



Pittwater Community Alliance

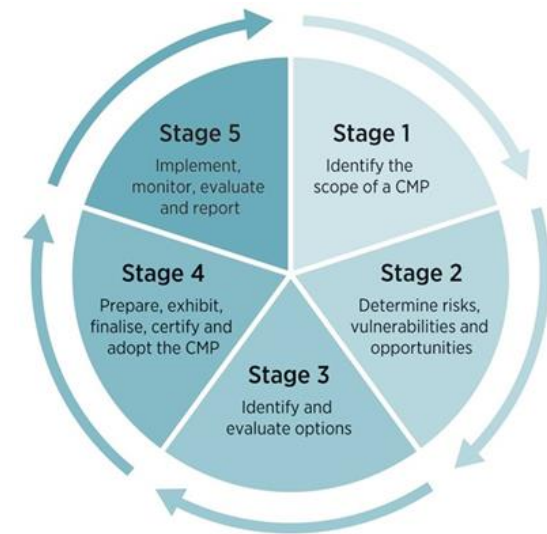
19 October 2023



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Coastal Management Programs (CMPs)

- Coastal Management Act
- Coastal Management Manual
- Long, detailed process



CMP preparation

CMP Stage	Hawkesbury-Nepean	Greater Sydney Harbour	Collaroy-Narrabeen	Open Coast and Lagoons
Stage 1	2019 – 21	2018 – 19	2020 – 2023	2023 – 24
Stage 2	2023	2019 – 22	2023	2024+
Stage 3&4	2023+	2023+	2023	2024+
Stage 5	2024+	2023+	2023+	2024+

- Complete
- Underway
- Not Started

Matters for consideration

- Community engagement
- Climate change
 - sea level rise
 - inundation
 - Changes in weather patterns
 - Risk
 - Implementing treatment options
- Maintaining coastal processes
- Beach nourishment
- Securing public access and safety
- Beach recession and sand transport
- Private property risk management

Hawkesbury-Nepean CMP

- Stage 1: Scoping Study (completed 2020)
- Stage 2: Risks, Vulnerabilities, opportunities (completed March 2023)
- Stage 3 - 4: Has commenced, expected to be completed over the next 2 years. Opportunities for consultation are being confirmed at the moment and can be emailed to the Alliance when confirmed.
- Website <https://hawkesburynepeancmp.org/progress-updates>

Stage 2 - risks, vulnerabilities, opportunities

- Key risks and values requiring protection have been identified
- Coastal processes/ hazard - Currawong Beach, Paradise Beach, Sandy Beach, Snappermans Beach, Station Beach and Mackerel Beach
- Social values and connection to place
- Recreational values - balancing needs of community and environment
- Water quality – maintain and improve

Stages 3 and 4 will look to address the risks and protect these values.

Stage 3 - identify and evaluate management options

- Has commenced with consultant for Stages 3 & 4 appointed.
- Involves the development and evaluation of **potential management options** that can address those issues identified in Stage 2 in an integrated and strategic manner. **E.g. Erosion hotspots, sea level rise, water quality** etc.
- To ensure the CMP reflects local values and local/ regional strategic planning objectives.
- Evaluate, select and rank these management options
- Finally develop a Business Plan to support the implementation of these management options
- Stage 3 will look into building established partnerships to ‘**share the decision-making dilemma**’ in identifying and evaluating coastal management actions and determining their viability/ acceptability.
- Revision of Community and Stakeholder Engagement Strategy

