

2024-25 Coastal Management Plan Assistance Program

Introduction

The Coastal Management Plan Assistance Program (CMPAP) assists coastal land managers to prepare and implement strategies and management plans for coastal areas that are, or predicted to become, under pressure from a range of challenges.

CMPAP is a Western Australian Planning Commission (WAPC) initiative, administered by the Department of Planning, Lands and Heritage.

Completing and lodging your application

Before completing this application form, you should read the [CMPAP Grants 2024-25 guidelines](#).

Incomplete applications and/or applications received after the closing date will not be considered.

This section of the application form is designed to help you, and us, understand if you are eligible for this grant. It is crucial that you complete this section before any others to ensure you do not waste your time applying for an unsuitable grant.

If you have any questions in regard to the eligibility criteria, please contact the grants office on **6551 9182** or coastalgrants@dplh.wa.gov.au

All applicants will be notified by email that their application has been received.

If you do not receive an email acknowledgement after submitting your application, please contact us using the telephone number and email above.

Confirmation of Eligibility

I confirm that:

- I have read and understood the [understood the CMPAP Grants 2024-25 guidelines](#).
- My organisation is an eligible organisation (*section 1*).
- The project is an eligible project type (*section 2*).

Section numbers refer to those in the 2024/25 CMPAP Grants Guidelines.

Yes No

If you cannot answer 'Yes' to this question, you cannot proceed with an application. Please contact the grants officer on 6551 9182 or coastalgrants@dplh.wa.gov.au to discuss.

Project Summary

Project Title *

Shire of Merwyn Coastal Hazard Risk Management and Adaptation Plan

Organisation *

Shire of Merwyn

Other organisations or groups involved in the project

Nil

Project Type

Which best describes your project type? *

- Coastal Hazard Risk Management and Adaptation Plan (CHRMAP)
- CHRMAP component(s)
- Implementing actions/recommendations of an adopted CHRMAP
- Review of CHRMAP
- Foreshore Management Plan (or review of existing)
- Coastal Strategy (or review of existing)

Refer to the CMPAP Guidelines for further information

Provide a brief summary of the project including the aim *

The aim of this project is to develop a CHRMAP to improve the understanding of coastal processes and hazards within the Shire, and to provide suitable adaptation responses. Ultimately the CHRMAP will provide strategic guidance for coordinated, integrated and sustainable land use planning and management decision-making by the Shire.

Provide a short description (100 words recommended) of your project - what are you out to do?

What deliverables/outcomes will the project achieve? *

The CHRMAP will deliver the following outcomes: - Identify community and stakeholder values - Identify coastal hazards (e.g. erosion and inundation) including mapping - Analyse the vulnerability of specific assets - Identify key infrastructure and assets at risk - Identify and prioritise management and adaptation responses - Detailed funding proposal, based on Benefit Distribution Analysis, for implementing chosen risk management actions - Provide an implementation plan. The CHRMAP will provide a clear pathway for the Shire to address coastal hazard risks over time.

Contact Person

Name *

Wade Waterman

Position *

Strategic Planner

Organisation *

Shire of Merwyn

Phone Number *

(08) 6832 6278

Must be an Australian phone number.

Email *

w.waterman@merwyn.wa.gov.au

Must be an email address.

Address *

9 Ariel Street, Dwyn WA 6998

Project Location

Please provide information on the geographic extent of your project *

The proposed study area includes the Shire's whole coastline which extends approximately nine kilometres.

Does the project cover more than one local government area? If so, please provide details. *

No, the project is completely within the Shire of Merwyn. See Attachment 1 for an aerial image of the project area.

Does the project area cover any coastal erosion hotspots, inundation areas or watchlist sites? *

There are no coastal erosion hotspots, inundation areas or watchlist sites within the project's study area.

Refer to the 2019 Assessment of Coastal Erosion Hotspots in WA. The report can be found here: <https://www.transport.wa.gov.au/imagery/coastal-studies.asp>

Please attach maps, aerial images, photos or plans that identify the project site *

Filename

[Attachment 1 - Project Study Area.pdf](#)

File size

206.4 kB

Project Scope

Background: Provide a brief history of the project area, including what coastal hazards (e.g. erosion and inundation) have been experienced and for how long *

Like much of the State, the Shire's coast has experienced a long history of seasonal erosion and accretion due to natural coastal processes. However, in the last five years erosion has noticeably increased and the natural recovery of beaches (i.e. accretion) is diminishing. As a result, the foreshore reserve width is reducing and exposing assets and infrastructure to coastal processes. The Shire has implemented some short-term measures to help manage and slow impacts to the foreshore reserve and reduce the risk to assets and infrastructure (described below).

What relevant data, studies, or protection works currently exist in the project area, and will this information be considered for this project? *

The Shire has some water level data, aerial photographs and coastal monitoring information that is considered relevant to this project. Current protection works that have been implemented include sand nourishment at two locations (southern and northern sections) which has been completed on an annual basis since 2019. In 2017, a rock groyne was constructed near the Shire's northern boundary. The Shire is currently trialling a temporary geotextile sandbag groyne near the carpark at the Shire's most popular beach (Bungalow Beach). Refer to attachment 1 (project study area).

