

ROBINVALE RIVERFRONT MASTERPLAN FINAL LANDSCAPE MASTERPLAN REPORT



Prepared for Swan Hill Rural City Council | GroupGSA

We acknowledge the traditional custodians of the land, and pay our respects to their elders past present and emerging, recognising their continuing connection to land, waters and culture.

Issue	Title	Date	Prepared	Checked
1	Robinvale Riverfront Masterplan - Draft Masterplan	22/04/2022	JV/HZ	ZC/NM
2	Robinvale Riverfront Masterplan - Final Masterplan	12/09/2023	JV/HZ	ZC/RF
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4				
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03. OPPORTUNITIES & CONSTRAINTS 04. CONNECTION TO COUNTRY 05. MASTERPLAN DESIGN **06. ROBIN STREET 07. CENTENARY PARK 08. MURRAY RIVERFRONT 09. COMMUNITY CENTRE 10. RIVERFRONT EAST RESERVE 11. BILL MCGINTY PARK**

12. AMENITIES

01. INTRODUCTION

02. SITE ANALYSIS

13. GATEWAYS

14. WAYFINDING & SIGNAGE

15. CULTURAL INCLUSION

16. PUBLIC ART

17. PLANTING

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INTRODUCTION

Introduction

Robinvale is a Town located in North Western Victoria, on the South bank of the Murray River. It is home to 7,900 people and it is known for its multicultural diversity, as well as it's touristic character and location.

With an increasing population growth and people influx between November and March each year, Robinvale is facing a need for improvements in the connection between the Town Centre and the Riverfront, as well as to what it is able to offer the community on a daily basis.

With over 40 different nationalities living and working in the region, Robinvale has a strong and vibrant multicultural community. To help the community thrive, the public domain must be comfortable, inclusive, attractive and functional to the residents, visitors and local communities of the area.

This project will provide opportunity to design further meaningful and beneficial improvements to Robinvale, which will focus on the following areas:

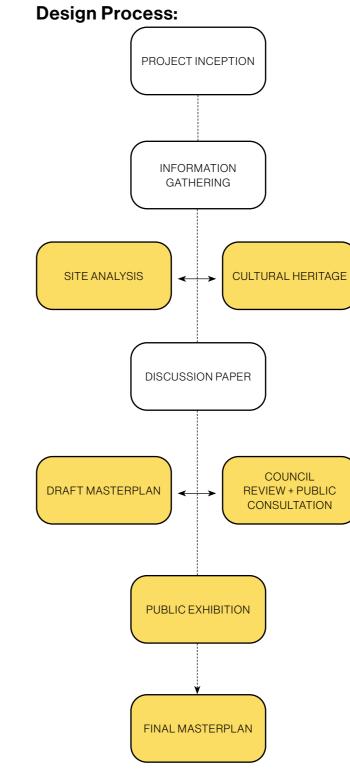
- Robin Street;
- Centenary Park; •
- Community Centre;
- Murray Riverfront;
- **Riverfront East**
- Bill McGinty Park.

Executive Summary

Group GSA was commissioned in August 2020 by Swan Hill Rural City Council to develop a Master Plan for Robinvale. Based on a Council's brief including objectives and aspirations for the project, this document covers the initial community engagement and site walk material with a summary on key findings and feedback. This will form the basis of the Concept Design stage. As described in the brief, this will form an action plan implementing long term improvements to Robinvale design strategy and supporting framework guided by project objectives.

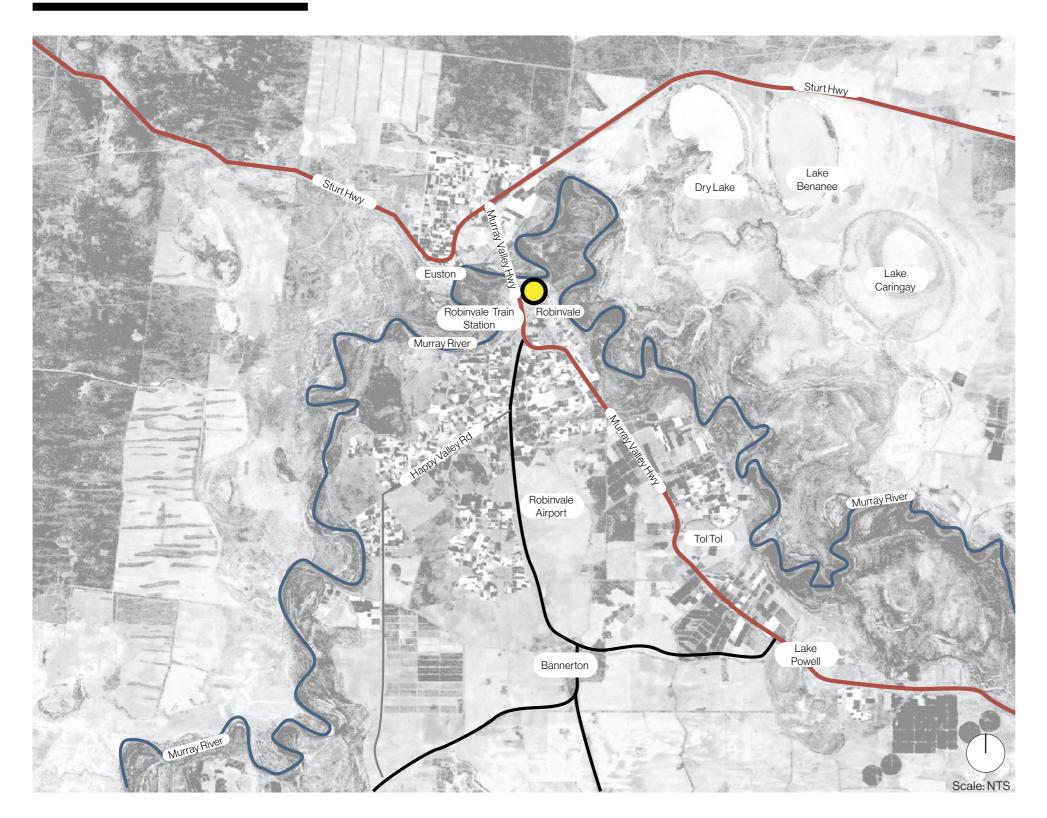
Project Objectives:

- . Highlight and protect the Aboriginal heritage and sensitive zones along the site;
- Integrate and highlight the cultural diversity • character of Robinvale:
- Create a strong and intuitive connection between the Town Centre and the Riverfront;
- Support development of facilities and infrastructure that promote inclusivity, flexible community spaces for all age groups;
- Provide integrated open spaces for annual events and temporary parking, as well as permanent parking zones;
- Highlight and improve the riverfront amenities • and connection to the Murray River;
- Integrate sustainable solutions where possible; ٠
- Respond to community needs by improving and implementing supporting amenities to the different areas of the masterplan.

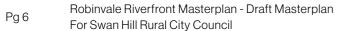




LOCATION & CONTEXT



Robinvale is located in north-west Victoria, along the Murray River. It is located approximately 470km away from Melbourne.



Murray River

Legend:

Site

Highway

Primary Road

Secondary Road

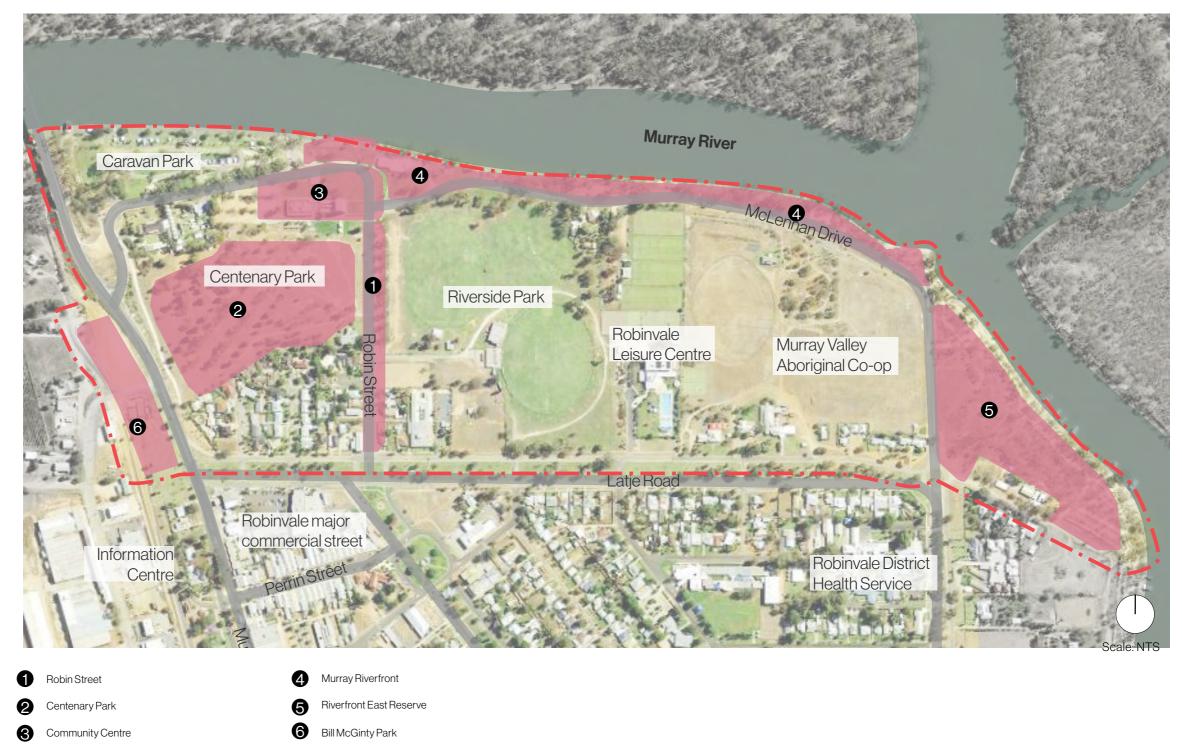
STUDY AREAS

Site Extent

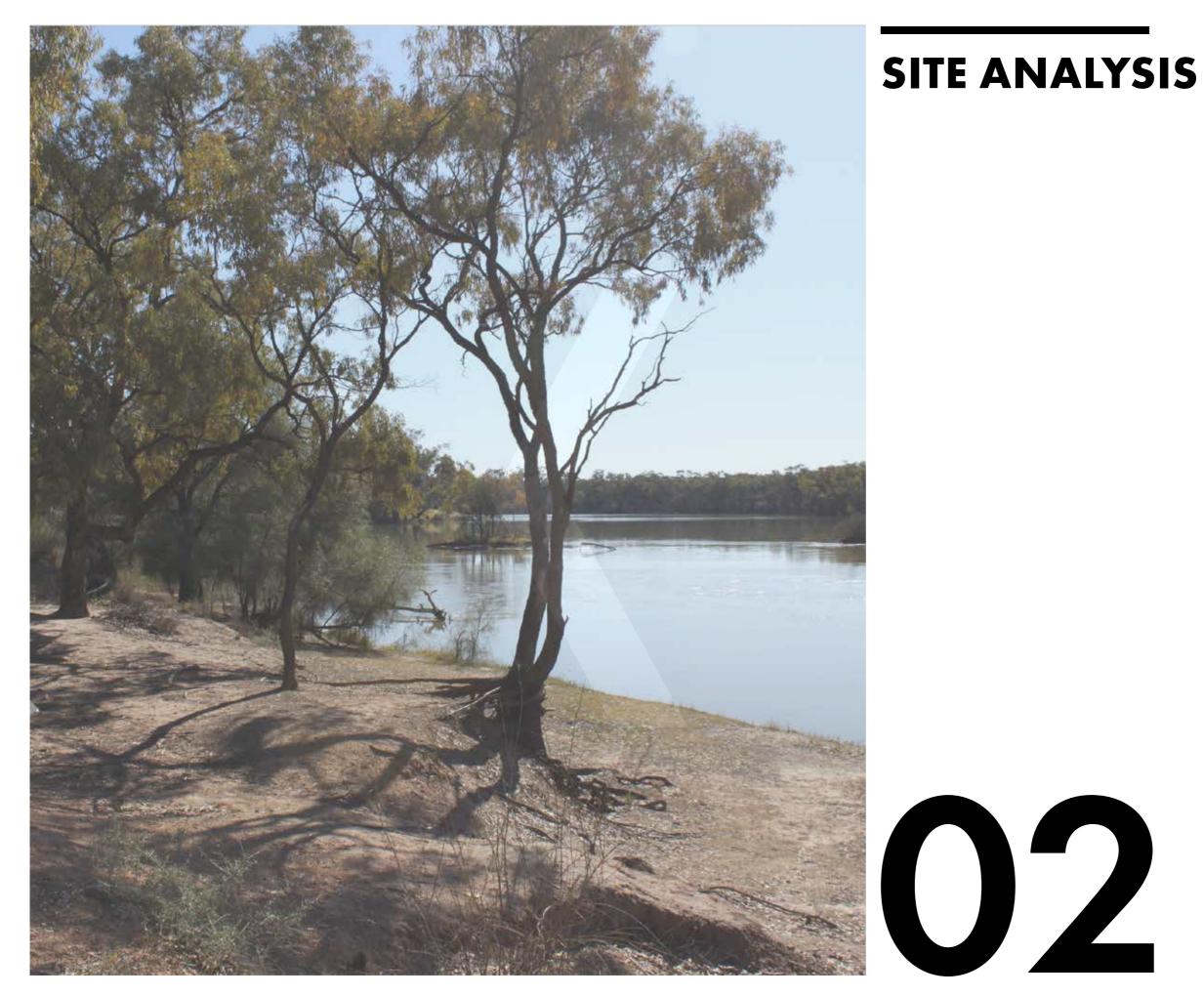
As previously mentioned, this project will provide opportunities to design further meaningful and beneficial improvements to Robinvale. These areas are as follow;

- Robin Street;
- Centenary Park;
- Community Centre;
- Murray Riverfront;
- Riverfront East
- Bill McGinty Park.

The diagram on the side highlights the location and extent of the identified scope areas. It is also possible to identify transitions points and how each of these sites relate to on another, as well as foresee a stronger connection between them all with the design proposal.

