

MARLO FORESHORE MANAGEMENT PLAN



October 2013

Copies and Further Information

This plan may be downloaded from the East Gippsland Shire website (www.eastgippsland.vic.gov.au) or offices.

Additional information (including copies of this plan) can be obtained by contacting Anthony Nelson by email at feedback@egipps.vic.gov.au or by phone on (03) 5153 9500.

This project is overseen by representatives from agencies including; East Gippsland Shire Council, Gippsland Ports, Parks Victoria, Department of Environment and Primary Industries, and the Gippsland Coastal Board.

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1 INTRODUCTION

The East Gippsland Shire Council has prepared a Foreshore Management Plan for the area surrounding the Marlo township, including the site of the Brodribb River boat ramp.

This Foreshore Management Plan has been developed with a high level of input from community groups as well as other government bodies, and aims to give all parties a clear expectation of management roles, responsibilities, and proposed activities over a 15 year period, with a structured review carried out every 5 years.

1.1 What is a Foreshore Management Plan & what will it do?

Foreshore Management Plans are developed in accordance with the *Coastal Management Act 1995* and align with other State policies and documents including the guiding principles of the Victorian Coastal Strategy (2008), the Urban Design Framework for Marlo (2007), and relevant Coastal Action Plans.

Foreshore Management Plans are public documents that set out the day to day local land management requirements for foreshore areas managed by East Gippsland Shire Council and other land managers. These requirements cover management activities that are achievable within the timeframe of the plan and are appropriate for the particular foreshore area and environment.

The Marlo Foreshore Management Plan provides clear and agreed directions for management of the foreshore areas adjoining the Marlo township, including the site of the Brodribb River boat ramp facility. The overarching management **objective** is to **recognise the potential for recreational pursuits and tourism opportunities** within the area whilst **maintaining important environmental values**.

Preparation of the **Marlo Foreshore Management Plan** has sought to:

- consult with management agencies, stakeholder groups and the community;
- clarify boundaries for on-ground management responsibility;
- identify the current condition, values and management issues surrounding the foreshore;
- identify management strategies to protect and enhance the foreshore values; and
- establish an agreed position with all management agencies on the future use and development of the foreshore areas.



2 PUBLIC CONSULTATION AND SUBMISSIONS

This Foreshore Management Plan has been developed with a high level of valuable input from community groups as well as other government bodies, and aims to give all parties a clear expectation of management roles, responsibilities and proposed activities. Three important stages in the development of the Marlo Foreshore Management Plan have been undertaken:

- Preparation and release of an Issues and Opportunities paper;
- Preparation, release and integration of public comment on a Draft Foreshore Management Plan; and
- Preparation and release of the final Marlo Foreshore Management Plan.

2.1 Issues and Opportunities Paper

An Issues and Opportunities Paper was prepared to identify key stakeholders and areas of management responsibility, identify important values and issues within the foreshore area, and engage with the community to explore their thoughts, views and opinions of the foreshore.

The Marlo Foreshore Management Plan Issues and Opportunities Paper was released in October 2012 for public comment. Submissions were received up until November 30th 2012 by East Gippsland Shire Council.

The public submissions received include a broad range of issues which generally relate to the themes presented in the Issues and Opportunities Paper and can be broadly summarised as follows:

- The need to address parking arrangements, traffic flow, and pedestrian safety around the main Marlo jetty;
- Increased utilisation of the track network including maintenance, signage, repair and restoration of existing tracks, and vegetation management;
- Resolution of potential conflicts between water users, particularly boats, swimmers, and native fauna;
- Suitability and location of boat launching facilities at both Marlo and the Brodribb River;
- Native vegetation management and cliff stability;
- Increased recreational fishing facilities; and
- General facilities (e.g. bins, picnic tables, BBQ's, road and car park surfaces, line markings, signage), upgrades, additions and maintenance.

It is important to note that the Issues and Opportunities Paper presented to the Marlo community for public comment presented 'issues' and did not propose a suite of solutions or actions to be carried out within the study area. As a result, the feedback received represented the community's different views on potential future management and activities along the foreshore over the life of the Foreshore Management Plan, and not agreement or disagreement with an approach presented by the East Gippsland Shire Council.

2.2 Draft Foreshore Management Plan

Following the public consultation period of the Issues and Opportunities Paper a Draft Foreshore Management Plan was prepared, this plan considered;

- Comments received from the initial community meeting and release of the Issues and Opportunities Paper (11 attendees);
- Comments from the more informal 'Come and Talk to Us' session held during the Issues and Opportunities Paper public comment period (24 attendees); and
- Twenty (20) written submissions received by East Gippsland Shire Council.

The Draft Marlo Foreshore Management Plan was released on 28th February 2013 for public comment. Submissions were received up until April 5th 2013 by East Gippsland Shire Council.

The public submissions and comments at public meetings were generally very complementary of the process and supportive of the recommendations.

Recurrent comments throughout discussions with the community, and through written submissions included:

- boat ramp design and location;
- traffic flows, vehicle and trailer parking;
- recreation area near the Angling Club; and
- Brodribb boat ramp requirements, including for PS Curlip.

2.3 Marlo Foreshore Park and Brodribb River Boat Ramp Master Plans

The issues presented through discussions with the community and the public consultation process resulted in recognition of the opportunity to prepare more detailed master plans for the western end of the Marlo foreshore and the Brodribb River boat ramp precinct.

Master Plans for the Marlo main boat ramp and Brodribb River boat ramp were developed to support particular components of the foreshore management plan. These plans were released on August 7th 2013 for public comment. Submissions were received up until August 28th 2013 by East Gippsland Shire Council. A public meeting was held to present the master plans to the community.

A single public submission was received and indicated strong support for master plans for both the Marlo foreshore and the Brodribb River boat ramp precinct.

2.4 Marlo Foreshore Management Plan

Following the public consultation period of the Draft Foreshore Management Plan and two associated master plans, the final Marlo Foreshore Management Plan has been prepared. This plan considers;

- Comments recorded at the community meeting after release of the Draft Foreshore Management Plan
- Five (5) written submissions received by East Gippsland Shire Council relating to the Draft Foreshore Management Plan;
- Comments recorded at the community meeting prior to release of Marlo and Brodribb River Master Plans; and
- One (1) written submission was received by East Gippsland Shire Council relating to the Marlo and Brodribb River Master Plans.



3 VISION AND MANAGEMENT OBJECTIVE



OBJECTIVE

To recognise the potential for recreational pursuits and tourism opportunities within the Marlo foreshore area whilst maintaining important environmental values

VISION

In 15 years the foreshore areas in Marlo and surrounds will continue to be a popular site for water-based and passive recreational activities. Local users and visitors, will find upgraded and well-maintained public facilities adjoining a nationally significant estuarine environment.

Key ecological communities and sites of cultural significance will be maintained and a connected series of pathways throughout the foreshore will provide information on the values and importance of these key values. The pathways will effectively connect the foreshore areas to the business and urban centres of Marlo.

Visitors to the foreshore will be able to safely and easily access the Snowy and Brodribb Rivers, using well maintained and functional facilities. Land based recreational fishers will be able to utilise facilities for land based fishing activities, without conflict with other recreational pursuits.

The Committee of Management will have in place integrated and effective management strategies for the reserve, involving all stakeholders (including the Department of Environment and Primary Industries, Parks Victoria, Gippsland Ports, and community user/interest groups), to ensure ongoing funding and implementation of management actions.

STUDY AREA

The East Gippsland Shire Council has prepared a Foreshore Management Plan for the area surrounding the Marlo township, including the site of the Brodribb River boat ramp.

The areas outlined in yellow on the map show the areas that have been considered in the Marlo Foreshore Management Plan.

Marlo
Foreshore

4 STUDY AREA

Marlo is located on a scenic length of the East Gippsland coastline at the mouth of the iconic Snowy River. Foreshore areas of the Snowy River estuary adjoin much of Marlo and surrounds, and the access and use of these areas are an integral part of this coastal township. Much of the activity in and around the Marlo township, both during peak visitor periods and other times of the year, is centred around the estuary and its foreshore areas.

The foreshore provides a critical asset for the town, providing both a location to enjoy recreational pursuits or appreciate the scenic natural landscape, as well as providing the location for many of the town's public facilities. Picnic areas and barbecues, boat ramps, public amenities, walking tracks, important locations for recreational fishers, as well as local tourism operators, are all located within the foreshore area.

There is a very strong relationship between the commercial areas of Marlo and the foreshore. Many businesses benefit from their exposure to tourist traffic, both vehicular and pedestrian, along the foreshore.

The study area for the Marlo Foreshore Management Plan encompasses the public shoreline and adjoining coastal Crown land bordering the Snowy River estuary at Marlo township, and a small section adjoining the southern side of the Brodribb River upstream of the Snowy River confluence. The study area includes:

- Brodribb River boat ramp facility;
- Orbost Angling Club and Orbost Boat Club facilities and surrounding foreshore areas;
- Marlo jetty and boat ramp, including adjoining foreshore areas and Beach Road east of the boat ramp;
- Snowy River estuary foreshore to the east of the Marlo Jetty;
- Foreshore and cliff access track network, including the newly constructed cliff top pathway; and
- Cliff top parking and viewing areas.

4.1 Values

The foreshore areas of Marlo and the Brodribb River contain a number of important ecological, recreational, cultural, and economic values. The extensive high value estuarine, river, and coastal environments within the foreshore and adjoining areas provide a haven for many important flora and fauna species, including some of state and national significance. These same areas provide safe and accessible areas for both passive and active recreational activities, and are a popular destination for travellers and holiday makers. **Section 5** of this Foreshore Management Plan provides a more detailed description of the features and values within the study area.

4.2 Issues

Through investigations within the study area and consultation with the community, a number of important issues requiring management have been identified throughout the foreshore areas. Parking arrangements, traffic flow, pedestrian safety, vegetation management, recreational uses (their interactions and impacts), suitability and location of boat launching and retrieval facilities, and the level of general and recreational facilities have all been identified as important issues to be addressed. **Section 6** of this Foreshore Management Plan provides a description of the detail and context of these issues within the foreshore.



5 FORESHORE FEATURES AND VALUES

Foreshores within the Marlo area are diverse in the values and opportunities they provide. There are large areas offering open space for passive recreation, which also provide the location for important community and public facilities. Extensive sections of the study area are relatively undeveloped and contain significant natural and ecological values.

