

# Macquarie River North and South Precincts Master Plan

Concepts Workshop



# Project Overview

Moir LA and sala4D have been engaged by Dubbo Regional Council to prepare a Landscape Master Plan for Macquarie River's North and South Precincts.

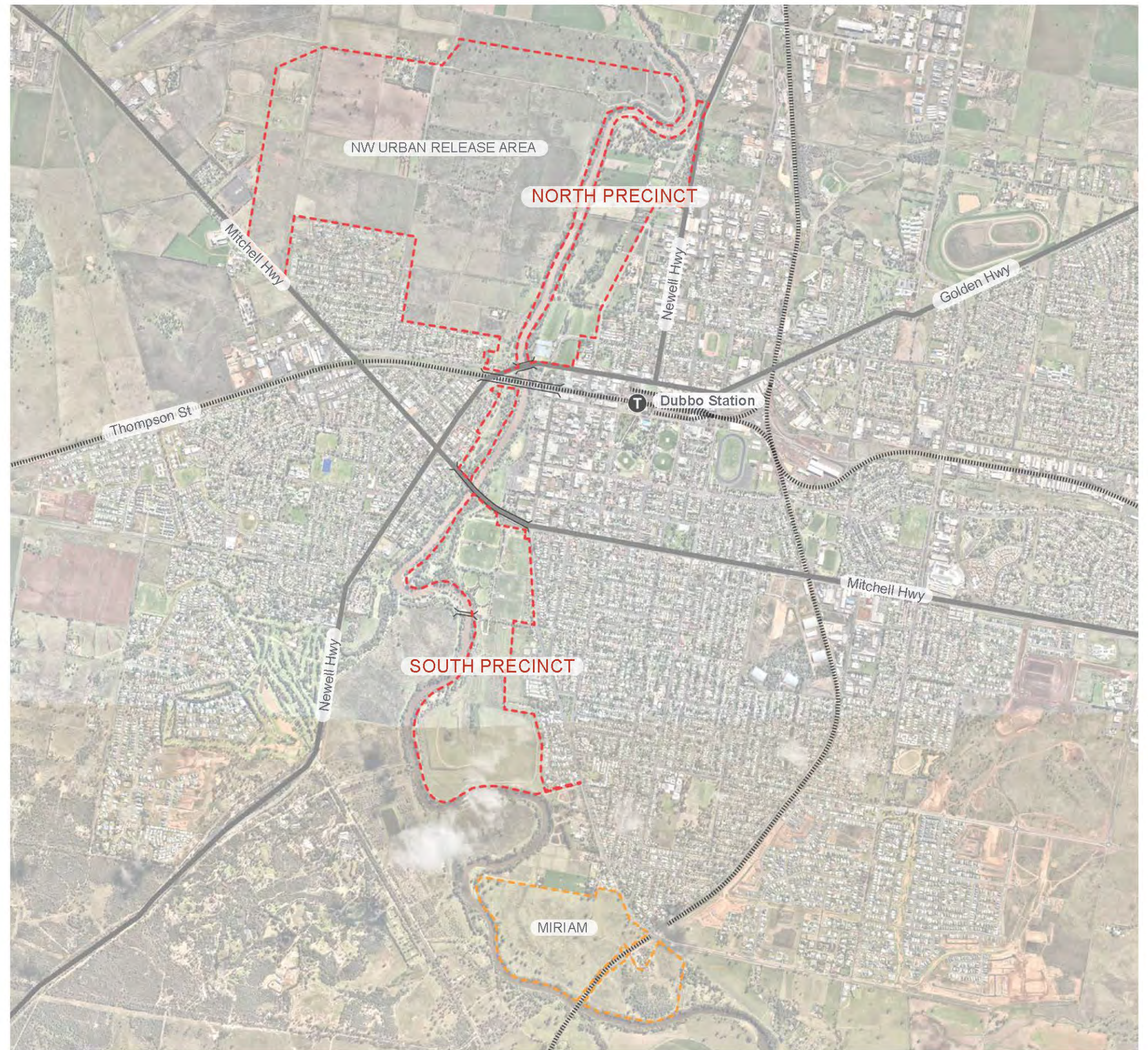
The precincts consist of an important stretch of open space with vital ecological, cultural and environmental functions. The open space includes parkland, active recreation, riparian corridors, movement networks and bushland, drawing users from a wide catchment within the Dubbo Regional Council LGA.

The intent of this project is to:

- Strengthen connections along the river bank and to key destinations;
- Increase utilisation of the river corridor;
- Increase accessibility to the river;
- Harness key views and connections between the CBD and river;
- Incorporate planned development and strategic frameworks; and
- Improve the riparian vegetation/biodiversity values.

