Dec 2022 Greenlink News



Your local indigenous plant nursery, 100% run by volunteers

Regular Open Days

Tuesdays and Wednesdays 9.00 am to 12:00 pm

Saturday Sales Days

Saturdays 9:00am-1:00pm 15th April, 20th May, 26th August, 17 October, and 11th November 2023

Contact or Visit Us greenlinkboxhill@gmail.com

41 Wimmera St Box Hill North 3129

0479 121 653 (Answered 9:00am -12:00pm Tues & Wed only)

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If you have any stories, news, photos, an upcoming event, etc. that you would like to share with Greenlink for publication in our next newsletter, please write to the editor at <u>greenlinkboxhill@gmail.com</u>

Open Garden – Mullum Waters - Donvale

As this particular Open Garden had been listed in Greenlink's September newsletter, and many of the plants had been sourced from Greenlink, I was keen to see how our plants could be used in a suburban native garden.

Donvale is a hidden gem in Melbourne with many large blocks and plenty of bush, but this particular street is full of English style gardens and lawn. It was a relief and contrast to find myself walking down the sloping driveway through native plants to the backyard.



What a delight! The back garden was a series of wide informal terraces with winding paths leading past ponds and wetland to the base of the hill with natural bush beyond the back fence. It was quickly evident that the owners have a keen interest in and understanding of nurturing unusual natives, so it is a treasure trove of the unusual. The size of the garden was amazing, the water a source of relaxation and the number and variety of plants a source of surprise and enjoyment.

The water was fed from the back patio area, flowing down a narrow winding channel to a sizable waterfall with a one metre drop which fed the billabong. It had once been a swimming pool but was now surrounded by boulders and gravelled garden nooks with plants that love dampness through to those that enjoy a sunny aspect.

The bright yellow of the wattles and the tumbling water were an inviting setting for the adjacent BBQ and sitting areas. I followed the contoured path along the pond and past banks of ground covers under slender eucalypts. The thick bark and leaf litter created a bushland feel and there wasn't a weed in sight. A variety of sun loving grasses, ground covers and small shrubs featured on a mound mulched with gravel. The path continued down and I wondered what would catch my eye next.

To my surprise the path encircled a huge wetland area edged by slender trees with a board walk meandering across it and I wondered if I had left the property. It reminded me of the Yarran Dheran parklands. A small sign at the boardwalk asked me to walk on it quietly so I wouldn't disturb the moorhens living there.

Even then there was further space below the wetland before the chainwire netting of the back fence marked the boundary and transition to a shared bicycle pedestrian path of bushland. It was time to wander slowly back up, taking the time to enjoy individual plants as well as being immersed in the landscape and tranquility. Article by Jenny McCausland (Greenlink volunteer)



"Over the weekend (Sept $3^{rd} \& 4^{th}$) we welcomed about 550 people to the garden – we enjoyed sharing the garden with so many people and we received many nice comments.

We do owe a lot to Greenlink through our association with them over many years (especially as regular customers). In the garden we have tried to focus on local indigenous plants especially in areas further away from the house, and many of these plants have come from Greenlink – these plants generally do well for us. Closer to the house we also grow some of our other favourite native plants from elsewhere in Australia.

As part of the Open Garden, we wanted to give visitors the opportunity to purchase some of the plants that they could see growing in the garden. So, we had a plant sales area, which included a selection of plants from Greenlink, and this was popular with our visitors.

We are also grateful to Greenlink for the help provided in publicising the Open Garden – thank you. "

Article including photos in both articles by Bill Aitchison & Sue Guymer (owners of Mullum Waters -Donvale)

Featured Plant

Olearia lirata (Snowy Daisy-Bush)

A medium shrub that grows from 2-4m and has greyish branchlets. The daisy-like white flowers are arranged in loose groups on the ends of the branches. Flowering occurs from August to December. This very floriferous, attractive shrub prefers moist to well drained soils and part to full shade.

