

» Shaws Bay Precinct water quality and amenity improvements

Update: January 2017

Ballina Shire Council is about to embark on a series of actions from the Coastal Zone Management Plan to improve the Shaws Bay precinct for the health of the ecosystem and our community.

» Background

Shaws Bay is the body of water that was formed when the northern training wall of the Richmond River was constructed near the river entrance at Ballina.

The bay comprises part of the former river course and there is tidal exchange of water with the main river every day. It is a popular spot for leisure activities such as picnicking, swimming, snorkelling, canoeing and walking.

The area is very scenic and the landform varies from gently sloping beaches to a steep sandy escarpment which retains littoral rainforest species. The seagrasses in the bay are regarded as some of the best in northern NSW and provide a wonderful environment for safe snorkelling.

» Protecting the health of the bay and providing community access

A Shaws Bay Coastal Zone Management Plan (CZMP) has been developed to address management objectives, management issues and identify community desires for future management of Shaws Bay.

The CZMP was certified by the NSW Minister for Planning and was Gazetted on 24 June 2016 and includes a series of actions to achieve the plan's objectives.

Ballina Shire Council will progressively work through these actions, and has identified the following works to progress in 2017 (**illustrated overpage**).

» Actions completed or currently underway

- Mangroves removed from bay along training wall (juvenile and as per licence from Department of Primary Industries – Fisheries).
- Weed and vegetation management and removal in adjacent reserves and along training wall.
- Water testing and monitoring for recreational swimming quality under the Beachwatch Program (occurs weekly).

» Action 1: Control bank erosion and siltation into the bay

Objective: Improve the water quality of the bay and the recreational amenity of the reserve. Improve access from the reserves to the bay.

The existing rock will be removed, banks stabilised and access to the bay improved. Sandy beaches will be created and access to other areas will be closed to allow for revegetation. Much of this work will be carried out at low tide.

Timeline to commence: February/March 2017

Budget: \$510,000 (grant depending)

Funding partners: Ballina Shire Council, Office of Environment and Heritage, Department of Industry - Lands.

RICHMOND RIVER

Mangrove Walk Boardwalk

» 1

Shaws Bay Eastern Arm Stabilisation Works

rock walls and bank replenishment

» Action 2: Dredging

Objective: Reduce infilling and improve water circulation.

This stage of the CZMP is of great importance for the health of the bay. Council is discussing proposals with Department of Primary Industries - Fisheries and Office of Environment and Heritage.

Council has submitted a grant to OEH for funding to advance the investigation, studies, approvals and licences required to progress the dredging works.

Timeline to commence: ASAP but this is dependent on grant funding and other State government agency approvals and licences

Budget: estimated to be up to \$500,000

Funding partners: Ballina Shire Council, Department of Industry - Lands, Office of Environment and Heritage.



» **Action 3: Improve Compton Drive Foreshore**

Objective: Enhance safety and recreational amenity of the foreshore and improve stormwater systems and treatments.

An excavator will remove the existing rock, stabilise the bank and improve access to the bay. Sandy beaches will be created and access to other areas will be closed to allow for revegetation. Much of this work will be carried out at low tide.

Carparking on the foreshore will be formalised as well as safer shared path access through the foreshore.

Entry points to the bay will also be formalised to key locations and accessibility will be greatly improved with the installation of boardwalk and ramps.

Picnic recreational areas will be added, along with shower facilities.

Timeline to commence: July 2017

Budget: \$200,000

Funding partners: Ballina Shire Council.

» **Action 4: Expand Pop Denison Park**

Objective: Enhance ecological value, foreshore access and recreational amenity of the Park.

These works improve access to the eastern foreshore. New toilet facilities will be built as well as additional and formalised carparking. The shared path will also continue through this precinct.

Timeline to commence: Early to Mid 2017

Budget: \$500,000

Funding partners: Ballina Shire Council, Department of Primary Industries - Lands.