- Site boundary
- Future development boundary
- Train line
- Major road

0 400 800 1200m





# Guiding Principles for Design

## Guiding principles

**ACTIVE RECREATION:** Maintain and enhance active recreation amenity

**SWIMMING AND FISHING:** Provide access to water for swimming and fishing

**PATHS:** Provide a hierarchy of path types throughout the parkland

**RIPARIAN:** Enhance the riparian corridor

**NATURAL:** Use natural material

**WETLAND:** Provide wetland environments

**AMENITY:** Provide basic park amenity

**ENVIRONMENT:** Increase bushland area

**WATER:** Provide better connections to water



**ACTIVE RECREATION**  
Maintain & enhance active recreation amenity



**SWIMMING & FISHING**  
Provide access to water for swimming and fishing



**PATHS**  
Provide a hierarchy of path types throughout the parkland



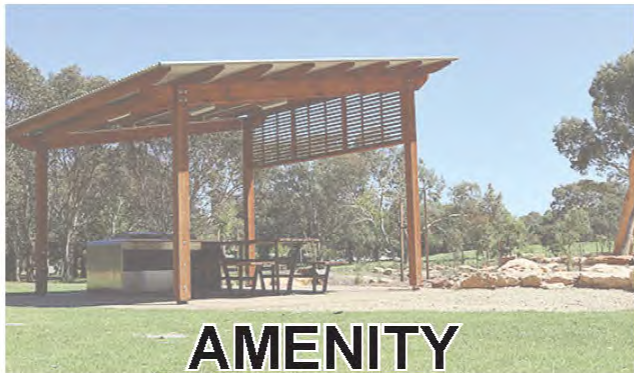
**RIPARIAN**  
Enhance the riparian corridor



**NATURAL**  
Use natural materials



**WETLAND**  
Provide wetland environments



**AMENITY**  
Provide basic park amenity



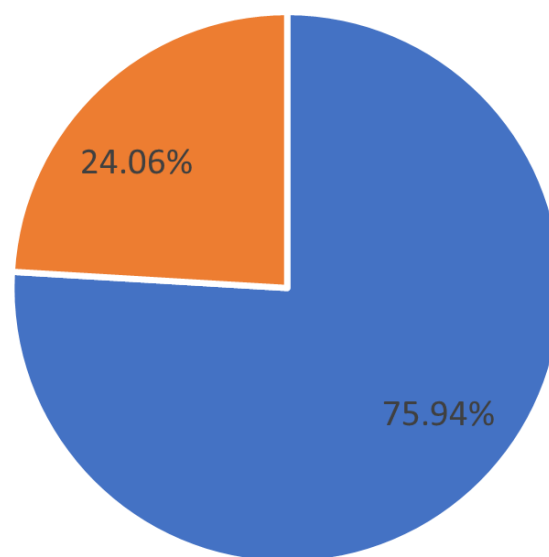
**ENVIRONMENT**  
Increase bushland area



**WATER**  
Provide better connections to water

Q1. Do you think these principles are what the community want?

2022 Results



■ Yes ■ No

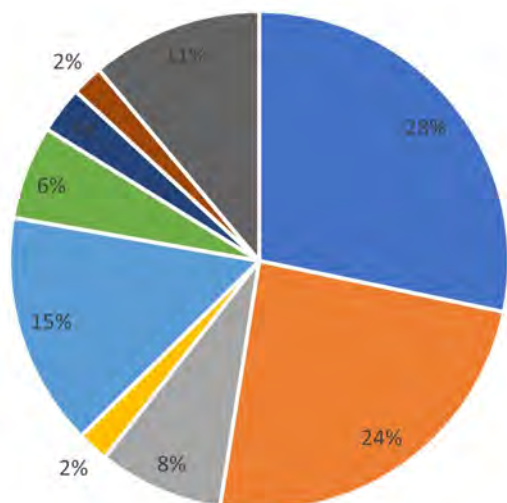
Comments:

- no sports fields
- passive recreation
- access for all
- for the whole community
- connection to Country



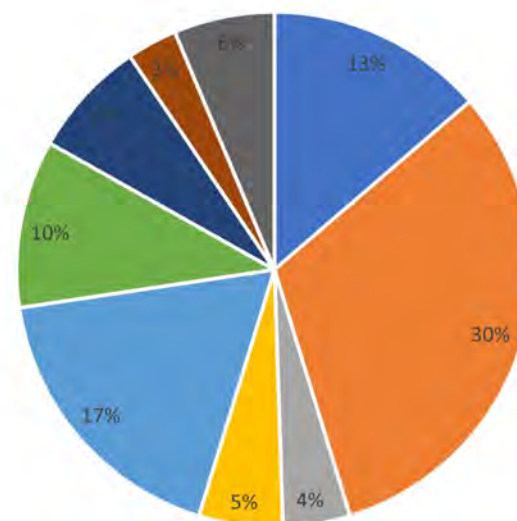
### Q3. What recreational facilities do you use frequently? (Choose three)