Marlo and its surrounds attract an increasing tourist market through its natural beauty and coastal town appeal, located on the iconic Snowy River. This Foreshore Management Plan seeks to balance competing demands by ensuring important natural values are maintained whilst facilitating appropriate use of the foreshore.

5.1 Natural Values

Marlo is located at the mouth of the Snowy River, which is listed as a Heritage River for its entire length within Victoria, and provides important estuarine habitat for a broad range of flora and fauna species. The adjoining Lower Snowy River Wetlands are listed on the Register of the National Estate and the Directory of Important Wetlands in Australia, and are home to numerous rare species and Internationally significant migratory birds.

The Lower Snowy River and Brodribb River systems support the globally threatened Australasian Bittern (*Botaurus poiciloptilus*), listed under the International Union for Conservation of Nature (IUCN) Red List of Threatened Species as Endangered, as well as a number of species that are critically endangered or vulnerable under the Commonwealth *Environment Protection and Biodiversity Conservation (EPBC) Act (1999)* and the *Victorian Flora and Fauna Guarantee Act (1988)*. Of particular significance are the regular breeding populations of Endangered Little Terns (*Sternula albifrons*) and Fairy Terns (*Sternula nereis nereis*) which nest at the entrance of the Snowy River estuary.

Seagrass beds are important nursery habitat for estuarine fish species, serving to support a popular recreational fishery within the estuary and lower Snowy and Brodribb Rivers.

Listed under the *EPBC Act 1999* as critically endangered, communities of Littoral Rainforest exist within the foreshore close to Marlo township. Other coastal and shoreline vegetation, including extensive areas of saltmarsh (one of the most productive ecosystems in the world) extensive fringing wetlands and the coastal barrier dunes between the Snowy River estuary and Bass Strait, are of particular ecological and geomorphological significance.

Panoramic coastal and water views, as well as views of the Snowy River entrance are an important value that contributes to the overall appeal of the foreshores around Marlo.

5.2 Recreation Values

Foreshore areas surrounding Marlo, including the Brodribb River, are vitally important in offering a range of recreational opportunities that are popular with both local residents and tourists.

The estuary provides safe and sheltered areas for swimming, in particular for families with young children during the busier times of the year. Access to a wide range of recreational fishing opportunities, and a large range of estuarine and marine fish species, in a wide range of environments and through different fishing techniques, ensures that the areas surrounding Marlo are a popular fishing destination both for locals and visitors to the region.

Opportunities for boating, with powered and non-powered craft are available from both the Marlo foreshore and the Brodribb River boat ramp. The Snowy and Brodribb Rivers provide access for fishing and water skiing, whilst more sheltered and confined areas of the estuary system are utilised by kayakers and canoeists, bird watchers or those seeking to simply enjoy spending time on the water. Other recreational activities including kite boarding / surfing, sail boarding and cycling are all undertaken within the study area.

Newly upgraded walking and cycling path networks along the foreshore provide diverse opportunities to explore and experience the coastal environments surrounding Marlo.

5.3 Cultural and Historical Values

The Snowy River and Marlo have a rich history associated with the surrounding waterways. The PS Curlip is a major piece of this history and offers an opportunity for visitors and members of the community to experience the beauty of the area, as well as learn of the history the paddle steamers that once travelled the river.

Shorelines of the Snowy River estuary and the Brodribb River, including the entire extent of the study area, are listed as areas of Aboriginal Cultural Heritage Sensitivity. A number of Crown land parcels within the study area are also subject to Native Title claim by the Gunai/Kurnai People or the Kurnai People.

6 CURRENT MANAGEMENT ISSUES

A brief summary of the broad range of management issues identified for the Marlo foreshore and Brodribb River boat ramp facility is provided below.

6.1 Recreation and Tourism Management

Management issues relating to the use of the foreshore for recreational activities, and the management of tourism related to the foreshore include:

- Deficiencies in existing boating facilities to address demand and enable access to the Snowy River, Brodribb River and Marlo estuary.
- Opportunities to better capitalise on new Marlo foreshore paths and develop links to urban areas through improved signage, interpretation, and encouraging increased use.
- Poor traffic flow and safety; including lack of separation between pedestrians and vehicles, and boat trailer movement and parking.
- A shortage of recreational fishing and multi-use facilities to cater for demand both along the Marlo foreshore and at the Brodribb River boat ramp.
- Interactions between, and compatibility of, various on-water activities that influence the foreshore facilities and management (swimming, sailing, water skiing, sailboarding, and recreational fishing).
- Maintenance of town character and a consistent design theme for amenities.
- Opportunities to improve picnic facilities and formalise parking both along the Marlo foreshore and at the Brodribb River boat ramp.
- Opportunities to better capitalise on PS Curlip moored at the Brodribb River boat ramp, both through connection and on site improvements.

6.2 Natural Resource and Cultural Heritage Management

Management issues relating to the protection, maintenance and enhancement of environmental and ecological values related to the foreshore include:

- Areas of poor local water quality, including the need for a holistic storm water management approach.
- The need for increased levels of environmental and cultural interpretation in the area, particularly to capitalise on the existing network of pathways, tracks, and facilities.
- Management and protection of Cultural Heritage values that may be identified within the study area.
- Threats to environmental values, including Nationally Listed vegetation communities.
- The need to maintain, improve and rehabilitate native vegetation communities within the foreshore area.
- Coastal instability and erosion, including issues along the foreshore escarpment at Marlo.



7 PROPOSED MANAGEMENT STRATEGIES

A range of proposed management objectives and strategies have been developed for the study area based on an assessment of the issues and opportunities identified through public consultation. These proposed objectives and strategies are illustrated on the following maps and photographs.

7.1 Management Objectives

Areas covered by this Foreshore Management Plan have been divided into different zones to assist development of **Management Objectives**. Maps within Sections 7.3 – 7.5 illustrate the extent of each zone and its proposed Management Objective. These **zones** are:

Marlo Foreshore

- Angling Club precinct and existing picnic area;
- Main jetty and parking area;
- Beach Road and 'the turn-around'; and
- Marine Parade, the eastern foreshore and track network.

Brodribb River

- Old Marlo Road, car park, boat ramp and public jetties.
- Private jetties and riparian zone.

7.2 Management Strategies

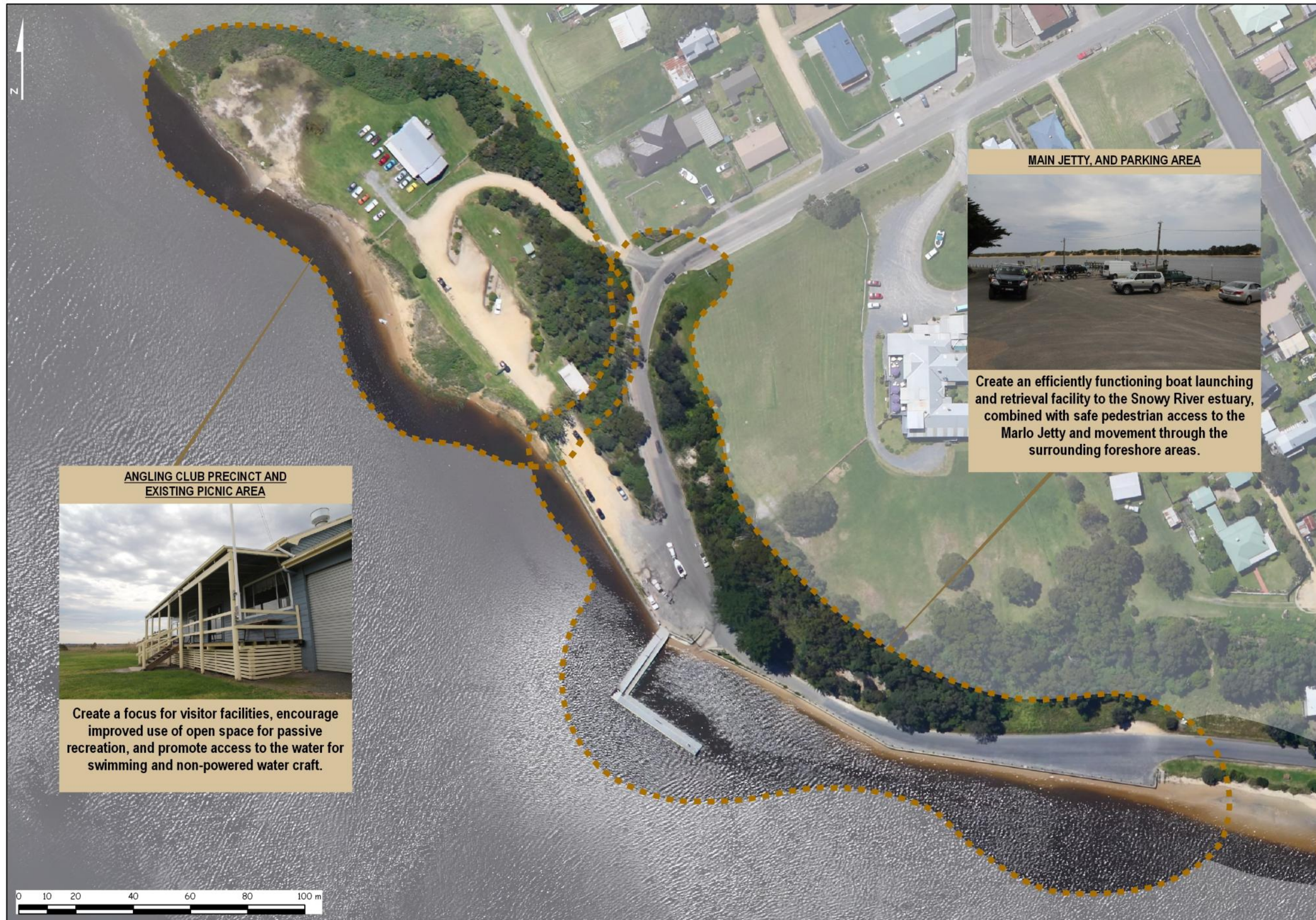
Specific **Management Strategies** have been proposed to address the management objective for each zone, as illustrated in Sections 7.6 – 7.12. The management strategies are colour coded to represent the type of activity proposed, and the indicative area for implementation is shaded with the corresponding colour.

The proposed management strategies cover the following general themes:

- erosion management;
- maintenance, upgrade or provision of recreational facilities;
- car and trailer parking, and roads;
- improving or providing linkages for pedestrian access;
- maintenance, upgrade or improvement of boating facilities;
- management of native vegetation;
- management of natural values; and
- actions specific to the PS Curlip.



