us together of course). I go lost last week but those who like to take the long way round or the scenic route have probably seen me hanging about. Have you met Penelope? She sure is full of fun facts, I bet she told you that we take 450 to 1000 years to break down but did you know if we get put into **landfill** it can take **1000 or more years**. You see like all living creatures we need oxygen and if we don't have it we 'hang around' for ages a bit like me on this '**Salmon Gum Trail**'. In fact you could say we are as slow as **Sandalwood**. It is a good thing we can be recycled into other useful stuff!



SHED UPDATE

Sadly, what with Covid restrictions our new shed build has remained at standstill for some months, so is still unfinished.

The shed was purchased with funds from Evolution Mining, and will give us more room for storage, and has undercover areas for days of inclement weather.

Stay tuned for photos of the finished product in the future. We can't wait for it to be operational!



GREEN UP & CLEAN UP DAY 2020

The City of Kalgoorlie Boulder and KBULG again worked closely to establish another planted area in the town out near the airport in July 2020.

With five thousand plants to put in the ground it was a task for a large group and with great fortitude 180 people attended to see the task done and enjoy a cool day outdoors.

Gateacre Drive has seen two previous plantings that are now well established, and the new planting measured in at 500 metres (seven rows) from the borders of the old planting through to Hart Kerspien Drive.

It is always wonderful to see several generations of local people attending these events and we all benefit as we watch the newly planted area's establish and thrive.

Again we were delighted to have Michael Aspinall and Shirley Brindley, the Tidy Towns and Keep Australia Beautiful Team attending.

On this trip the team drew our attention to the litter and mess that cigarette butts can make by bringing with them a giant cigarette butt sculpture and hosting a prize for persons to guess how many cigarette butts were in their jar. So let's take their message to heart and bin those butts!

As it was a Green Up and Clean Up event, some were seen wandering the general area with their rubbish bags in tow collecting rubbish – 20

bags later the area was looking much more aesthetic.

Bunnings "gave us a hand" (pardon the pun) by donating 30 pairs of gloves for little hands and the kids were delighted!

Kalgoorlie Case and Drill donated funds towards our sausage sizzle and honestly, there really is nothing like a hot snag on a cold day!

Coles donated a voucher towards our "door prize".

So a big thankyou to all our sponsors for the day and ongoing sponsors that keeps KBULG moving forward.

We hope to see you all, keen as ever, at Green Up and Clean Up in 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 at admin@kbulg.org.au



THE GREAT TIN CAN BEE HUNT

... reminded us all to reconnect with nature and appreciate the wildlife in our parks and community.

SO REMEMBER TO BEE ACTIVE, BEE HAPPY AND BEE EDUCATED!



Be on the lookout for the next **SCHOOL HOLIDAY ACTIVITY!** Head to the KBULG website to get all the details!



SPRING GARDEN PREP

As pruning is done in the colder months you should be seeing some good growth by spring and a plethora of blooms for all your hard work. Did you remember to give your garden an all-rounder fertiliser in July/August? Your trees, flowering plants and Veggies will need the boost for spring growth.

SPRING GARDENING JOBS

1. WEEDING: Spring, the time when everything feels new, shiny and colourful. A great time for heading back outdoors after the indoor hibernation of winter. Sadly, the weeds also think it's a good time to come out and party, so the first job of spring is weeding or weed suppression. It's also a great opportunity to assess the condition of your other plants while you are weeding the garden.

2. TIDYING: Grab your favourite secateurs and de-head old blooms from winter flowering plants, shape and tidy shrubs and clip away any overhanging or annoying branches. Don't remove those oncoming buds though; spring is all about those spring blooms!

3. LAWN CARE: Sadly weeds can also infest our lawns over winter, so it's time to check the lawn and get rid of any weeds or prickles that have come up over winter. You can apply and easy to use weed and feed solution to keep it simple. It's also your last chance to sow a lawn by seed before it starts getting too hot.

4. PREPARE THE VEGGIE PATCH AND HERB GARDEN: For those warmth loving plants. Dig through some manures or slow release fertilizers to give newly planted Veggies and

Herbs a good head start, and water in well. Veggie and Herb Gardens also need some protection from mid-summer heat so think about putting up some shade cloths as summer progresses.

5. SOIL CONDITIONING: You can apply a wetting agent early in spring to maximise the roots getting every drop of moisture to their roots in summer. Spring is also a good time to dig in organic materials like manures and compost into sandy soils and gypsum, manures and compost into clay soils. Doing this makes the soils more friable and easier for plants to move their roots through to seek nutrients and provides moisture to maximises moisture to growing plants.