2011 Results



- Sporting facilities/ovals
- Walking tracks/cycleways
- Water park
- Dog park (leash free)
- Picnic parks
- Natural swimming area
- Fishing
- Outdoor gyms
- Other (please specify)

2022 Results

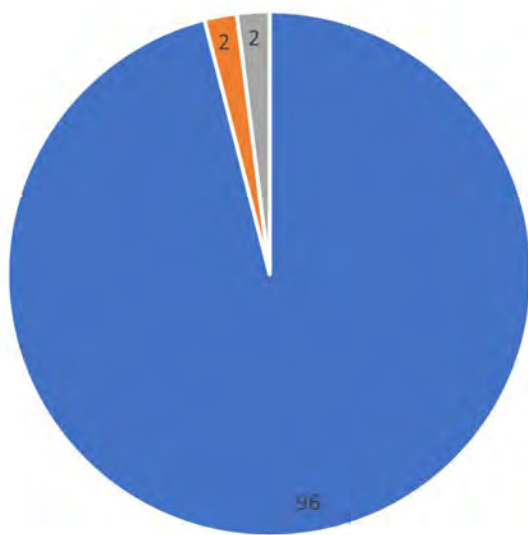


- Sporting facilities/ovals
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- Other (please specify)



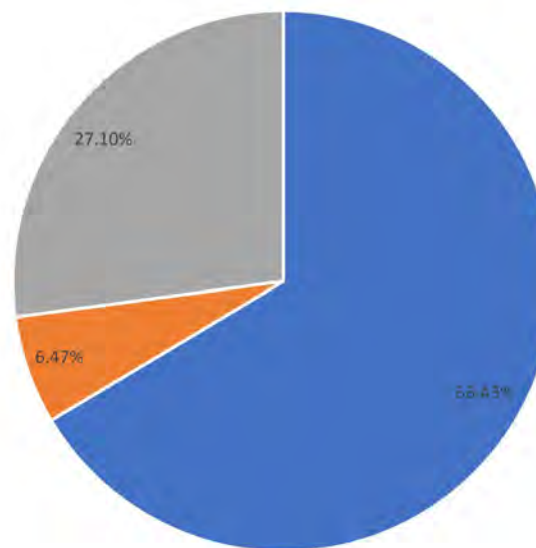
#### Q4. Do you find the recreational activities easily accessible?

2011 Results



■ Yes ■ No ■ Sometimes

2022 Results

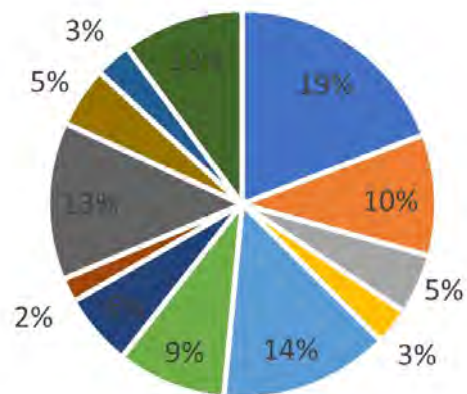


■ Yes ■ No ■ Sometimes



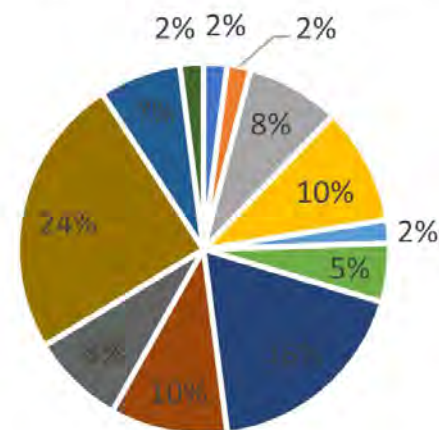
## Q5. What do you like most about Dubbo's recreational facilities? (Choose three)

2011 Results



- Variety/choice
- Sporting Facilities
- Maintained/Clean
- Natural Environment
- Accessible/Close to Town
- Open Space
- Facilities/Play Equipment
- Free (No cost)
- Shade Structures/Shade Trees
- Showcase the River
- River Walks/Tracks
- Other (please specify)