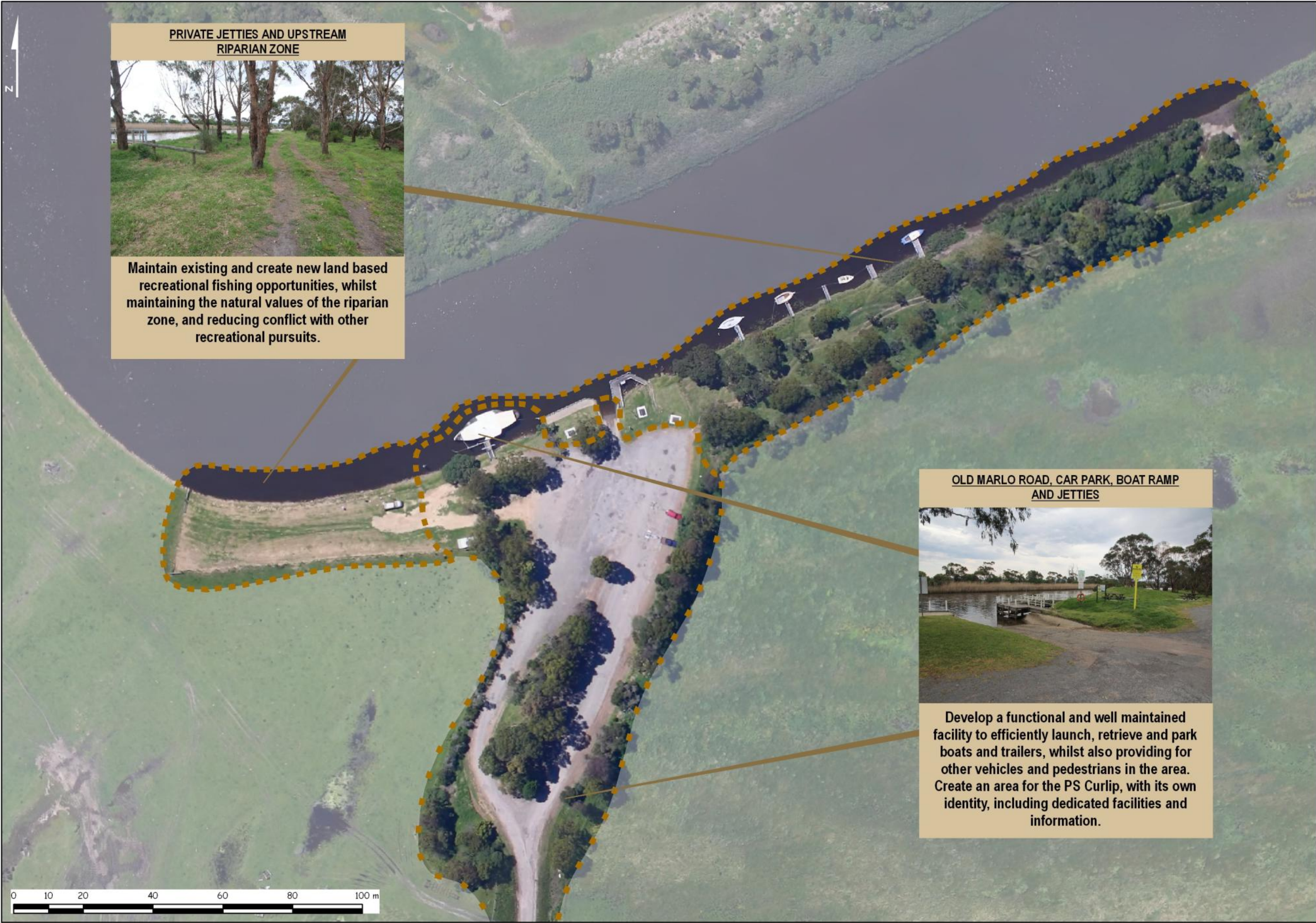
7.3 Detailed Zones and Management Objectives – Angling Club and Boat Ramp



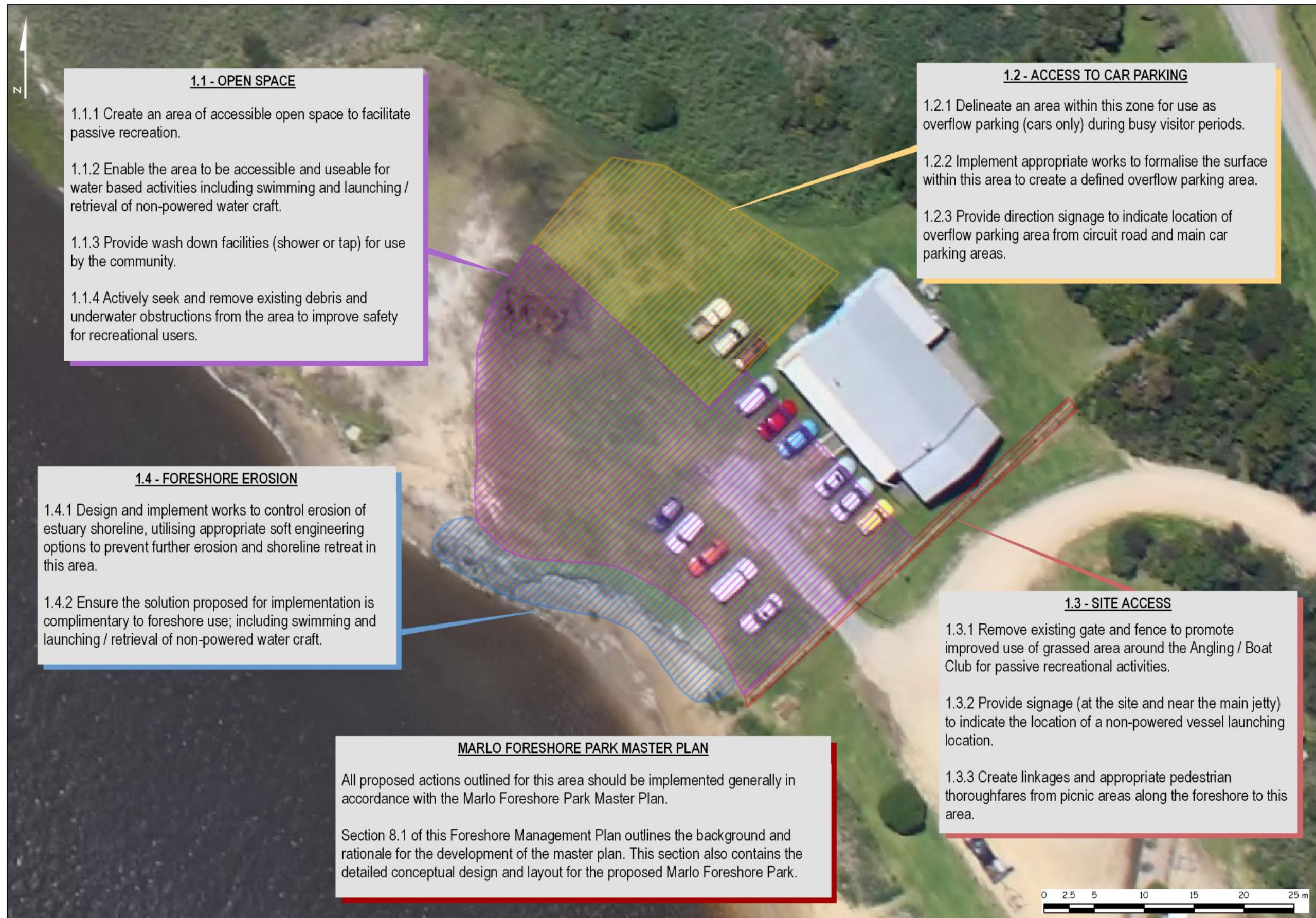
7.4 Detailed Zones and Management Objectives – Eastern Foreshore



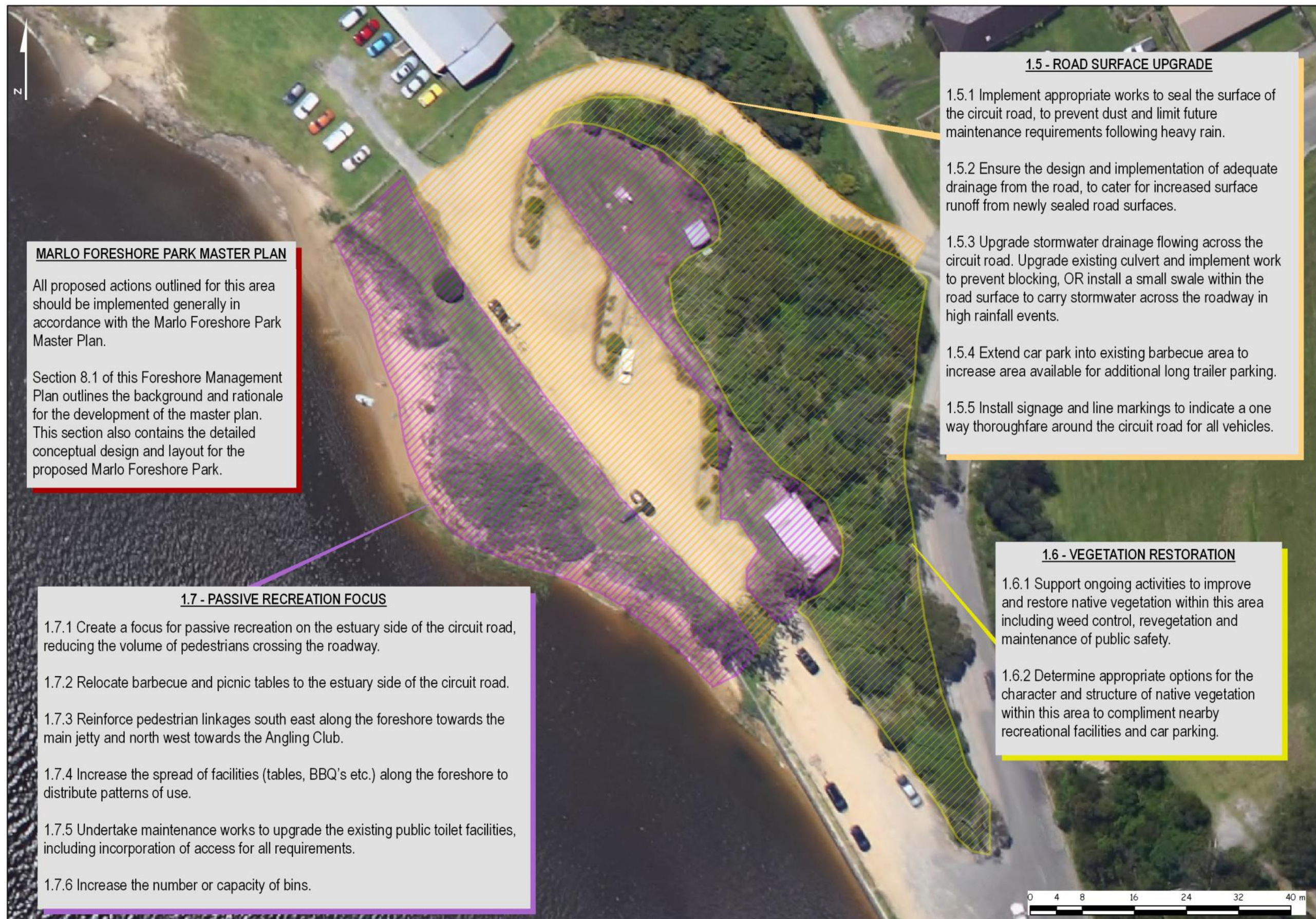
7.5 Detailed Zones and Management Objectives – Brodribb River Boat Ramp