6. SPRING: is the time to divide clumping perennial plants eg: orchids, agapanthus etc. this gives them time to get settled again before it starts to get too hot.

7. MULCH: Its benefits are numerous; it suppresses weeds, keeps moisture in the soil allowing worms to move freely and slowly feeds the soil as the organic compounds break down. Wood chippings, pea straw or lucerne are very popular but here in the Goldfields we can take advantage of top dressing with stable mucking's (a mixture of horse manure and hay). If using manure

top dressings – always water in well. Veggie also gives the soil insulation protection from extremes in hot or cold weather. Winning!!! (If using stable mucking's you may have oats seed from this).

8. REGULAR PRUNING THROUGH THE SEASON: Spring is the season when the growth of plants bolts along, you may need to prune plants to keep the garden looking neat.

9. POST BULB CLEAN UP: You will need to clip the leaves of spent bulbs. If the clumps are getting too congested, you may have to consider lifting bulbs and replanting in autumn, spacing them out for further growth.

10. FERTILISING: If you haven't done this already ...FERTILISE NOW! The plants are at their peak of production in spring and on into summer and will need the nutrients. Citrus trees and roses particularly will thank you for appropriate fertilising and reward you with abundant produce and flowers. Both do amazingly well here in the Goldfields.

11. WATER: The end of winter and start of spring are the perfect time to check your reticulation and ensure each plant is getting adequate water. You don't want to lose your best plants to thirst in the hot goldfields summer.

ADVERTISING FEATURE
www.kbulg.org.au

LOCAL PLANT PROFILE

NATIVE HOPBUSH OR BEAD HOPBUSH

Marrkiya (Goldfields Aboriginal Name)
Dodonaea lobulata

A lovely scented bush, which releases its fragrance after rain and mixes with the scent of Eucalyptus – a wonderful Goldfields experience.

Size and form: a multi-branched, upright shrub to 2m high, generally 1 – 1.5 m tall.

Flowers: Inconspicuous, however the striking red fruits are often thought to be flowers.

Fruits: Lobed or winged fruits which look like butter flies and are generally red but vary in colour from green to peach and red to almost black. The fruits

house small, black seeds. **Leaves:** Narrow leaves with small, well rounded lobes along the edge. Leaves are often sticky.

Habitat: A common plant throughout the Goldfields; grows in shallow red soils and sandy loams, on rocky slopes, ridges and hillsides.

Use: For aromatic oils and pot pourri, for medicinal purposes and a striking

garden feature with its red fruits and low water use

Interesting Facts: Is so named because of the similarity of its winged fruit to those of true hops used in brewing. It has a lovely aroma, smelling a bit like cinnamon or mixed spice. It feels sticky when touched almost as if it had been sprayed with something, hence it is also known as Sticky Hopbush.



reconstructed ART COMPETITION

By now all you "BOWER BIRDS" should have a good idea about what you are going to make for KBULG's 2020 reCOncstruced Art Competition ready for entry drop off on October 29th and 30th.

Remember, the annual reCOncstruced Art Competition celebrates Reusing and Recycling of unwanted household waste and coincides with National Recycling week. We challenge you to

create an art piece that demonstrates the reuse of resources that would otherwise be headed to landfill.

There are 7 categories in which to enter your art creation, these can

be found on our website at www.kbulg.org.au, we place no limits on creativity, so the theme is "Anything Goes".



NATIVE PLANT GROUP

2020 DATE
Sunday, October 25
9am to 11am

HELP US GREEN THE GOLDFIELDS
ALL WELCOME!

SUSTAINABLE GARDEN QUEST

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

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 native species, edible plants,

mulch and rainwater as a watering source rather than scheme water. Judges were very impressed with the overall creative use of space available and innovative ideas for water wise and iconic

decorated gardens. Winning entries selected from the following five categories are: (Drum Roll Please!)

1. Residential – Suzanne & Peter Burger
2. Commercial – Kids on

Carrington Child Care Centre

3. Schools – North Kalgoorlie Primary School

4. Community Organisation – Kalgoorlie-Boulder

Community Garden
5. Edible Garden – John Fanetti
6. Encouragement award – Rydges

Kalgoorlie
7. Special Recognition award – Bryce Greatorex
8. Special Recognition award – Sarah Campbell

Proudly sponsored by:



Preparing and caring for native gardens in the Goldfields

Prepare your native garden by putting in all of the hard landscaping first: Garden Beds, Paths, Pebbles/Gravel and reticulation and mulch.

It's highly recommended to plant native plants in the cooler months to allow roots to establish before the heat of summer.

Have a good idea where you want each plant and consider the size of the plant when it's fully grown. Using local plants will maximise your success.