2022 Results

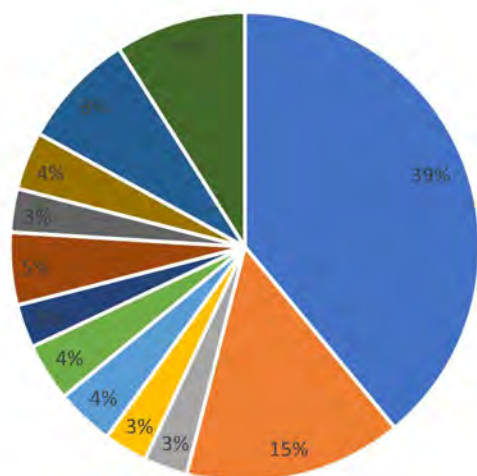


- Variety/choice
- Sporting Facilities
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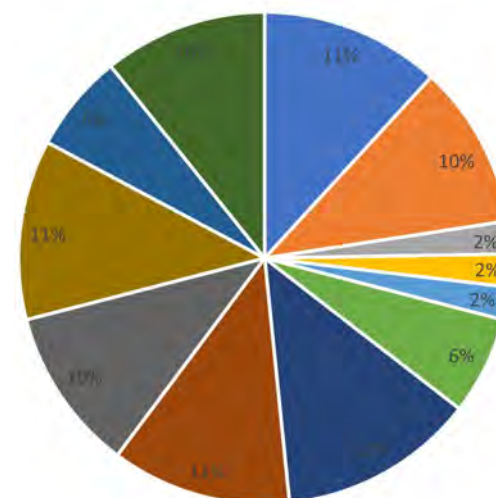
## Q6. What do you dislike most about Dubbo's recreational facilities? (Choose three)

2011 Results



- Untidy/Poor Maintenance
- Lack of Shade
- No Alternative Sports
- Cost/Rates
- Lack of Bins
- Lack of Seating
- Native Planting
- Poor Variety
- Disconnected Walking Tracks
- Vandalism
- Nothing
- Other (please specify)

2022 Results

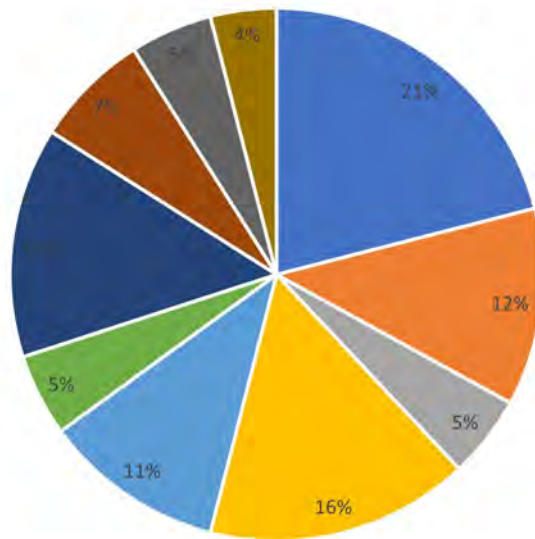


- Untidy/Poor Maintenance
- Lack of Shade
- No Alternative Sports
- Cost/Rates
- Lack of Bins
- Lack of Seating
- Native Planting
- Poor Variety
- Disconnected Walking Tracks
- Vandalism
- Nothing
- Other (please specify)



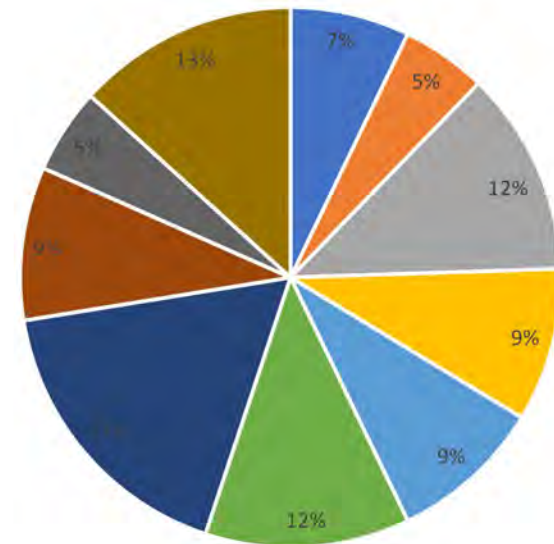
## Q7. Other recreational facilities suggestions?

2011 Results



- Water Park/Aquatic Centre
- Grandstand
- Swimming Pool (all year use)
- Adventure Playground
- Vendors/Kiosk/Café
- Educational/Signage
- Additional Cycle Paths
- Man-made Lake
- Nothing
- Other (please specify)

2022 Results



- Water Park/Aquatic Centre
- Grandstand
- Swimming Pool (all year use)
- Adventure Playground
- Vendors/Kiosk/Café
- Educational/Signage
- Additional Cycle Paths
- Man-made Lake
- Nothing
- Other (please specify)