7.6 Detailed Proposed Management Strategies – Angling Club and Surrounds



7.6 Detailed Proposed Management Strategies – Angling Club and Surrounds continued



MARLO FORESHORE PARK MASTER PLAN

All proposed actions outlined for this area should be implemented generally in accordance with the Marlo Foreshore Park Master Plan.

Section 8.1 of this Foreshore Management Plan outlines the background and rationale for the development of the master plan. This section also contains the detailed conceptual design and layout for the proposed Marlo Foreshore Park.

1.7 - PASSIVE RECREATION FOCUS

- 1.7.1 Create a focus for passive recreation on the estuary side of the circuit road, reducing the volume of pedestrians crossing the roadway.
- 1.7.2 Relocate barbecue and picnic tables to the estuary side of the circuit road.
- 1.7.3 Reinforce pedestrian linkages south east along the foreshore towards the main jetty and north west towards the Angling Club.
- 1.7.4 Increase the spread of facilities (tables, BBQ's etc.) along the foreshore to distribute patterns of use.
- 1.7.5 Undertake maintenance works to upgrade the existing public toilet facilities, including incorporation of access for all requirements.
- 1.7.6 Increase the number or capacity of bins.

1.5 - ROAD SURFACE UPGRADE

- 1.5.1 Implement appropriate works to seal the surface of the circuit road, to prevent dust and limit future maintenance requirements following heavy rain.
- 1.5.2 Ensure the design and implementation of adequate drainage from the road, to cater for increased surface runoff from newly sealed road surfaces.
- 1.5.3 Upgrade stormwater drainage flowing across the circuit road. Upgrade existing culvert and implement work to prevent blocking, OR install a small swale within the road surface to carry stormwater across the roadway in high rainfall events.
- 1.5.4 Extend car park into existing barbecue area to increase area available for additional long trailer parking.
- 1.5.5 Install signage and line markings to indicate a one way thoroughfare around the circuit road for all vehicles.

1.6 - VEGETATION RESTORATION

- 1.6.1 Support ongoing activities to improve and restore native vegetation within this area including weed control, revegetation and maintenance of public safety.
- 1.6.2 Determine appropriate options for the character and structure of native vegetation within this area to compliment nearby recreational facilities and car parking.

7.7 Detailed Proposed Management Strategies – Boat Ramp and Jetty



2.3 - BOAT LAUNCHING AND RETRIEVAL FUNCTIONALITY

2.3.1 Develop future options to improve the existing boat ramp, and relocate it elsewhere along the foreshore (potentially through the reclamation of land upstream of the main jetty).

2.3.2 Implement works to install a new dual lane boat ramp with associated infrastructure including a finger jetty, designated ramp approaches and turning lanes, improved trailer parking, and separation from through traffic and pedestrians.

2.3.3 Work with the relevant Authority to increase the availability of temporary mooring available on the existing Marlo jetty.

2.1 - ACCESS TO CAR AND TRAILER PARKING

2.1.1 Upgrade and repair existing car park and road surface.

2.1.2 Develop appropriate design and layout options to provide the largest number of car and trailer parking spaces available within this area.

2.1.3 Implement works to improve line markings to delineate new parking layout.

2.1.4 Implement works to upgrade line marking and signage to direct traffic (both cars and cars with trailers) to appropriate locations.

2.1.5 Install signage to inform vehicles of the one way nature of the circuit road.

2.2 - FORESHORE LINKAGES

2.2.1 Develop options for the provision of pedestrian access along the foreshore from the Angling Club to 'the turn-around' and improve pathways to the Marlo business area. Options will vary depending on the location and may include gravel or concrete paths within areas of open space, or cantilevered board walks in areas with limited space.

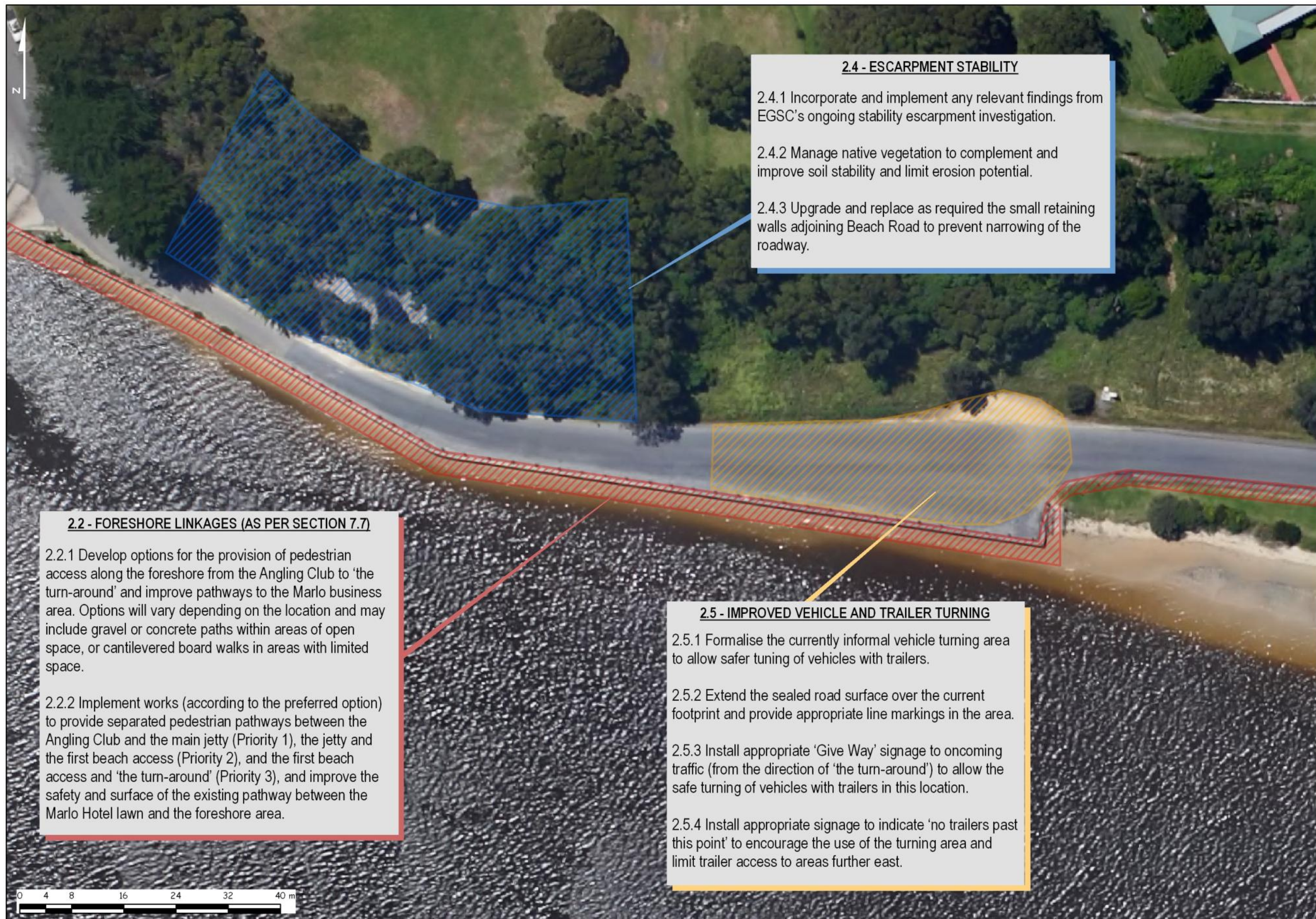
2.2.2 Implement works (according to the preferred option) to provide separated pedestrian pathways between the Angling Club and the main jetty (Priority 1), the jetty and the first beach access (Priority 2), and the first beach access and 'the turn-around' (Priority 3), and improve the safety and surface of the existing pathway between the Marlo Hotel lawn and the foreshore area.

