

CAMBRIDGE COASTCARE

www.cambridgecoastcare.com.au

AUTUMN 2021 NEWSLETTER



Here we are at April 2021 already – where did the time go! At least we can do projects this year with more social distancing ease.

2020/early 2021 Projects and works

We have managed to undertake a number of works in 2020 and the start of 2021, thanks to funding from Coastwest and in-kind assistance from the Town of Cambridge and Floreat Surf Life Saving Club.

Clancy's dune

A large group of Coastcare members and volunteers (around 48 in all) planted around 1200 plants, with protective covers on Clancy's dune in June 2020. It was quite a lot of work but we could certainly see what we had done. The Town of Cambridge watered the plants in straight away and later set up sprinklers for watering to ensure that they plants survived. They grew fantastically, to the point where they needed pruning and the covers removing by the summer. The boundary fence has kept out errant children and runners, and has also minimized the amount of sand blow covering the matting and plants. A great result!



Limiting erosion at Floreat Beaches

At Floreat Beach, we installed exclusion fencing along the length of the three sections of dune fronting the surf club, the kiosk and the playground in the spring. In the summer, we added windbreaks at approximately 3m intervals along the length of these dunes. The windbreaks have been successful in achieving a good build-up of sand, particularly at the southern ends of each stretch, and have built up sand deposits at the lower end of the slope of the dune faces such that they are no longer too steep to contemplate matting and planting, as the photos show:



Storm damage in late May 2020 at CMP12 (Path 16)



Sand buildup within windbreak fencing

Cambridge Coastcare – Autumn newsletter - continued

Meanwhile at the Floreat dog-beach 1km north, we have recently installed approximately 200m of exclusion fencing across the bays created by our windbreak fences, which are much wider spread than at Floreat Beach, most being about 8-10m wide. At the southern end of the dog-beach restoration area, our 2019 plantings were severely impacted by erosion last year, and we have a similar profile of dune front to that at Floreat Beach for about 100m north from track CMB14. On either side of track CMB12 (track 16 in the old numbering system) we have a number of bays formed by the windbreak fencing which were eroded to some extent last year but leaving an area of sand accretion which can be matted and planted this year.

It is anticipated that the matting can be laid in both areas in two busy-bees, the first of which is planned for Sunday May 2 and the second a fortnight later on May 16. We will tackle the dog-beach first so as to be able to use vehicles on the beach to take the rolls of matting to the locations where they are needed before vehicle access is prevented by winter storms. The second busy-bee will be for the areas in front of the surf club, kiosk and playground.

In June, Cambridge Coastcare is participating in 'Make a Difference Week', a world-wide series of international ecological restoration volunteer events that will also help launch the UN Decade on Ecosystem Restoration. The organisers are currently looking to create significant publicity for efforts such as those undertaken by CCC and to that end, our first planting date will be Sunday June 13 – hopefully the weather will be kind to us!

Spring cleanup day

Another cleanup day was held at City/Floreat Beach in cooler weather in September 2020. We undertook this in support of International Coastal Clean-up Day and Keep Australia Beautiful Council (WA) who report that 80% marine debris is from land-based sources and causes great damage to our marine wildlife. A keen group spread out from the carpark between the two beaches and undertook litter picking down to the water and out almost as far as West Coast Highway. As expected, most litter was along the road and carpark

edges and as always some interesting items are found! However, it is a highly satisfying job to do and we collected many bags from the area. Thanks to the Town of Cambridge for picking up the bags.

2021 happenings

Celia Hammond support

Celia Hammond, the Federal Member for Curtin, has been helping support our work by letting others know what we are doing. Celia and two of her staff attended one of our fencing busy-bees and discussed what we were doing with our President, Meg Anklesaria and others. She subsequently mentioned Cambridge Coastcare specifically in parliament, mentioning our work. Great to have her on our side!

To view the video – see the link to our Facebook page.

<https://www.facebook.com/cambridgecoastcare/videos/247227436961490>

Silver Salties – Floreat Surf Club

The Floreat Surf Life Saving Association has a programme called Silver Salties which is conducted through surf clubs. It encourages more 'mature' people to undertake activities with or through the club, and offers some learning options.

We would like to know if Cambridge Coastcare members are interested in joining their programme – they have a routine morning swim at 7.30am for seniors – they swim between the surf club and Floreat groyne, a distance of 500m, in all weathers of course, but they offer us supervised non-distance swims with the added benefit of club change-rooms and showers, as well as optional involvement in other surf club activities.

An added benefit is a free first aid course of 2-3hrs duration covering CPR, choking, asthma, allergies, fractures, bites and stings. ***Please let John know if you are interested. He is keen to get involved and would like a few of us to do it.***

Coastal hazard risk management and adaptation



Cambridge Coastcare – Autumn newsletter - continued

Planning (CHRMAP)

The Department of Planning, Lands and Heritage is managing community consultation in relation to CHRMAP. John Campbell from Cambridge Coastcare is representing us on a committee relating to the development of a risk assessment for the Town of Cambridge area. Some information relating to the work is reproduced below (WA Government July 2019).

The vulnerability of assets within the Western Australian coastal zone to coastal hazards such as erosion and inundation is expected to increase in the future. The risk arising from vulnerability of assets is influenced by the level of preparedness and response of the community and its recovery capacity. While the scientific community has established that anthropogenic climate change is occurring, uncertainty remains about the magnitude and extent of the impacts from these processes and changes. Despite the uncertainty, early consideration of coastal hazards and the management of appropriate planning responses can provide economic, environmental and social benefits. National and international coastal planning practices are increasingly adopting a risk management approach to deal with uncertainty associated with the potential adverse impacts and their timeframes, arising from coastal hazards. This ensures that risks arising from coastal hazards are appropriately factored into decision-making processes for sustainable land use and development in the coastal zone. The State Government's coastal planning policy State Planning Policy 2.6 Coastal Planning Policy (SPP 2.6) requires a risk management approach and provides the framework for undertaking risk management planning for risks arising from coastal hazards in Western Australia.

Decision makers are expected to:

- a) consider the risks arising from coastal hazards through evaluating their consequence and likelihood, and the vulnerability of specific assets
- b) identify risk management responses to those risks arising from coastal hazards
- c) prioritise and implement the risk management responses.

(Department of Planning, Lands and Heritage, Coastal hazard risk management and adaptation planning guidelines. July 2019)

Know your committee – Anna Napier

Following on from previous articles about committee members here's one on our Secretary.

Anna has been involved in environmental work for much of her working career. She studied biology and environmental management and worked in ecological assessment and management in WA for around 35 years. Some of this work involved vegetation restoration, most particularly for Main Roads. She has a lifelong interest in native plants, starting with collecting and pressing orchids on the farm as a 10 year old! After semi-retiring in 2018 Anna has become involved in a number of activities including cycling, orienteering (current WA president), caravanning and, of course, Coastcare. Anna and her partner, Peter Gillon are enjoying being involved in the 'hands on' activities of fencing, planting and weeding on the dunes, as well as meeting the other Coastcarers over coffee!



Anna at far right, next to Celia Hammond and John Campbell et al at the beach in front of Floreat SLSC

Interested in Coastcare?

More information about Cambridge Coastcare, is on Facebook or website (see below). Email to cambridgecoastcare@gmail.com for membership.

