

# Collingwood Beach Preservation Group– Sub Committee Monthly Report – June 2020

## 1. Action Plan for the Collingwood Beach Dune Vegetation Management Plan “CBDVMP”.

No further actions or updates by or from Shoalhaven Council to report since last month’s report for April.

However of interest, is the appointment of Pam Dean Jones to the Coastal Council of NSW. Those who have been attending regular meetings on the Coastal Zone Management Plans might recall Pam made excellent presentations ( and drafted the CZMP until SCC took it in house) on the understanding of risk management and solutions to manage the risks, since 2006 when Pam was working for Umwelt.

Pam summarised the attributes of Collingwood Beach in a very simple way when Pam responded to questions arising from a public meeting at the Vincentia High School in Nov 2007 with the following response as to appropriate vegetation.

**“A diverse array of groundcover and shrub species is critical - to maintain ground cover, to trap sand and to provide a visual buffer. Tree species are not essential for these functions, but could add diversity. I would not want to see all the vegetation a uniform height, but neither do I think that dense stands of tall shrubs or small trees extending along the dune crest (such as Banksia integrifolia) are the best species for a narrow dune crest in an urban area. Some trees would provide shade which could be desirable along a long pathway.**

## 2. Safety Alerts – Action required for Risk Management to make pathway and access ways a safe place for Residents and Visitors

- (a) No feedback has been received from Council in respect of **“the history of near misses and the risks from fallen trees and limbs, or combustible vegetation to residents and visitors”** which was highlighted and supported by gallery of pictures in the January CBPG report (see below), and request for feedback raised again in the February report.

**Feedback is requested from Council in respect to the issues raised in the January 2020 report.**

Nov 2019 – Fallen limb on pathway between Susan St and Church St



Nov 2013 – Fallen limb on pathway between Montague and Berry Sts



- (b) The CBPG continue to offer assistance to help lift the bar with the safety culture of Council and users.

An excellent new sign has been installed in the edge of the dunes near Monatague St. It is a common sign providing the safe use of a shared pathway / cycleway near sand dunes. It is shared with adjoining Councils north of the Shoalhaven.

Council is requested the height of the sign to enable the sign to be easily read.



### 3. The status of the Coastal Management Program “CMP”.

The scoping study for the CMP was presented and approved by Councillors at the June 2020 Strategy and Assets meeting.

**SA20.97 Shoalhaven Coastal Management Program - Stage 1 -  
Citywide Scoping Study Report - Community Feedback -  
Adoption**

**HPERM Ref:  
D19/444132**

#### **RECOMMENDATION** (Clr White / Clr Proudfoot)

That Council adopt the Final Shoalhaven Coastal Management Program Scoping Study (referred as The Scoping Study) with amendments following public exhibition taking into considerations community submissions, as detailed in the report and proceed with the following:

1. Formation of the proposed North, Central, and Southern Coast and Estuary Management Committees and coastal management program working groups, the following Councillors to be Chairpersons:

Ward 1	Clr. John Wells
Ward 2	Clr. Bob Proudfoot
Ward 3	Clr. Patricia White

2. CMPs priority and timeline for completion as follows:

<b>Coastal Management Program Priority</b>	<b>Timeline for Completion</b>
Lake Conjola Estuary	2021
Shoalhaven Coastline (update)	2021
Jervis Bay (Stand-alone)	2021
Sussex Inlet/Swan Lake Berrara (Stand-alone)	2022
St Georges Basin	2022
Lower Shoalhaven River	2022
Lake Wollumboola	2023
Burrill Lake	2023
Lake Tabourie	
Lake Willinga	
Currambene Creek, Moona Moona Creek	2024
Shoalhaven Urban & Rural Estuaries	2025

3. Seek additional grant funding where required to undertake assessments as detailed in the Scoping Study.
4. Council allocate funding as follows:
  - a. Additional \$497,500 (including additional funding for a stand-alone Jervis Bay, St Georges Basin, Sussex Inlet/Swan Lake/Berrara) in 2020/21, to provide 50% contribution to the above grants and revise section 7 of the Scoping Study accordingly.
  - b. Long Term financial plan from 2021/22 each year to match approved grant funding, to continue CMPs.
5. Commence preparation of Tender documentation for the preparation of the Shoalhaven Coastline, Jervis Bay, Lake Conjola, and St Georges Basin/Sussex Inlet Coastal Management Programs.