MARLO FORESHORE PARK MASTER PLAN

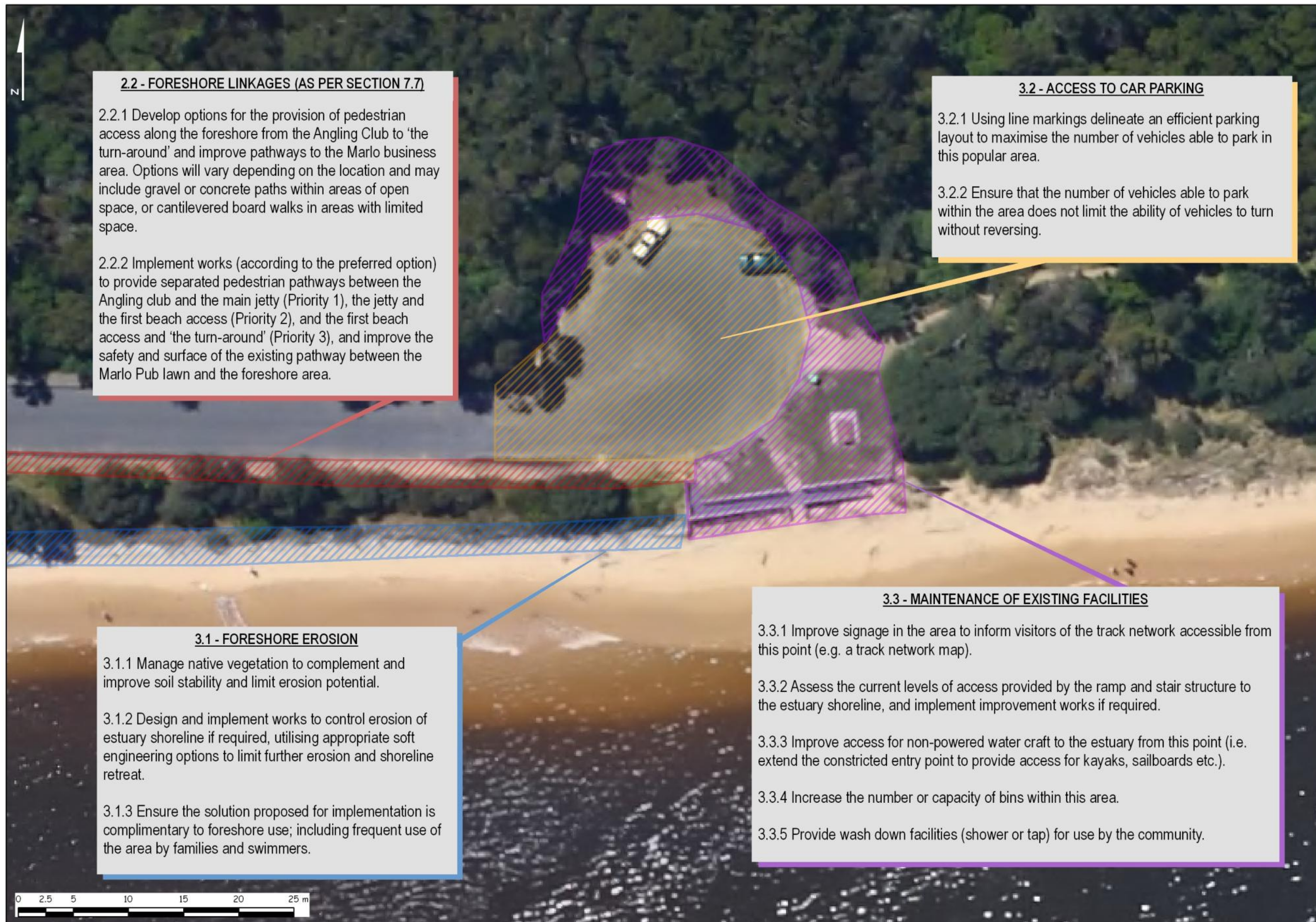
All proposed actions outlined for this area should be implemented generally in accordance with the Marlo Foreshore Park Master Plan.

Section 8.1 of this Foreshore Management Plan outlines the background and rationale for the development of the master plan. This section also contains the detailed conceptual design and layout for the proposed Marlo Foreshore Park.

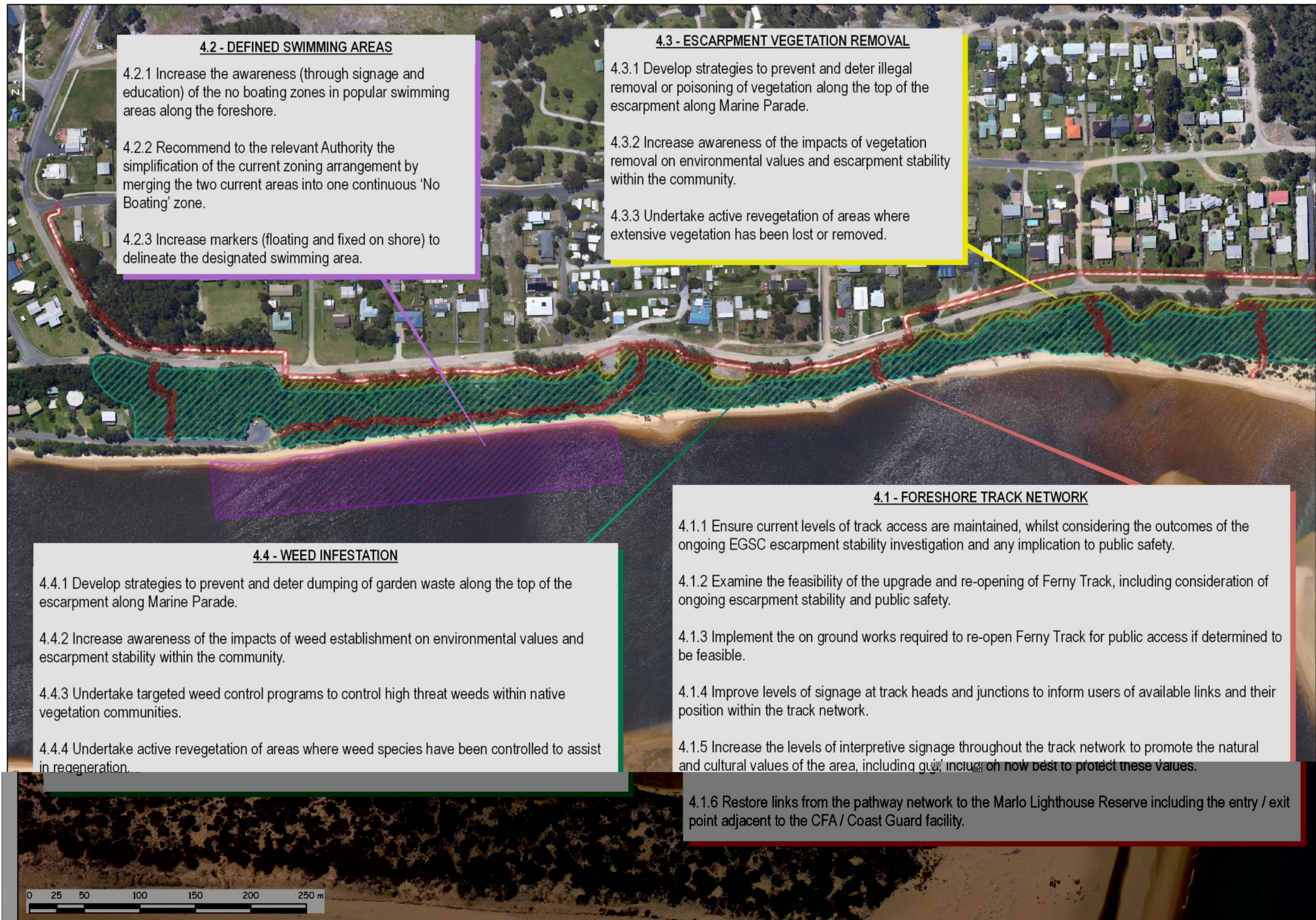
7.8 Detailed Proposed Management Strategies – Beach Road



7.9 Detailed Proposed Management Strategies – The ‘turn-around’



7.10 Detailed Proposed Management Strategies – Eastern Foreshore



4.2 - DEFINED SWIMMING AREAS

4.2.1 Increase the awareness (through signage and education) of the no boating zones in popular swimming areas along the foreshore.

4.2.2 Recommend to the relevant Authority the simplification of the current zoning arrangement by merging the two current areas into one continuous 'No Boating' zone.

4.2.3 Increase markers (floating and fixed on shore) to delineate the designated swimming area.

4.3 - ESCARPMENT VEGETATION REMOVAL

4.3.1 Develop strategies to prevent and deter illegal removal or poisoning of vegetation along the top of the escarpment along Marine Parade.

4.3.2 Increase awareness of the impacts of vegetation removal on environmental values and escarpment stability within the community.

4.3.3 Undertake active revegetation of areas where extensive vegetation has been lost or removed.

4.4 - WEED INFESTATION

4.4.1 Develop strategies to prevent and deter dumping of garden waste along the top of the escarpment along Marine Parade.

4.4.2 Increase awareness of the impacts of weed establishment on environmental values and escarpment stability within the community.

4.4.3 Undertake targeted weed control programs to control high threat weeds within native vegetation communities.

4.4.4 Undertake active revegetation of areas where weed species have been controlled to assist in regeneration.

4.1 - FORESHORE TRACK NETWORK

4.1.1 Ensure current levels of track access are maintained, whilst considering the outcomes of the ongoing EGSC escarpment stability investigation and any implication to public safety.

4.1.2 Examine the feasibility of the upgrade and re-opening of Ferny Track, including consideration of ongoing escarpment stability and public safety.

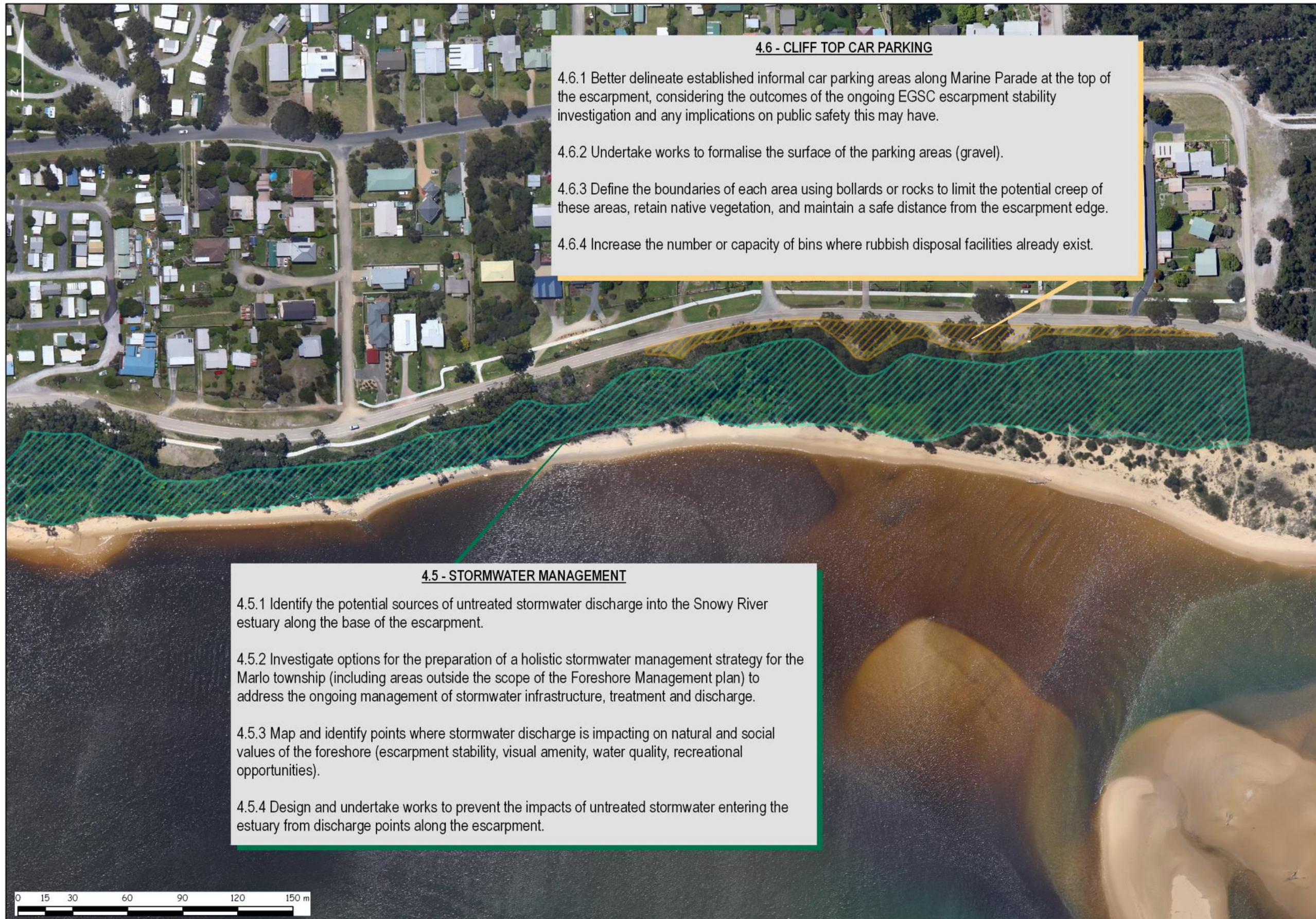
4.1.3 Implement the on ground works required to re-open Ferny Track for public access if determined to be feasible.