A mature version of this plant can be found in the Bushy Creek parkland to the east of the nursery with a Goodia lotifolia (Golden tip Goodia) and a Hardenbergia violacea (Purple Coral Pea) as a backdrop. (Photo on the right)



With this year coming to a rapid close and covid restrictions now seeming to be a distant past memory as life is returning to a post covid normality I reflect back in what has been a hectic period since our last newsletter.

The cold and wet weather has certainly thrown up challenges for us with plants taking longer than usual to germinate and our seedlings staying in the polyhouses weeks longer than usual. At the same time sales have continued to grow with a constant stream of customers each week and a full order book for Spring pick up. The challenge to keep enough plants on our shelves has been a constant effort for us with plants going out the gate as soon as they come out of the polyhouse. We are not alone in this as other nurseries have all mentioned they are in the same position. Putting indigenous plants into our gardens is now the "flavour of the month" so to speak and this trend looks like it is going to continue to expand. Hopefully the months ahead will bring us some warmer growing conditions.

The past couple of months have seen us hold successful Spring open Saturdays in October and November, in partnership with Bungalook nursery we handed out 1,000 plants at Spring Festival, had a visit from DEWLP for a photo shoot of our volunteers working in the Nursery and planting out in the parkland, pricked out just on 13,000 seedlings, a good working bee at the Nursery on Cup day getting rid of old/broken equipment that had accumulated over past years and holding a seminar at the nursery given by one of our volunteers Dr Augustine Doronila for 40 people on "The Curiosity of Seeds". In the upcoming days we will be hosting a visit by year 1 students from Kerrimuir Primary School and Box Hill North cubs and finishing off the year with a breakup Christmas function for our volunteers.

Current indications are giving us what looks like being a hectic start to the New Year with a full order book from our regular customers for Autumn orders of several thousand plants which will all be required to be pricked out. New volunteers wanting to start and investigations into a potential upgrade of our watering system.

In closing I would like to wish everyone a very joyous and safe Festive Season and a bright and prosperous New Year.



Once again if you have not been to the nursery for some time please call in and join us for morning tea. By Robert Jones, President



Photo behind the nursery of overflow brought about by heavy downpour of rain flooded the path. We continue to show healthy trading surpluses and are able to cover any future capital investment and all day-to-day expenses from our working capital. This quarter has seen an upgrade in our wheelbarrows to newer, lighter models to make life easier for those working in the parkland and purchase of a new filing cabinet to ensure our records are secure. We have also replaced all First Aid items, designed, and purchased a new events banner and Nursery brochures. Our financial situation continues to be very strong with sales and revenue following a steady pattern. Both income and expenses are currently trending in line with our budget expectations.

WHITEHORSE CITY COUNCIL 2022 COMMUNITY DINNER

On Wednesday 19th October, Robert (was an apology), Trevor, and I were fortunate to be invited by the Mayor Tina Liu and Councillor Blair Barker to this year's Whitehorse City Council Community Dinner to represent Greenlink. We were among the 200 guests from various community groups within the City of Whitehorse, together with Councillors and Members of Parliament. This event was last held in 2019 before COVID hit. A celebration of the great work all the community groups do ranging from environmental groups, sporting clubs, church representatives, rotary, RSL, just to name a few.





Our then Mayor Tina Liu spoke about the City of Whitehorse and all the developments, attractions, projects, and the contribution of the community groups to make Whitehorse a great place to live and work in. It was great to catch up with representatives of other groups who are friends of Greenlink, Judith Eadon, Anne Makhijani, Anne Payne, Margaret Witherspoon, Gay Gallagher, a number of our customers and our recently elected Mayor Mark Lane (pictured in photo above back right and in the front - myself, Judith Eadon, and Trevor). I left this event feeling grateful that I live in a community with so many wonderful people who contribute their time to make the City of Whitehorse a great place to live and work and in particular the praise for Greenlink's work in our community. I also discovered many opportunities for us to link with other groups for mutual benefit and we should pursue these. *By Emi Luppino*

Message from our Councillor Blair Barker on the event: "Terrific Mayor's Community Dinner. At my table guests from Whitehorse Colts Football and Netball Club FGA Melbourne Kerrimuir United Cricket Club, Box Hill RSL, and Greenlink Box Hill Inc.. On other tables people from every imaginable local community group. Our city is blessed to have so many not for profits. So many diverse groups, they appear different, but all unite people, serve others, care for people, and give people purpose."