E.g. Water level data, hydrographic surveys, beach surveys, aerial photographs, photogrammetry, shoreline movement plots, sediment samples, and other types of coastal monitoring information

How will you conduct your project? Ensure your method demonstrates consideration of coastal hazard risk management and adaptation planning *

The Shire will employ a suitably qualified consultant to undertake the CHRMAP. The consultant will have skills in land use planning, community consultation and engagement, coastal engineering and economics.

The CHRMAP will be developed in accordance with State Planning Policy 2.6 State Coastal Planning Policy (SPP2.6) and the Coastal Hazard Risk Management and Adaptation Planning Guidelines (WAPC, 2019). The CHRMAP includes the following stages:

- Establish the context
- Risk identification (coastal hazard assessment for erosion and inundation)

- Vulnerability analysis
- Risk evaluation
- Risk treatment (adaptation measures)
- Implementation plan
- Monitor and review
- Final CHRMAP

The final CHRMAP will be presented to Council for endorsement.

Has a Benefit Distribution Analysis (BDA) been included in your proposal, as per the CHRMAP Consultant Scope of Works Template? *

A Benefit Distribution Analysis (BDA) has been included as part of the project. We have ensured that the two indicative quotes obtained for this application included estimated costs for a BDA to be undertaken as part of the project.

BDA can assist with apportioning the costs (capital and recurrent costs) for implementing coastal protection works, based on the beneficiary pays principle. CHRMAP Consultant Scope of Works Template can be found here: <https://www.wa.gov.au/government/document-collections/coastal-management-plan-assistance-program-cmpap-grants>

Describe how the wider community and stakeholders will be involved, their level of interest and support for the project. Include a list of specific stakeholders, community groups and Aboriginal groups that will be involved and the proposed method(s) of engagement *

The community and stakeholders will have the opportunity to be involved throughout the duration of the project. Three key stages of the CHRMAP that require engagement include:

Establish the context – this will provide information about the CHRMAP process and collect community and stakeholder coastal values (via survey).

Risk treatment – workshops will be held to consider a variety of adaptation options available to address current and future coastal hazard risk.

Advertising of draft CHRMAP – the draft will be publicly advertised giving the community and stakeholders an opportunity to provide their comments. These will be considered in the finalisation of the CHRMAP.

A project Steering Committee will be established including representatives from the Shire, Department of Planning, Lands and Heritage, Department of Transport (coastal engineer) and the community (e.g. Councillor or community group member).

Describe the proposed project's relationship to existing policies, plans, strategies or frameworks including those being implemented by other organisations and demonstrate that the proposal will not duplicate existing work. Demonstrate how the project is consistent with, and implements the objectives of, State Planning Policy 2.6 State Coastal Planning Policy and/or other WAPC policies *

The CHRMAP and its subsequent implementation will ensure that coastal hazard risks are appropriately addressed within the Shire's Planning Strategy, Local Planning Scheme and other relevant strategies and local planning policies.

The CHRMAP will not duplicate any existing work and will be produced in accordance with the CHRMAP Guidelines (WAPC, 2019) and SPP2.6.

How will this project influence existing land use planning instruments (e.g. local planning schemes, structure plans, or local planning policies)? Are there any proposed updates to instruments or mechanisms to be undertaken during or after completion of the project? *

The CHRMAP will identify and guide necessary changes to land use planning instruments – the Shire's Planning Strategy, Local Planning Scheme and other relevant strategies and local planning policies.

The CHRMAP will provide details on proposed wording, implementation method/s, when to apply, relevant trigger points if required, and any other supporting information that may be needed for the Shire to implement risk management measures.

Implementation of the CHRMAP will help establish appropriate controls in the Shire's Local Planning Scheme and other planning instruments.

Table 1: Project Timeframes - Please use the table to outline key milestones and estimated completion dates. CMPAP projects must be completed by September 2026.

Project Activity	Planned end date
Sign Funding Agreement	August 2024
Confirm Steering Committee membership	September 2024
First Steering Committee meeting	September 2024
Prepare scope of works and Steering Committee review	October 2024
Advertise request for tender	October 2024
Assess tenders and appoint consultant	November 2024
Inception meeting with consultant	December 2024
Prepare community and stakeholder engagement strategy	February 2025
Draft CHRMAP prepared – reviewed by steering committee and approved by Council for advertising	February 2026
Draft CHRMAP advertised for public comment – public submissions reviewed draft updated. Final review by steering committee	June 2026
Final CHRMAP endorsed by Council	August 2026
Publication of Final CHRMAP on Shire's website	August 2026
Project acquittal – Completion report and financial statement	September 2026

Must be at least 1 rows

Financial Arrangements

How much are you applying for? *

\$150,000.00

Must be a whole dollar amount (no cents) and no more than 200000. You can apply for up to \$200,000 ex GST

**What will be your organisation's cash contribution to the project?
Note there is a minimum 50 per cent requirement ***

\$150,000.00

Must be a dollar amount. Refer to the CMPAP Guidelines for further information

Does your project include any in-kind value? If yes, please provide the estimated value in Table 2 below *

- Yes
 No

Refer to the CMPAP Guidelines for further information

Please provide details and status of any proposed or current proposals to access funds from other funding programs for this project, or components of this project

No other funding submissions proposed.