4.1.4 Improve levels of signage at track heads and junctions to inform users of available links and their position within the track network.

4.1.5 Increase the levels of interpretive signage throughout the track network to promote the natural and cultural values of the area, including signage on how best to protect these values.

4.1.6 Restore links from the pathway network to the Marlo Lighthouse Reserve including the entry / exit point adjacent to the CFA / Coast Guard facility.

7.10 Detailed Proposed Management Strategies – Eastern Foreshore continued



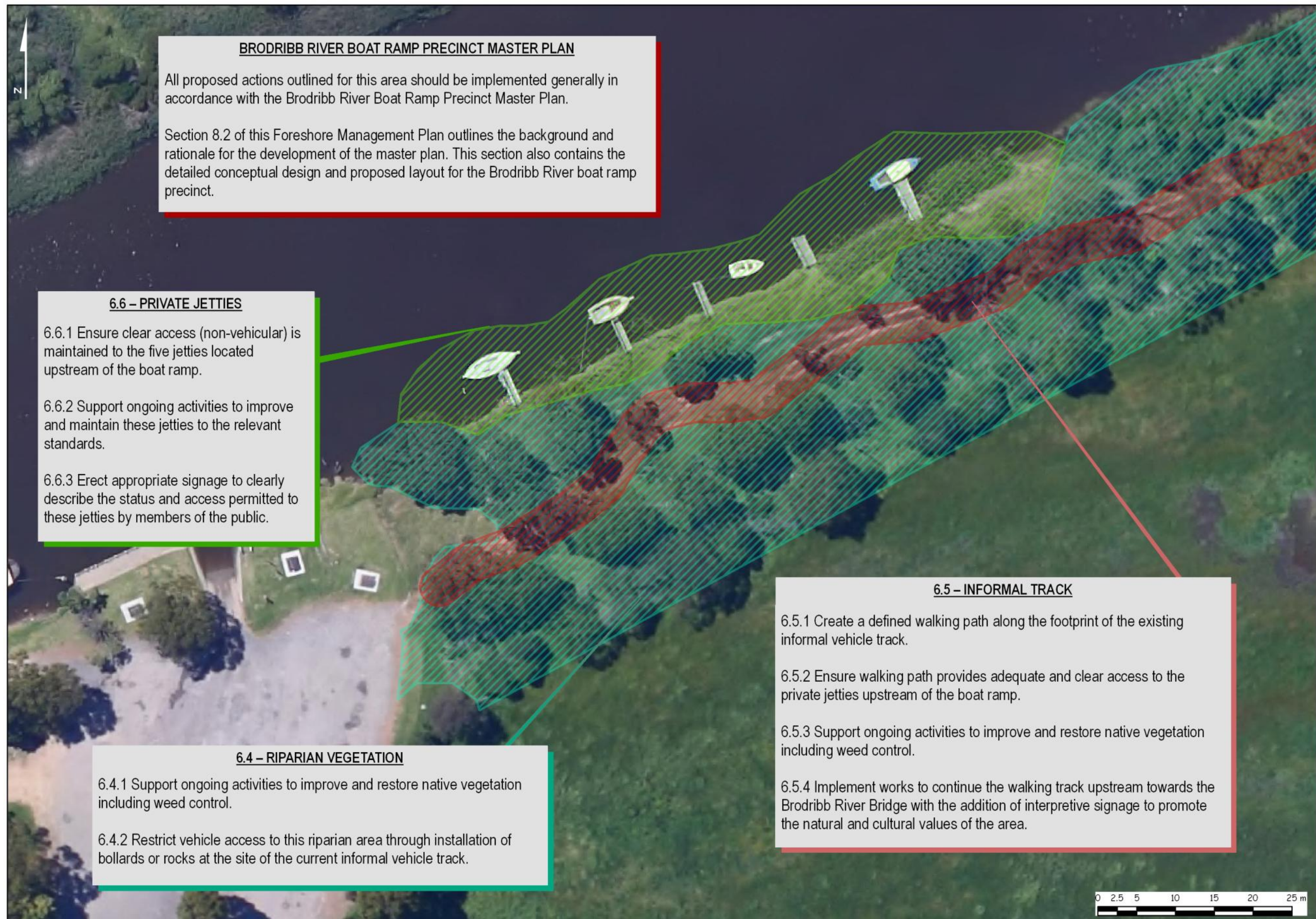
7.11 Detailed Proposed Management Strategies – Brodribb River Boat Ramp



7.11 Detailed Proposed Management Strategies – Brodrribb River Boat Ramp continued



7.11 Detailed Proposed Management Strategies – Brodribb River Boat Ramp continued



8 DETAILED MASTER PLANS

Through discussions with the community and the public consultation process associated with the Draft Foreshore Management Plan, an opportunity to prepare more detailed master plans for the western end of the Marlo foreshore and the Brodribb River boat ramp precinct was identified.

Master Plans for the Marlo main boat ramp and Brodribb River boat ramp were developed to support particular components of the Foreshore Management Plan.

8.1 Marlo Foreshore Park

The Marlo Foreshore Park Master Plan has been developed as a component of the Marlo Foreshore Management Plan.

By creating separate 'nodes' for boat launching and recreation activities, the Master Plan seeks to address poor existing boat launching facilities, poor traffic flows and under-utilised recreation opportunities. Key features include:

- Improved separation of boat launching and public recreation activities;
- Creation of 'Marlo Foreshore Park' with public open space, landscaped grass, picnic facilities and sandy beach frontage;
- Existing Angling Club building upgraded with public sun deck, becoming a focal point of Marlo Foreshore Park;
- New dual lane boat ramp, with finger jetty and queuing area for boat launching;
- 'Through traffic' on Foreshore Road without interruption from boat launching activities;
- Marked boat trailer (x21), car (x9), disabled, and emergency vehicle/ rescue boat parking, with designated one-way traffic flows;
- Separate vehicle parking for Foreshore Park visitors (x20);
- Improved separation of pedestrians and vehicles, including pedestrian linkages to Argyle Parade, Marlo Hotel steps, existing Jetty, toilets, and Foreshore Park;
- Retention of signature pine trees;
- Retention of existing jetty for fishing and temporary boat mooring;
- Existing toilets upgraded or replaced; and
- Improved signage throughout.

