

All of us can be proud of what we have achieved in 2022 – it seems that our work is visible everywhere we look in and around City Beach and Floreat coastline. And what has been achieved is impressive:

A Matting and planting work, with some weeding

We started early on preparation work well before our winter planting, on three main sites:

1. Coastal dunes east, north and south of Floreat beach main car park

- o Weeded in November 2021 with help from Shell Australia volunteers
- o Our volunteers matted with 5 rolls (20 metres length each) on 27 February

2. Challenger Parade, opposite Clancy's Fish Pub, City Beach

 When Ivo bought us 8 more hessian matting rolls, we set about staking 160 metres over two days - 27 March and 10 April – and wore out a few mallets in the process!

3. Floreat SLSC dunes

A trial section of the steep dunes was staked with matting by contractors over 3 days 21-23 March. This complemented our matting and planting at the base of the dunes in 2020 and 2021.

Winter planting began in earnest from May and continued through to July at all these sites:

- A total of 5 volunteer planting days, 2 contractor planting days (at surf club steep dunes) and an additional two "full on" planting days guiding energetic help from UWA Student Guild (8 July) and Kapinara Primary Year 6 students (28 July).
- We also managed to squeeze in some infill planting at north Floreat Beach (coastal path CMB12) on 4 August, with Jo Wagner, Nic Morecombe and neighbours doing some planting at Challenger Park, south City Beach, and a weeding day on 2 October along our planting site at Challenger Parade.

Once again, the new shears purchased by Julian Juliano made cutting through the hessian matting much easier than tearing through the matting with our old cutters.

So, we come to the impressive total of 4,590 seedlings planted, watered and fertilised, all shielded with protective covers, and an estimated 270 hours by volunteers (excluding Contractors, Students)!

B Dune clean-up – partnership with Keep Australia Beautiful Council and Tangaroa Blue Foundation

Our other big volunteer activity is the annual dune clean-up day organised by our energetic Secretary, Anna Napier, for 16th October. It was a lively and satisfying day with 39 volunteers, including several families from Doubleview Primary School collecting some 25 bags of rubbish in one and half hours across the Challenger Parade dunes of City Beach. In addition to the hessian bags, some larger items were found including suitcases, carpet rolls and old signs.



Whilst none of this wonderful activity would be possible without the good humour and enthusiasm of our volunteers, your committee ensures we keep coming back with ideas and plans for activities.

Cambridge Coastcare committee

Your committee is the backbone of Cambridge Coastcare - contributing ideas, guidance and support – to achieve our well-functioning Coastcare group. We had meetings nearly every month from February and work as a team to plan volunteer activities and stakeholder engagement over the year. I want to thank:

- o Lionel Johnston our Treasurer who ensures our finances are in good order
- Anna Napier our Secretary who schedules meetings, writes our meeting minutes, takes care
 of correspondence and guides our volunteer days
- o Ivo and Kingsley who continue to guide and inspire us
- o Isabel who bravely tackled the Constitution changes and ideas for a more modern website
- Keith, David and Peter who help and support in so many ways with volunteer days, equipment updates, website ideas and just being there!

Our stakeholders are many and varied and include:

Coastwest – our funding partner for 2 projects this year

- Planting in front of Floreat SLSC steep dunes allowing us to engage Contractors for this more difficult site plus funding for seedlings
- Aerial imaging of the dunes from Floreat SLSC to north Floreat beach 2 survey flights
 August 2021 and August 2022 enabling measurement of the dune erosion and data analysis
 to develop compelling visual outputs.

I presented the results at the 2022 State NRM and Coastal Conference in September creating interest from several other local governments.

I am scheduled to present the project findings to the NRM Regions Australia Knowledge conference in early November, and I will look for an opportunity to present the findings to our members, at a meeting to be scheduled early in 2023.

Our parliamentary representatives

It is wonderful to have the interest and encouragement from both our federal and state parliamentarians:

Ms Kate Chaney, Independent Federal Member for Curtin.

Kate spent several hours with us along the Floreat – City Beach coastline on 16 March reviewing our work in stabilising the dunes. She has since requested our input to speeches she has made in federal Parliament.



o Ms Christine Tonkin, MLA member for Churchlands in WA parliament

Christine maintains a key interest in our work, and I was honoured to receive a Volunteer Appreciation Award on behalf of Cambridge Coastcare on 24 August. We are also a member of Ms Tonkin's Wetlands and Bush Habitats Working Group.

Town of Cambridge

Andrew Head (Manager Parks and Natural Environment) and Sue Waite (Natural Areas Officer) continue to provide support and appreciation for our activities. Work completed this year included:

- New coastal path fencing for CMB12 and CMB14
- CHRMAP a study highlighting the impact of climate change and erosion caused by sea level rise, storm surge and modelled future scenarios (25- 50 years) when assets along the Cambridge coastline may require managed retreat. Cambridge Coastcare revegetation work and aerial monitoring surveys were acknowledged as important.

Planned actions for later this year and into 2023 include:

Watering our newly planted seedlings, new fences in areas of our Floreat plantings, thinning some
of the Acacia problem plants and maintenance of our shed (adjacent Floreat SLSC) to address
moisture issues.

Councillor Xavier Carr is our designated Council representative, and Xavier has provided input and support during the year.

Perth NRM

MA: 18/10/22

Led by Kate Sputore and her team from Perth NRM, they have provided valuable support on the ground with both UWA Student Guild volunteers and Kapinara student volunteers, and funding hessian matting and seedlings for the year. It is always such a pleasure to work with Kate and we'll look for more opportunities to work closely together!

A really interesting program of events was offered to us including:

- Reptile and Rushes seminar on 20 March (with Kingsley a featured speaker),
- Coastal Erosion Hot Spot bus tour which took us south to CY O'Connor beach at City of Cockburn and Port Beach, Fremantle and north to Floreat beach and Mettam's Pool. It was such a great opportunity to share with other Coastcare groups and LGs on their coastal erosion mitigation measures.



Floreat SLSC

Our two organisations continue to mutually support each other

- John King and other FSLSC members are working with us on the dunes in front of their clubhouse and the Kiosk.
- o Ros Blair unfailingly meets our requests for use of the Training room for meetings.

Looking ahead to 2023:

MA: 18/10/22

We have been successful with a Coastwest grant for matting and planting in front of Floreat SLSC and other areas.

And we'll update some of our tools and equipment before we commence matting and planting next year – with replenished glove supply, new mallets etc.

We look forward to receiving the results of the work of 2 students who are interested in Cambridge Coastcare and our activities:

- Jade Jarvis UWA Environmental Engineering student her Masters thesis will be on looking at
 erosion at Floreat Beach, and the effect of offshore vegetation in reducing wave run-up in storm
 events
- Simon Lee Curtin University Postgrad student undertaking a Parliamentary Research Project on Cambridge Coastcare.

As we look ahead to 2023, we can be VERY proud of what we have achieved together in 2022. Thankyou!