***The CBPG endorse the decision to produce a separate CMP for Jervis Bay, rather than include Jervis Bay in the 'open coast' CMP, is something that the CBPG has been campaigning for since the development of CMPs was announced.***

***It also reflects the sharing the experiences of a recent court outcome against the Mid North Coast Council "MNCC" where the MNCC were compelled to restate a hazard assessment of "Extreme to High" back to "Unlikely" for Blueys Boomerang beaches because the MNCC had not taken the different science and reduced risk for an embayment into consideration, The Shoalhaven could not make the same mistake.***

#### **4. Citizens science on Collingwood Beach.**

The citizens science on Collingwood has reflected the following observations on Collingwood, where appropriate, pics which have been added to the library.

- a) A regular swimmer has reported the sands moving off the beach and into the foreshore. The evidence is measurable by how much further swimmers have to walk seaward before the water reaches the level of the swimmers waist.
- b) The storm in May which was driven by southerly wind blew sand, as would be expected, did not rise above 50cm of the beach( see CBPG FAQ #4 for technical reference) , in a northerly direction along the length of Collingwood before being eventual movement of sediment into Moona Creek. Video of 22<sup>nd</sup> May held in CBPG library.
- c) There was a collection of weed and weed balls at the onset of the storm of 22<sup>nd</sup> May 2020. The weed was forwarded to a local seaweed expert for laboratory analysis to determine if this might present the potential to harvest for a food source from Jervis Bay.



## 5. Storm Water.

The DPOP request which has been with Council for many years now has been addressed by the Council.

A concept drawing (see attached) has been drafted which is proposed for an effective solution to the Collection, Harvest and Discharge of storm water for all appropriate beaches in Jervis Bay. The CBPG endorses Council's concept.

## 6. Slow Down LBD - Safety Signage.

Reference to Hold My Hand is to be included in a stand alone Safety report.

## 7. DPOP submission – 2020/2021

The Council's concept for discharge of stormwater reflects the carry over of the actions highlighted by the CBPG for many years now and be implemented as risk controls to preserve and maintain an accreting and resilient dune system at Collingwood.

Councillor Watson and David Davies who responded to community concerns would certainly be proud. 43 years later to see the performance of those early plantings of marram grass and spinifex in 1978 resulting in the accretion from the eighties through to now.