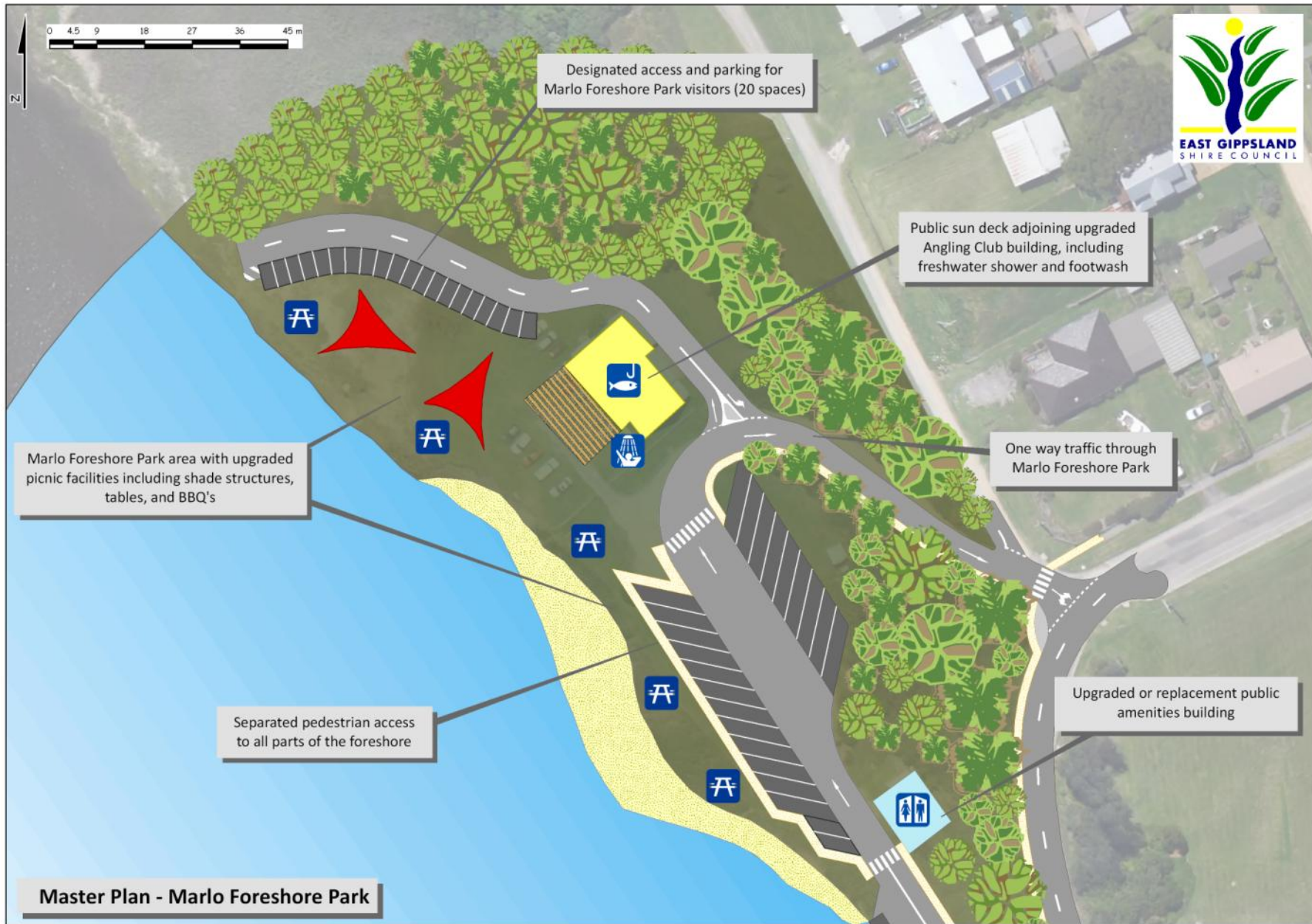


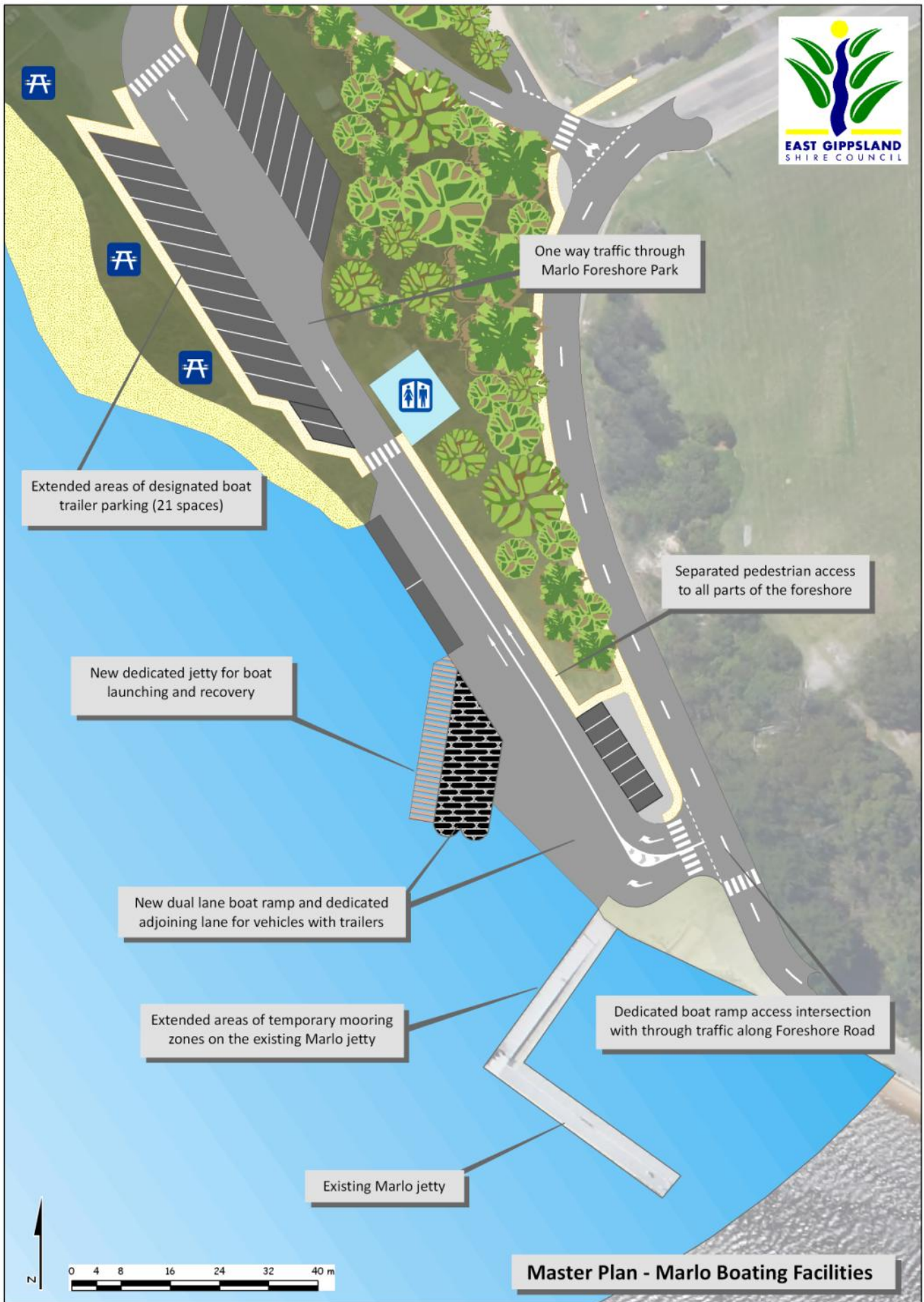


Master Plan - Marlo Foreshore Park

Legend

-  Public amenities
-  Angling club
-  Picnic tables
-  Freshwater shower / footwash
-  Parking areas
-  Vegetation
-  Jetty (boat launching)
-  Elevated deck space
-  Dual lane boat ramp
-  Shade structure
-  Pedestrian pathway
-  Sandy area