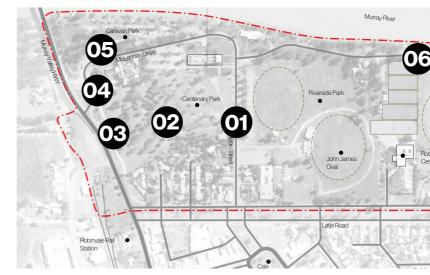








SITE AUDIT





Robin Street



Centenary Park



Centenary Park West Path



Harradine Park



Robinvale Windmill

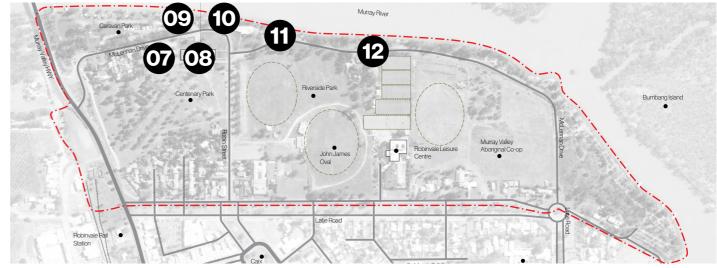


Existing Signage



Scale: NTS

SITE AUDIT





Community Centre Carpark



Community Centre Outdoors

09



Existing Rowing Club Deck



Existing Amenities



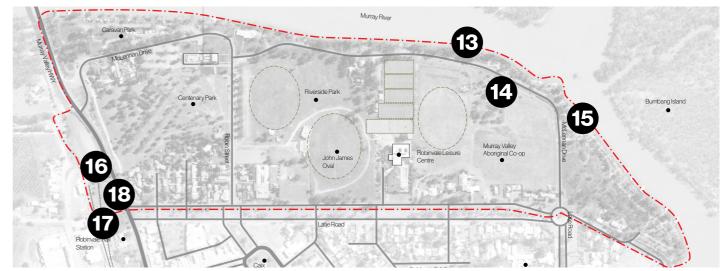
Existing Riverfront Path

Scale: NTS



Existing Boat Ramp & Public Toilet

SITE AUDIT





Riverfront Access and Vegetation



Warrina Aboriginal Centre

15

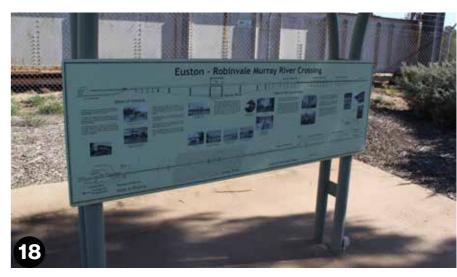
The Cut



Bill McGinty



Bill McGinty Open Area



Information Panels

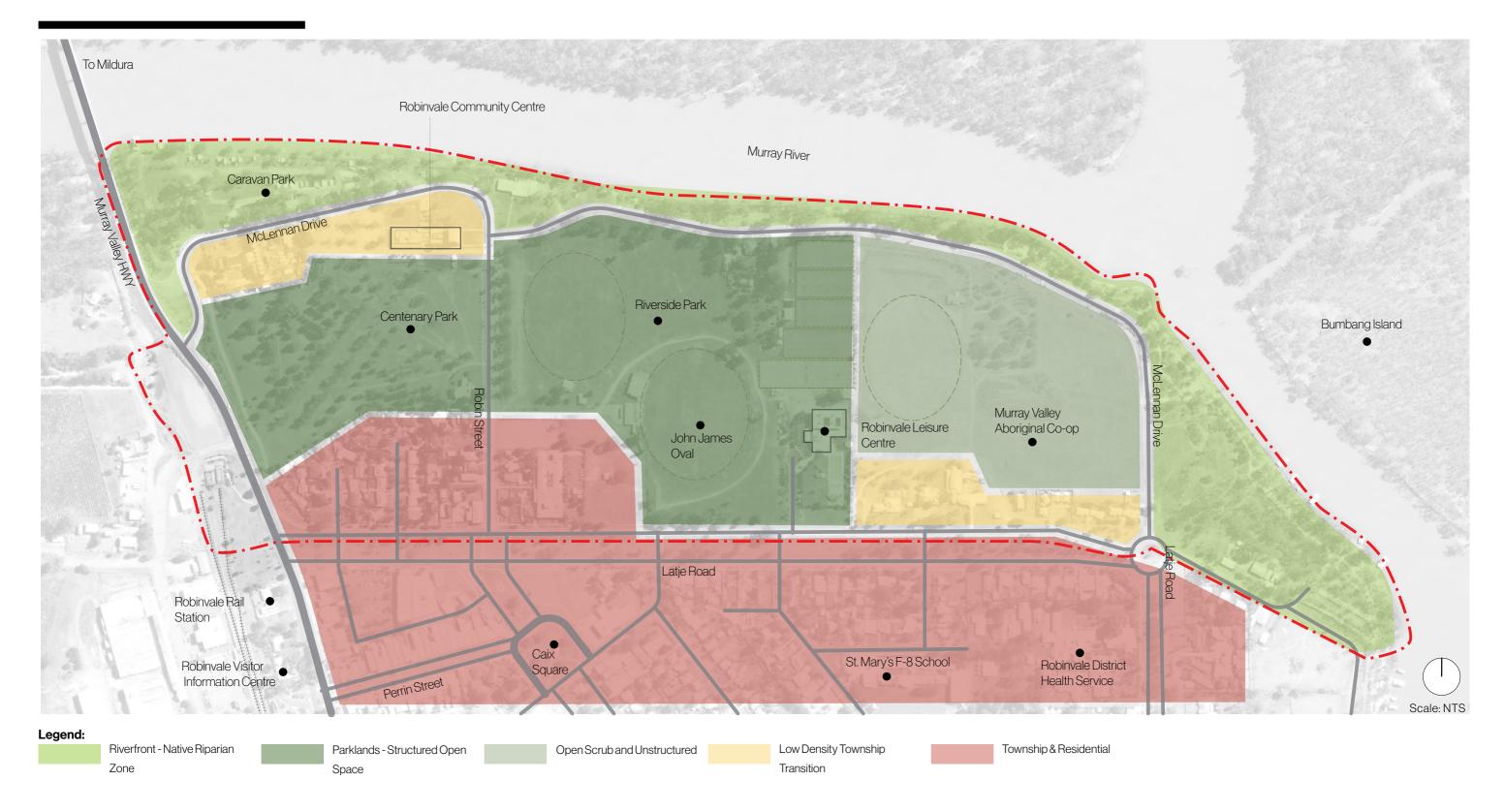
Scale: NTS



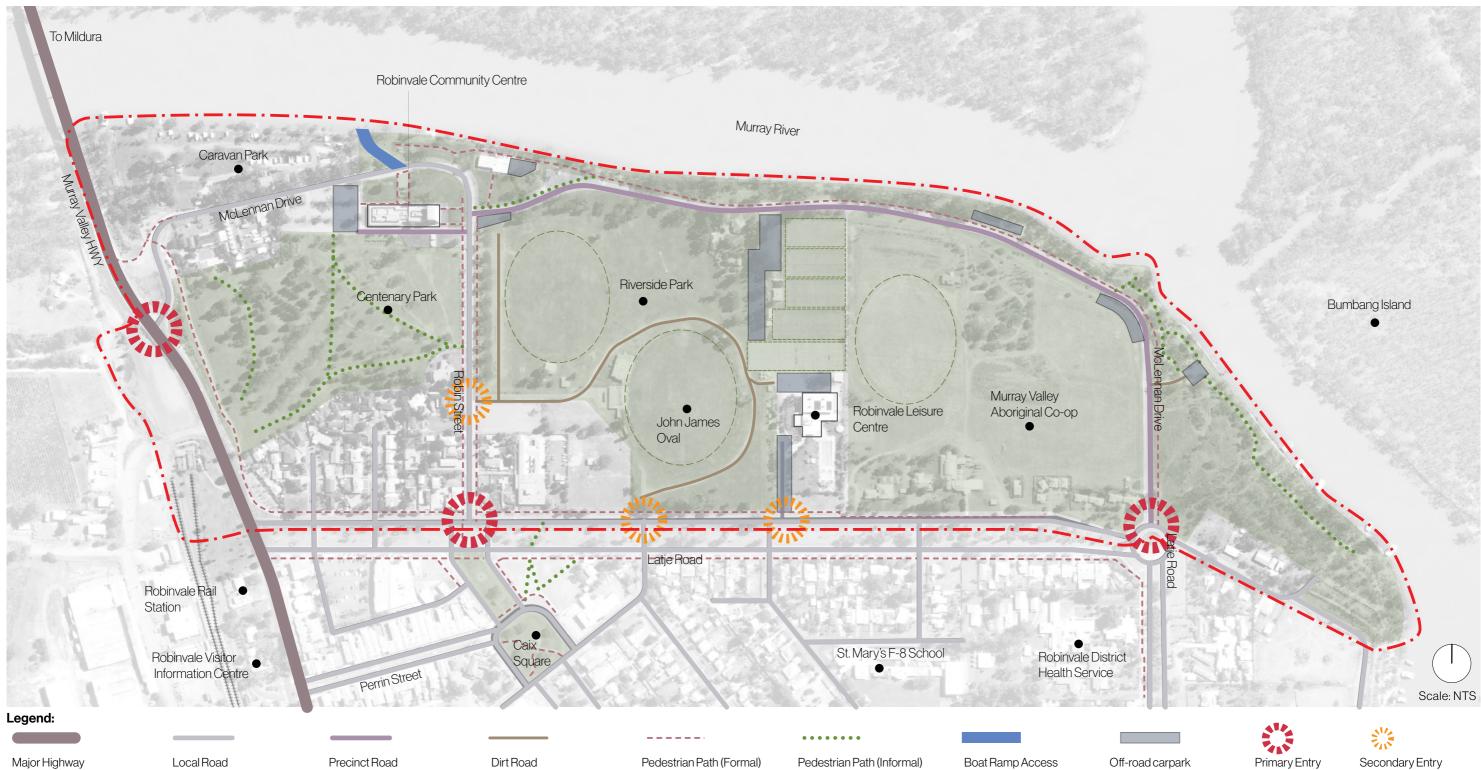




SITE ANALYSIS | LANDSCAPE CHARACTER



SITE ANALYSIS | ACCESS AND CIRCULATION

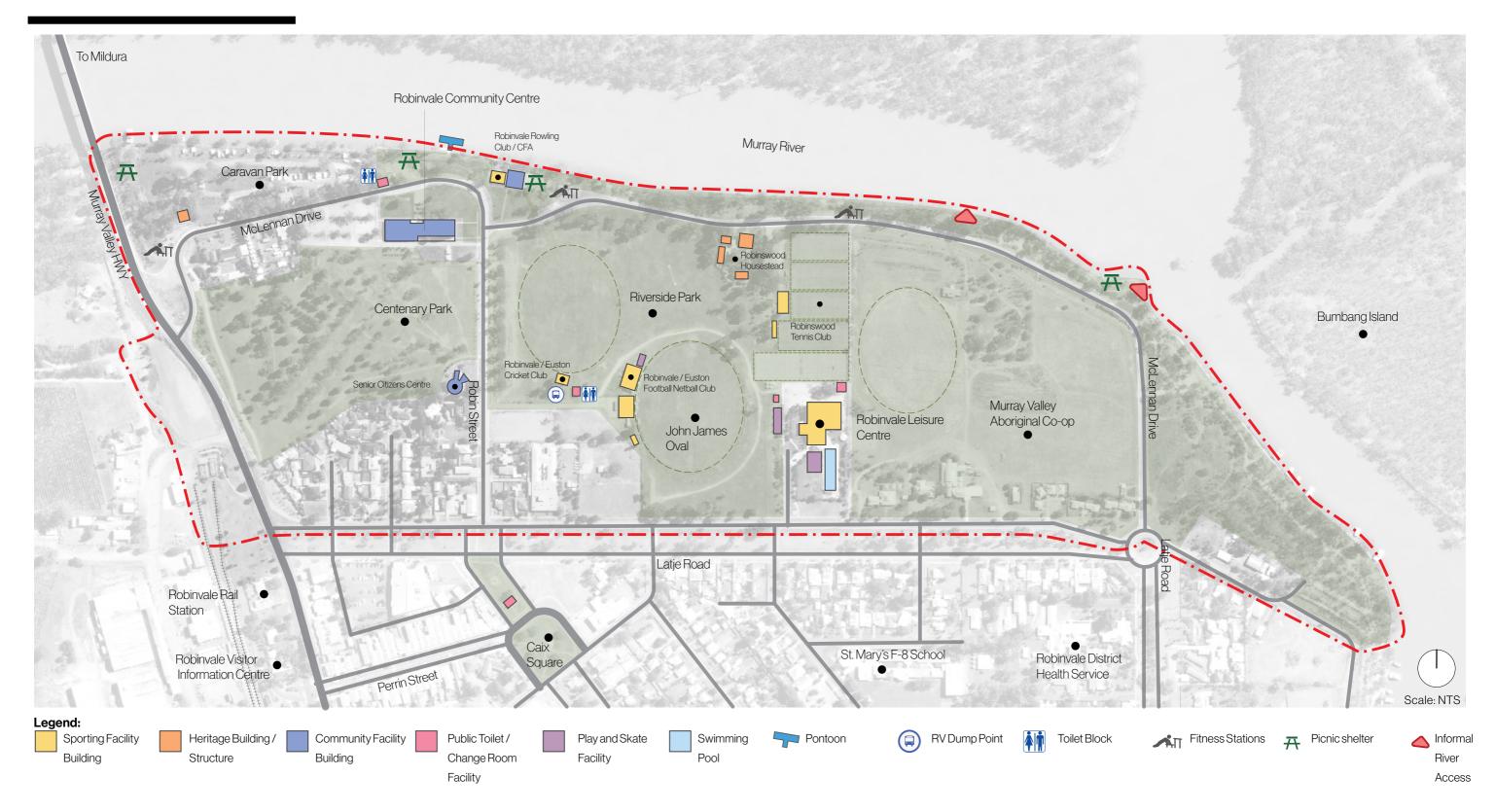




SITE ANALYSIS | SITE FUNCTIONS AND AREAS

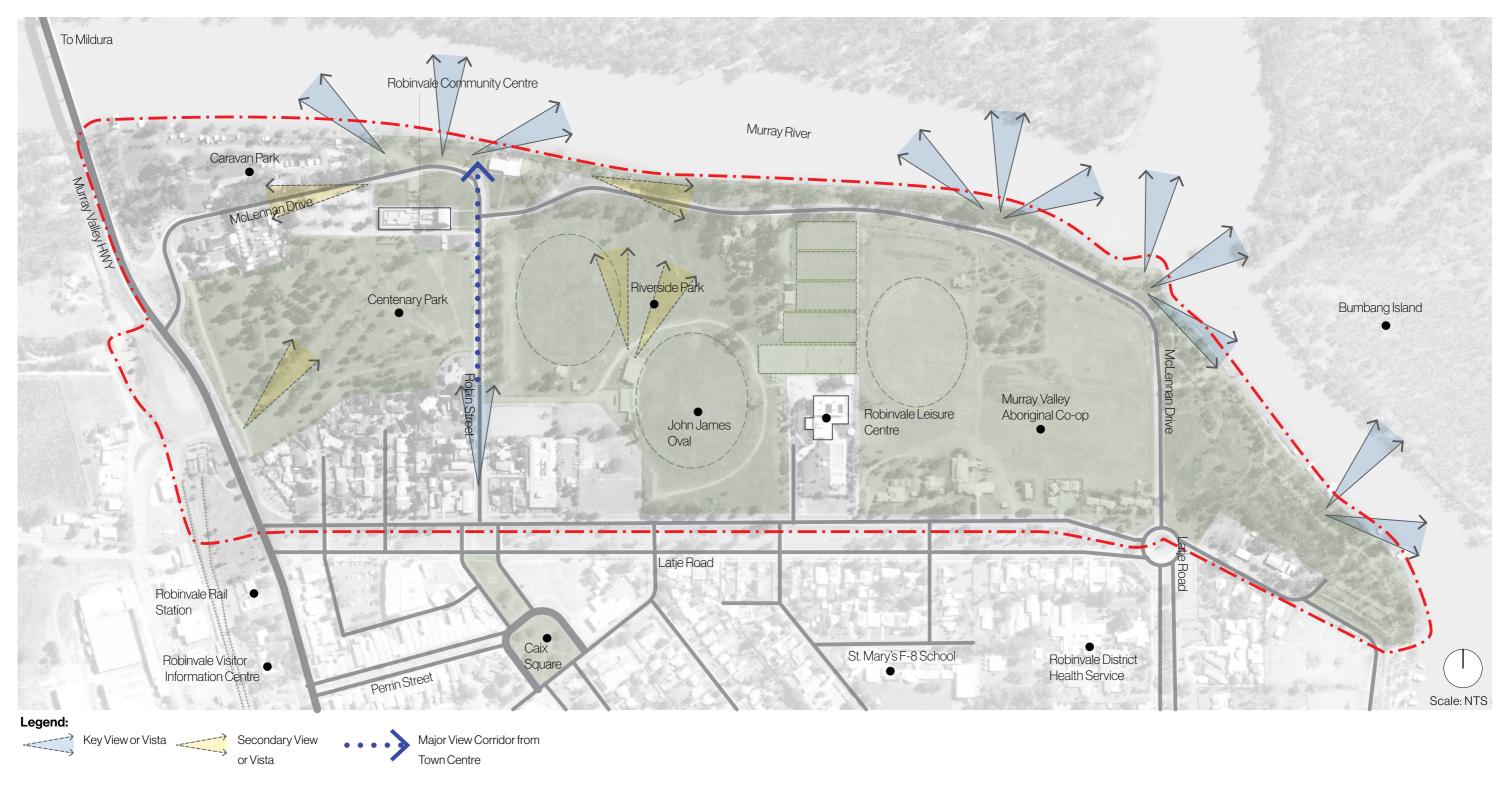


SITE ANALYSIS | PARK FACILITIES

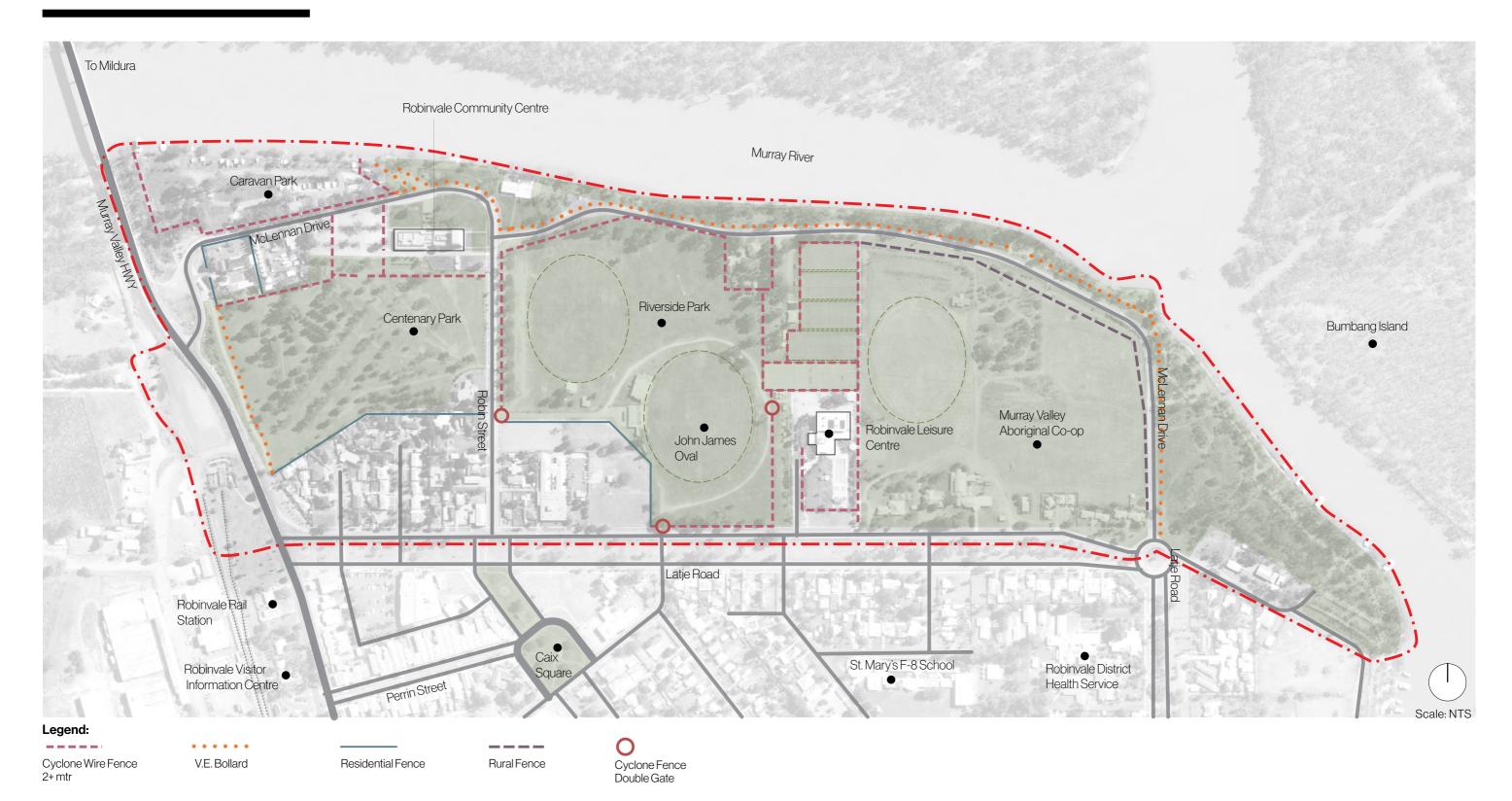




SITE ANALYSIS | VIEW CORRIDORS

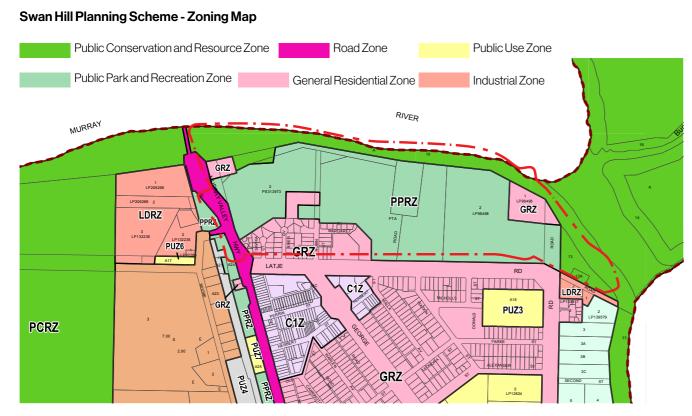


SITE ANALYSIS | EXISTING SITE FENCING

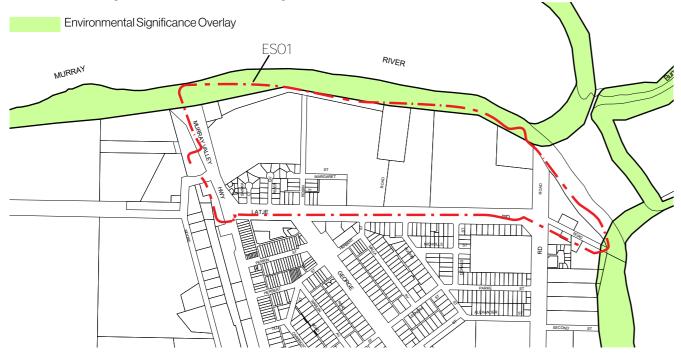




SITE ANALYSIS | PLANNING SCHEME

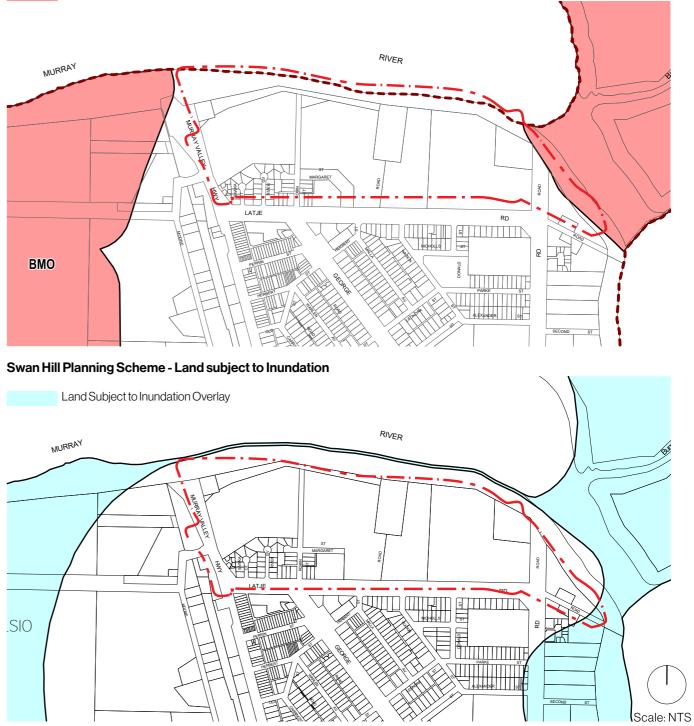


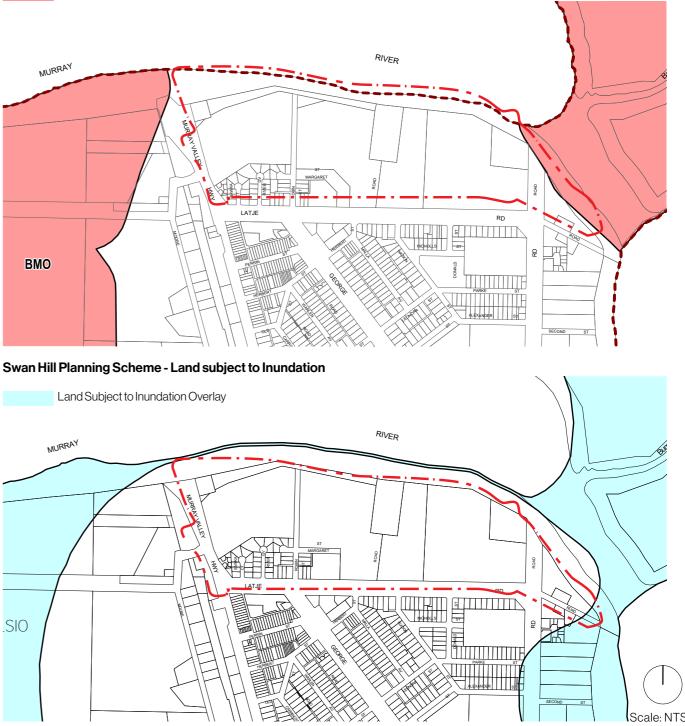
Swan Hill Planning Scheme - Environmental Significance



Swan Hill Planning Scheme - Bushfire Management









OPPORTUNITIES & CONSTRAINTS

03

Pg 19 Robinvale Riverfront Masterplan - Final Masterplan For Swan Hill Rural City Council

OPPORTUNITIES & CONSTRAINTS SUMMARY

Opportunities Summary

This section includes a summary of all the key analysis on opportunities within the site. These findings are a compilation of observations from both desktop analysis and site observations.

The next pages show detailed diagrams with notes and considerations to each of the areas and a colour code is applied to facilitate legibility. Within the opportunities, the diagrams focus on the following considerations:

- Green Spine & River Connection
- Site Access and circulation
- Quality open space and destinations
- Waterfront facilities

These diagrams are crucial to understand the current functioning of the site and the proposed location of specific interventions.

Constraints Summary

Similarly to the opportunities diagrams, this section includes a summary of all the key analysis on challenges and constraints within the site. These findings are also a compilation of observations both on desktop analysis and also on site.

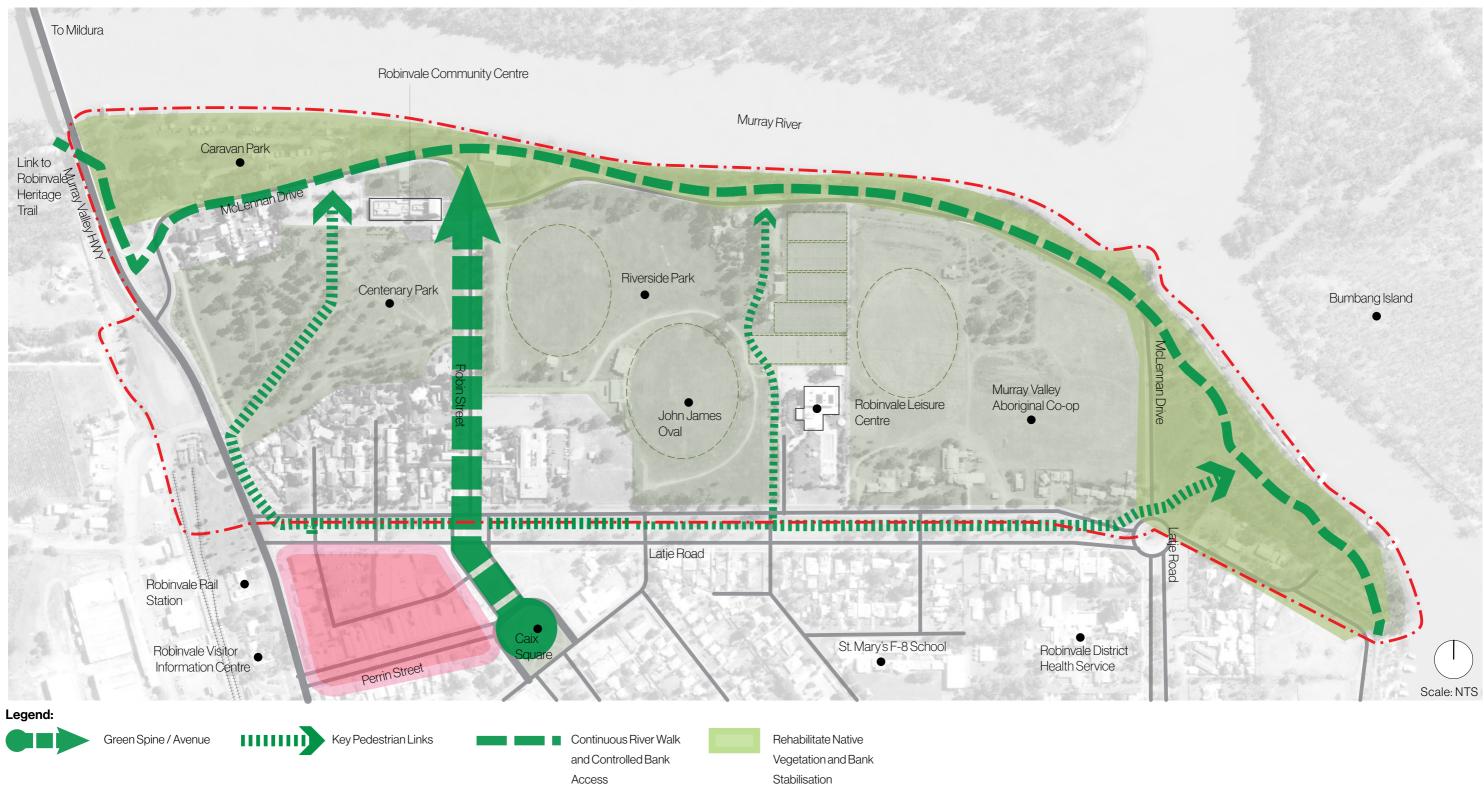
Within the challenges and constraints section, the diagrams focus on the following considerations:

- Fences and excluded areas
- Access to River & views
- Connectivity

These diagrams help identify areas of concerns as well as intervention focus on transforming these challenges into opportunities when possible.