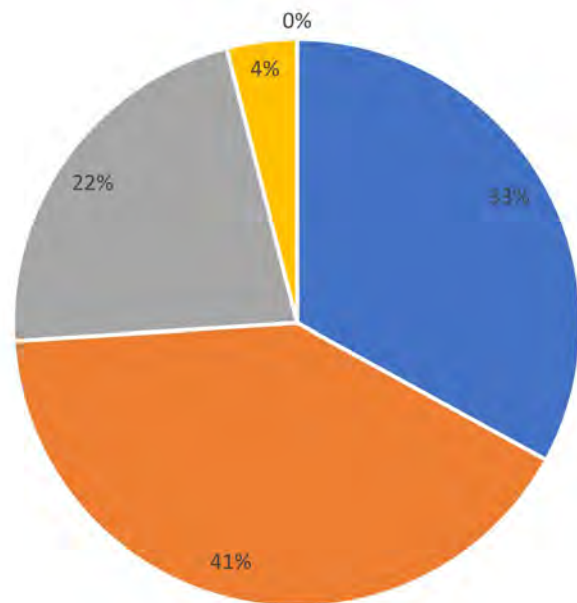
### Comments:

- Youth/community space
- Off-lease dog park
- Native vegetation



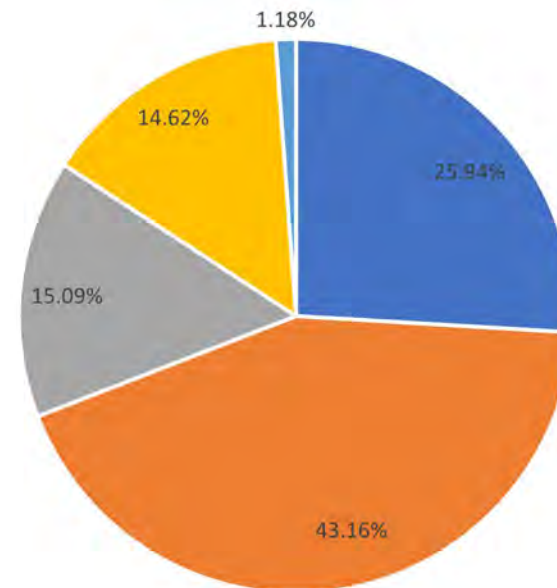
## Q8. Do you feel safe using riverside parkland?

2011 Results



■ Very safe ■ Mostly safe ■ Safe ■ Relatively safe ■ Unsafe

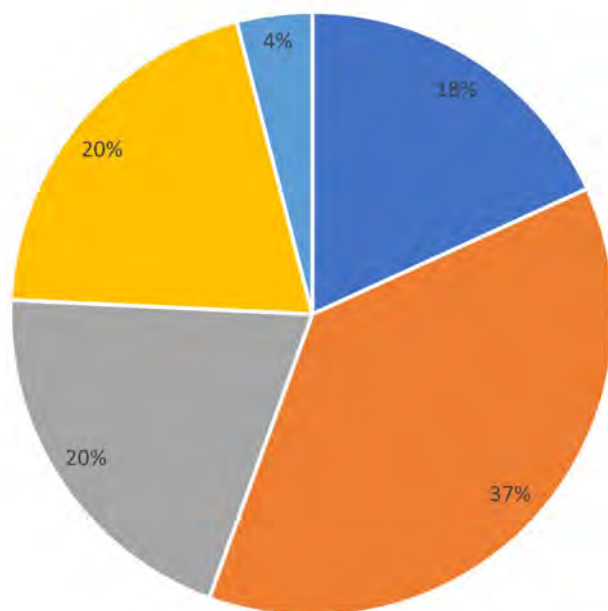
2022 Results



■ Very safe ■ Mostly safe ■ Safe ■ Relatively safe ■ Unsafe

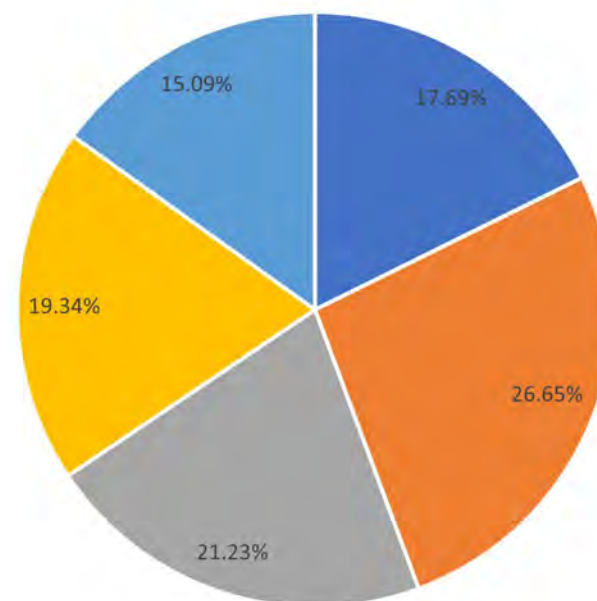
## Q9. Is current car parking adequate?