Posidonia Signage





Proposed Locations

Location	Estuary	Land owner	Threatened species present	Target audience	Preferred sign type	Priority
Manly Cove (East Esplanade)	Port Jackson (North Harbour)	Council	Posidonia, Whites Seahorse, Green Turtle, Little Penguin,	Swimmers, snorkellers, divers, fishers, paddlers, boaters	Tabletop (120 x 50cm).	1
Forty Baskets	Port Jackson (North Harbour)	Council	Posidonia, Whites Seahorse, Green Turtle,	Swimmers, snorkellers, divers, fishers, paddlers, boaters	Tabletop (120 x 50cm). On grassed area near bench overlooking pool.	2
Rowland Reserve boat ramp	Pittwater	Council	Posidonia, Whites Seahorse, Green Turtle,	Boaters, fishers	2 x Post (65 x 45cm) and 1 tabletop (120 x 50). Does post version also come in 110x75cm? Busy boat ramp - could do with sign at top of each ramp = 2 signs (if sacrifice some of low priority sites). At southern ramp it could be placed between boat ramp and fish cleaning table. At northern ramp place the post to north of pontoon gangway - then it might also be viewed by dogwalkers. Another option could be table top in picnic area between the two ramps.	1
Palm Beach (Pittwater side)	Pittwater	Council	Posidonia, Whites Seahorse, Green Turtle, Little Penguin, shore birds?	Boaters, fishers, swimmers	Station Beach. 2 signs a possibility? (1) 1 x table top (120 x 50) near the boathouse - get a lot traffic from swimmers, people hiring boats and boaters coming ashore to access beach or café. (2) 1 x Sign post (65 x 45) at boat ramp. Not a high use boat ramp but do get jet skis launching that churn up seagrass - be good to try and reach these people.	1
Careel Bay boat ramp and marina	Pittwater	Private	Posidonia, Whites Seahorse, Green Turtle,	Boaters, fishers	1 x Post (65 x 45cm). Best location on walkway just prior to wharf. If on wharf might get in way of unloading. Not high traffic. Dinghy storage and number of dinghy/smaller boats anchored/tethered here - target audience boaters that use dinghy's to access vessels on moorings. Private property.	4
Boat ramp on Sandy Point Lane (off Iluka Rd)	Pittwater	Council	Posidonia, Whites Seahorse, Green Turtle,	Boaters, fishers	1 x Post (65 x 45cm). Position just above boat ramp slope on south side. Get beachgoers and users of boat ramp. Good location because increasing commercial use by barges and popular for local boaters that don't want to have to go Bayview boat ramp.	1
Claireville Beach boat ramp	Pittwater	Council	Posidonia, Whites Seahorse, Green Turtle,	Boaters, fishers	1 x Tabletop (120 x 50cm). Position in BBQ/picnic area - high use by swimmers, dinghy storage (for boaters accessing moorings) or boaters that come ashore on day trips. Boat ramp itself is just access to beach launching - has limited parking and low use - I wouldn't put the sign there.	2
Church Point commuter wharf and boat ramp	Pittwater	Council	Posidonia, Whites Seahorse, Green Turtle,	Boaters, fishers	1 x Tabletop (120 x 50cm). Location in courtyard @ seawall edge between the two wharfs. Get commuter traffic - although mainly residents travelling to and from Scotland Island. Two boatramps (off the carpark) that are non-functional - blocked with rocks or bollards. Car park for residents and smaller boats often anchored or tethered along beach/rock revetment. No good locations in sign at car park that would get good foottraffic.	3
The Basin Camp Ground (this may be National Parks land)	Pittwater	National Parks - Ku-Ring-Gai	Posidonia, Whites Seahorse, Green Turtle,	swimmers, snorkellers, divers, fishers, paddlers, boaters	Didn't visit as this is NPWS. BUT note that Mackerel Beach would be a good location for tabletop or post.. Posidonia present - residents have boats, swimmers use ferry and boat users come ashore.	NA

Water Quality

Monitoring period	Manly Lagoon	Curl Curl Lagoon	Dee Why Lagoon	Narrabeen Lagoon	Pittwater
Overall health 2011-2022	D	D	B	B	A
2021/22	D	C	A	B	A
2020/21	C	B	B	B	A
2019/20	D	C	B	B	A
2018/19	C	E	B	B	A
2017/18	C	C	C	C	A
2016/17	D	C	B	B	
2015/16	D	D	B	B	
2014/15	C	D	C	C	
2013/14	C	C	B	B	
2012/13	D	E	B	B	
2011/12	D	E	C	D	

Key	 A	 B	 C	 D	 E
	Excellent	Very Good	Fair	Poor	Very Poor

NSW State of the beaches 2022-2023

Swimming site	Site type	Beach Suitability Grade	Change
Northern Sydney – Pittwater			
Barrenjoey Beach	Estuarine	G	
Paradise Beach Baths	Estuarine	G	
Clareville Beach	Estuarine	G	
Taylors Point Baths	Estuarine	G	
Bayview Baths	Estuarine	P	
Elvina Bay	Estuarine	G	
North Scotland Island	Estuarine	G	
South Scotland Island	Estuarine	G	
The Basin	Estuarine	VG	
Great Mackerel Beach	Estuarine	VG	

Works in Pittwater

- Great Mackerel Beach nourishment
- Currawong landscape masterplan incl. nourishment
- Wharf Upgrades
- Bayview seawall and path
- Submission to IPART – Sydney Water Operating Licence (unsewered lands)
- Commencement of the 23/24 water quality monitoring program
- LEP/DCP



Any Questions?



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