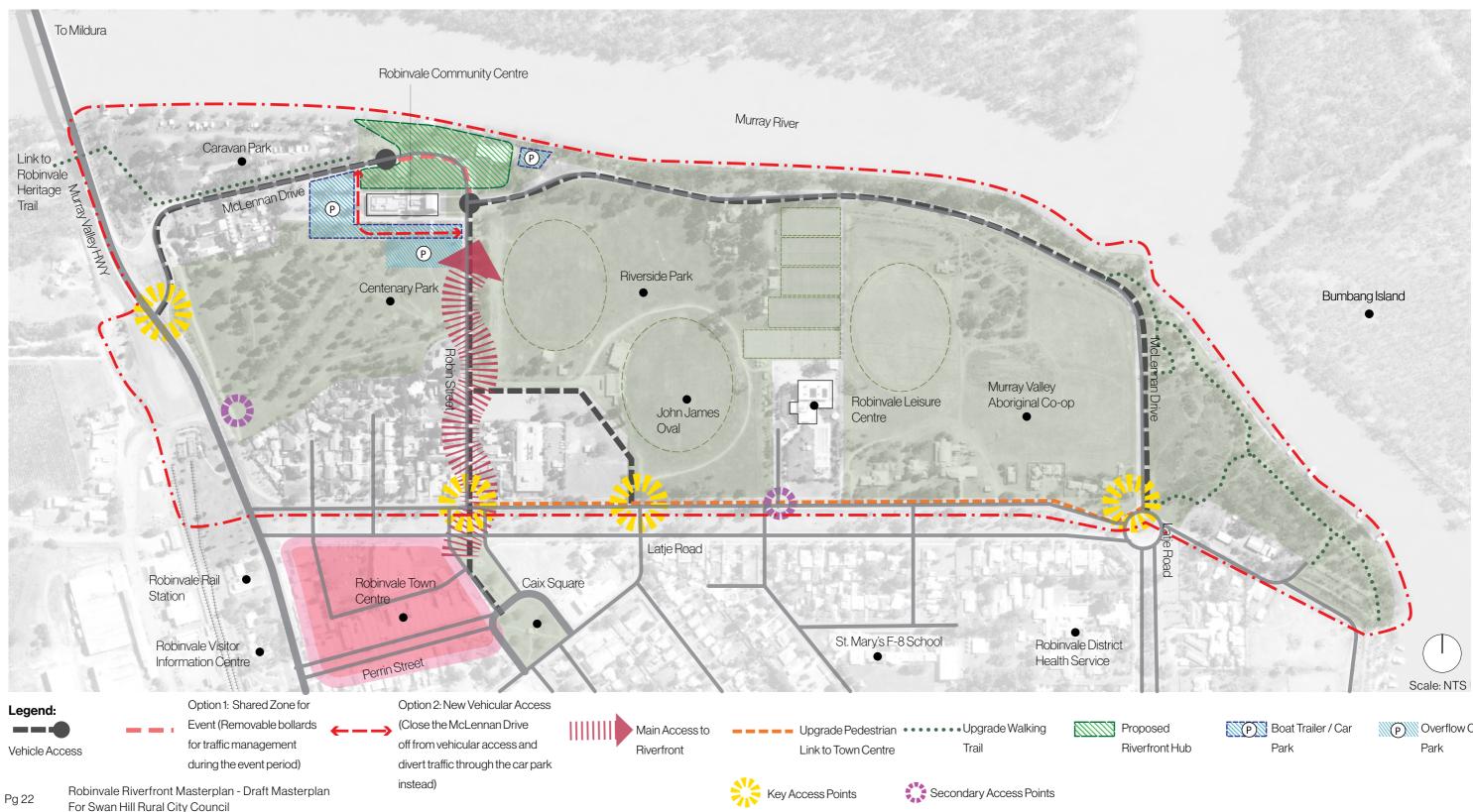


OPPORTUNITIES | GREEN SPINE & RIVER CONNECTION



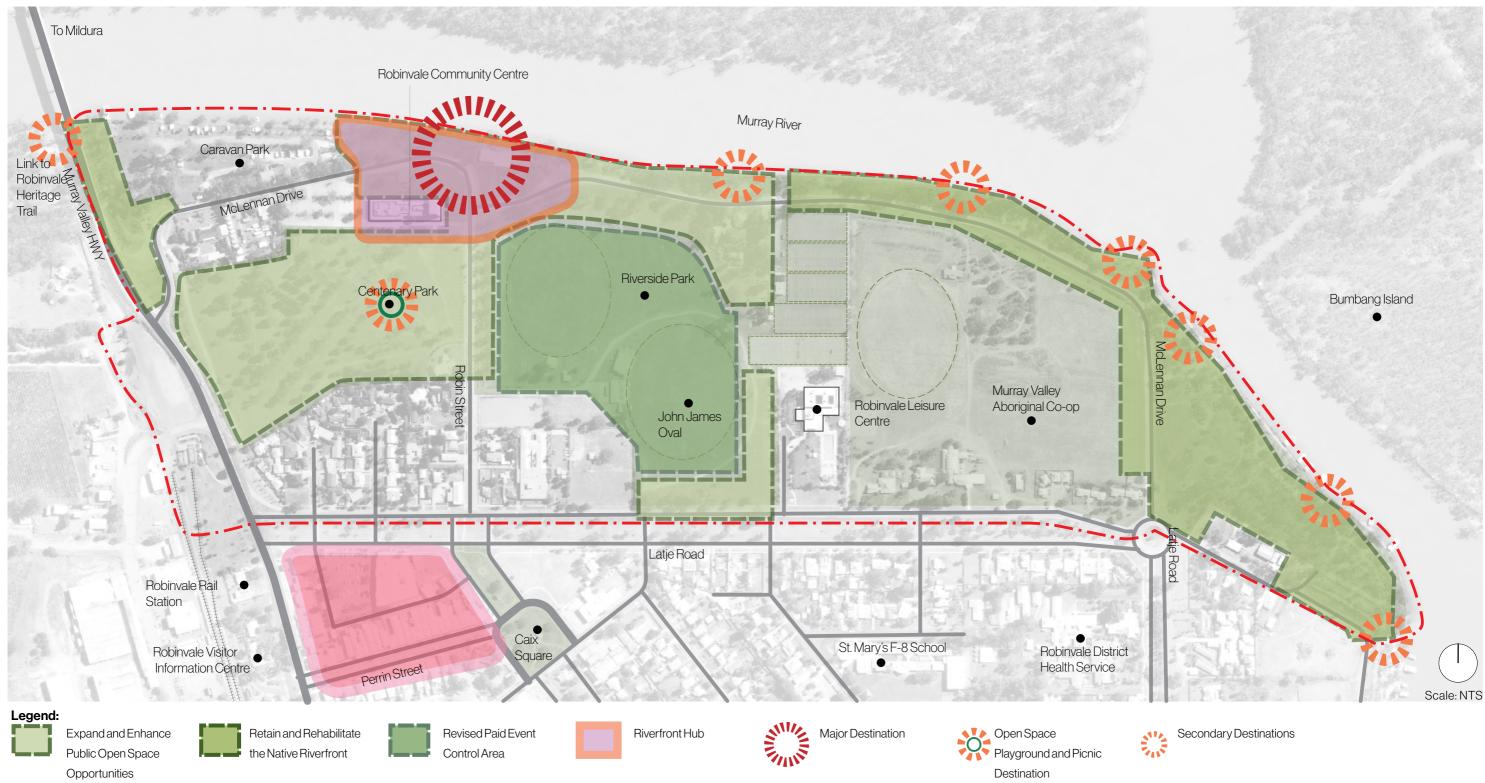


OPPORTUNITIES | SITE ACCESS & CIRCULATION



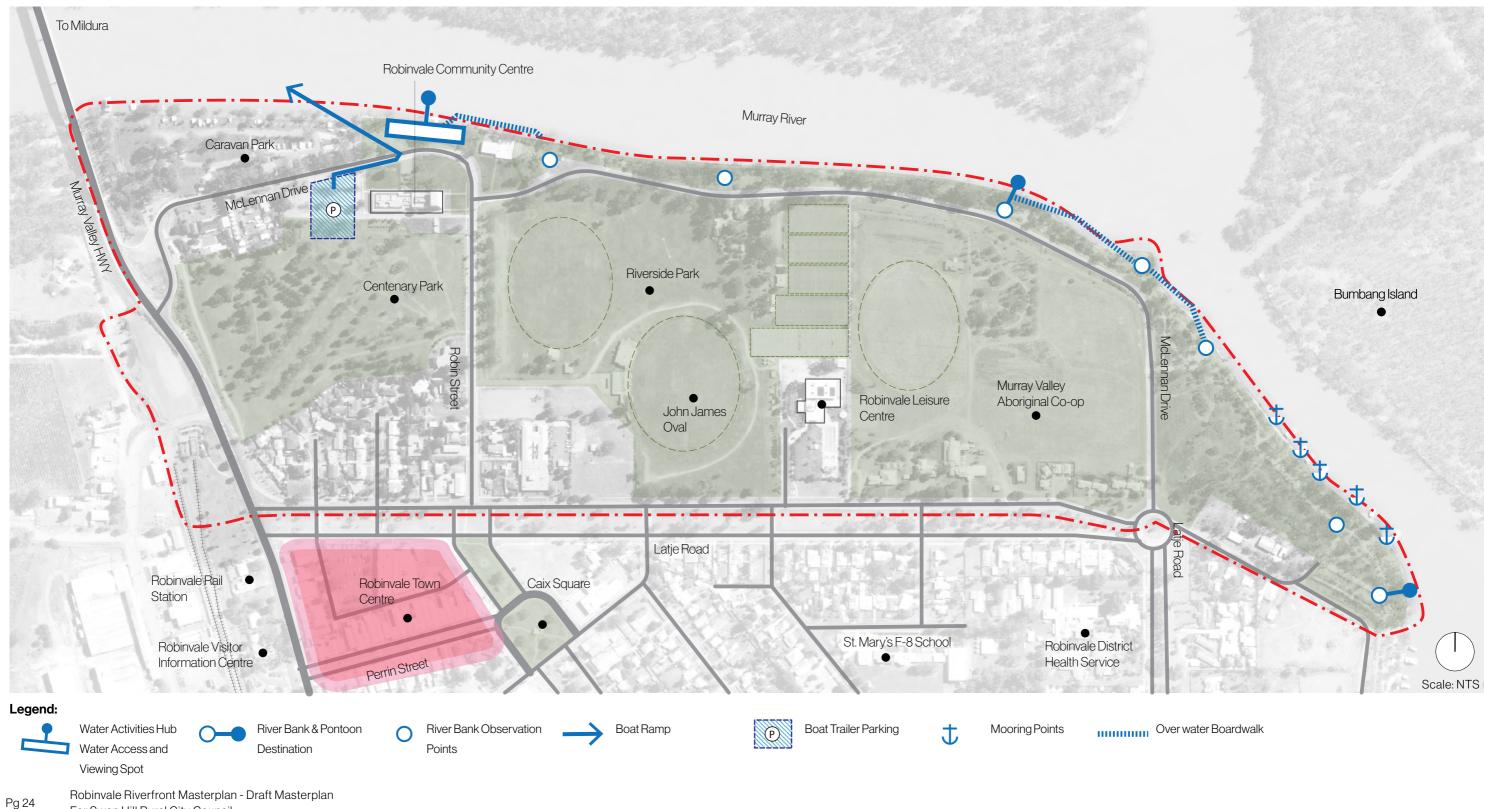
(P) Overflow Car

OPPORTUNITIES | QUALITY OPEN SPACE & DESTINATIONS



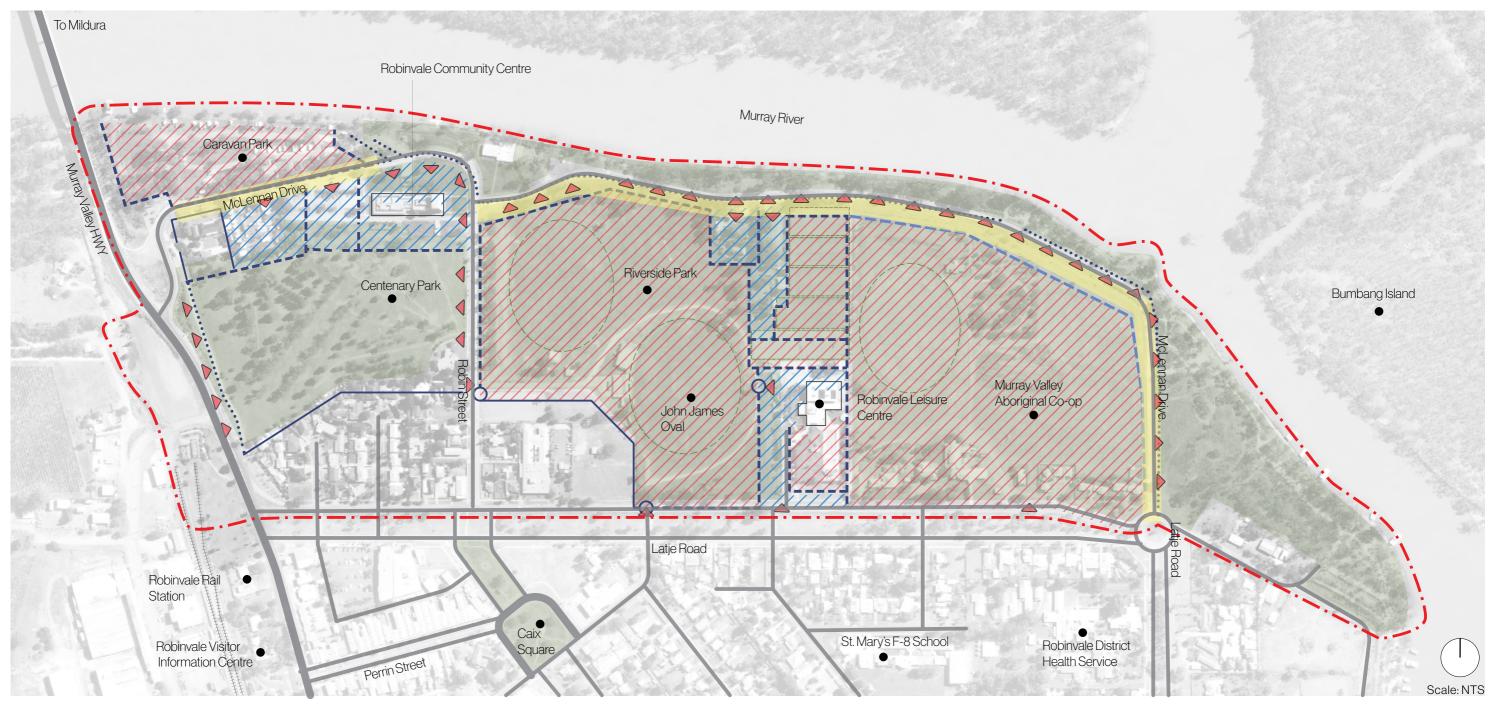


OPPORTUNITIES | WATERFRONT FACILITIES



For Swan Hill Rural City Council

CHALLENGES & CONSTRAINTS | FENCING & EXCLUDED AREA

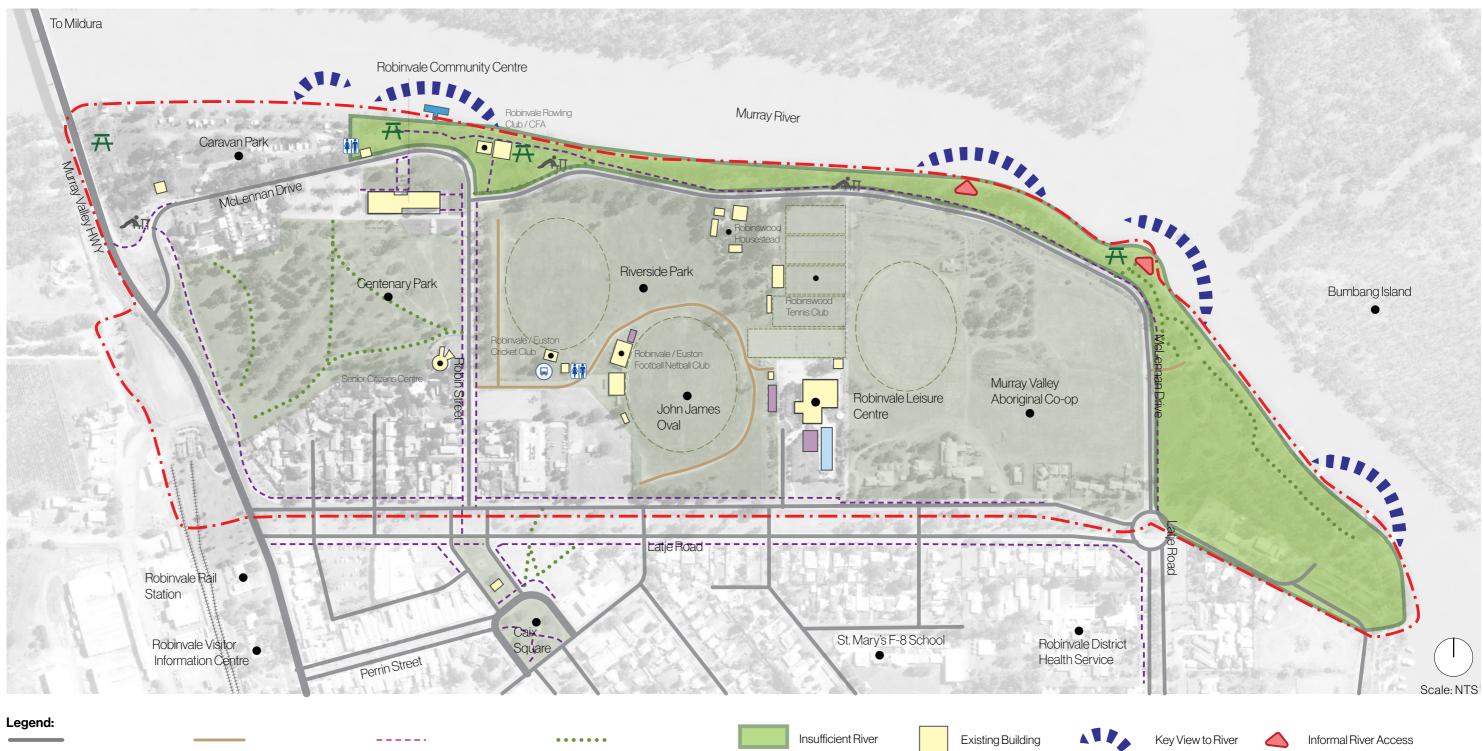


Legend:

1//// ----0 ///// ••••• Cyclone Wire Fence and V.E. Bollard **Residential Fence Rural Fence** User Exclusion Area Low Permeability Public Access to Public Space Low Permeability Gates Space Access



CHALLENGES & CONSTRAINTS | ACCESS TO RIVER & VIEWS



Access and

Activities Area

Structure

Robinvale Riverfront Masterplan - Draft Masterplan Pg 26 For Swan Hill Rural City Council

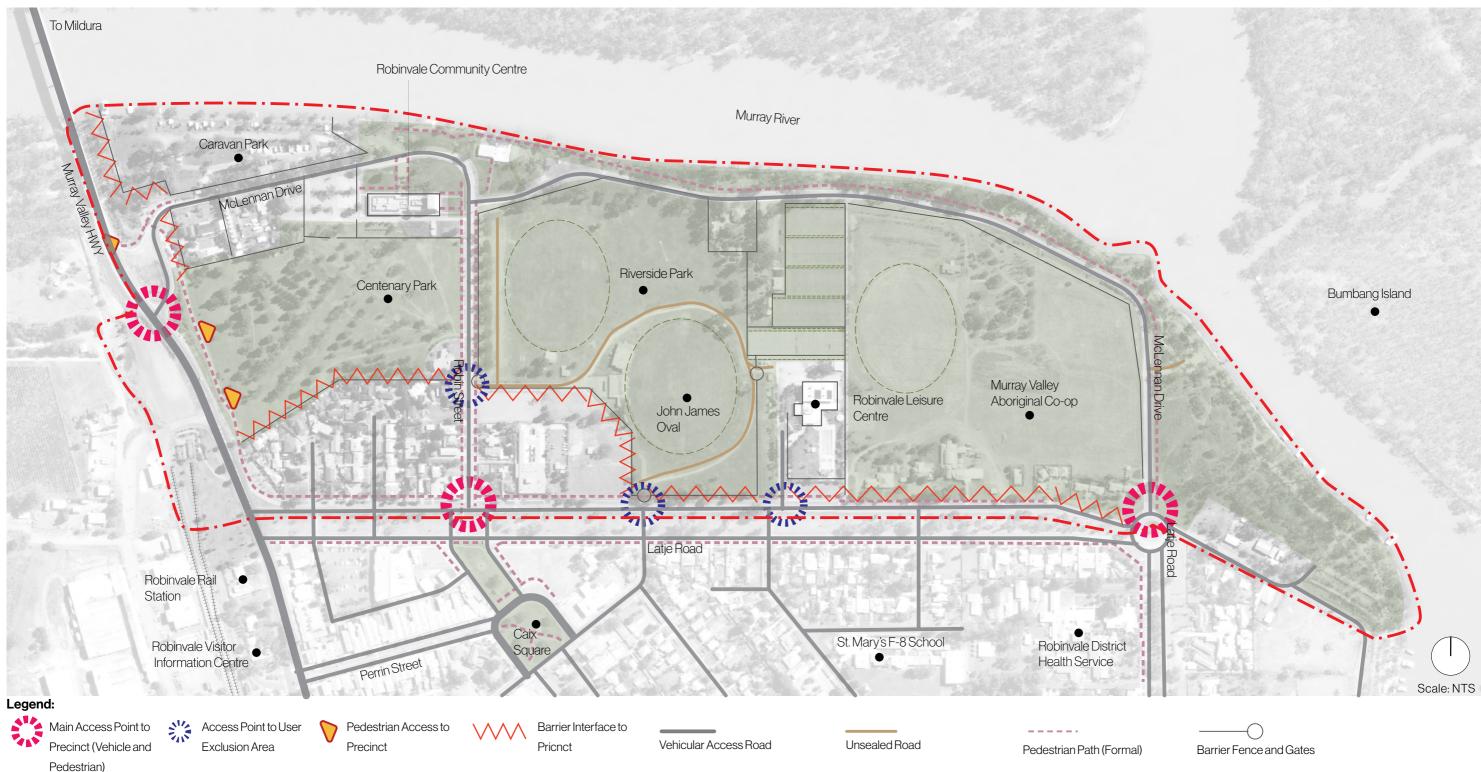
Dirt Road

Pedestrian Path (Formal)

Pedestrian Path (Informal)

Vehicular Access Road

CHALLENGES & CONSTRAINTS | CONNECTIVITY



GSON5



CONNECTION TO COUNTRY



TRADITIONAL OWNERS ENGAGEMENT & RECOMMENDATIONS

AHHA Assessment

As part of the Robinvale Riverfront Masterplan development process, Ecology & Heritage partners have prepared an Aboriginal and Historical Heritage Assessment (AHHA) to inform . and support the design

This assessment consisted of the review of relevant heritage registers and databases, previous archaeological publications and unpublished reports, as well as a review of the environmental context of the site.