2011 Results



■ Excellent ■ Mostly adequate ■ Adequate ■ Relatively adequate ■ Inadequate

2022 Results

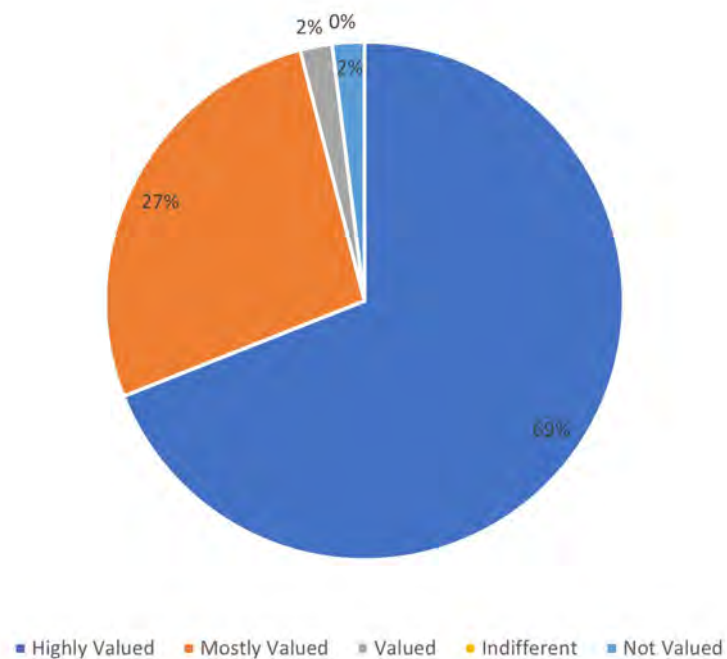


■ Excellent ■ Mostly adequate ■ Adequate ■ Relatively adequate ■ Inadequate

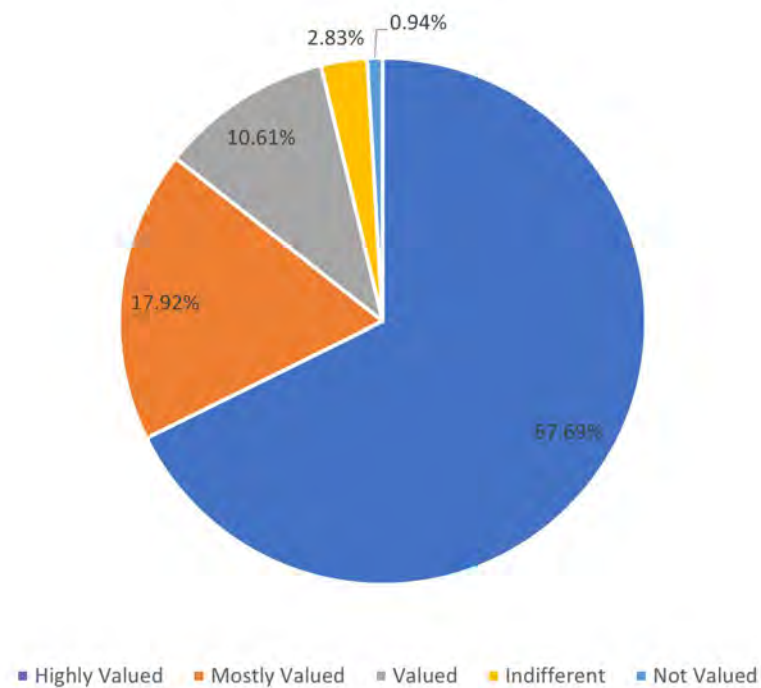


## Q10. How highly do you value the natural habitat?

2011 Results

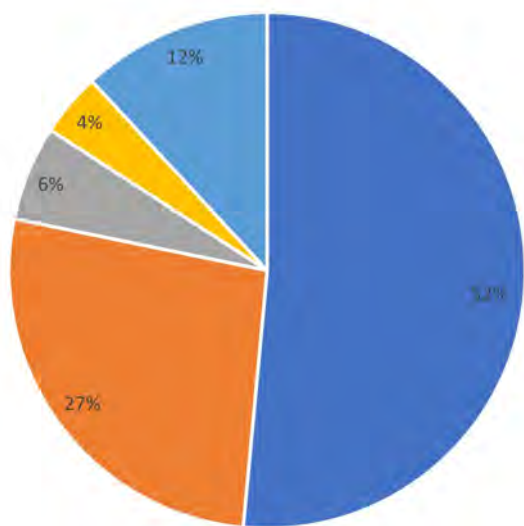


2022 Results



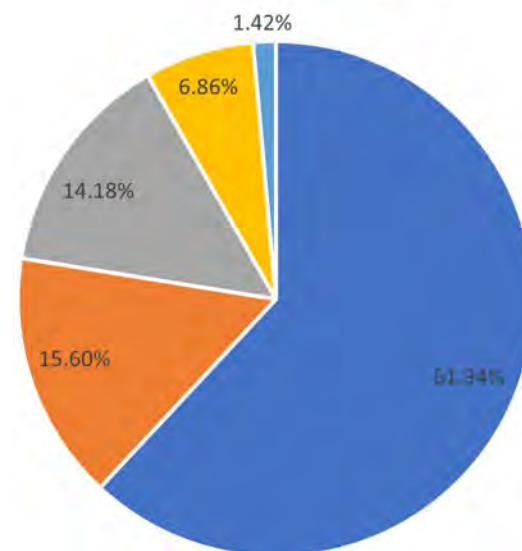
## Q11. How important is access to the Macquarie River?