Come and visit KBULG Nursery and talk to staff about your plans. Buy some KBULG Native Plants!

Dig a generous hole allowing the dirt to "well" around your newly planted native. Digging a large hole ensures that the dirt is broken up and crumbled and ready for new roots to embed themselves in. The well will help to catch and keep water near the new roots.

Water regularly for the first 18 months until the plant is well established

A small amount of slow release fertiliser can be used or monthly liquid seaweed based fertilizer. Don't over fertilize.

Mulching around your native plants finishes off the look of your garden and protects the plants



from the heat of summer. It stops the soil from losing moisture and keeps the moisture near the roots of the plants.

Learn about the Native Plants you have established. There is nothing as exciting as anticipating the blooms or seed pods of particular plants. In WA we are so blessed with glorious wildflowers and flowering shrubs and trees.

KBULG JUNIOR LANDCARE

MAKING A BIRD FEEDER

with recycled toilet roll tubes

(NOT SUITABLE FOR THOSE WITH NUT ALLERGIES)



What you will need to make the bird feeder:

- A bag of wild bird seed mix
- Toilet Roll Tubes
- Peanut Paste
- A spoon/butter knife or wooden pop stick
- String/Twine

Take the toilet roll tube and smear it with a generous amount of peanut paste.

Roll the paste smeared tube in the wild bird seed mix.

Thread the string through the middle of the tube and allow some length so you can tie off and hang the new seedy bird feeder. Voila!



THE SPRING AND SUMMER VEGGIE PATCH

The Seasons change once again and the prolific blooms of spring herald new growth and a change in the Veggie Patch! The spring and summer (warm weather) Veggies are aching to be planted and to feel the warmth of the Goldfields soils.

GARDEN SALADS

- Bean
- Beetroot
- Cabbage
- Chilli
- Carrot
- Capsicum
- Lettuce
- Pea
- Radish
- Silverbeet
- Spinach
- Spring Onion

DELICIOUS VEGGIES

- Beetroot
- Corn
- Cucumber
- Eggplant
- Carrot
- Onion
- Parsnip
- Potato
- Pumpkin
- Rockmelon
- Squash
- Tomato
- Watermelon
- Zucchini

HERBS

- Basil
- Coriander
- Dill
- Parsley
- Mint
- Marjoram
- Dill

PERENNIAL VEGIES

- Asparagus
- Globe Artichoke
- Okra
- Rosella



COMING EVENTS

Spring Festival
Sunday, October 11th
Planting Positive Celebrating Mental Health Week
Saturday, October 17th
rEConstructed Art Competition
Display opens at the Museum of the Goldfields
Friday, November 6th



WATER: THE LIFEBLOOD OF BIRDS, BEES AND ANIMALS

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 cleaned and topped up with fresh water.



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



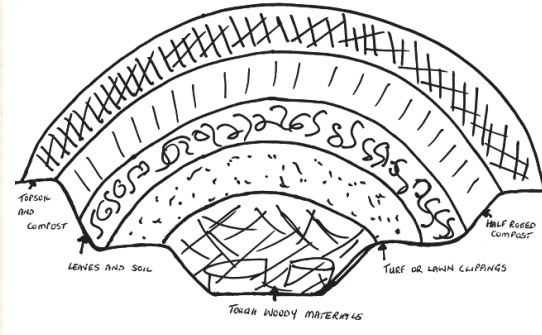
Huegelkultur: What is it, and can its principles be applied to the Goldfields?

By definition (Thanks Wikipedia), Huegelkultur is a German originating horticultural method where compostable plant materials and decaying wood debris is mounded up to be used as a raised planting bed.

It is said to improve the fertility of the soil, retain moisture and as compounds decompose, produces warmth.

The same concept has been trialled in pre-existing raised garden beds by exchanging rubble and poor fill in the bottom of the garden bed with logs, branches, wood chips, leaves etc and filling the rest of the raised bed with soil and compost.

The inclusion of organic material decreases the need for watering as moisture is retained by



the organic lower layers.

Huegelkultur in its concept tries to replicate the natural process of decomposition that happens in woods and forests.

The decomposition of the organic materials also feed soil microbes needed for healthy plants and high levels of carbon and nitrogen produced feeds new growth.

Huegelkultur is ideal for nutrient hungry annual crops and therefore a great way of setting up your new Veggie Patch or Herb Garden.

There is a great example of a Huegelkultur mound at the Community Garden next to Hammond Park.

Contact: communitygardenkb@gmail.com



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, you might be pleasantly surprised and save on your next water bill.

If you are unsure how much to water your lawn in the changing seasons the Water Corporation

are the people to talk to. 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%



Thank you to our valued sponsors