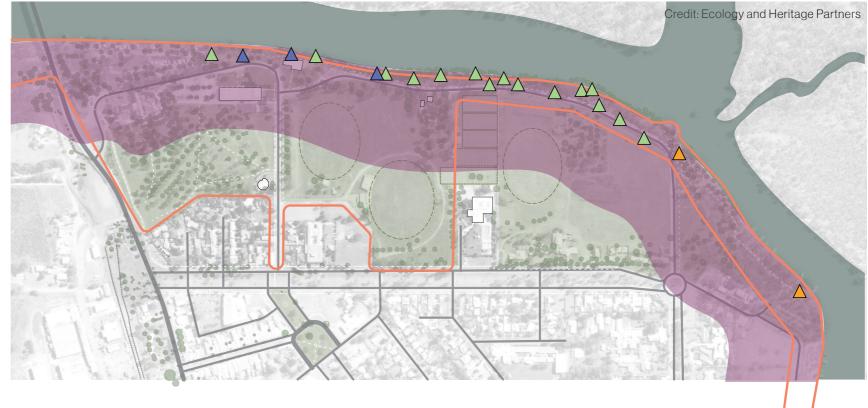
As a result of the above assessment, a number of recommendations have been suggested, which summarise in the following recommendations:

- Creation of Non-Impact Zones in the Masterplan development;
- Consultation with the local Traditional Owner • Groups to be undertaken in the design and development process;
- Masterplan to avoid tree loss in the study area; •
- An area of Centenary Park to be cordoned off • from public and private use
- Interpretation to be installed within Centenary • Park;
- Ground disturbing works to be avoided in • Centenary Park sandy rise;
- An Aboriginal Cultural Heritage Management • Plan be undertaken for the Masterplan Development;
- An interpretation 'trail' for Aboriginal Cultural • Heritage be developed as part of the Masterplan;
- A separate study be undertaken to correct • inaccurate data of Aboriginal Places at the river front;
- The Place extents of the Aboriginal middens

registered as occurring within the study area be re-examined;

- The Robinvale Riverfront be registered on the VAHR as a Cultural Landscape.
- An annual audit of the scarred trees along the riverfront be undertaken:
- Aboriginal Heritage Place Information not be made public;
- Contingency for Aboriginal Heritage;
- Masterplan development to avoid harm to known Heritage Overlay sites;
- No Requirement for Further Archaeological Investigation;
- Contingency for Historical Heritage. •

The maps shown on the side highlight the Study Area and Area of Sensitivity, as well as the significant Aboriginal places. Refer pages 75 - 77 and maps 2, 2a and 2b in AHHA report for more detailed information.





Site extents

Study Area

Ecology & Heritage Partners

Earth Feature

Areas of Aboriginal Cultural Heritage Sensitivity

•



Shell Midden



ScarredTrees







VISION / DESIGN PRINCIPLES



03/



Celebrate Multicultural Identity

HIGHLIGHT THE LOCAL IDENTITY OF ROBINVALE BY ENHANCING THE MULTICULTURAL VALUE THROUGH ART AND STORYTELLING 02/

Accessibility, Wayfinding & Parking

PRIORITISE SAFE AND CLEAR PEDESTRIAN FLOW AND INCLUSIVE ACCESSIBILITY FOR ALL AGES AND NEEDS, WHILE ALSO AIMING TO PROVIDE SUFFICIENT PARKING NUMBERS THAT WILL SUPPORT ANNUAL FESTIVALS AND EVENTS

Flexible Open Spaces

CREATE FLEXIBLE AND MULTI-USE AREAS TO SUPPORT LOCAL EVENTS SUCH AS THE ALMOND BLOSSOM FESTIVAL, POP UP EXHIBITIONS AND ALIKE



Enhance Riverfront Environment

IMPROVE AND PROTECT THE RIVERFRONT OF ROBINVALE BY RE-VEGETATING KEY ZONES AND INCORPORATING VIEWS AND CONNECTION POINTS TO THE MURRAY RIVER





05/

Human Scale Design

ENSURE ALL ASPECTS OF THE PROPOSED MASTER PLAN FACTOR IN HUMAN SCALE DESIGN, INCLUSIVE OF CONSIDERATION TO DDA COMPLIANCE AND CPTED PRINCIPLES



LANDSCAPE MASTERPLAN

Design intent / approach

The design intent and approach of this masterplan aims to align with the design principles resulting from consultation, as well as consider all aspects discussed with the community and council, both on engagement sessions and on undertaken site walks.

The main considerations and guidelines include the following:

Access points

To provide clear accessibility to the site, specifically from the CBD to the riverfront and from Murray Valley HWY to Centenary park.

These connection points, as well McLennan Drive, represent the key for accessibility and could incorporate landmarks that help make it more clear and intuitive.

Signage and Way-finding

To achieve proper safety for all users and avoid conflicting situations within the site, the design should consider the clear separation of the pedestrian paths, cars / trucks and the boat ramp, as well as incorporating clear signage.

Safety

To provide both circulation and lighting assets to encourage active usage at all different times and seasons during the year.

Events

To ensure that the Community Centre and adjacent area can cater for local annual events by keeping an open flexible space; provide opportunities for indigenous art exhibitions and other cultural expressions, to consider space for food trucks / pop and signage and wayfinding. up cafe and improve the Community Centre's outdoor open space areas.

Amenities

To improve existing and provide new amenities along site, to meet the communities needs and instigate further use of the riverfront of Robinvale.

Shade / Canopy cover

To include design solutions that will help mitigate the sun exposure on site and the urban heat island, as well as consider materials that are UV resistant and do not impose the risk of skin burn.

Art & Cultural inclusion

To integrate and highlight the cultural diversity of Robinvale by inclusion of Indigenous story walks and local art sculptures along the site to emphasise the multicultural character and educate visitors

Activities

To provide high quality public space amenities catering to all ages and users, including families and provide universally accessible options.

Carparking

To improve the traffic flow in and out of the site, as well as to increase the carparking availability while defining areas and ameliorate safety and pedestrian circulation within the area.

Riverbank interventions

To improve and offer a better connection to the environment by introducing riverfront interventions such as: water links for the public through points of access and lookout, re-vegetation of the riverfront









100m

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25

50



ROBIN STREET



ROBIN STREET SUMMARY

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Background Context

Robin Street acts as the main vehicle and pedestrian • access for locals and tourists through to the Riverfront. Due to the high demand for parking within the area during events such as Almond Blossom Festival and the annual Robinvale Ski Race, Robin Street has been identified as the appropriate location for additional parking.

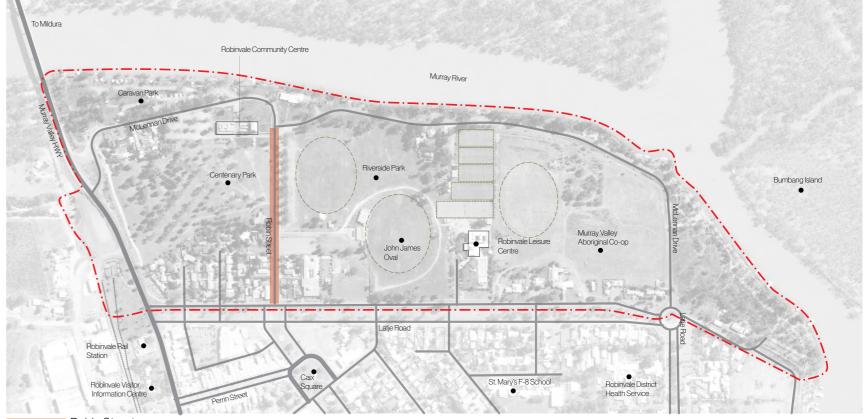
Robin Street currently lacks shade amenity resulting in limited shelter from the heat of summer.

Pedestrian and cycle connections are to be improved through Robin Street, focusing on pedestrian footpath rectification, and the addition of a cycle path in order to integrate a healthy active transportation solution within Robinvale.

Other matters to consider include lighting for safety and planting beds for mitigation of the urban heat island.

Community Feedback:

- Need for more shade / Native canopy cover;
- Consider deciduous and Autumn coloured trees;
- Upgrade to footpath / inclusion of shared footpath - consider prams and senior citizens;
- Integrate planting strips along the footpaths;
- Signage & wayfinding from CBD to Robin St / Perhaps cultural signage along Robin St;
- Balance between car and pedestrian access
- Provide parallel parking along Robin St and assess overflow carparking needs on event occasions;
- Provide a safe and clear connection between Robin St and Centenary Park;



Robin Street

Existing Conditions







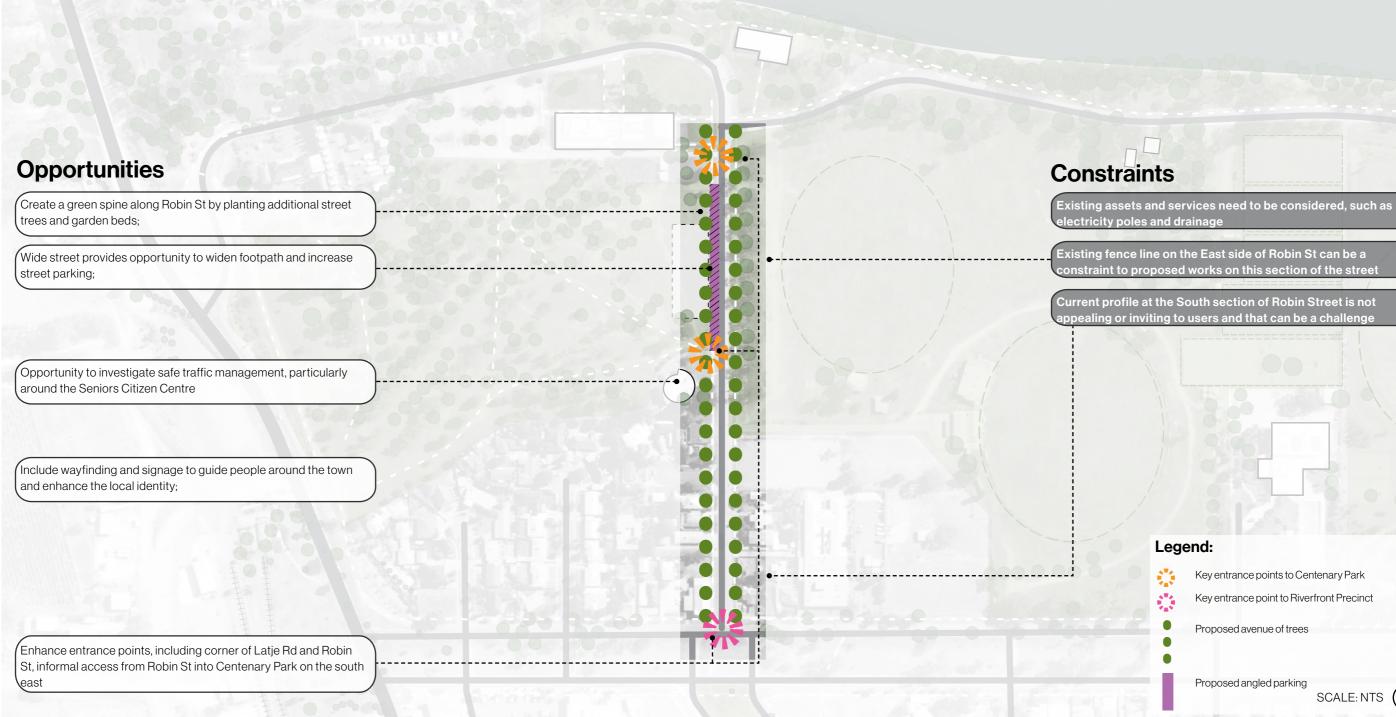
Current profile looking North



Robinvale Senior Citizens Centre



ROBIN STREET OPPORTUNITIES & CONSTRAINTS



SCALE: NTS (1)

ROBIN STREET DESIGN APPROACH

Design Intent

As a part of the concept development of Robin Street, a number of considerations were studied and applied to the proposal. Access ways can play a key role in the visitor experience of a place, providing a sense of arrival.

The wide profile of Robin Street carriageway provides an opportunity for extensive street tree planting and carparking without compromising traffic movements, access to properties and infrastructure.

As indicated in the plan and sections, tree planting within the road corridor and verge will help improve the visual amenity and experience for travellers, residents, cyclists and pedestrians.

The main goals with this proposal are to incorporate more shade and native canopy cover, upgrade the footpaths profile with pram-ramps, tactile tiles, planting, wayfinding and to balance the flow of pedestrians and traffic.

The incorporation of an angled carpark will also improve access conditions as incentive for people to travel to the area and spend time in it.

The streetscape proposal includes:

- Medium canopy trees are to be planted within • the along the footpath to provide shade and assist with urban heat island and microclimate.;
- Garden beds along the footpath as greenery enhancement, physical barrier and stormwater solution;
- Introduction of angled carparking to reduce the • apparent width of the carriageway and reduce traffic speed;

Reference images



Tree canopy introduction along the road



Planting & carparking

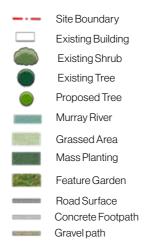


Typical road profile



Planting & footpath

Legend:



2 Proposed Pump Track 8 Proposed Active Nature Play Area

Proposed Angled Car Park

- 4 Centenary Park
- 5 Proposed Skate Park **6** by others Existing fence line
- **7** Proposed Avenue of Trees
- 8 Proposed Seating

9 Senior Citizen Centre



Robin St Plan | Scale: 1000 @ A3

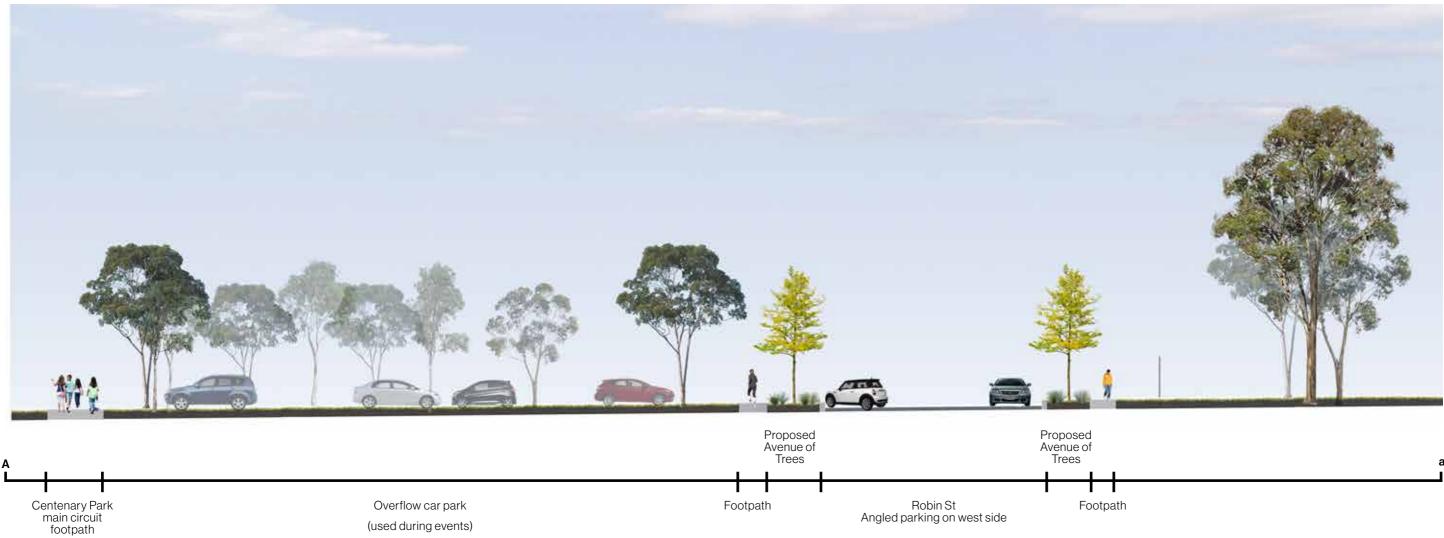


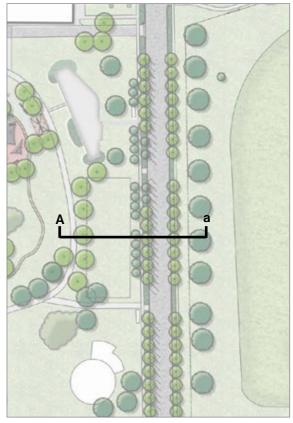
ROBIN STREET SECTION

Robin Street Section Aa - typical profile along Robin St and overflow carpark

(used during events)

Scale: 1:200 @ A3





Section Key Plan

ROBIN STREET VISUALISATION







Key Plan | NTS





CENTENARY PARK

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CENTENARY PARK SUMMARY

Background Context

The existing Centenary Park is a place of historical significance and includes several sensitive Aboriginal heritage zones at the North-West side, which shall be retained and protected.

Being located in a strategic point and having a direct link to both Robin Street and the Community Centre, the park offers great potential for the accommodation of diverse activities, such as:

- New playground for different age brackets -Consider water activities and skate park;
- Integrate Indigenous Cultural Interpretation;
- New seating / BBQ / gathering pods for all age groups;
- Opportunity to highlight the existing cultural diversity;
- Retain and improve historical trees-lines and provide new trees / canopy cover, as well as garden beds;
- Opportunity to connect pedestrians to activity zones through a path system;
- Provide space for events to occur in Centenary Park;
- Use native vegetation to allow for storytelling.

At the West side of Centenary Park, there is an existing gravel path that provides a North-South connection to the existing Caravan park.

This connection can be enhanced and improved, for both pedestrians and cars, creating this way, a link from the Highway to the Centenary Park.

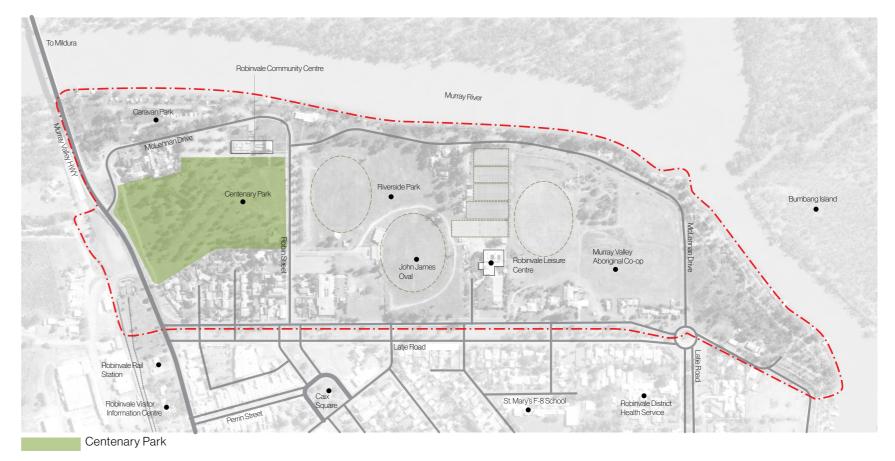
At the South side of this path, there is also an opportunity to create a gateway from Murray Valley HWY to Centenary Park.

At the North-West end of the Centenary Park, there is an existing traffic link from the Murray Valley HWY to the Caravan park. This link can be improved an emphasised with a gateway sign / art sculpture and include a way for visitors to easily access the parking at Centenary Park i.e. signage and access from the highway.

In this area there is also the potential for a new carpark to allow for access to the Centenary park from the West

Community Feedback:

- Opportunity for play spaces, including a skatepark, playground and water play spaces. Nature play over formalised play is preferred;
- Provide paths / bike paths, gathering and socializing spaces;
- · Provide toilet and amenities;
- Include an 'Artwork River band', a path through Centenary Park to showcase the story of Robinvale, the Indigenous communities that reside there and highlighting the waves of immigration;
- Opportunity to showcase different cultures through having different themed garden beds.
- Consider a dog park;
- Provide more carparking and signage leading people to Centenary Park.
- Consider developing Centenary Park as a Botanical Garden.





Sparse grass in the park



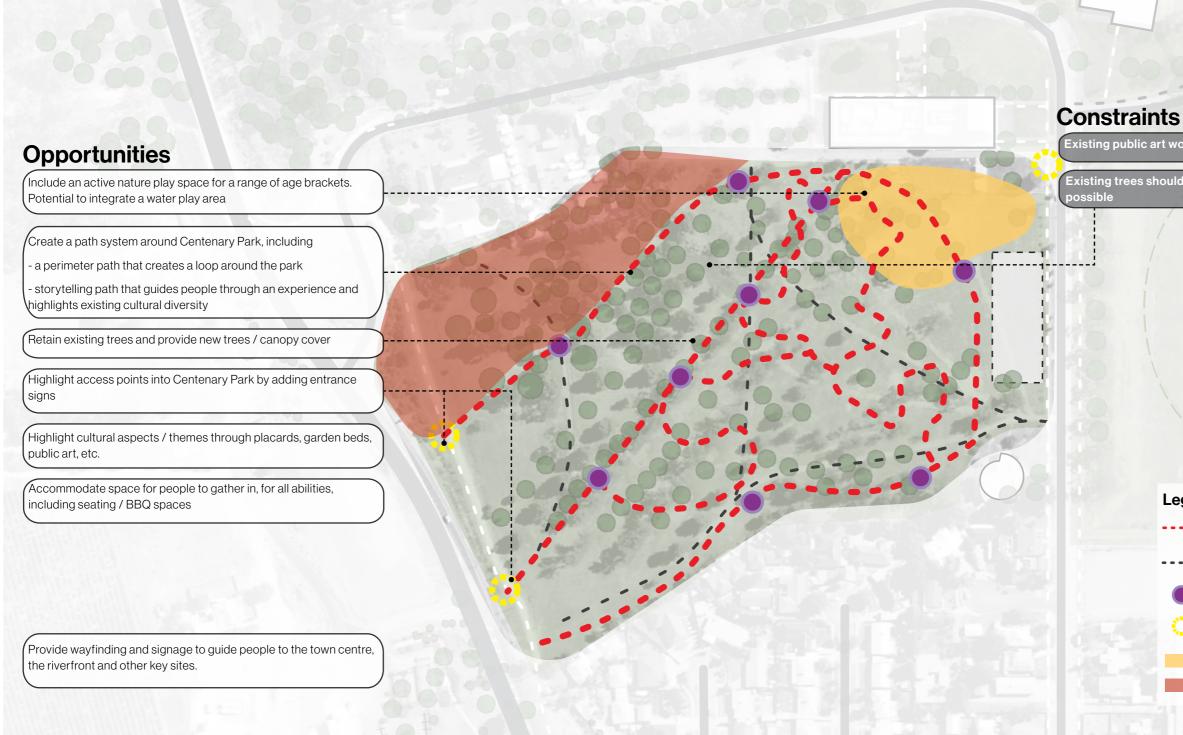
Open green space that has the potential for added furniture and other interventions



Avenue of trees that highlight sightlines to the river.



CENTENARY PARK OPPORTUNITIES & CONSTRAINTS



Existing public art work should be integrated into new design

Existing trees should be retained and protected where



CENTENARY PARK DESIGN APPROACH

Design Intent

The Robinvale Riverfront Masterplan strategy recognises Centenary Park as the jewel of the town's public parks, and should be improved to accommodate the communities needs while becoming a main destination and attraction in Robinvale.

The overall aim of the upgrade of Centenary Park is to highlight its entrance points, integrate gathering spaces / picnic areas within the open space and to create play opportunities for outdoor activities.

Recognising the gardens inherent attraction as the largest open space and historical character, the other aim of the upgrade is to introduce landscape amenities: spaces, paths, park furniture and planting, with the incorporation of cultural enhancement by introducing the cultural gardens.