The Curiosity of Seeds

On Wednesday November 2nd, Greenlink Nursery hosted a free event with **Augustine Doronila PhD** giving a talk on "The Curiosity of the Seed". Augustine, an honorary Senior Fellow at the School of Chemistry, University of Melbourne, agreed to talk about our amazing native seeds, how they travel and survive harsh climates and how they know when it is time to germinate. The event ran from 4.30-6.30pm, with wine, cheese and nibbles provided for the 40 guests invited from the nursery and general public. In fact, there was so much interest in the event that it was oversubscribed with a waiting list for last minute places.



Augustine proved to be a highly entertaining and informative

speaker. Clearly, he has vast experience and knowledge of all things seeds and this came through in his passion for the subject. Augustine was able to pitch the talk at just the right level of detail to engage everyone in the room regardless of their degree of knowledge, with plenty of colourful examples as well as detailed background slides. Comments from the audience after the talk included "fascinating variety", "I didn't fully realise how robust seeds are", "enlightening topical information", "amazing how seeds adapt to all environmental conditions", "great to learn how well seeds can interact with native birds and animals" and "Wow there's quiches from Hilltop Bakery!". In particular, many people commented on the projectile seeds from Trigger plants, the viable seeds that were found metres down in years old mine tailings and how the mistletoe bird helps propagate seeds through its excretion.



On top of all this there was a fabulous spread of food and drinks for everyone to enjoy before and after the talk. There's no doubt that the next Greenlink information event will be in very high demand! Thanks to everyone who helped put the event together and a special thank you to Augustine. *By Chris Almond*

Greenlink would like to thank those who attended this very information event and here are some notes from Augustine:

• Seeds come in all shapes and sizes. Some of our land orchids have seeds that are smaller than a pinhead, so small, in fact, that they are like dust. These minute seeds have very little stored nutrient reserves available to support seedling development. These limited reserves and the germination of many terrestrial species occurs after burial in soil, result in the general belief that fungi (mycorrhizal) that live on their roots are normally essential for seed germination.

- At the other end of the scale is the enormous Coco de Mer seed (the double coconut from the Seychelles islands) which can be up to 40 centimetres long and weigh as much as 18 kilograms, about the same weight as a medium-sized dog! Australia's largest seed is the Coconut.
- Seeds of our native plants come in many shapes and sizes as shown in the following images from the Australian National Seed bank



We learnt about seed dormancy which is a state of suspended animation in which seeds delay germination until conditions are right for survival and growth. While some seeds are always raring to go, others have mechanisms that protect the seed while they wait for the perfect conditions: 30-40% of our species are easy to grow and need no treatment; 30% require some sort of treatment to break dormancy; 30% we haven't worked out how to grow from seed.

Australian plants have evolved in one of the harshest, driest countries on the planet and as a result they have developed some excellent seed dormancy strategies to ensure they only germinate in ideal circumstances. It could be catastrophic to have your seeds germinate at the wrong time of year in Australia. A particular aspect discussed was the important discovery how smoke was essential in for the germination of many native seeds in fire prone ecosystems! We learnt a little about the species we want to grow, so we can identify the best technique to trigger germination.

Finally, we learnt how seeds travel in order to get established in other habitats. They float, they fly they get eaten and spread by animals, they hitchhike, and they have exploding structures to propel them to great distances *By Augustine Doronila*

Climate Action through gardening



A Series of online events have been produced by Sustainable Gardening Australia's on Climate Action.

I recently took part in the "Climate Action through gardening" webinar run by Teresa Day from Sustainable Gardening Australia. In the webinar Teresa uses the Climate7 framework to explore how gardening can be a part of your climate action plan.

"The garden is more than just an outdoor classroom. It can be a place of climate action where you can connect with the environment and implement changes to reduce your contribution to climate change and help build climate resilience.