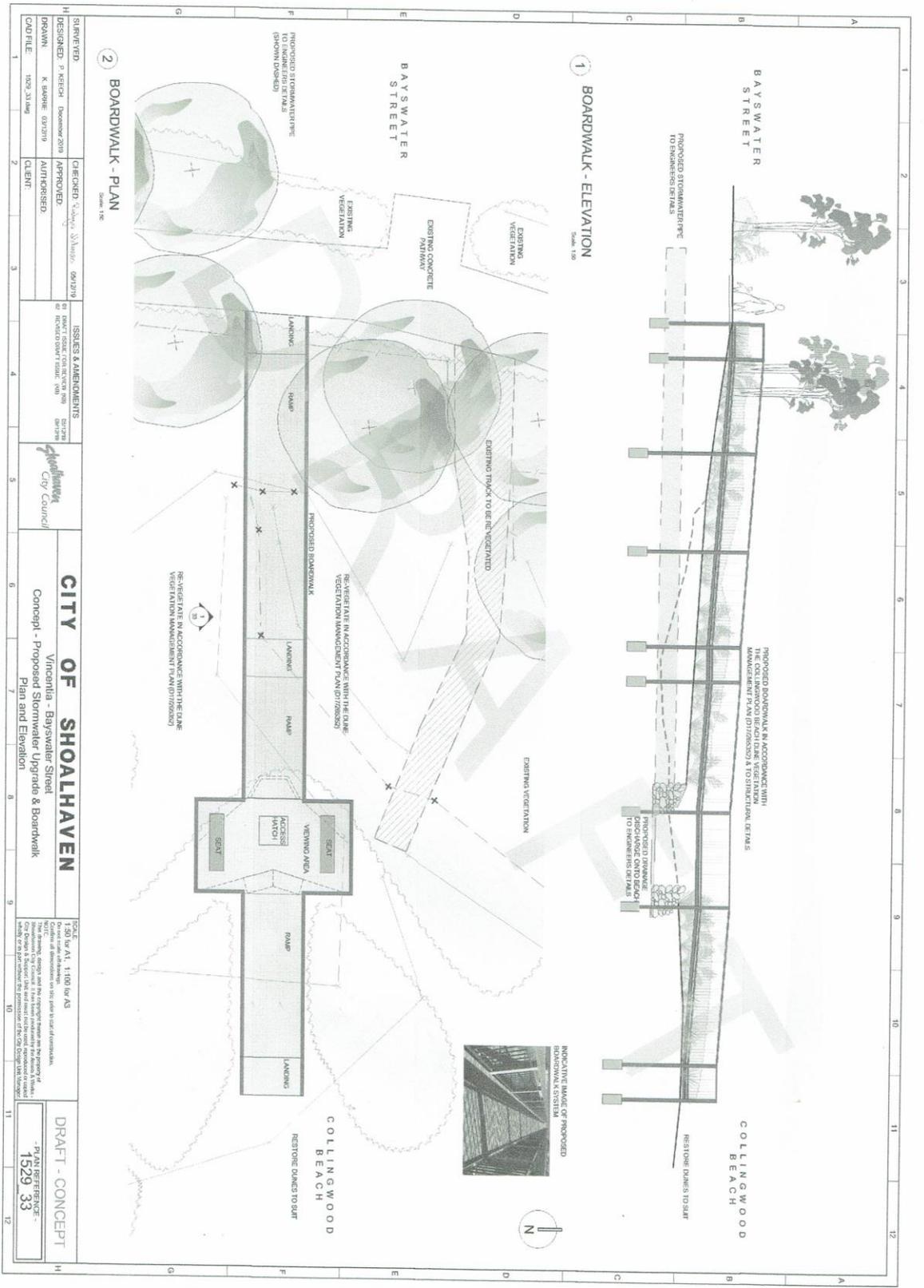
It is not unusual to hear "the beach is not as wide as in the early eighties". This reflects the challenge to the layperson to understand the objectives of the Watson / Davies strategy of the

initial beach scrape in 1978 to push (scrape) some sand back to the foredune, and allow the science of low grasses to grow and kick start an accretion process. Those who say “the beach has been lost” do not appreciate the management and science of establishing an accreting beach to form a resilient dune to mitigate the risk of erosion, The DPOP for the concept drawing from Council for the collection, harvest and discharge of stormwater outfalls is a significant step forward.

B Pullinger, G Kruk, D Thompson, T Bowman, T Thompson  
Sub Committee for Collingwood Beach Preservation Group

**MOTION:**

**Collingwood Beach Preservation Group – Sub Committee Monthly Report  
The CCB accepts the sub committee’s report.**



DATE/REVISED	DESIGNED	CHECKED
	F. KESICH December 2018	S. VAN DER WERF 09/12/19
DESIGNED BY	APPROVED	
K. SARGE 03/07/19		
PROJECT	CLIENT	
1029 231486		

ISSUES & AMENDMENTS
1. REVISION TO BOARDWALK ELEVATION
2. REVISION TO BOARDWALK PLAN
3. REVISION TO BOARDWALK PLAN
4. REVISION TO BOARDWALK PLAN
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12. REVISION TO BOARDWALK PLAN

**CITY OF SHOALHAVEN**  
 Vincentia - Bayswater Street  
 Concept - Proposed Stormwater Upgrade & Boardwalk  
 Plan and Elevation

SCALE  
 1:50 for A1, 1:100 for A3  
 1:200 for A4, 1:400 for A5  
 1:600 for A6, 1:800 for A7  
 1:1000 for A8, 1:1500 for A9  
 1:2000 for A10, 1:3000 for A11  
 1:4000 for A12, 1:5000 for A13  
 1:6000 for A14, 1:8000 for A15  
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 1:800000000000000000 for A99, 1:1200000000000000000 for A100

DRAFT - CONCEPT  
 PLAN REFERENCE -  
 1329\_33