The introduction of a diagonal link offers a strong connection between West-East, and a loop path is introduced to facilitate fitness opportunities.

The path system is also design to offer clear connections to the carparking areas, as well as to the community centre.

Within the park, the introduction of a skate park is also a main attraction which will bring mixed use and age values to the areas.

Reference images



Meandering paths through the park



Avenue of trees and diagonal path



Wayfinding signs / nodes through the park



Seating opportunities through out the park



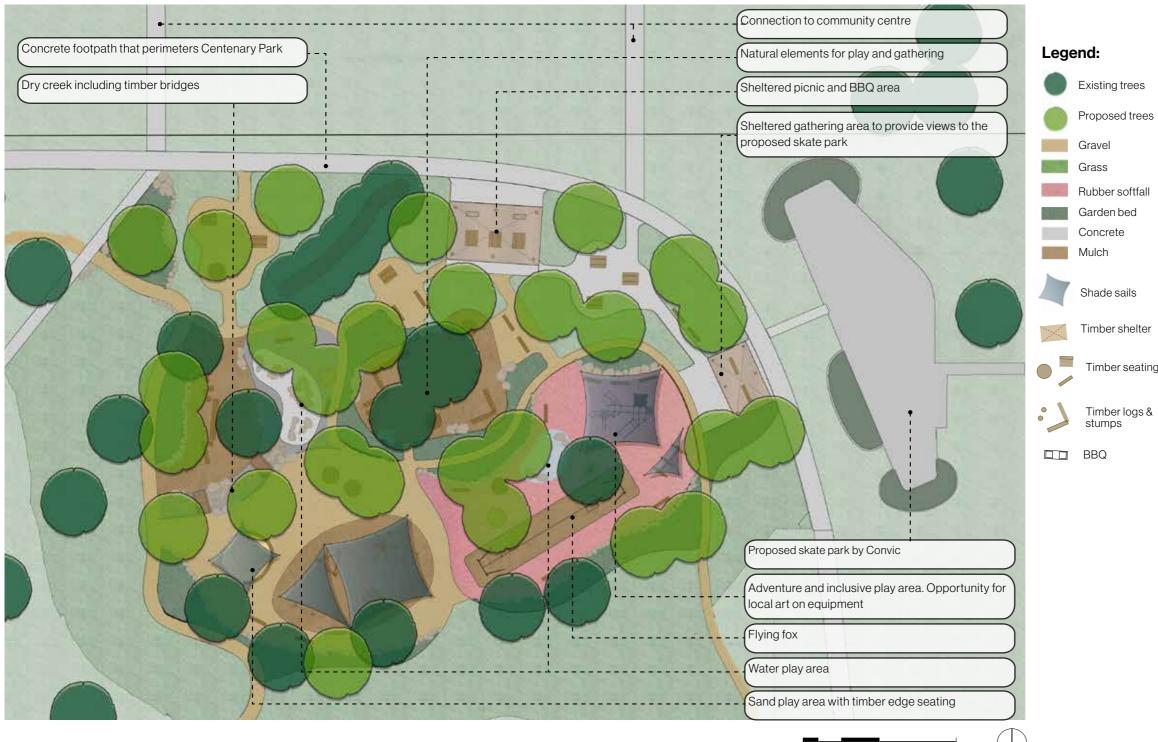
₩20U295

Centenary Park Plan | Scale: 2000@ A3



CENTENARY PARK ACTIVE NATURE PLAY ZOOM IN





0m 25

Key Plan | Scale: 1:10 000 @ A3

Reference images



Water play elements



Natural elements for play and gathering



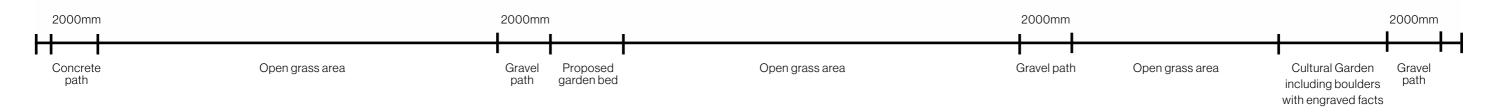
Sand play

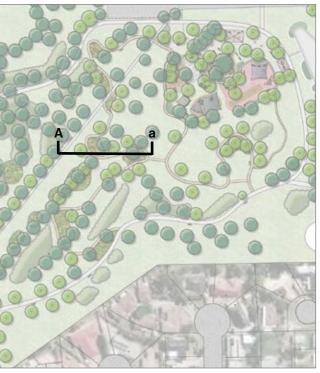
CENTENARY PARK SECTION

Centenary Park Section Aa - proposed paths, garden beds and open areas

Scale: 1:200 @ A3







Section Key Plan



Viewin

CENTENARY PARK VISUALISATION





Key Plan | NTS





MURRAY RIVERFRONT SUMMARY

Background Context

Close to the Community Centre, here is an existing boat ramp which presents in fairly good condition and shall be maintained.

Within this area, one of the things to consider is the conflict between pedestrians and boat trailers

This can be improved by integrating specific signage and allocated pedestrian paths that will provide the space with clear and safe path of travel for all users.

The existing toilet block to the West of the boat ramp is currently in degrading condition and should be replaced by a new toilet block in accordance with the Public convenience strategy.

This can be seen as an opportunity for relocating the toilet block to a more appropriate location if needed.

There is an existing Rowing Club and deck which is functional and in good condition but could be improved. One of the potentials for the Rowing club is to incorporate a cafe into it, providing social and economical opportunities.

As the Rowing Club deck incorporates an accessible slope grading, this area represents great potential for incorporation of a larger public connection to the river.

By improving the conditions and formalising the access to a potential larger deck / multiple decks, all users would be able to have a safe and easy connection to the water.

The riverfront line in Robinvale is generally steep . and densely vegetated, with large amounts of trees, shrubs and wildlife.

This restricts connections to the river, but there are some opportunities to integrate small interventions.

An arborist assessment on site will help understanding the significance of the existing vegetation, we can then evaluate the possibility of integrating staircases / decks down to the Murray, and this way, have a number of small interventions that allow direct connection to the water for both residents and visitors.

Along the riverfront path, there is the Warrina .

Aboriginal Centre. When developing a masterplan, it is important to consider the connection of this centre to the riverfront. Consulting with the stakeholders involved and acquiring an understanding of how the centre can input and benefit from the project is also highly recommended.

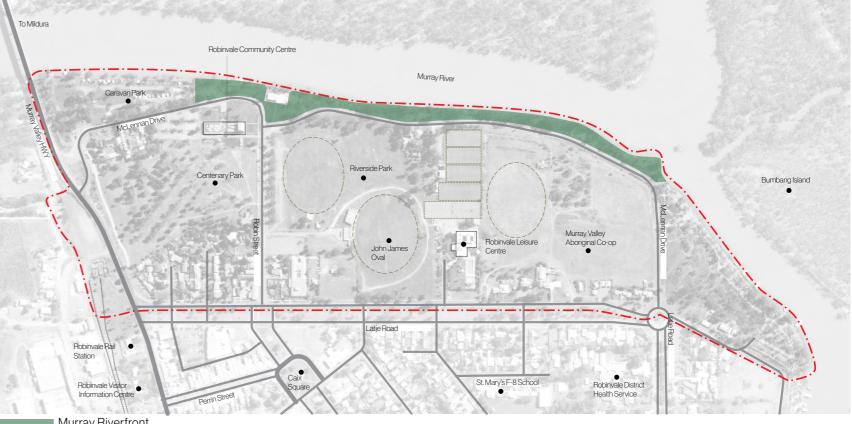
The existing path connection along the riverside is an extension of the previous two-way road and it is defined by a continuous line of bollards.

This path can be improved by integration of:

- Storytelling elements relating to the diverse cultures in Robinvale;
- Historical viewpoints highlighted with art sculptural elements;
- Light poles along the path;
- Potential asphalt painting to highlight the pedestrian zone.
- It is noted that there is existing signage at several locations, although the order / numbering is not in line with how people travel. Signage should be upgraded with potential QR codes.

Community Feedback:

- Reinforce river banks by re-vegetating the waterfront where needed;
- Provide river marks at every 50m;
- Have a dedicated carpark for everyday sports and overflow for competitions;
- Create a cultural trail that highlights the rich cultural heritage and art along the riverfront. Provide signage / information on this at the carparking areas;
 - Consider a virtual walking tour related to Robinvale riverfront;
 - Consider information panels translated to other languages for other visitors to be able to read and share the experience;
 - Include opportunities for bird watching and view point platforms.

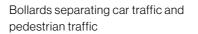






Area behind the pontoon





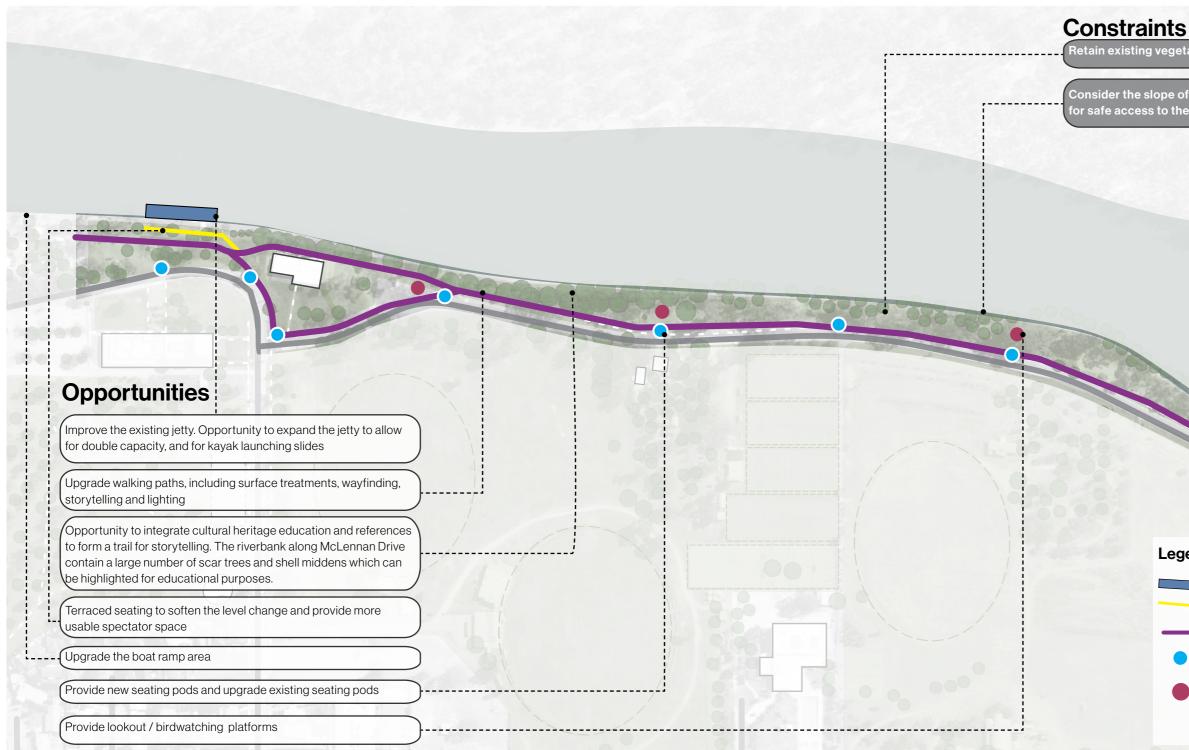
Car park area on the east





River access on the east

MURRAY RIVERFRONT OPPORTUNITIES & CONSTRAINTS



etain existing vegetation, where possible

Consider the slope of the riverbank to see where is suitable or safe access to the river and other interventions

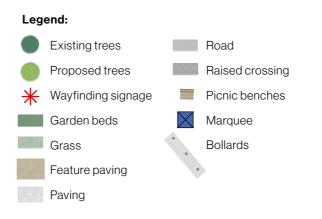


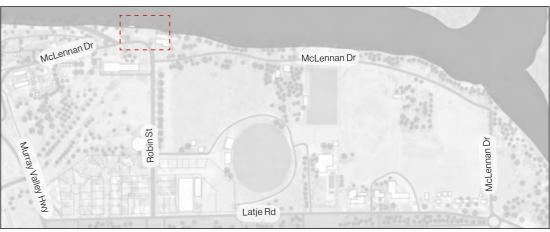
Pontoon Terraced grass area Walking path to be upgraded Seating pod location Look out / birdwatching platforms

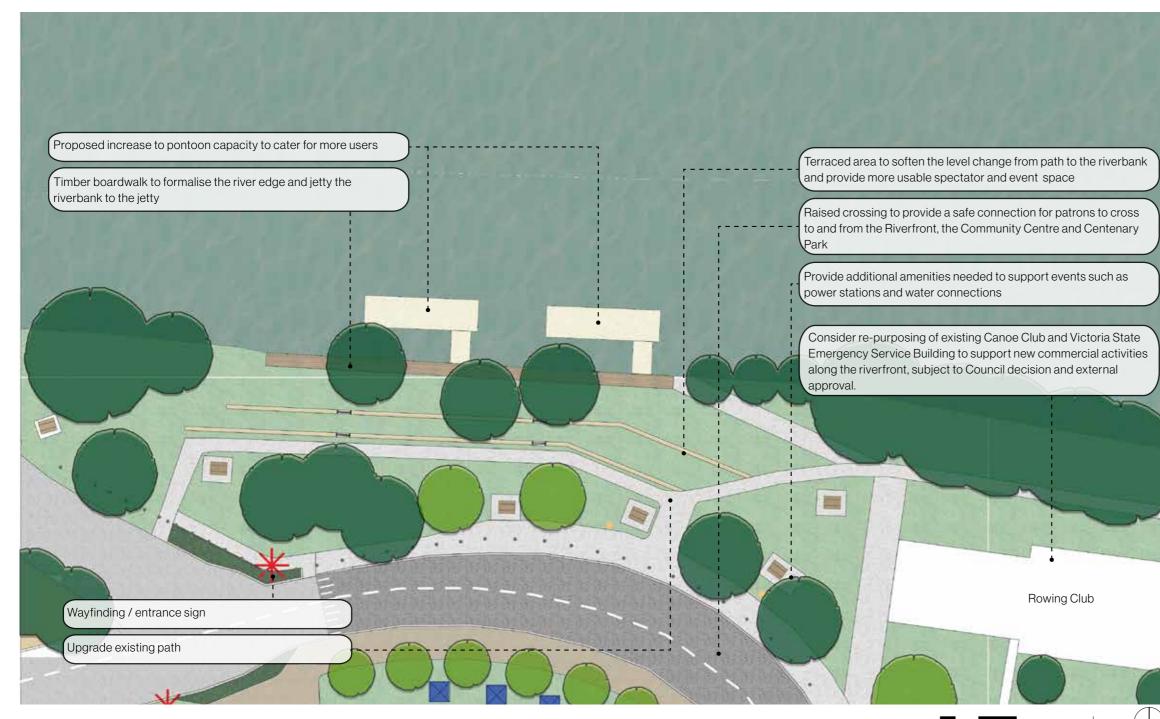
SCALE: NTS (

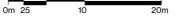


MURRAY RIVERFRONT DESIGN APPROACH









Key Plan | Scale: 1:10 000 @ A3

Design Intent

The Robinvale Masterplan design strategy highlights the relationship of the Riverfront to Robinvale as a river town. The foreshore area across the street from the Community Centre forms the heart of the riverfront and its significant assets for the local community for reconciliation as well as an opportunity for tourism.

The River front area associated with the CBD forms into two distinct areas:

- Western riverfront, accessible through Robin Street and Community Centre;
- East Reserve riverfront, to which there is separate section ahead in this report.

Taking advantage of the close proximity to the River and CBD, the key proposals includes:

- Improving the layout and profile of the existing slope for an easy access to the riverfront;
- Improvement to the legibility of the entry / exit points from both car parks and from the Community Centre
- Improve accessibility and safety through a raised crossing that links the riverfront, Robin Street and the Community Centre all together;
- Upgraded and extended jetties/pontoons along with improved stair access from the access points to the riverfront;
- Upgraded River walk along the edge with improved, picnic areas, resting nodes, observation platforms and lighting.

For the entire riverfront area, rehabilitation of the embankment is a key consideration. As highlighted in during consultation, the problems of eroding embankment and invasive pest species need to be addressed, through a long-term programme of regrading to ensure integrity of the embankment, eradicated and planting programme.

RIVERFRONT TERRACE SECTION

Riverfront Section Aa - through pontoon, timber boardwalk,

terraced seating and raised crossing area

Reference images



Seating terrace

Timber deck







Standard seating



REST & OBSERVATION NODES TYPOLOGIES

Reference images



Observation / rest node

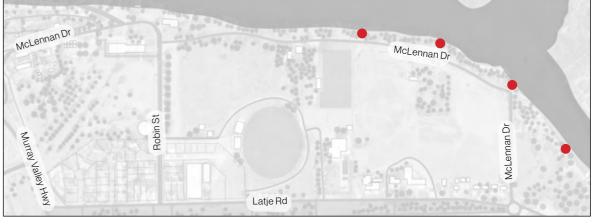


Observation stand



Interactive information sign

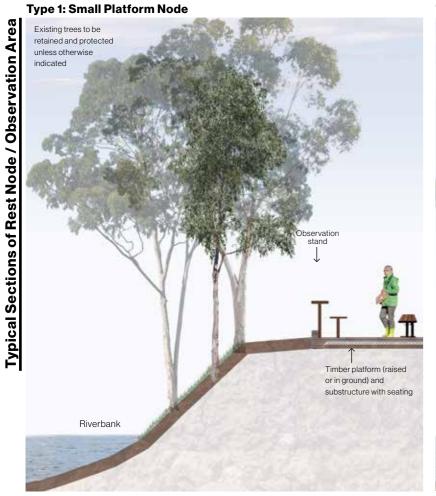
Rest / Observation Plan Locations



Potential locations for rest / observation nodes

Type 3: Observation / Rest Node





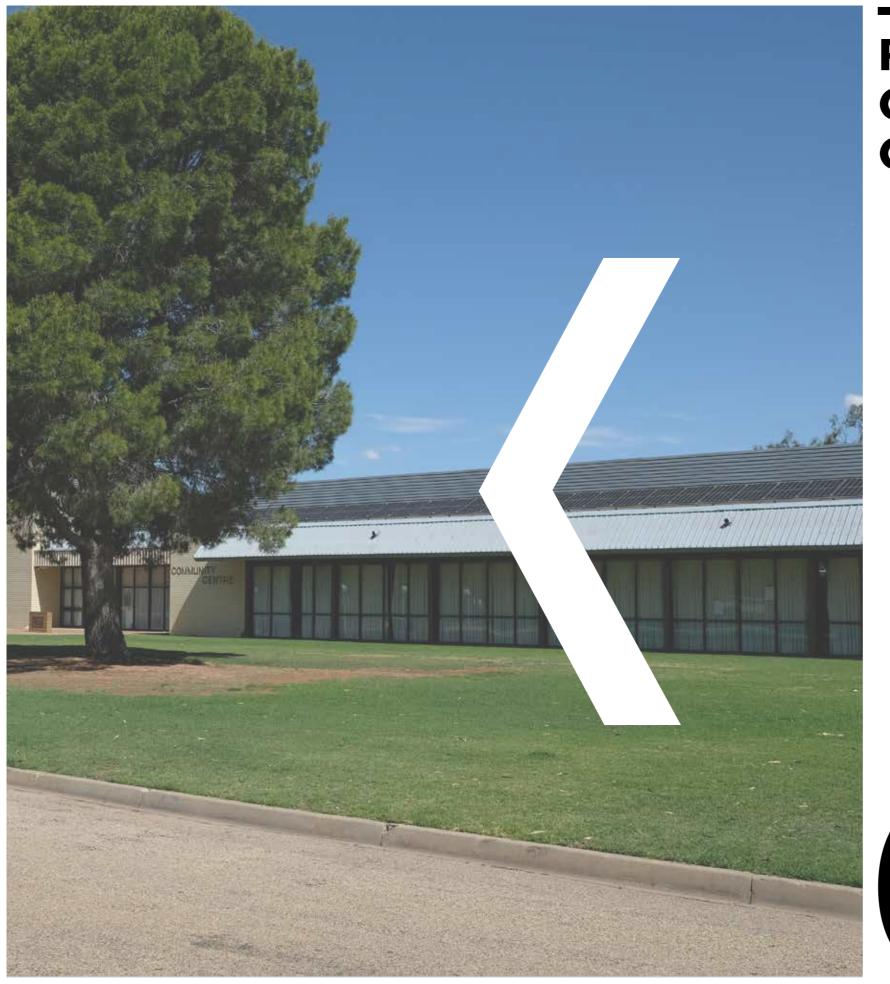


Typical Sections | Scale: NTS

MURRAY RIVERFRONT VISUALISATION







ROBINVALE **COMMUNITY ARTS** CENTRE





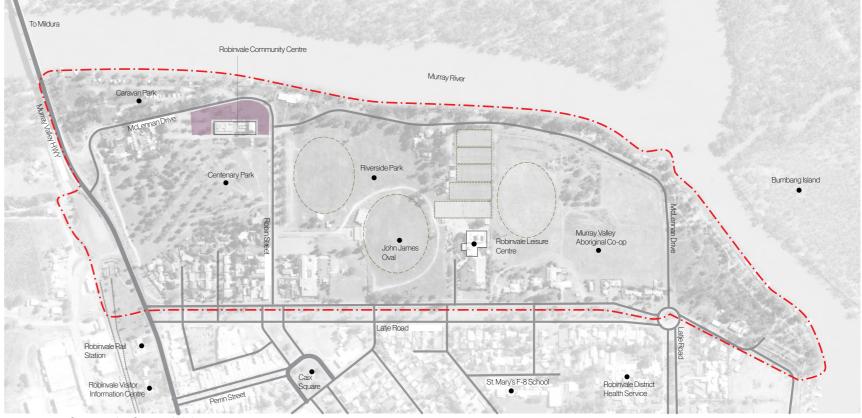
ROBINVALE COMMUNITY ARTS CENTRE SUMMARY

Background Context

- The Community Centre outdoors currently very exposed with limited shade / canopy coverage, and lacks the inclusion of identifiable landmarks or signage.
- Robinvale can become very hot throughout the summer periods, so it is important to consider shade amenity for a welcoming and pleasant arrival to the space.
- It is also important to consider that, being an area that holds annual events such as the Mallee Almond Blossom Festival, it should be open and flexible to cater for these, but provide enough amenities for day to day users, as well as interesting elements such as art sculptures.
- As apart of the improvements to this area, a safe crossing between the Centre and the riverfront shall be considered within the design, i.e. raised crossing.
- The Community Centre carpark is another area for improvements. As apart of the masterplan, the existing fence at this location should be moved to open up a direct connection between the Community Centre and the carpark.
- Another aspect to consider within the carpark is the improvements to surface treatment and integrated lighting that will make this a safer space.