Table 2: Breakdown of cash and in-kind contributions

Funding sources & in-kind	Amount (exclude GST)
	Must be a dollar amount.
Coastal Manager cash contribution	\$150,000.00
Coastal Manager in-kind contribution	\$25,000.00
Other sources (including other funding proposals)	\$0.00
CMPAP grant amount	\$150,000.00

Must be between 1 and 6 rows

Total Project Value

\$325,000.00

This number/amount is calculated. (Table 2)

Indicative Quotes

Please attach the required minimum two indicative quotes to support project costings *

Filename	CHRMAP Quote 1.pdf
File size	28.3 kB
Filename	CHRMAP Quote 2.pdf
File size	34.1 kB

For CHRMAP projects, applicants are encouraged to use the DPLH scope of works template when obtaining quotes, found here: <https://www.wa.gov.au/government/document-collections/coastal-management-plan-assistance-program-cmpap-grants>

Project Justification

What public benefits will be delivered by the project? Consider the social, environmental, and economic benefits of the project, and detail how they outweigh the project cost in your response *

The Shire's coastline is highly appreciated by the community for its significant social, environmental and economic value. By planning for coastal hazards through the CHRMAP, these values will be recognised and appropriate coastal management and adaptation responses will be developed to ensure the long-term use of the coast by the community.

What is the current impact of coastal hazards (e.g. erosion and inundation)? *

Over the last five years coastal erosion has noticeably worsened, and the natural recovery of beaches has diminished. This is resulting in a reduced foreshore reserve which is only 70 metres wide in some sections. If erosion continues it is likely to expose assets and infrastructure to coastal processes in the short term.

Potentially threatened assets and infrastructure include the carpark and foreshore amenities at Bungalow Beach. There is a pocket of residential property adjacent to the foreshore reserve. Sand nourishment and a trial geotextile sandbag groyne are temporary measures currently in place, with a long-term solution expected to be provided as part of the CHRMAP.

The northern boundary of the coast has been managed to an extent with a rock groyne installed in 2017. However, future sea level rise is expected to exacerbate the impacts of erosion over the medium and long-term.

What is the likelihood, timeframe, and consequences associated with future impacts from coastal hazard(s)? *

The likelihood and timeframe of coastal hazard impacts are assumed to be short term (0-10 years) given the rapid change witnessed over the past 5 years.

Coastal hazard impacts are expected to include the loss of a carpark, foreshore amenities (toilet block, BBQs, picnic tables etc). Longer term impacts from coastal hazards could include the loss of residential property, access to the beach, and the main road that runs south to north along the Shire's coast.

The Shire is keen to proactively plan for coastal hazards before they impact assets and infrastructure.

Applicant's Acknowledgement

This section must be completed by an appropriately authorised person on behalf of the applicant organisation (may be different to the contact person listed earlier in this application).

- All information provided is true and correct to the best of my knowledge, and I understand that any omission or false statement may result in the rejection of the application, withholding of grant funding or termination of the grant funding agreement.
- I acknowledge that the Western Australian Planning Commission or its representatives may check any of the information contained in this application and agree to provide any additional information they may request to assist with application assessment.
- I understand that this is an application only and does not guarantee funding.
- I grant to the Western Australian Planning Commission, a perpetual, non-exclusive licence to display, copy or publish in print or electronic format, all photographs submitted and declare that the photographs are my work, or I have full authority to grant such a licence.

I agree *

Yes

If you cannot answer 'Yes' to this question, you cannot proceed with an application. Please contact the grants officer on 6551 9182 or coastalgrants@dplh.wa.gov.au to discuss.

Name

Ms Frieda Franklyn

Position *

Director Planning Services

Contact phone number *

(08) 6832 7391

Must be an Australian phone number.

Contact email *

F.Franklyn@merwyn.wa.gov.au

Must be an email address.

Date *

12/04/2024

Application Checklist

Have you:

- Read the CMPAP guidelines before completing this form?
- Made sure your proposed project meets the requirement to manage the risk of coastal hazards?
- Proposed to avoid and adapt to coastal hazards before considering coastal protection works (if applicable)?
- If proposing a CHRMAP project, have you included a Benefit Distribution Analysis as per the CHRMAP consultant scope of works template?
- Completed this application form by answering all questions, completing tables and providing attachments where relevant?
- Discussed this application and its budget implications with your CEO/Director/Councillor(s)?
- Ensured funding is available to meet your organisations required contribution to the project?
- Consulted your community about this project?

Attachments:

- Two indicative quotes to support project costings
- Details of in-kind contributions
- Details of other sources of funding (if applicable)
- Maps, aerial images, photos or plans that identify the project site