- There are about approximately 9 million dwellings in Australia (2016 Census) therefore there are potentially 9 million gardens in Australia which can be places of climate action
- Land use (including a garden) is a Source of emissions and Sink for Carbon storage
- Gardens are an important tool in reducing the GHG emission resulting from our lives and will need to adapt to a changing climate
- Gardens will play an important role in helping wildlife survive and thrive as the climate changes
- What we do at home and in the garden impacts the environment and the climate
- Our gardens can be places of positive impact on us, the environment and climate
- We need to adapt to changes in the climate and environment
- Climate Action Needs to be Driven by all Parties and change needs to be addressed by Government, Business and Community
- We should develop our own personal climate action plans
- Incorporating our gardens into our personal climate action plans is a great place to start
- The more people that take responsibility for their choices and impacts, the more pressure placed on Government (democracy) and Business (economy) to act faster "

Above notes by Teresa Day, Sustainable Gardening Australia.

More on this subject will be brought to you in 2023 when Greenlink will be conducting a free event where you can attend and learn more regarding Climate Action. Watch this space.

Bright Early Learning Centre Glen Waverley

Greenlink is certainly becoming very popular when it comes to school and kinder visits. Our latest visitors were a group of Kinder Kids from Bright Early Learning Centre in Glen Waverley who were shown the plant lifecycle and got to touch, plants and seeds. When their Guide Trevor asked what they enjoyed the most, they all replied "the water spray" which you can see in the photo below.



WHITEHORSE SPRING FESTIVAL 2022

The Whitehorse Spring Festival was held on Sunday 23 October 2022. A fun-filled free event that celebrates talented and diverse community. This year's Festival theme of "Our Backyard" celebrates the community coming together and enjoying the collective backyard we all share - Whitehorse!

Mike Dwyer one of Greenlink's volunteers who devoted part of his Sunday to help man the Greenlink stand, tells us about his experience of the day.

"I would like to take this opportunity to thank all those who volunteered on the day, and to give a special thanks to Robert, Trevor and Chris who started especially early on the day to erect



and set-up the Greenlink stand, which was right next to the Bungalook stand. A special Shout -Out and thanks must also go to Emi, as it was, she who designed and had made the beautiful Bulbine Lilies Banner which drew many positive comments from the festival goers. I think it made the Greenlink stand very attractive.

When I heard we had 500 plants to give away I thought "Wow, that's a lot of plants" especially as the weather forecast had not been too optimistic. The Greenlink committee had chosen a very good range of plants, which included Leptorbynchos squamates - Scaly

plants, which included Leptorhynchos squamates - Scaly Buttons, Micros sp.3 - Yam Daisy, Pelargonium austral -Austral Stork's Bill, and Bulbine bulbs - Bulbine Lily.

I was on the first shift and was amazed at the volume of people arriving at the Festival so early.



We had constant flow of customers enthusiastic to get their hands on a "free" plant. I understand the Greenlink' 500 free plants had all been handed out to appreciative Festival goers by 2.00pm, so our stand was able to pack up earlier than anticipated. "

Volunteering – A family affair

Lina Zeng became a volunteer at Greenlink on the 3rd April 2019 and during school holidays introduced her daughter Jessica and son Justin to Greenlink and volunteering.

LINA

Q. Why did you choose to volunteer at Greenlink?

A. As I am a migrant I am not as familiar with the Australian culture, so I hope to converse and communicate with more locals to understand and fit in with the Australian culture. I stumbled upon Greenlink one day and found that this was the place I had been looking for, most of the volunteers here have retired, they have a passion for Indigenous plants, protecting the flora and fauna here. The volunteers were very enthusiastic teaching me and explaining to me about things I still don't know. My garden at home is very small, there is no space to plant many plants which then became one of my regrets, however after becoming a volunteer here, I can enjoy planting indigenous plants.

Q. What have you learnt at Greenlink?

A. I have learned to prick, plant and de-moss. I have seen other volunteer handling and collecting unique seeds especially Karen, who

does most of the seed handling and placing them into tubes, from these people I felt the power of nature. In addition, all the branches, weeds and wood can be formed into mulch after being but through a machine, I never knew this





until volunteering here. The mulch is then poured onto the ground to become fertilizer, this is a natural process, no pollution is formed. This is what I have not seen before in Singapore and China.