Community Feedback:

- Create a space that can be open and flexible to cater for yearly events / festivals and pop up market;
- Provide infrastructure for a powered site to support events;
- Create a safe circulation method between pedestrians and existing boat ramp to avoid conflict. Consider upgrading or relocating the boat ramp;
- Provide space for local art showcase / rotating gallery to promote Robinvale cultural and artistic diversity;
- Consider a visitors centre at this location;
- Provide gathering and socializing spaces. Consider an integrated cafe or pop-up cafe.
- Provide a safe connection between the Community Centre side and the River side.







Open grass area in front of Community Centre

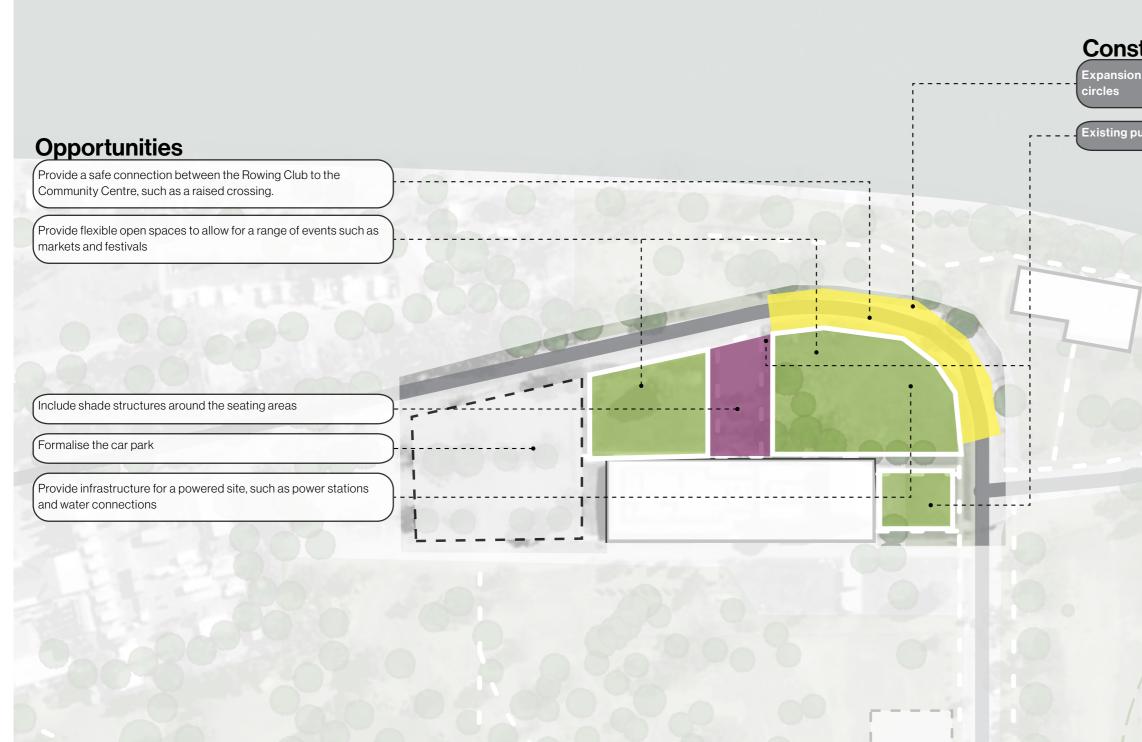
Existing art sculpture



Existing carpark access



ROBINVALE COMMUNITY ARTS CENTRE OPPORTUNITIES & CONSTRAINTS



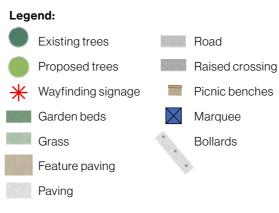
Constraints

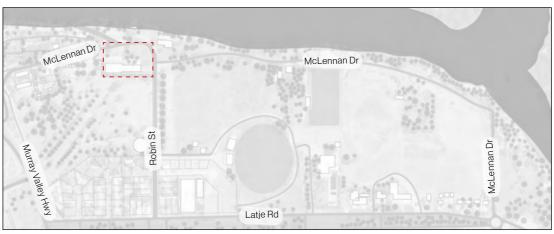
Expansion of the footpath must consider the vehicle turning

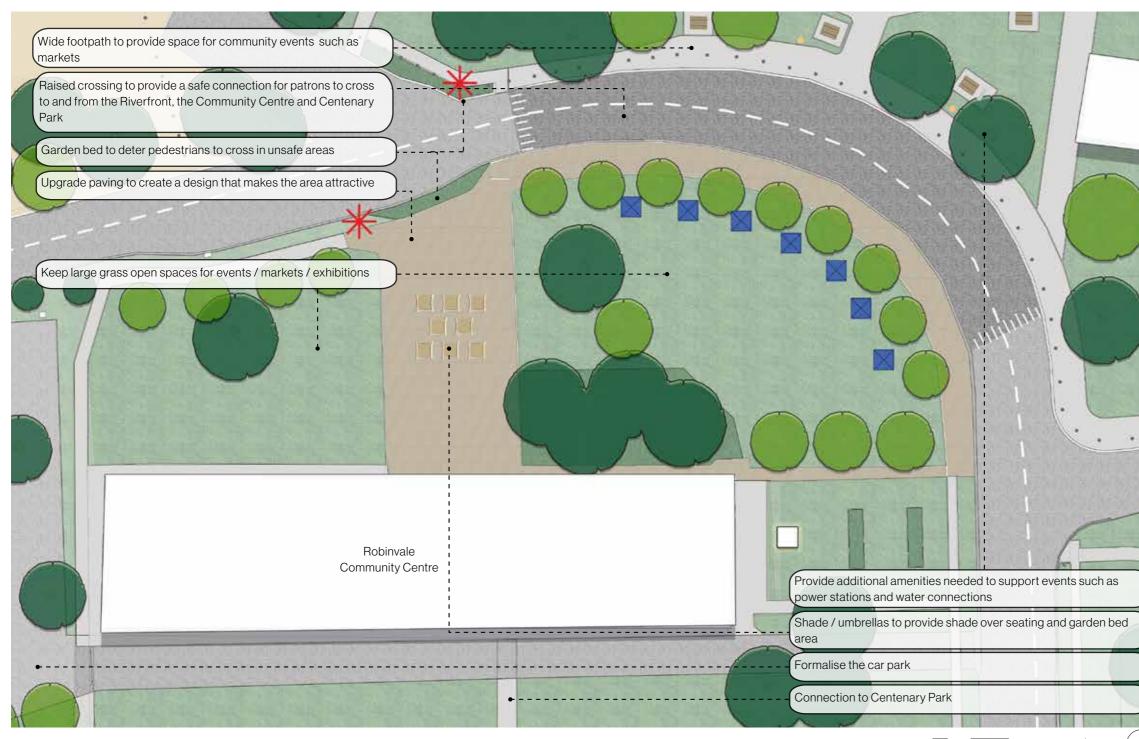
Existing public art work need consideration in the new design



ROBINVALE COMMUNITY ARTS CENTRE DESIGN APPROACH







Key Plan | Scale: 1:10 000 @ A3

Design Intent

As one of the most significant links to the riverfront, the Community Centre outdoors holds immense potential for becoming a main space for events and attractions to the community, as well as visitors.

As previously indicated, the strategy for this spaces includes providing infrastructure to support events / exhibitions, provide a safe circulation for pedestrians

Considering the above, the proposal focus on retaining a large open flexible grass areas, while introducing opportunities for markets and alike. The outdoors paving is due for upgrading, which can refresh the look and feel of the space and make it more pleasant.

The existing planting boxes will incorporate shade elements as well as new planting and can potentially be upgraded for a more pleasant design and materiality.

The introduction of a shared raised crossing will assist a safe circulations and link to the riverfront area while reducing traffic speed through this area which helps regulate the traffic. The introduction of lighting and bollards provides a traffic barrier and safer footpaths along this section.



ROBINVALE COMMUNITY ARTS CENTRE PRECEDENTS & SECTION

Reference images



Raised crossing to provide a flushed kerb

Seating around planter box / garden bed

Market stalls

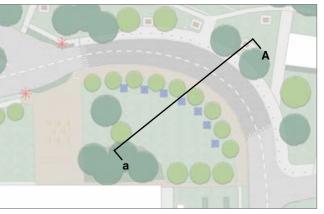
Entrance / gateway signs

open air exhibitions, etc.

dian Schr ark & T







Section Location

Centre



RIVERFRONT EAST RESERVE



RIVERFRONT EAST RESERVE SUMMARY

Background Context

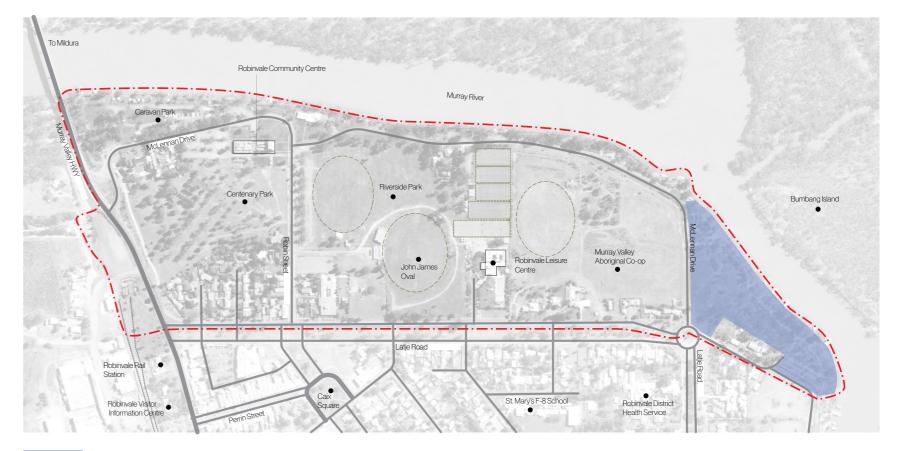
The East Reserve area or 'Cut' is a significant Aboriginal cultural heritage site and represents a historical connection to Bumbang Island.

Because of it's value and visual connection to the island, this area holds great potential for improvements on footpaths and shared paths, with small interventions on seating pods a connection to the water.

The introduction of interactive storyboards, signage and wayfinding to this area is also a great way of making it more clear and accessible.

Community Feedback:

- Opportunity to improve and extend the walking track along the levee bank;
- Create a connection from the reserve to Bumbag Island;
- Opportunity to have guided tours to Bumbag Island;
- Consider a docking station for commercial boats.



Riverfront East Reserve





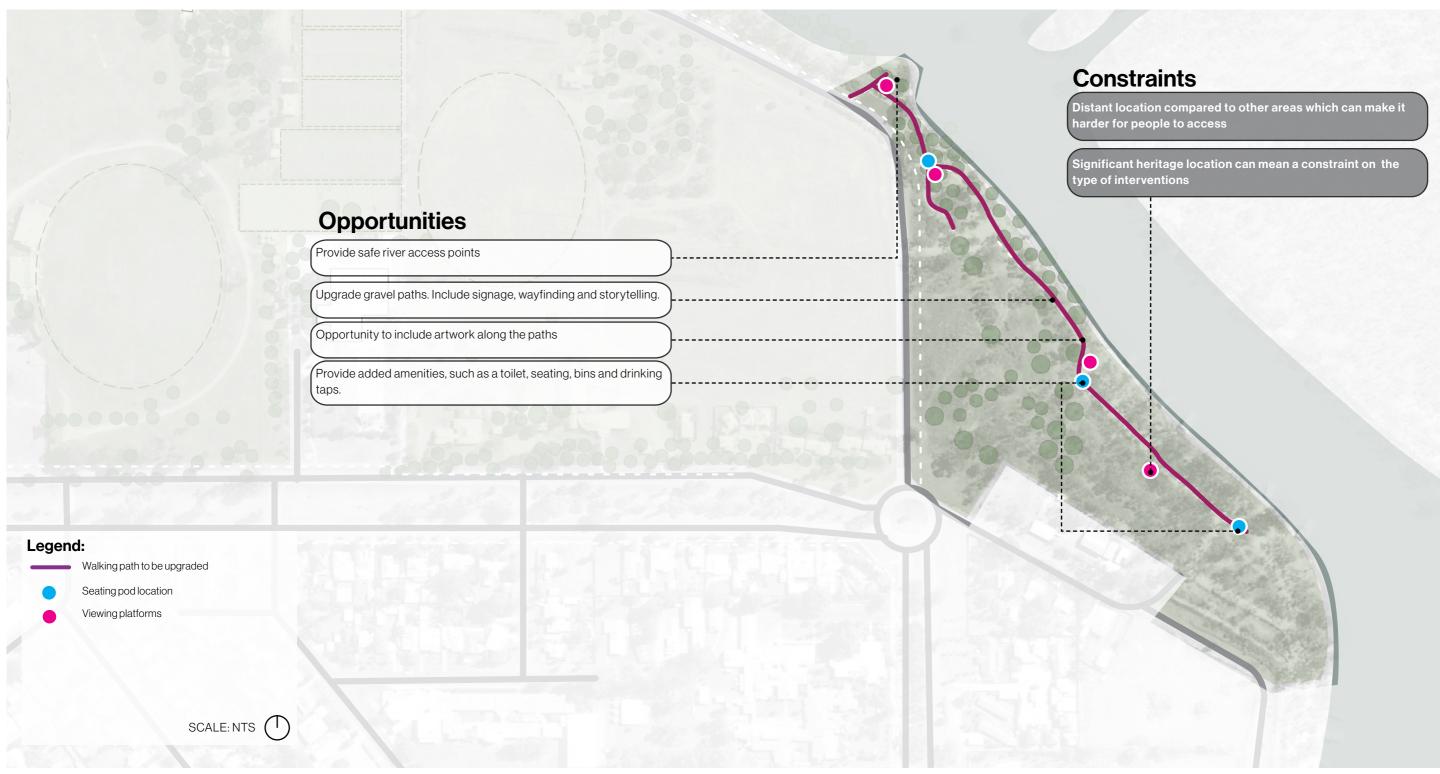
Existing path along the riverfront

Existing trees and views to the Murray



Current car access / turning circle

RIVERFRONT EAST RESERVE OPPORTUNITIES & CONSTRAINTS





RIVERFRONT EAST RESERVE DESIGN APPROACH

Design Intent

The East Reserve riverfront holds great potential for a more intimate and recouping space. Its location and distance from the other study areas makes it a special place and the visual connection to Bumbang Island make it a valuable section.

This proposal aims to keep the natural aspect of the Reserve while highlighting and improving the access and amenities.

The upgrading of the paths will help facilitate peoples' access and the introduction of a floating pontoon will provide an observation and meditation deck.

The introduction of new furniture / table settings will also offer better quality and functionality to the site.

Reference images



Upgraded trails



Gravel path



Another element that should be considered is

this specific location.

section of McLennan Dr.

the integration of art sculptures and elements of

As a part of this design proposal, the addition of

street trees is also an important intervention to

provide shade and improve accessibility through this

indigenous story telling to enhance the heritage of

Art and cultural element



Floating pontoon









BILL MCGINTY PARK SUMMARY

Background Context

Bill McGinty park holds significant historical background to Robinvale and can be improved to highlight some of these facts.

The current conditions don't allow for visitors to use the space as they could.

Lack of shade, amenities and signage makes it hard from an access point of view.

The Park is generally recognised as an old industrial setting due to the remain structures that populate the space.

A simple intervention would be to grow planting around existing structures and potentially similar structures with climbing plants, not only to provide shade but also to make it a more attractive and interesting place to visit, as an upgrade by using historical elements. These spaces could also be used for temporary exhibitions/

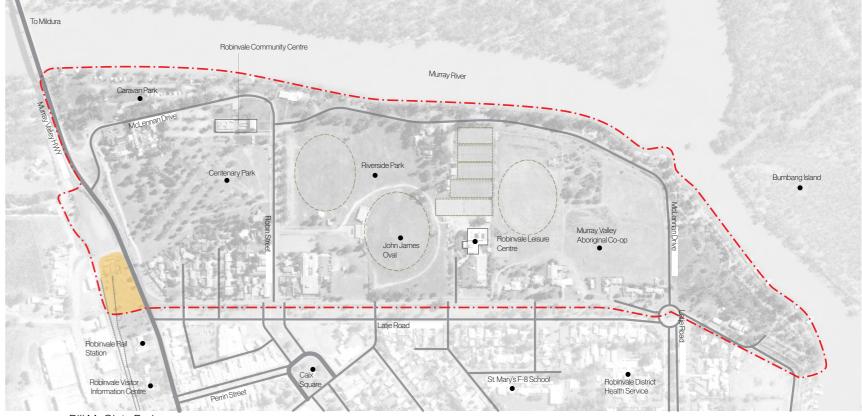
Within Bill McGinty Park, there is a large open area with an old water tank. This space is currently not used and could be improved to attract people to this historical section. The introduction of a few amenities in the space can help make it a destination, rather than a forgotten site.

There are also some panels along Bill McGinty Park which provide a bit of context information in regards to the Murray and surroundings.

These panels can hold great informations which should be highlighted and improved, as well as integrate of historical background to the site and also within the context of Robinvale.

Community Feedback:

- Include Military Unit vegetation;
- Provide a safe and clear connection from • McGinty Park to Centenary Park, diverting people away from crossing the Murray Valley Highway;
- Provide toilets and amenities.
- Consider a play area, BBQ area with shade. •

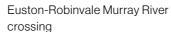


Bill McGinty Park



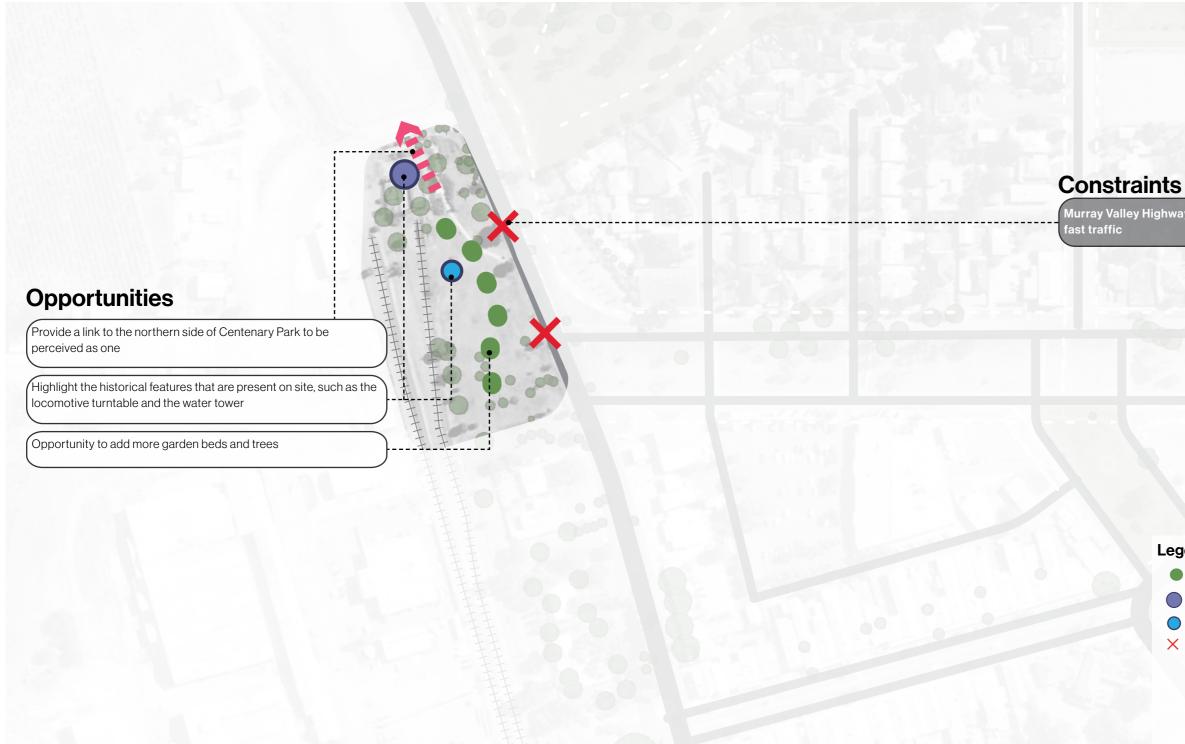
Water tower







BILL MCGINTY PARK OPPORTUNITIES & CONSTRAINTS



Murray Valley Highway poses a safety issue due to incoming fast traffic

Legend:

- Increase trees and garden beds
- Locomotive turntable
- \bigcirc Water tower
- X Physical barrier to deter pedestrian access

SCALE: NTS

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BILL MCGINTY PARK DESIGN APPROACH

Some considerations to local toilets should be give,

as the site is distant from other public toilets.

Design Intent

As previously highlighted, Bill McGinty Park holds great potential for an extension of Centenary Park. This proposal focuses on highlighting historical elements and adding functions to it.

The aim is to attract people to the area and use it for recreational purposes.

The introduction of seating spaces, climbing / shading plants, art sculptures and historical panels / information will prompt the use of the site and make it a destination.

The introduction of additional structures and shade is also an important consideration which can bring attention to the site and support temporary events.

Reference images



Council Standard Seating



Shaded Structure similar to existing & Planters



Gateway Structure



Art Installation





AMENITIES

AMENITIES SUMMARY

Local Analysis

Along Robinvale riverfront, there are a number of . amenities such as:

- Outdoors gym pods; •
- BBQ; •
- Shelters; •
- Picnic settings:
- Bins; •
- Water taps. •

These are amenities that the community appreciate • and would like to retain.

Some improvements that need consideration include: • providing additional shade, upgrade and increase furniture / make consistent, integrate as part of the wayfinding and signage for easy access. Potential integration of planting and water fountains can be considered.

Community Feedback:

- A new toilet block in a strategic location;
- Provide more shelter structures and fitness pods . along the riverfront;
- Improve and increase the number of picnic • settings / seating pods with BBQ and bins;
- Incorporate a cafe and / or Ice cream shop at the • Rowing Club location;
- Provide a better and safer connection to the • Murray;
 - Consider a Tourist Information Centre in the Community Centre;
- Materials to be considerate of the environment, such as timber;
- Provide more practical lighting for safety, as oppose to feature lighting;
- Consider accessibility when choosing furniture;
- Consider high temperatures in Summer and • avoid metal / steel elements.