2011 Results



■ Very important ■ Quite important ■ Important ■ Relatively important ■ Not important

2022 Results

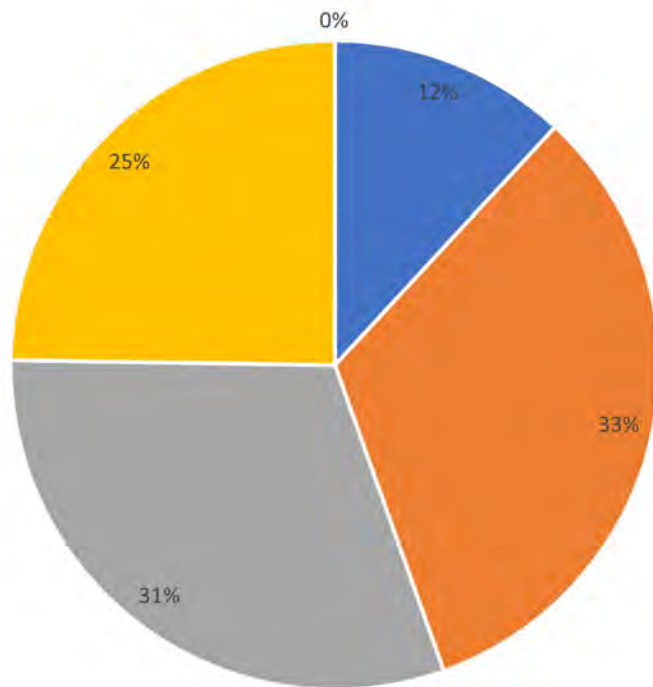


■ Very important ■ Quite important ■ Important ■ Relatively important ■ Not important



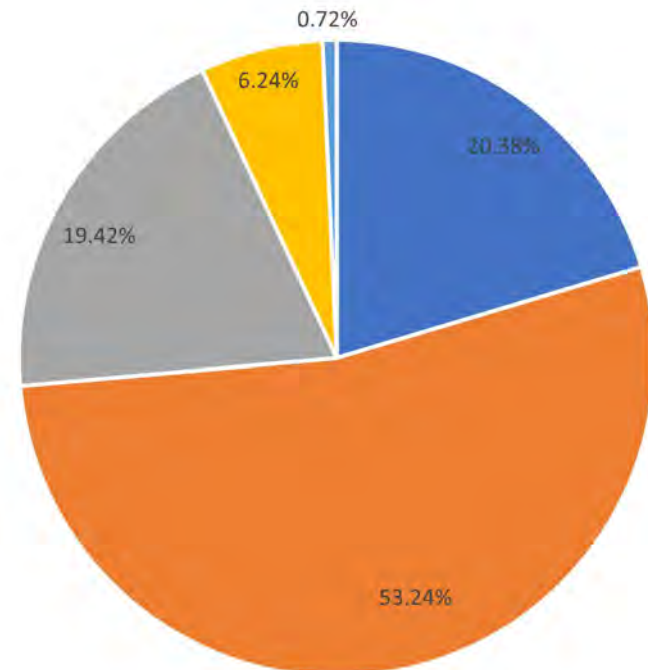
## Q12. How regularly would you visit the Macquarie River foreshore area?