Q. What are some of the challenges you have faced while volunteering at Greenlink?

A. Even though I have volunteered at Greenlink for many years, I still don't a lot of the names of plants. I hope to remember their names so then I can showoff to my friends. Because English is my second language and my oral and listening skills are not that good. When I can't understand what some volunteers are saying especially when they are telling a joke and I can't get the joke, for me it's a bit awkward.

Q. Can you tell us about any interesting experiences you have had while volunteering at Greenlink?

A. The most interesting experience would be watching Karen spreading the seeds onto coconut mulch and soil and then putting it into the Greenhouse waiting it to germinate. In my memory, when my parents want to germinate plants, they would use the wheat straws that have been burnt and ashes when cooking. They would dig a rectangular whole not too deep, cover with plastic and place the

10 | Greenlink News

mixture and seeds, seal it and wait for it to germinate. These two completely different methods make me exclaim the magic, every different place and country will use the different materials to find the most suitable way.

Q. What do you enjoy most aboutvolunteering and being at Greenlink?A. Greenlink is one of the few places withmultiple volunteers and a place where the

JESSICA

Q: Why did you choose to volunteer at Greenlink?

A: At first it was my mom who started to volunteer here and then she brought my brother and I over during the school holiday. After a couple of visit I really enjoyed the environment and working space Greenlink provided as well as the amazing volunteers I met. They were all out-going, kind, and patient with me when I was learning all the skills. Everyone there made me feel welcome and I decided to volunteer here. I also chose to volunteer here because I believe that maintain our native flora around my neighbourhood makes a significant impact on the biodiversity and our ecosystem. Greenlink really made me see and feel what community is like, everyone working together as a team and providing our best service towards customers. Another factor that influenced this was that Greenlink was close to our home as I would either walk and ride here enabling an efficient and safe transport for me to get to Greenlink making me want to volunteer here.

Q: What have you learnt at Greenlink?

A: At Greenlink not only have I learnt multiple skills and techniques on plants but also enhanced my social skills. Starting off from the basics I have learned to de-moss and trim

working environment is relaxed, where we can work and talk. I enjoy sharing my opinions with the other volunteer and seeing that everyone's opinion and the same situation is different. This is also a place I can seek for help like when removing a tree at my home the volunteer all put forth different solutions. I am really thankful to have found Greenlink and to be part of this wonderful family.



plants, moving into the more advanced I learnt how to make a tray of cuttings, pricking out seedlings and transferring them into tubes as well as sometimes sowing seeds. All these skills have been taught to me by wonderful volunteers I have met whilst volunteering, I have to say my favourite job would be to prick out seeds and put them into tubes, sometimes this task requires a lot of skills and eyesight as the plants are so tiny, they look like they are camouflages into the soil. Learning all the plant skills was very enjoyable and fun. Greenlink has also enhanced my social skill. I can still distinctly remember the first time I visited the nursery, I was shy and introverted as it was difficult for me to make a conversation with the other volunteers but after a few weeks I was getting to know more people, I could initiate conversations, as well as talking to customers. This change has benefited me greatly, I feel more comfortable in socialising, and I will always be grateful towards Greenlink as it has taught me so many life skills.

Q: What are some of the challenges you have faced while working at Greenlink?

A: There aren' t many social challenges I have faced while volunteering at Greenlink, but I think a technical challenge was pricking out tiny seedlings because of the size of the seedlings it was extremely hard to put them into the tubes as they also had long roots so whenever I did this job it would always be challenging and took the longest time. Another time was when I tried working in the parklands, but I found it too exhausting so decided to stick with limited physical movement.

Q: Can you tell us about any interesting experiences you have had while being at Greenlink

A: An interesting experience was when Gary brought an egg in. I wouldn't say it was interesting, I think I was really intriguing and funny. So, Gary brought in an egg and told my brother and I a chicken could come out of it when it was placed inside a pile of mulch. At first it seemed surreal when a chicken came out but when I came to think of it, the chicken was just a toy. There are so many more funny stories I have seen at Greenlink, and the stories brighten my day.