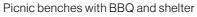


RV Stop Location Fitness Station Public Toilet / Pontoon Toilet Block Change Room Facility



Toilet block near the Caravan Park







Picnic bench along the riverfront. Pavement and furniture to be upgraded

R Picnic Shelter

Informal River Access



Seating next to boat ramp and caravan park

AMENITIES DESIGN APPROACH

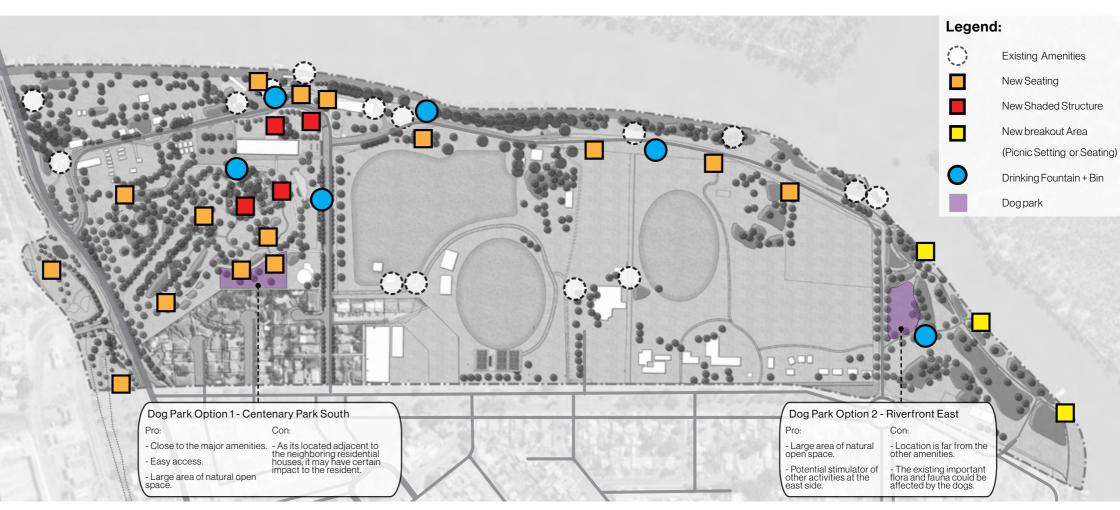
Design Intent

As part of the overall upgrade and enhancement of the public open spaces around the Robinvale riverfront and recreation areas a new suite of public amenities will be introduced to augment or replace existing assets.

The proposed amenities will come in the form of the following structure and park furniture elements as identified in the adjacent plan;

- New shade structures at key gathering areas such as Centenary Park and the Community Centre. These shelters will be adequate to cater for groups and events and will feature picnic tables, seating and BBQs around and under them;
- Picnic and seating clusters will be provided with the Eastern Riverfront area in positions along the river that take in vistas of the Murray and Bumbang Island;
- New seating will provided at regular locations along the path networks and in the reserves and parks where groups gather. The seats will vary from bench style to seats with armrests and backs depending on where they are located and what direction they face;
- Drinking water fountains and bin clusters will be located at strategic gathering points and along the riverfront to ensure people are well catered for and rubbish can be collected easily.
- Dog park located in an appropriate location, either in Centenary Park or Riverfront East. Based on the analysis of the two locations, intended usage and existing conditions, Centenary Park is the more appropriate and recommended option.

The furniture and shelter suite that is developed for the project will be visually consistent, made of robust materials and accessible to all users. The furniture pieces will be both aesthetic and functional including use of timber for comfort. The suite will be sourced from local Victorian suppliers so they can be repaired and replaced easily. Furniture will be installed to manufacturers specifications typically on concrete bases so they are easy to use and keep clean.





Picnic Setting







Bin Enclosure



Drinking Fountain



Shelters





GATEWAYS



GATEWAYS SUMMARY

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Local Analysis

There are currently very few gateway landmarks, being the most prominent the Robinvale sign at the at the bridge exit when coming from north side of the river.

Existing gateway features consists of standard road signs and a sculptural town entrance sign which signifies to travellers that they have arrived at Robinvale.

The town entrance sign is large and is designed to be seen while driving down from the NSW border along the Murray Valley HWY.

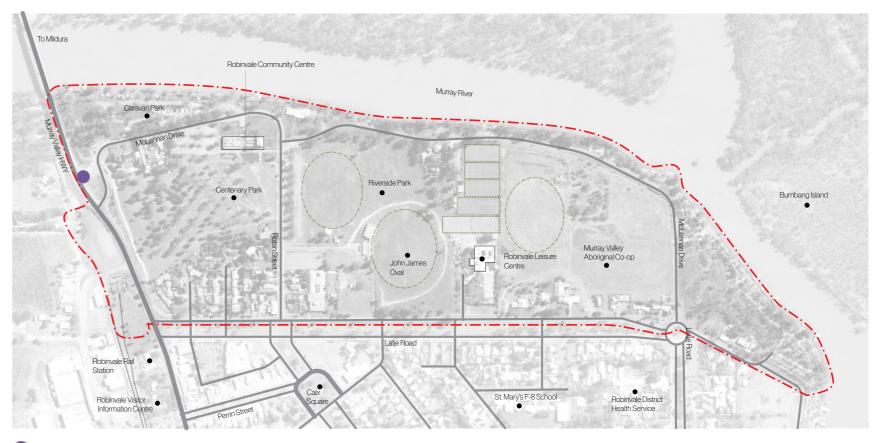
Improvements to be considered are additional minor gateway interventions which signify specific landmarks or act as key wayfinding features as part of the landscape. These could be used for example to indicate road access into the Robinvale CBD area or into the Riverfront.

Consideration should also be given to pedestrian visitors into the Robinvale Riverfront precinct – at a smaller local scale. This type of gateway can be incorporated with wayfinding signage, street furniture, planting design and even surface pavement changes.

The Gateway features to be used should be respectful to the rich and diverse cultural heritage of Robinvale, acting as a welcoming gesture to all who pass through/by it.

Community Feedback:

- Upgrade the gateway to make it more identifiable and for it to reflect the community, such as including data about the population and demographic;
- Include landmarks or large signs at key points such as bridge link. Robin Street and Latje Rd intersection with McLennan Drive
 - Its is noted that gateway signs are needed to pull visitors to Robinvale (especially Centenary Park)



Existing gateway location

Existing Conditions



Robinvale Where the River's Fun

Existing entrance sign (back)

Existing entrance sign (front)





Border entrance sign



GATEWAYS DESIGN APPROACH

Design Intent

The use of gateway elements to create a sense of arrival is critical for local identity creation, precinct definition and navigation.

The Robinvale Riverfront currently doesn't have a defined set of entry or arrival points to create a legible understanding of the area and what it represents.

To address this the following interventions are recommended to create a strong precinct identity and definition at its boundaries:

- Gateways at the key road entry intersections will be introduced to highlight to arriving vehicles that they have reached the precinct;
- The gateways will be of a scale and position that makes them easily seen and recognised for vehicles and pedestrians;
- The gateways will be designed to sculpturally represent the local culture, environment and heritage in a more meaningful way;
- The gateways will be perceived as a set of similar elements in a family of sculptures and hence recognisable as the key arrival points; and
- The use of local artists, materials, motifs and vegetation will combine to demonstrate the beginning of the journey into the riverfront area and the start of visual stories.

All gateways will be designed with road safety, sight lines, maintenance and sustainability in mind. The gateway designs will work in coordination with both the wayfinding signage system and the public art installations.

A landscaped gateway is also recommended to be explored at Harradine Park, with the potential to screen additional car parking behind planting, which can serve to provide access into Centenary Park from the West. Planting will help soften the entrances into Robinvale and reinforce the sense of arrival when driving off the bridge along the Murray Valley HWY.

Formalise key entrances into Centenary Park with low feature walls, incorporating park furniture, signage and planting to enhance the sense of arrival at the Park.



Sculptural wall with a garden bed surrounding



Sculptural gateway



Sculptural gateway

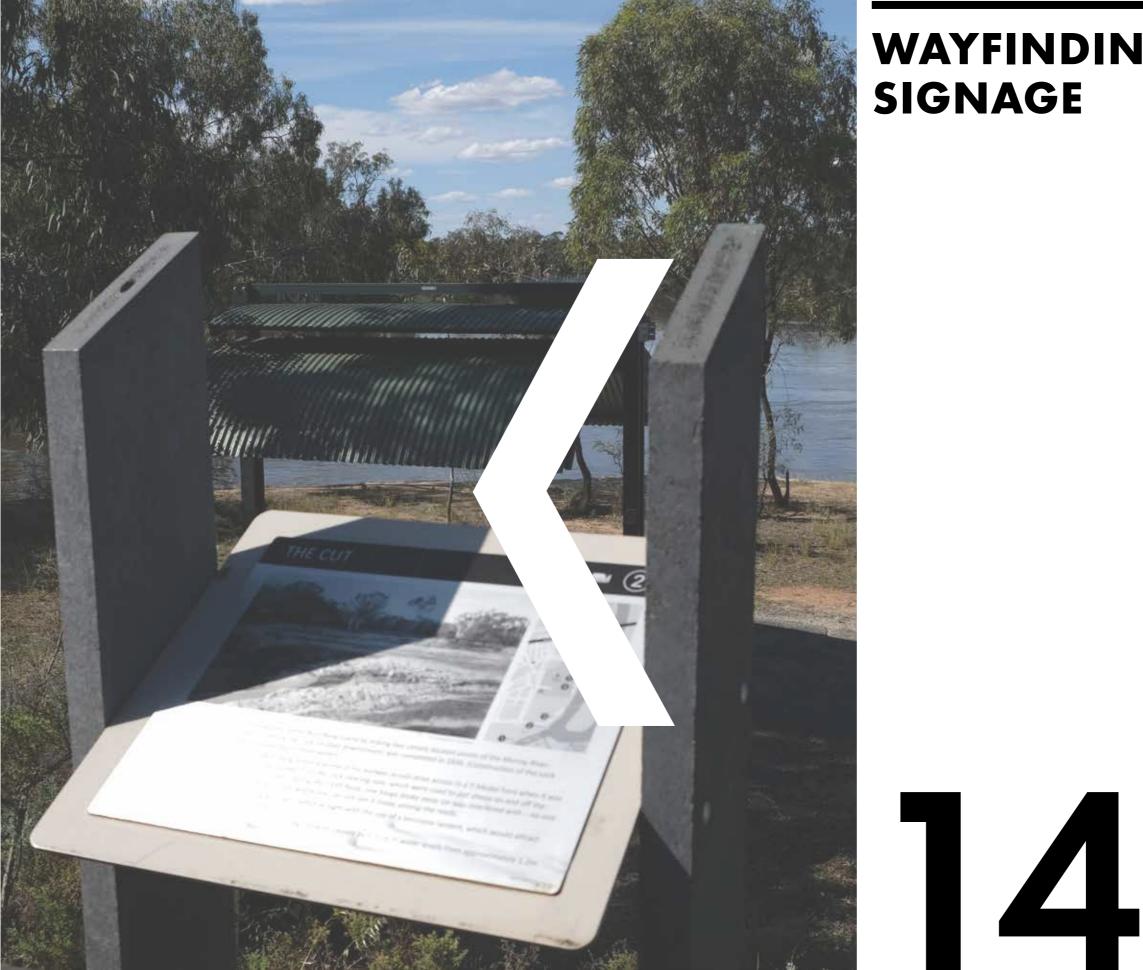


Timber gateway sculpture and landscaped area





Interesting entrance markers / landmarks



WAYFINDING & SIGNAGE

Robinvale Riverfront Masterplan - Final Masterplan Pg 73 For Swan Hill Rural City Council



WAYFINDING & SIGNAGE SUMMARY

Local Analysis

As previously highlighted with the community engagement findings, most of the community members have raised concerns about general circulation safety at the interface between pedestrians and the existing boat ramp at the end of Robin Street.

The existing signage has been identified as one of the elements that can be improved along the riverside. • They present as old and outdated, and not entirely clear.

As apart of the riverfront intervention, the signage and wayfinding should be improved and made consistent through out the site, highlighting all points of interest.

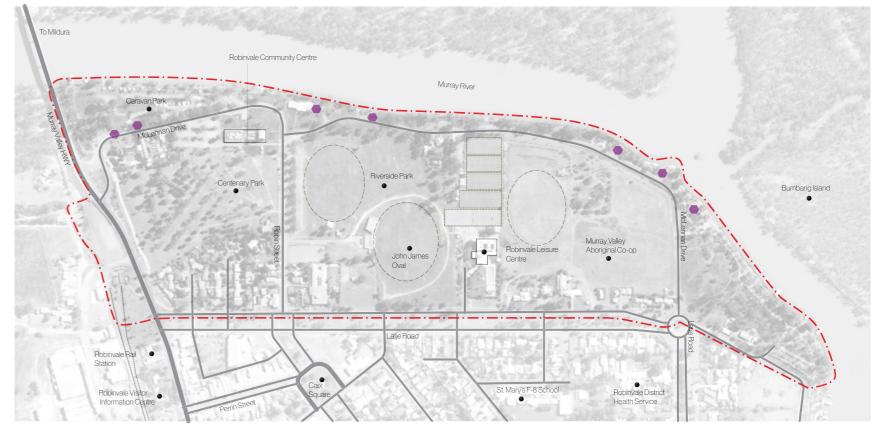
The Robinvale windmill is a another example of existing landmark and is reportedly the oldest and largest functioning in the South Hemisphere, and for this reason, holds great historical value.

This feature can be highlighted within the site and potentially reused as energy source to the upgrades on Centenary Park.

As apart of the Riverfront stretch, the Windmill should be a point of interest for visitors and attract tourists to the area, as well as being highlighted on signage and wayfinding maps / panels.

Community Feedback:

- Include signage that reflects the community, particularly using Indigenous signage which can be used throughout the streetscape to inform visitors and residents about the site and its cultural history;
- Opportunity to showcase the diverse community by having local artists design the signage
- Ensure the River View path is visible and not too far apart;
- Opportunity to use signage to incorporate stories;
- Provide wayfinding to the CBD, particularly from the Caravan park to the CBD.



Existing Conditions



Key nodes signage board

Key nodes signage board



WAYFINDING & SIGNAGE DESIGN APPROACH

Design Intent

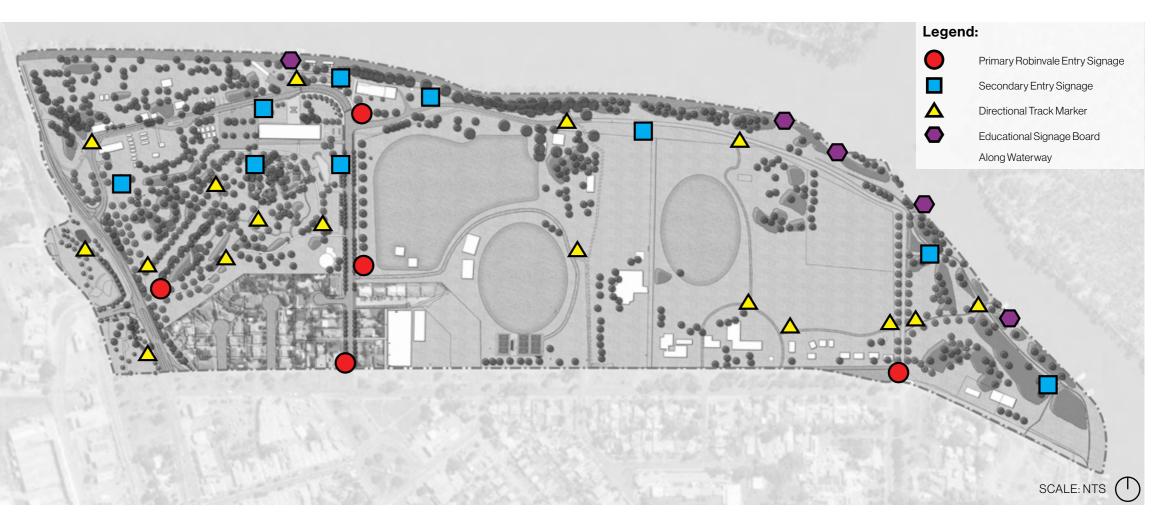
The wayfinding and interpretive signage in the waterfront precinct will be designed to have a visual relationship with the furniture and gateways so a consistent visual style is achieved.

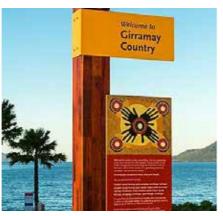
The wayfinding will be located and specified so as to capture all the key decision points and journeys that people will want to undertake in the area.

The design of the signage system will take its cues from the cultural heritage and river environment. It will include sculptural and graphic elements that communicate history, people and Country.

- Gateways at the key road entry intersections will act as the Primary Entry Signage and be targeted mainly at vehicles and drivers;
- Secondary Entry Signage will be located at key positions on pedestrian networks to capture arriving walkers and cyclists. The signs will typical have both mapping, directional messages, local visitor, interpretive or regulatory information;
- Directional Track Markers will be used along the key path and trail networks will simple directional, regulatory and navigation information;
- At key locations of significance along the riverfront interpretive signage panels will be installed to communicate the heritage stories, local history, environmental attributes and indigenous culture of the river and Robinvale; and
- Signage will also carry information about destinations and locations outside the riverfront precinct where they are directly connected by roads, paths or trails such as the Euston Walking Track.

An audit of existing signage and interpretive messages will be undertaken in future to assess if the current signs should be removed, modified or integrated into the new sign types and positions.





Welcome to Country Signage









Directional Track Marker



Educational Signage Board







CULTURAL INCLUSION SUMMARY

Local Analysis

Robinvale is rich in Aboriginal cultural heritage and contains many sensitive sites along the riverfront precinct. This masterplan intends to provide respectful and considered ideas to protect and conserve this history. The riverfront contains a host of different Aboriginal artifacts, places of significance, middens and scar trees, some of which are identified and registered to the VAHR.

Following a recent Aboriginal and Historical Heritage Assessment completed by Ecology & Heritage Partners, below are some of the key considerations used in the development of this Master Plan:

- Certain sites within the Master Plan will be actively and respectfully protected and incorporated into the overall design and amenities considerations;
- Sensitive and Considered approach to Aboriginal Cultural Heritage Zones within the Masterplan development;
- Create an integrated cultural heritage learning trail utilising well-used access tracks and community knowledge throughout Centenary Park

In addition, Robinvale also has a strong and vibrant multicultural community with our 40 different nationalities living and working in the region. The purpose of this masterplan is to provide design guidelines which help community thrive; ensuring that the public domain becomes comfortable inclusive, attractive and functional to residents, visitors and local communities of the area,

The diverse cultures living and working within Robinvale is equally reflected in the diverse range of festivals and events that are hosted within the area, including the Annual Robinvale Ski Race, the Mallee Almond Festival, the Growers Market, various local Aboriginal Culture programs and Multiculturalism events. The community centre serves as a melting pot of sorts and has potential to magnify the presence of different cultures through programs such as Artists showcases, helping celebrate the multicultural aspect of Robinvale that the local residents are proud of being a part of.

Community Feedback:

- Provide spaces for events in the Community Centre and Centenary Park
- Consider a community garden and cooking spaces/pizza oven;
- Consider a rotating art gallery that showcases the diverse culture of Robinvale's community
- Use native vegetation to allow for storytelling.



Existing Conditions



"River People" art sculpture significant people of Robinvale



Warrina Place is an 'Aboriginal Time out' Centre, which is used as a meeting place, to share knowledge and conduct workshops about cultural traditions to the Indigenous Community.



Scarred Black Box tree, located near the Riverfront East Reserve



Scarred River Red Gum tree, located near the Caravan Park



CULTURAL INCLUSION DESIGN APPROACH

Design Intent

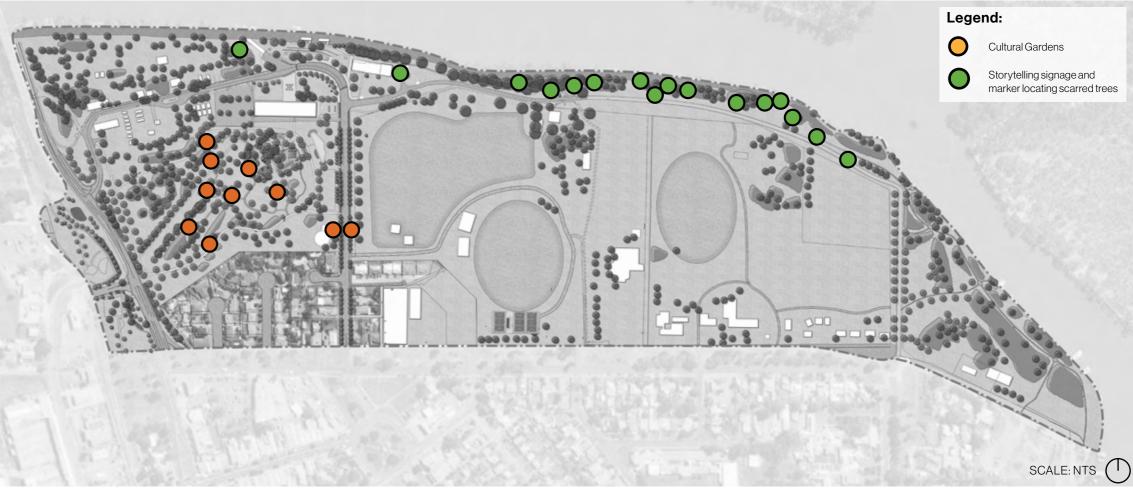
As Robinvale is rich in Culture and Historical Heritage from various nationalities, it is important to consider an inclusive design approach when designing the spaces for future use and for the next generation.

Due to the majority of the Robinvale Riverfront being within an Area of Aboriginal Cultural Heritage Sensitivity, we must respect any and all Aboriginal Places and artifacts on site and protect them. Certain areas of the site will be protected from public and private usage and designated as No-Impact zones – to deter disturbance of the sensitive Aboriginal Places identified within. Other areas which are open to the public can be formally identified with the use of interpretive signage and wayfinding markers, to help create a storytelling narrative and interpretation 'trail' for Aboriginal Cultural Heritage with the site. One such trail can be developed along McLennan Drive where a large number of scar trees and shell middens can be found along the Murray River banks.

It is recommended that local Traditional Owner Groups be invited to assist with the design and development of any Aboriginal Cultural Heritage material and consulted with to determine the most suitable locations to install/integrate these on site.

Within Centenary Park, we propose that multiple small-scale 'multicultural' interventions be incorporated to celebrate the diverse nature of Robinvale and its people. These can be in the form of garden bed planting, park furniture with bespoke elements, feature paving, lighting and even integrated with play elements. The intention is to record in a permanent and easily replicable manner the 'historic tracks' of the different cultures that have contributed to the development of Robinvale's identity and help instil a sense of pride and approval for the people who live here.

Additionally, there is potential for a rotating installation of artwork from different local artists from various backgrounds – this can be facilitated by the community centre and located either indoors or outdoors as temporary art – something that can help draw repeat visitors to the riverfront just as places like the NGV does.





