

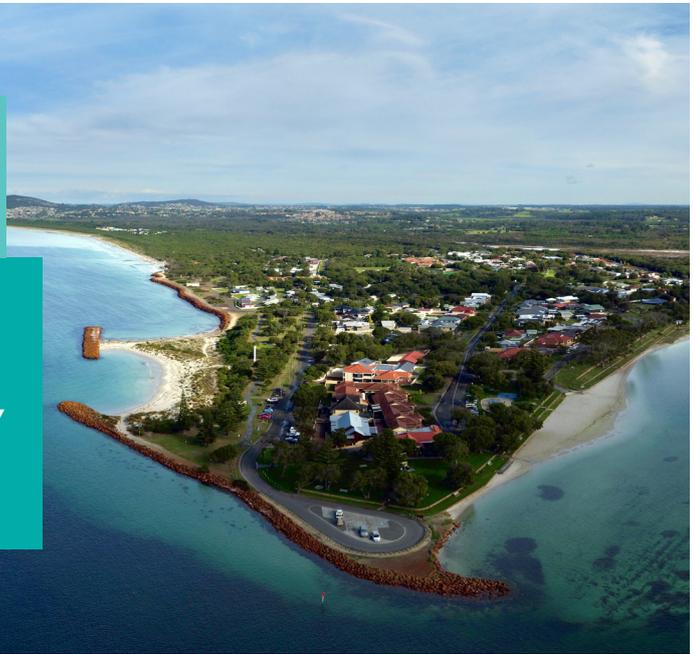
## PURPOSE

The purpose of this update is to inform the community of upcoming Community Engagement for the Emu Beach Foreshore Management Plan.



# COMMUNITY UPDATE

JULY 2020



## PROJECT OVERVIEW

The City is in the process of producing a **Foreshore Management Plan (FMP)** for the Emu Beach and Emu Point areas. This is part of the Emu Point to Middleton Beach Coastal Adaptation and Protection Strategy which commenced in 2013. Since 2013 the City has been gathering important data to better inform the future for this important area of coast.

Previous studies have identified that there are 4 key assets at risk in the Emu Beach area in the short term (0-10 years). **The recommended Coastal Adaptation Options for these assets are:**



Identified Asset at Risk	Recommended Options
Properties on Griffiths Street	Managed Retreat
Emu Beach BIG 4 Holiday Park	Reconfiguration of Lease Boundary (Partial Managed Retreat) Renovation / Expansion of Sandbag Groynes Sand Nourishment Upgrade Revetment (long term)
Emu Beach Foreshore Reserve	Upgrade Revetment (long term) Redevelopment of Foreshore Park Removal of Sandbag Revetment
Oyster Harbour Beach (South East)	Sand Nourishment

## HAVE YOUR SAY

The Emu Beach Foreshore Management Plan will look to integrate these Coastal Adaptation Recommendations with Environmental and Landscape Management. In collaboration with a Community Steering Group a specialist consultant team has assisted the City in producing draft concepts for the Emu Beach and Emu Point areas which are broken into two sections:

### Coastal Adaptation Recommendations & Landscape Options.

To view these documents and provide feedback go to <https://www.albany.wa.gov.au/council/projects/live-projects.aspx>



## WORK COMPLETED SO FAR

In 2017 **Coastal Hazard Maps** were produced for the Emu Point and Middleton Beach area. These maps show areas that are vulnerable to coastal hazards over various planning time-frames being; 2017, 2030, 2050, 2070 and 2120. They were produced by specialist consultants in accordance with State Planning Policy 2.6 and reviewed by State Government.

The maps are based on extensive technical background investigations and data and take into account; the historical position of the shoreline, proposed sea level rise and a 1 in 100 year storm event.

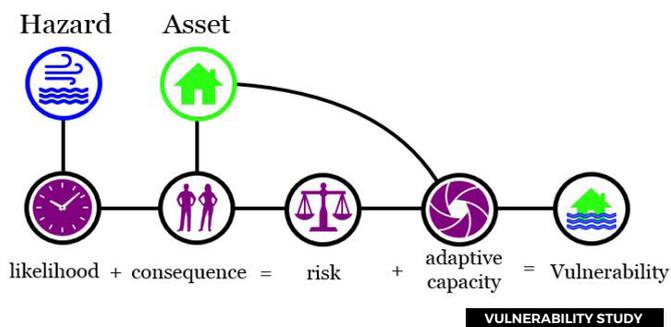
These [Hazard Map Reports](https://www.albany.wa.gov.au/documents/576/background-documentation-hazard-mapping-study) are available on the City of Albany Website. <https://www.albany.wa.gov.au/documents/576/background-documentation-hazard-mapping-study>



Following the Hazard Map Report a **Vulnerability Study** was carried out. This identified the assets that were within the hazard lines and assessed how vulnerable they are.

This was done using several factors;

- What is the likelihood that the hazard will occur?
- What will be the consequence if the hazard occurs?
- What is the ability of the asset to adapt (adaptive capacity)?



Based on these previous studies, in 2019 the City undertook a **Coastal Hazard Risk Management and Adaptation Plan (CHRMAP)** to provide strategic guidance on coordinated, integrated and sustainable planning and management for key coastal assets in the Emu Point to Middleton Beach area.

The CHRMAP identified that the Emu Beach area is extremely vulnerable to erosion in the short term (0-10 years), which is in part due to the condition of the current revetment. This is an extremely popular residential and tourist destination and well-informed management of this area is essential to protect and maintain the important site values and existing assets. The Coastal Adaptation Options recommended above have come as a result of the CHRMAP.

## NEXT STEPS?

Following this Community Engagement process, feedback will be collated and submitted to the consultant team. Prior to finalisation the updated document will be publicly advertised in late 2020.

Once completed, the FMP will guide future investment in land uses, facilities, structures and land management practices. It will also be used to apply for funding submissions for Detailed Design and Implementation of the CHRMAP recommendations.

## PROJECT GOVERNANCE

The project is jointly sponsored by the Western Australian Planning Commission (WAPC) and the City of Albany and will be governed by a Steering Group containing representatives from key Government Agencies and Community Groups. This group will oversee every stage of the Foreshore Management Plan.

## PROJECT TEAM

Sponsor: **WAPC & City of Albany**

Project Management: **City of Albany**

Environmental Management: **RPS**

Landscape Architecture: **Seedesign Studio**

Coastal Engineering: **Bluecoast Consulting Engineers**

## PROJECT PROGRESS



Data Collection, Community Engagement, Data Review  
2013 > ONGOING



FOR MORE INFORMATION CONTACT:

Major Projects

majorprojects@albany.wa.gov.au

[www.albany.wa.gov.au](http://www.albany.wa.gov.au)