Q: What do you enjoy most about volunteering and being at Greenlink

A: I enjoy talking with the volunteers most at Greenlink as well as the morning tea and Christmas party. I learn a lot of information when talking with the volunteer and I laugh at their humorous jokes and comments. Being at Greenlink, in the nursery is something I enjoy already. Being able to see and serve customers, the racks of plants on the shelf produced by our hard work is something I already enjoy. The morning tea just adds to my enjoyment of being at the nursery. There is a wide range of delicious food and a cup of coffee or tea to be drunk. The Christmas party at the end of the year is fantastic! There is so many YUMMY foods to be eaten as well as



everyone coming together to celebrate an awesome year, we have all had. Overall, I really enjoy volunteering at Greenlink, and I am really thankful that my mom found this awesome place.

<u>JUSTIN</u>

Q. Why did you choose to volunteer at Greenlink?

A. As a kid that grew up in big cities, I never got a chance to do any gardening work. After moving to Australia, I found that there was a Greenlink right next to where I lived, more surprisingly this Greenlink planted native plants. This was a great opportunity for me to learn more about the Australian culture as I had only moved here. Community service is a vital part of my education and my life, so I joined Greenlink with no hesitation. More importantly there are delicious morning teas.



Q. What have you learnt at Greenlink?

A. I have learnt many skills in Greenlink that could only be learnt here. When joining, I was taught how to weed and how to identify weeds.
Next, I was taught how to prick out seedlings.
After getting the hand of planting seedlings I was sent to help in the park helping plant matured plants and mulching. I also learnt how to get seeds form seed pods, packaging them into bags, and sowing the seeds.



Q. What are some of the challenges you have faced while volunteering at Greenlink?

A. I never encountered many challenges during my work, but the biggest challenge was the amount of time I had to volunteer as I still had to go to school. This meant I had only the holidays to work which wasn't a lot.





Q. Can you tell us about any interesting experiences you have had while volunteering at Greenlink?

A. Planting seedlings was hard as I couldn't identify the difference between grasses, plants and trees which all needed a specific method or box to be planted into. I remember when I planted some trees into polystyrene boxes with the normal planting technique as I didn't know the difference between trees and other plant seedlings. When planting I was asked what I was planting and I said the plants scientific name, later they told me it was a tree and at that moment I knew I had stuffed up. I later fixed this mistake by replanting the trees into plastic boxes with the tree method. From that day on I learnt to always ask if I didn't know what a plant was and to never assume anything, very valuable lesson learnt,

Q. What do you enjoy most about volunteering and being at Greenlink?

A. I enjoy working outside in the garden with other volunteers at the same time I was getting plenty of vitamin D form the sun and being able to get my steps up. The morning teas are the best with volunteers sometimes bring in some tasty cakes or bread, you could choose to have hot or cold drinks and most of all you could eat as much as you wanted. Being able to volunteer at Greenlink is an enjoyable thing to do in my spare time.

Greenlink Box Hill

Greenlink will welcome the return of any empty and unwanted plant tubes. Please return them to the nursery when you next visit or simply throw them over the gate/leave them at the gate if the nursery is closed.





Greenlink will close on Wednesday 21st December 2022 and re-open on Tuesday 10th January 2023

Christmas Funnies

- How do you wash your hands over the holiday? With Santa-tiser
- Why does Santa have three gardens? So, he can ho ho ho.
- Why is Santa afraid of getting stuck in a chimney? He has Claus-trophobia.
- What does Santa do when his elves misbehave? He gives them the sack

At Greenlink Box Hill we value:

- Every customer who deals with us.
- A happy, safe, and enthusiastic workplace that embraces all volunteers and makes them feel welcome, respected, and honoured.
- The high quality of our plants.
- The contribution that everyone makes to our success.
- Honesty and ethics in all of our dealings with customers and each other.

Greenlink Box Hill Inc. Reg No. A0018547D

President: Robert Jones Vice President: Emi Luppino Secretary: Chris Almond

Treasurer: Trevor Eddy Committee Members: Karin Godfrey, Jenny McCausland, Philip Russell, Andrew Hardie

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