Cultural garden look and feel



Planting detail / materiality



Boulders with engraved facts



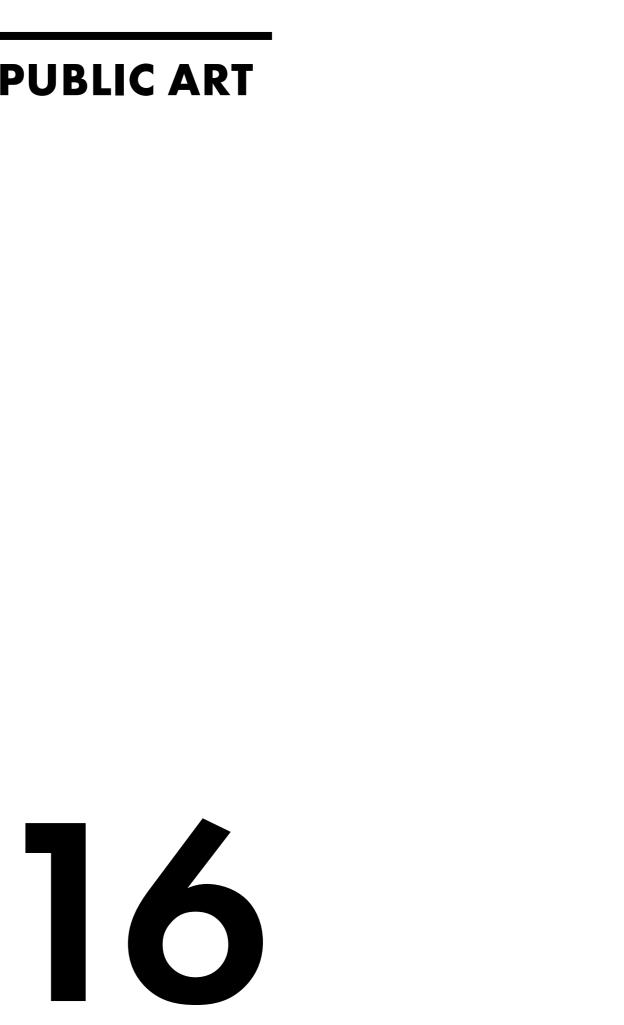
Paving with historical facts



Seating integrating historical facts



PUBLIC ART



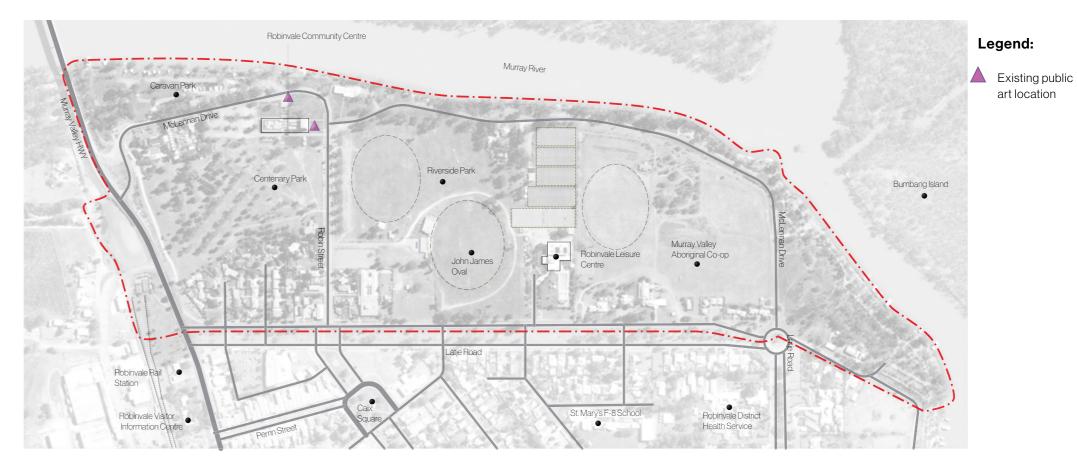
PUBLIC ART SUMMARY

Local Analysis

There are a few Public Art pieces located around the Riverfront Precinct mainly at the Community Centre in the form of the following:

- 'River People' sculptures at the Community Centre Forecourt; and
- The newly installed light/sculpture piece by Laservision and local artist Rhonda McTaggart located adjacent the Community Centre in the open grass area

The two sculptures represent two very different interpretive mediums and technological eras as well as a different focus on European and Indigenous heritage.







"River People" art sculpture - significant people of Robinvale

LASERVISION Light sculpture



Light sculpture

PUBLIC ART DESIGN APPROACH

Design Intent

The general consensus coming from community and Council is that the focus of installed public artworks should cross cultural boundaries to tell multiple stories that reflect the diverse demographic of the area.

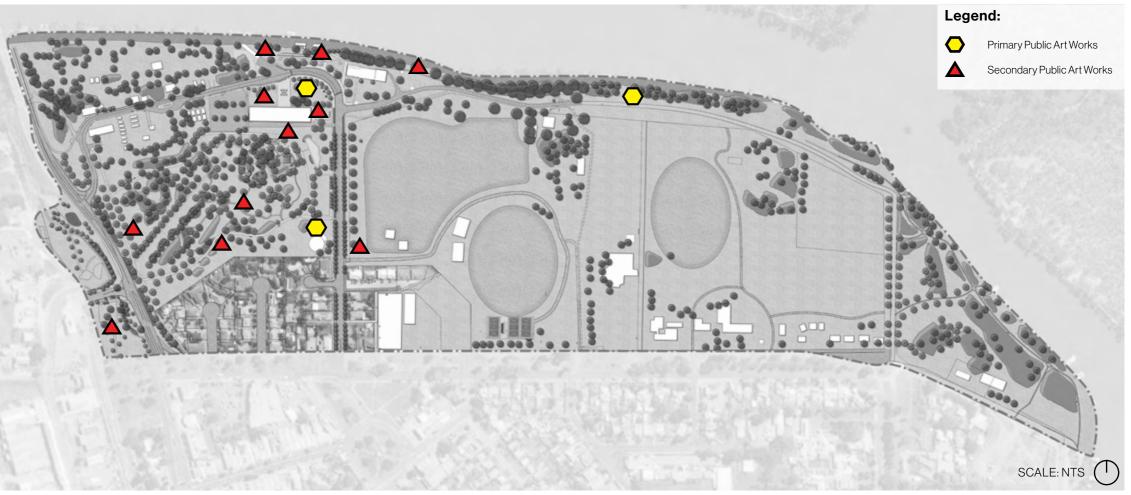
The public art strategy will start with a basis in First Nations and Indigenous Heritage and Culture thematics and branch out from there to capture past and present reflections of Country and peoples.

The public art approach will include the following as example:

- Recognition of the significance of the riverfront and Robinvale in the past and today to First Nations and Indigenous peoples;
- Illustrate the local environment and river system through exploration of flora and fauna thematics and motifs with particular focus on key river species;
- Create a better representative balance between more modern European history and the long lineage of indigenous culture and occupation of the land that predates white settlement: and
- Communicate stories from the past, the present and ideas of what the future may hold for Robinvale and the Murray River.

The public art strategy should encourage the participation of local community, artists and fabricators to develop pieces and installations that are across multiple mediums, scales and types of representation. The artworks can be developed both as story lines or individual one off installations and will work closely with the wayfinding and interpretive signage system.

The artworks should engage all ages and demographic backgrounds being accessible to both local community and visitors. The developed works should come from thoroughly consulted briefs that have ownership and drive in the local community.

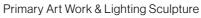






Primary Art Works & Art Poles





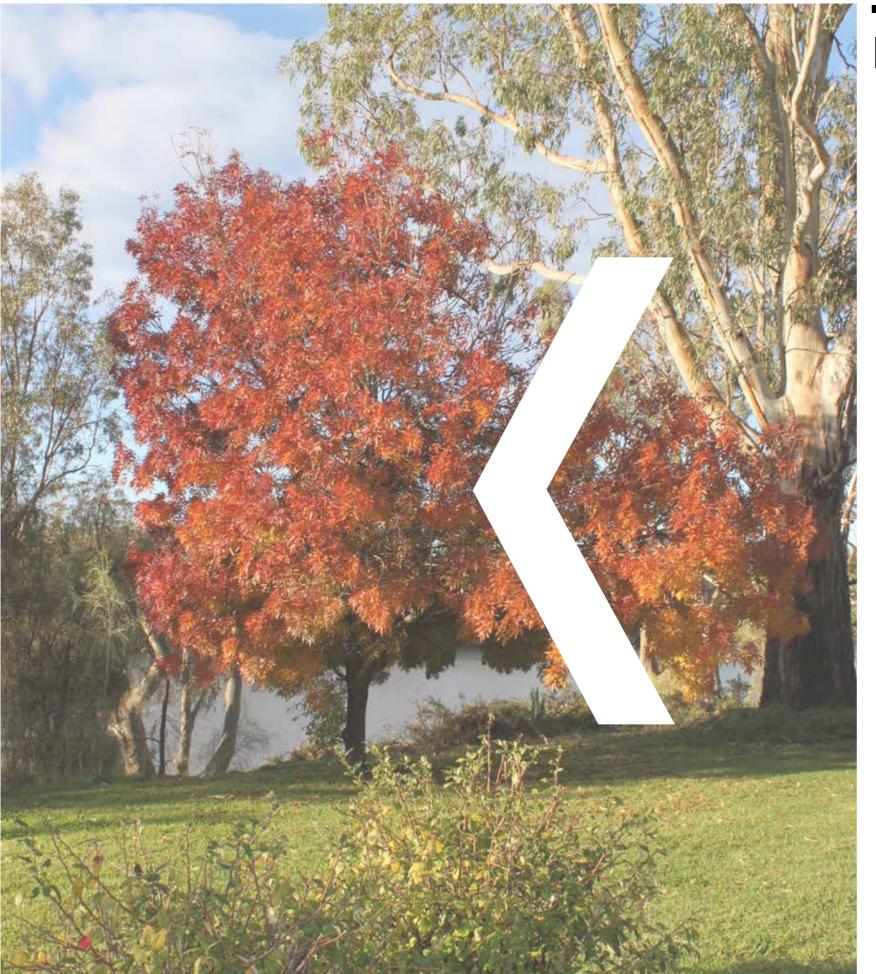


Secondary Public Art Works & Ground Painting



Secondary Public Art Works & Ground Mosaic Pavement





PLANTING

ROBINVALE ECOLOGICAL VEGETATION CLASSES

Ecological Vegetation Class (EVC)

EVC 103: Riverine Chenopod

Woodland

Tree Canopy Cover

- Eucalyptus largiflorens Black Box
- Acacia stenophylla River Coobah

Understorey Planting

- . Melaleuca lanceolata ssp. lanceolata Moonah
- Myoporum platycarpum Sugarwood
- Dodonaea bursariifolia Small Hop-bush
- Acacia wilhelmiana Dwarf Nealie
- Sclerolaena parviflora Mallee Copperburr
- Halgania cyanea Rough Halganiav
- Sclerolaena diacantha Grey Copperburr
- Westringia rigida Stiff Westringia
- Helichrysum leucopsideum Satin Everlasting
- Waitzia acuminata var. acuminata Orange Immortelle
- Podolepis capillaris Invisible Daisy
- Goodenia willisiana Sandhill Goodenia
- Vittadinia dissecta Dissected New Holland Daisy
- Podotheca angustifolia Sticky Long-heads
- Actinobole uliginosum Flannel Cudweed
- Calotis hispidula Hairy Burr-daisy
- Crassula sieberiana Australian Stonecrop
- Ptilotus seminudis Rabbit-tails
- Triodia scariosa Porcupine Grass
- Austrostipa mollis Supple Spear-grass
- Lomandra effusa Scented Mat-rush
- Lomandra leucocephala ssp. robusta Woolly Mat-rush
- Austrostipa elegantissima Feather Spear-grass

EVC 97: Semi-arid Woodland

Tree Canopy Cover

- Casuarina pauper Belah
- Allocasuarina luehmannii Buloke
- Callitris gracilis ssp. murrayensis Slender Cypress-pine
- Myoporum platycarpum Sugarwood

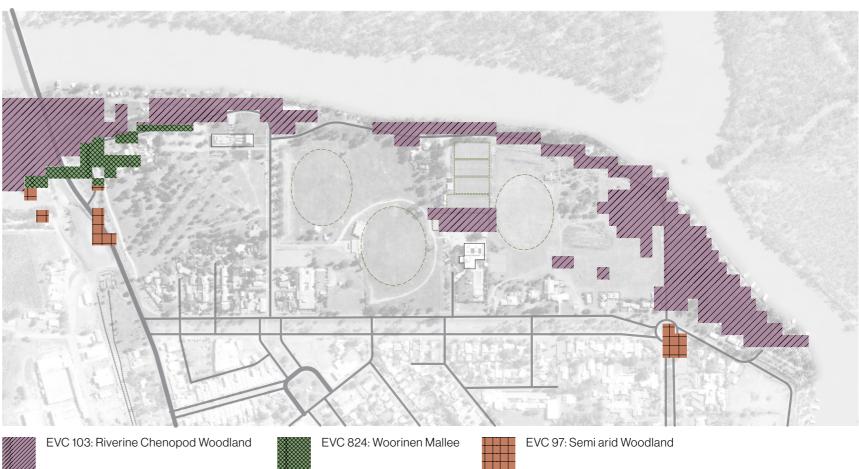
Understorey Planting

- Alectryon oleifolius ssp. canescens Cattle Bush •
- Acacia oswaldii Umbrella Wattle
- Hakea tephrosperma Hooked Needlewood
- Hakea leucoptera ssp. leucoptera Silver Needlewood
- Enchylaena tomentosa var. tomentosa Ruby Saltbush
- Sclerolaena diacantha Grey Copperburr
- Olearia pimeleoides Pimelea Daisy-bush
- Rhagodia spinescens Hedge Saltbush
- Einadia nutans ssp. nutans Nodding Saltbush
- Vittadinia dissecta s.l. Dissected New Holland Daisv
- Calandrinia eremaea Small Purslane
- Crassula colorata Dense Crassula
- Actinobole uliginosum Flannel Cudweed
- Austrodanthonia caespitosa Common Wallabygrass
- Austrostipa spp. Spear-grass

•

Austrostipa elegantissima Feather Spear-grass

Ecological Vegetation Class 2005 Map



EVC 824: Woorinen Mallee

Tree Canopy Cover

- Eucalyptus oleosa ssp. oleosa Oil Mallee
- Eucalyptus dumosa Dumosa Mallee •
- Eucalyptus gracilis Yorrell
- Eucalyptus calycogona Square-fruited Mallee
- Eucalyptus socialis Grey Mallee •

Understorey Planting

- Santalum acuminatum Sweet Quandong
- Exocarpos aphyllus Leafless Ballart
- Acacia oswaldii Umbrella Wattle
- Eremophila glabra Common Emu-bush
- Enchylaena tomentosa var. tomentosa Ruby Saltbush
- Chenopodium curvispicatum Cottony Goosefoot
- Olearia muelleri Mueller Daisy-bush
- Maireana pentatropis Erect Bluebush

- Zygophyllum apiculatum Pointed Twin-leaf
- Stenopetalum lineare Narrow Thread-petal
- Eriochiton sclerolaenoides Wooly-fruit Bluebush
- Brachyscome ciliaris Variable Daisy
- Calandrinia eremaea Small Purslane
- Ptilotus seminudus Rabbit Tails
- Rhodanthe pygmaea Pygmy Sunray
- Isoetopsis graminifolia Grass Cushion
- Austrostipa elegantissima Feather Spear-grass



STREET VEGETATION PALETTE

Botanic Name	Common Name	Mature Height x Width (m)	Deciduous/Evergreen?
Exotic			Booldaoud, Erol gi com
Lagerstroemia indica x L. fauriei (all varieties)	Crepe Myrtle	4-8 x 3-6	Deciduous
Pistacia chinensis	Chinese Pistachio	8 x 6	Deciduous
Jacaranda mimosifolia	Jacaranda	10 x 8	Deciduous
Pyrus calleryana 'Capital'	Ornamental Pear (Non fruiting)	11 x 3	Deciduous
Gleditsia triacanthos (all varieties)	Honey Locust	15 x 7	Deciduous
Fraxinus oxycarpa 'Raywoodii'	Claret Ash	15 x 12	Deciduous
Quercus cerris	Turkey Oak	30 x 6	Deciduous
lative			•
Callistemon citrinus 'Kings Park Special'	Crimson Bottlebrush	4 x 2	Evergreen
Eucalyptus dumosa	White Mallee	4-8 x 4-5	Evergreen
Callistemon viminalis	Weeping Bottlebrush	5 x 5	Evergreen
Eucalyptus calycogona	Square-fruited Mallee	2 x 6	Evergreen
Myoporum platycarpum	Sugarwood	3-6 x 2-4	Evergreen
Grevillea striata	Beefwood	7 x 5	Evergreen
Allocasuarina luehmannii	Buloke / Bull Oak	7-8 x 3-4	Evergreen
Corymbia eximia 'Nana'	Dwarf Bloodwood	8 x 7	Evergreen
Acacia floribunda	White Sallow Wattle	8 x 2-15	Evergreen
Acacia pendula	Weeping Myall	9 x 4	Evergreen
Hymenosporum flavum	Native Frangipani	10 x 6	Evergreen
Eucalyptus socialis ssp. Socialis	Grey Mallee	12 x 5-12	Evergreen
Eucalyptus oleosa ssp. Oleosa	Oil Mallee	12 x 4-10	Evergreen
Acacia stenophyllia	River Coobah	5-15 x 3-6	Evergreen
Casuarina pauper	Belah / Black Oak	6-15 x 4-6	Evergreen
Corymbia apparerinja	Ghost Gum	15 x 8	Evergreen
Eucalyptus gracilis	Yorrell	18 x 4-10	Evergreen
Eucalyptus largiflorens	Black Box	10-20 x 8-15	Evergreen
Callitris gracilis ssp. murrayensis	Slender Cypress-pine	20 x 3	Evergreen
Angophora costata	Smooth Barked Apple	20 x 5	Evergreen

Garden Bed			
Botanic Name	Common Name	Native/Exotic	
Ground Cover	•	•	
Brachyscome multifida	Cut Leaf Daisy	Native	
Hardenbergia violacea	False sarsaparilla	Native	
Enchylaena tomentosa	Ruby Saltbush	Native	
Atriplex lindleyi	Flat-top Saltbush	Native	
Myoporum parvifolium	Creeping Boobialla	Native	
Linum marginale	Native Flax	Native	
Chrysocephalum apiculatum	Common Everlasting	Native	
Craspedia globosa	Common Billy Button	Native	
Disphyma crassifolium ssp. clavellatum	Rounded Noon-flower	Native	
Arthropodium strictum	Chocolate lily	Native	
Shrubs			
Angiozanthos Big Red	Dwarf Kangaroo Paw	Native	
Agapanthus orientalis	Dwarf Agapanthus	Exotic	
Dianella revoluta	Blue Flax Lily	Native	
Leucophyta brownii	Cushion Bush	Native	
Hakea leucoptera ssp. leucoptera	Silver Needlewood	Native	
Eremophila divaricata ssp. Divaricata	Spreading Emu-bush	Native	
Rhagodia spinescens	Hedge Saltbush	Native	
Poa labillardierei	Common Tussock Grass	Native	
Lomandra longifolia	Spiny Headed Mat-Rush	Native	
Dichelachne crinita	Long Hair Plume Grass	Native	

STREET TREE PALETTE

Exotic Trees



Lagerstroemia indica x L. fauriei (all varieties) Crepe Myrtle



Pistacia chinensis Chinese Pistachio



Jacaranda mimosifolia Jacaranda



Pyrus calleryana 'Capital' Ornamental Pear (Non fruiting)



Fraxinus oxycarpa 'Raywoodii' Claret Ash



Quercus cerris Turkey Oak



Gleditsia triacanthos (all varieties) Honey Locust



STREET TREE PALETTE

Native Trees



Callistemon citrinus 'Kings Park Special' Crimson Bottlebrush



Eucalyptus dumosa White Mallee



Callistemon viminalis Weeping Bottlebrush



Eucalyptus calycogona Square-fruited Mallee



Grevillea striata Beefwood



Allocasuarina luehmannii Buloke / Bull Oak



Corymbia eximia 'Nana' Dwarf Bloodwood



Acacia floribunda White Sallow Wattle





Myoporum platycarpum Sugarwood





Acacia pendula Weeping Myall

STREET TREE PALETTE

Native Trees



Hymenosporum flavum Native Frangipani



Eucalyptus socialis ssp. Socialis Grey Mallee



Eucalyptus oleosa ssp. Oleosa Oil Mallee



Acacia stenophyllia River Coobah



Corymbia apparerinja Ghost Gum



Eucalyptus gracilis Yorrell



Eucalyptus largiflorens Black Box



Callitris gracilis ssp. murrayensis Slender Cypress-pine



Casuarina pauper Belah / Black Oak



Angophora costata Smooth Barked Apple



GARDEN BED PLANTING PALETTE

Ground Cover



Brachyscome multifida Cut Leaf Daisy



Hardenbergia violacea False sarsaparilla



Enchylaena tomentosa Ruby Saltbush



Atriplex lindleyi Flat-top Saltbush



Linum marginale Native Flax



Chrysocephalum apiculatum Common Everlasting



Craspedia globosa Common Billy Button



Disphyma crassifolium ssp. clavellatum Rounded Noon-flower





Myoporum parvifolium Creeping Boobialla





Arthropodium strictum Chocolate lily

GARDEN BED PLANTING PALETTE

Shrubs



Angiozanthos Big Red Dwarf Kangaroo Paw



Agapanthus orientalis Dwarf Agapanthus



Dianella revoluta Blue Flax Lily



Leucophyta brownii Cushion Bush



Eremophila divaricata ssp. Divaricata Spreading Emu-bush



Rhagodia spinescens Hedge Saltbush



Poa labillardierei Common Tussock Grass



Lomandra longifolia Spiny Headed Mat-Rush





Hakea leucoptera ssp. leucoptera Silver Needlewood



Dichelachne crinita Long Hair Plume Grass



ROBIN ST PLANTING PALETTE

Trees



Gleditsia triacanthos (all varieties) Honey Locust 15 x 7m



Corymbia eximia 'Nana' Dwarf Bloodwood 8 x 7m

Garden beds



Enchylaena tomentosa Ruby Saltbush



Eremophila divaricata ssp. Divaricata Spreading Emu-bush



Fraxinus oxycarpa 'Raywoodii' Claret Ash 15 x 12m



Hymenosporum flavum Native Frangipani 10 x 6m



Myoporum parvifolium Creeping Boobialla



Agapanthus orientalis Dwarf Agapanthus





Lomandra longifolia Spiny Headed Mat-Rush



Craspedia globosa Common Billy Button

CENTENARY PARK PLANTING PALETTE

Trees



Myoporum platycarpum Sugarwood



Callitris gracilis ssp. murrayensis Slender Cypress-pine

Garden beds



Brachyscome multifida Cut Leaf Daisy



Dichelachne crinita Long Hair Plume Grass



Allocasuarina luehmannii Buloke / Bull Oak



Casuarina pauper Belah / Black Oak



Enchylaena tomentosa Ruby Saltbush



Rhagodia spinescens Hedge Saltbush



Disphyma crassifolium ssp. clavellatum Rounded Noon-flower





Hakea leucoptera ssp. leucoptera Silver Needlewood



COMMUNITY CENTRE PLANTING PALETTE

Trees





Pistacia chinensis Chinese Pistachio



Eucalyptus dumosa White Mallee



Hardenbergia violacea False sarsaparilla



Enchylaena tomentosa Ruby Saltbush



Grevillea striata Beefwood



Eucalyptus calycogona Square-fruited Mallee



Leucophyta brownii Cushion Bush



Angiozanthos Big Red Dwarf Kangaroo Paw



Dianella revoluta Blue Flax Lily





Eremophila divaricata ssp. Divaricata Spreading Emu-bush

RIVERFRONT PLANTING PALETTE

Trees

Garden beds



Acacia stenophyllia River Coobah



Eucalyptus socialis ssp. Socialis Grey Mallee



Myoporum parvifolium Creeping Boobialla



Arthropodium strictum Chocolate lily



Eucalyptus largiflorens Black Box



Acacia pendula Weeping Myall



Poa labillardierei Common Tussock Grass



Linum marginale Native Flax





Lomandra longifolia Spiny Headed Mat-Rush



Hakea leucoptera ssp. leucoptera Silver Needlewood







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