Master Plan - Marlo Boating Facilities

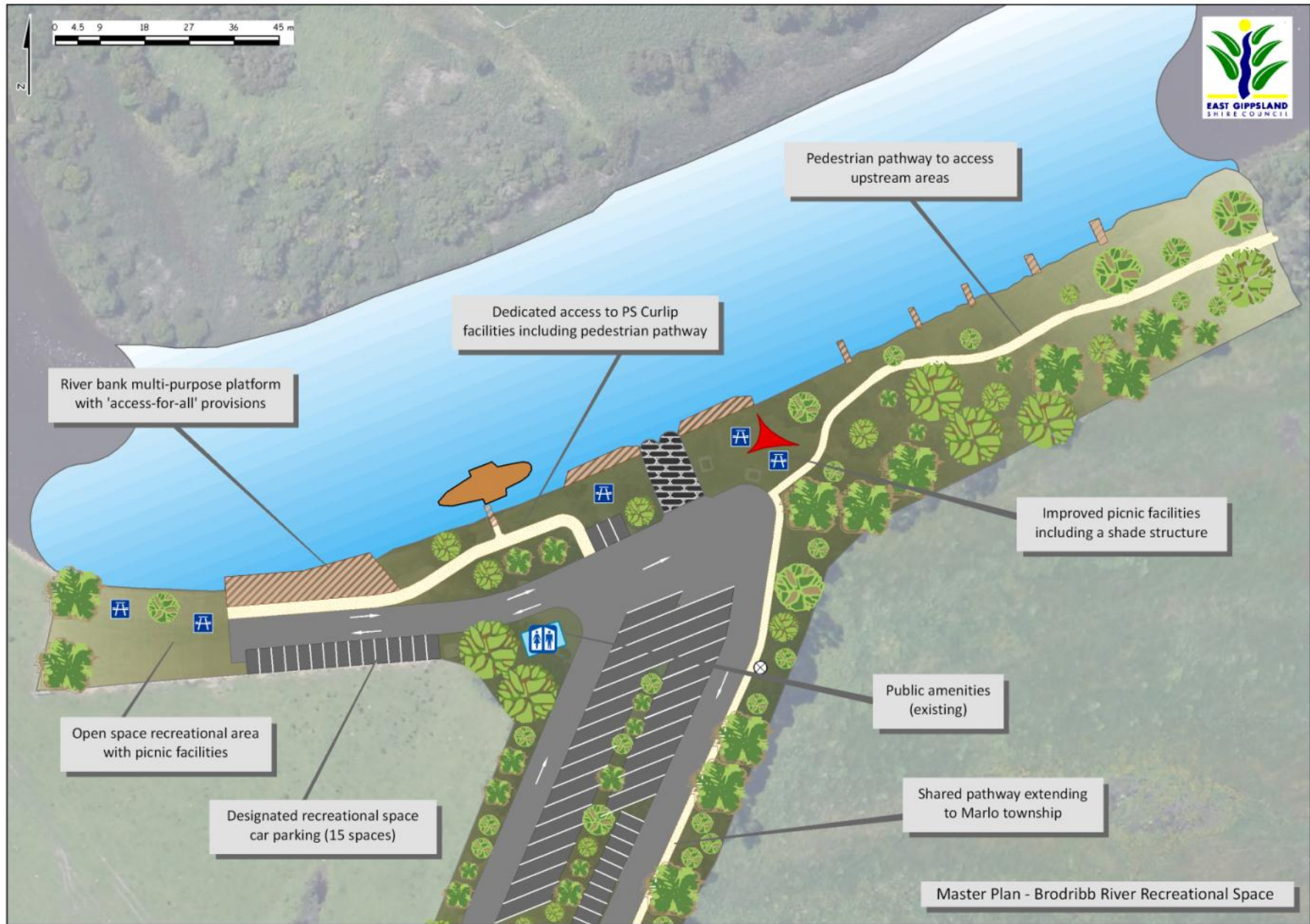
8.2 Brodribb River Boat Ramp Precinct

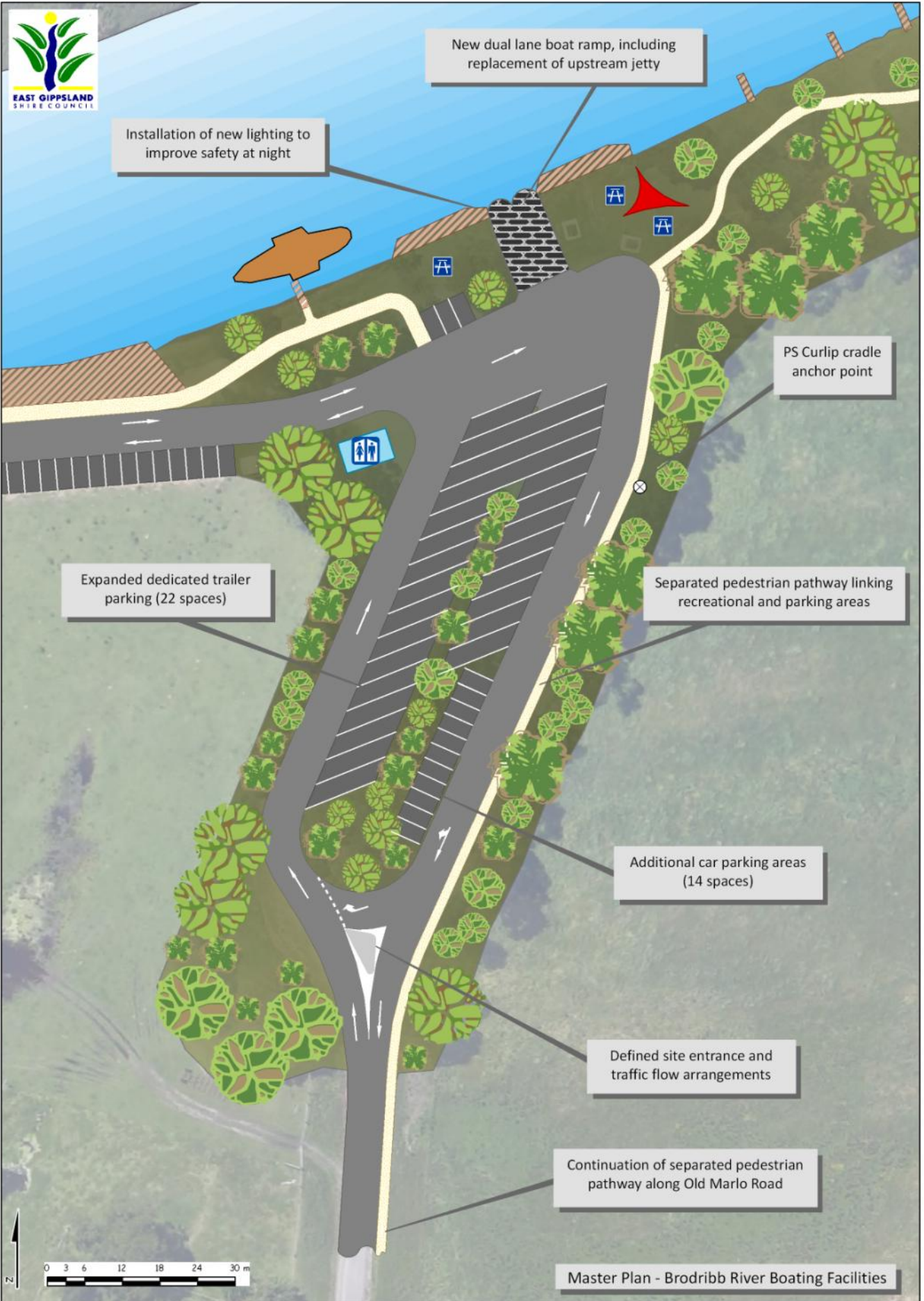
This Brodribb River Boat Ramp Master Plan has been developed as a component of the Marlo Foreshore Management Plan. The Master Plan seeks to improve boat launching and parking facilities, provide riverbank fishing opportunities and incorporate the PS Curlip. Key features include:

- Re-surfaced car park with improved line marking and designated traffic flows;
- Marked trailer (x22), car (x14), disabled and emergency vehicle parking;
- New dual lane boat ramp with queuing area for boats;
- Riverbank jetties for boat launching;
- Separate multi-use platform to facilitate riverbank fishing and kayak/canoe launching;
- Landscaped picnic areas (x2);
- Dedicated PS Curlip facilities and access path;
- Parking (x15) and pathway to PS Curlip gangway;
- Maintenance cradle anchor point for PS Curlip (temporary use only);
- Pedestrian path to upstream licensed boat jetties;
- Linkages to shared pathway from Marlo; and
- Improved signage throughout.









Master Plan - Brodribb River Boating Facilities

9 LAND STATUS AND MANAGEMENT RESPONSIBILITY

All foreshore areas within the study area are public Crown land reserved under the *Crown Land (Reserves) Act 1978* for which the Department of Environment and Primary Industries is the 'underlying Crown land manager'. Day to day management of all foreshore areas is delegated to East Gippsland Shire Council.

Other areas adjoining and influencing the foreshore including waterways, National Parks and Reserves, roads, and the declared Port of Snowy River are also relevant to the preparation of this Foreshore Management Plan and the ongoing management of the foreshore zone. Various land managers, waterway managers, and management authorities are responsible for different areas of the foreshore adjoining the study area.

The table below outlines the relevant management agencies and a brief description of the areas within or adjoining the foreshore that they are responsible for.

AGENCY	MANAGEMENT AREA
East Gippsland Shire Council (Committee of Management)	Majority of the foreshore defined by the Marlo Coastal Reserve, also nearby areas including the Marlo Lighthouse Reserve and nearby Caravan Parks.
Gippsland Ports	Declared Port of Snowy River and the Marlo Jetty.
Department of Environment and Primary Industries	Private jetties on the Brodribb River (including the PS Curlip jetty), the bed of the Snowy River estuary, and adjoining water frontage licences.
Parks Victoria	Adjoining reserves including areas of the Marlo Coastal Reserve, the Cape Conran Coastal Park, First and Second Island Flora Reserve, Lake Corringale and Lake Curlip Wildlife Reserves and the Brodribb River Flora and Fauna Reserve.
East Gippsland Catchment Management Authority	'Caretaker of River Health' involved in active management of the Snowy River and estuary, the Brodribb River, and is the coordinating authority for the artificial opening of the estuary entrance.
VicRoads	Manage Government Roads, including Marine Parade.

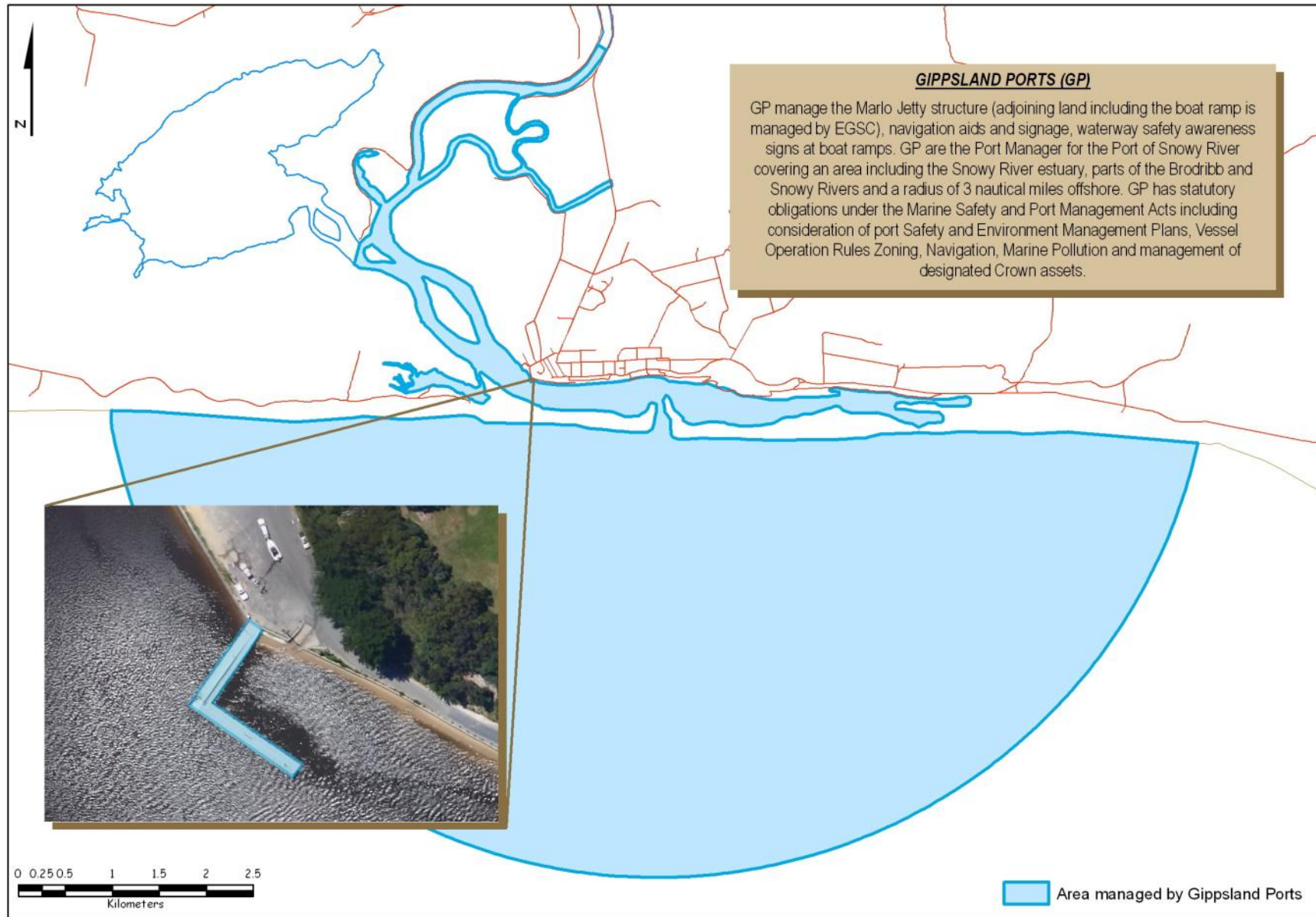
The following maps outline the spatial extent of each management authority's area of responsibility and provide a more detailed description of their roles and responsibilities.



9.1 Land Status and Management Responsibility - EGSC



9.2 Land Status and Management Responsibility – Gippsland Ports



9.3 Land Status and Management Responsibility - DEPI



9.4 Land Status and Management Responsibility - EGCMA



9.5 Land Status and Management Responsibility – Parks Victoria



10 LEGISLATION, POLICIES AND PLANS

Preparation of the foreshore management plan for Marlo has been in accordance with the requirements of the *Coastal Management Act 1995* and guided by a number of central policy documents, including:

- Victorian Coastal Strategy (2008)
- Gippsland Boating Coastal Action Plan (2013)
- Integrated Coastal Planning for Gippsland Coastal Action Plan (2002)

Secondary guiding documents include:

- Marlo Urban Design Framework (March 2007)
- East Gippsland Regional River Health Strategy (2005)



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