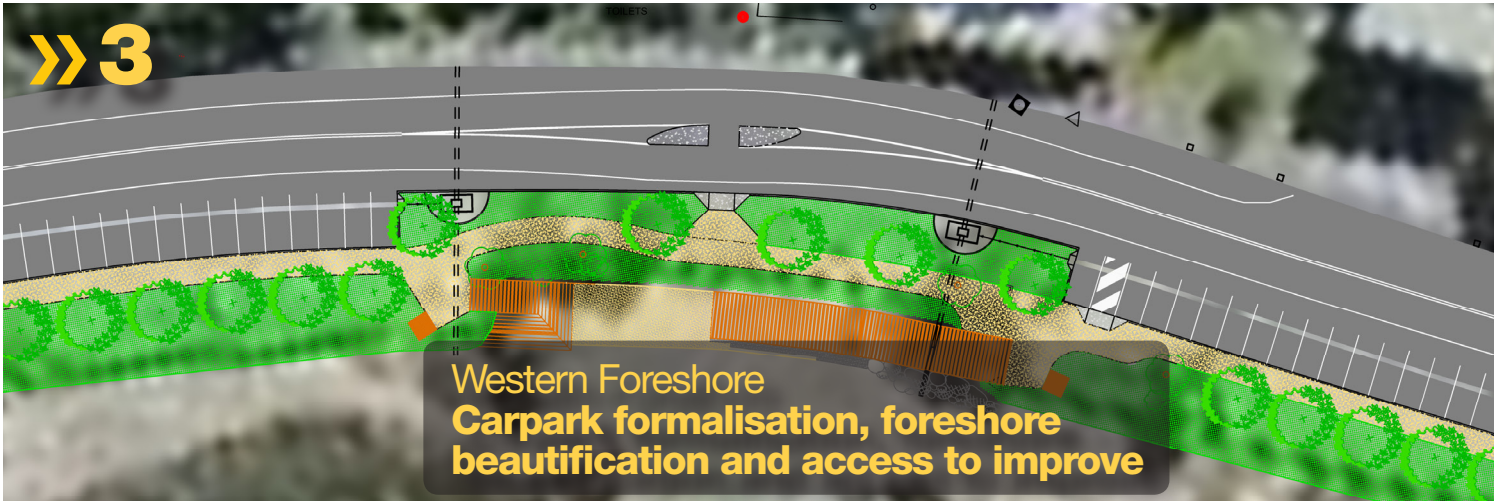


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**Shaws Bay Eastern Arm
Stabilisation Works**

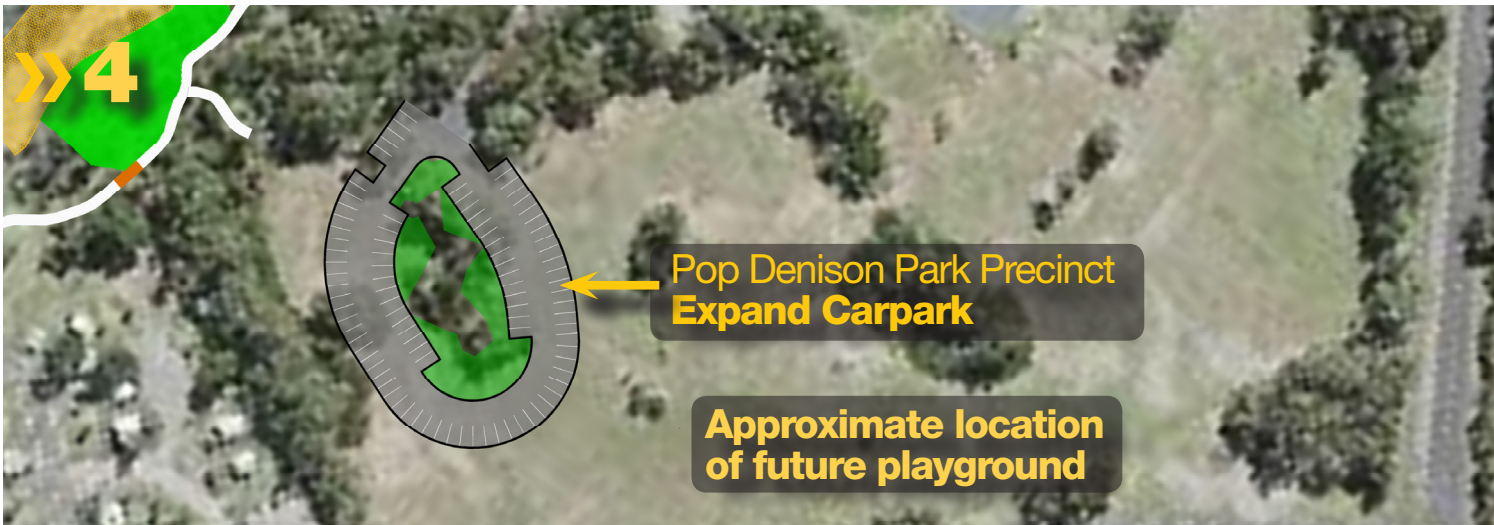
**rock walls and bank
replenishment**

RICHMOND RIVER



» 3

**Western Foreshore
Carpark formalisation, foreshore
beautification and access to improve**



» 4

**Pop Denison Park Precinct
Expand Carpark**

**Approximate location
of future playground**



If you have any questions please contact:

Ballina Shire Council, Development and Environmental Health Group ph 6686 1210
View the Shaws Bay Coastal Zone Management Plan (CZMP) on Council's website
ballina.nsw.gov.au (search Shaws Bay)