2011 Results



■ Daily ■ Frequently (Weekly) ■ Sometimes (Monthly) ■ Hardly (Yearly) ■ Never

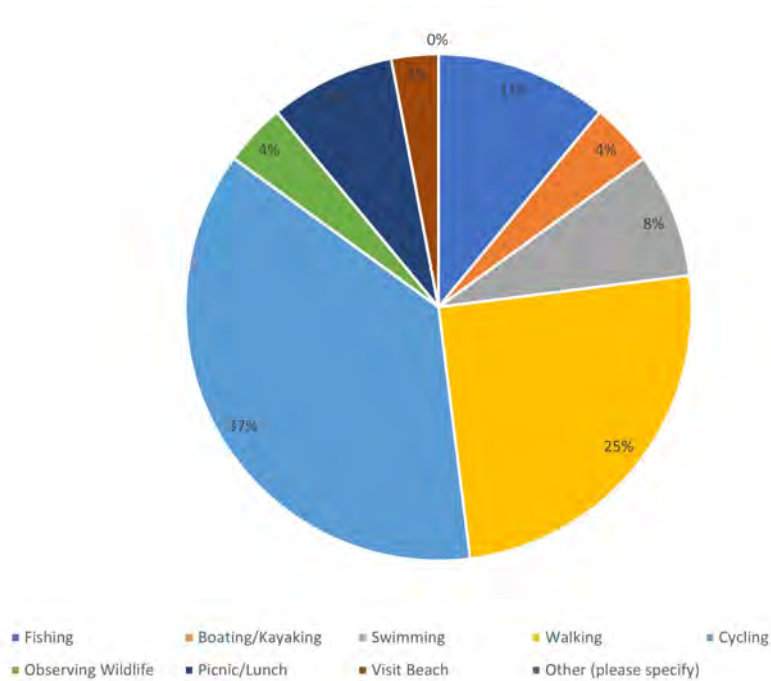
2022 Results



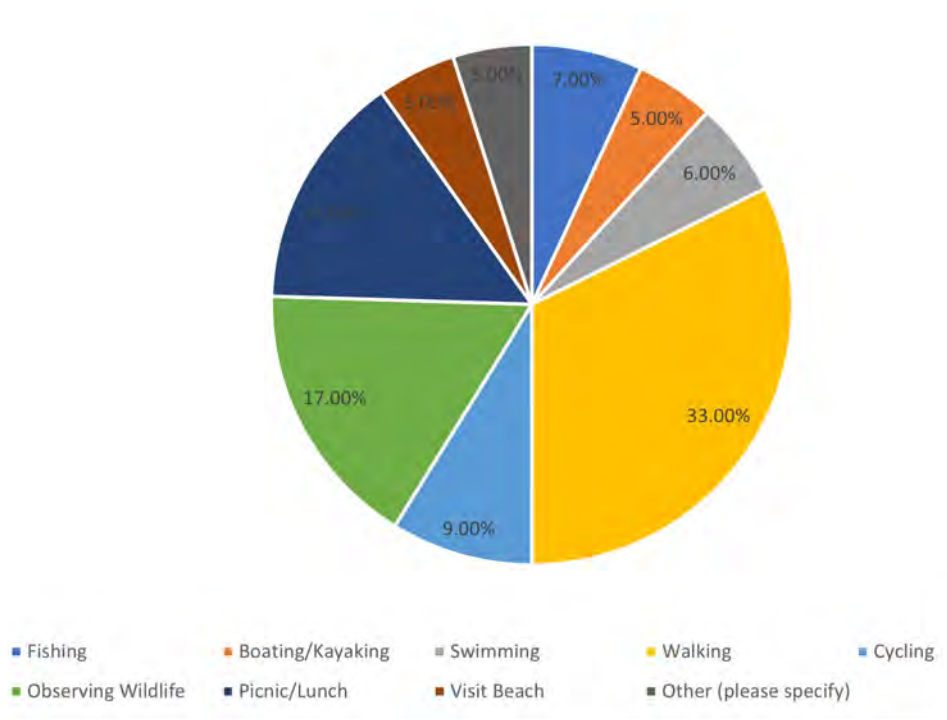
■ Daily ■ Frequently (Weekly) ■ Sometimes (Monthly) ■ Hardly (Yearly) ■ Never

Q13. What recreational activities do you use the Macquarie River for frequently? (Choose three)

2011 Results



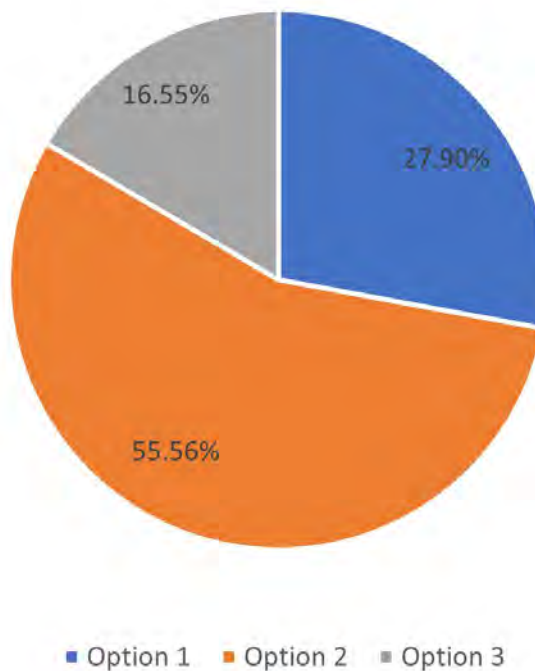
2022 Results





Q14. For the Southern River Precinct, which option is your preference?

2022 Results

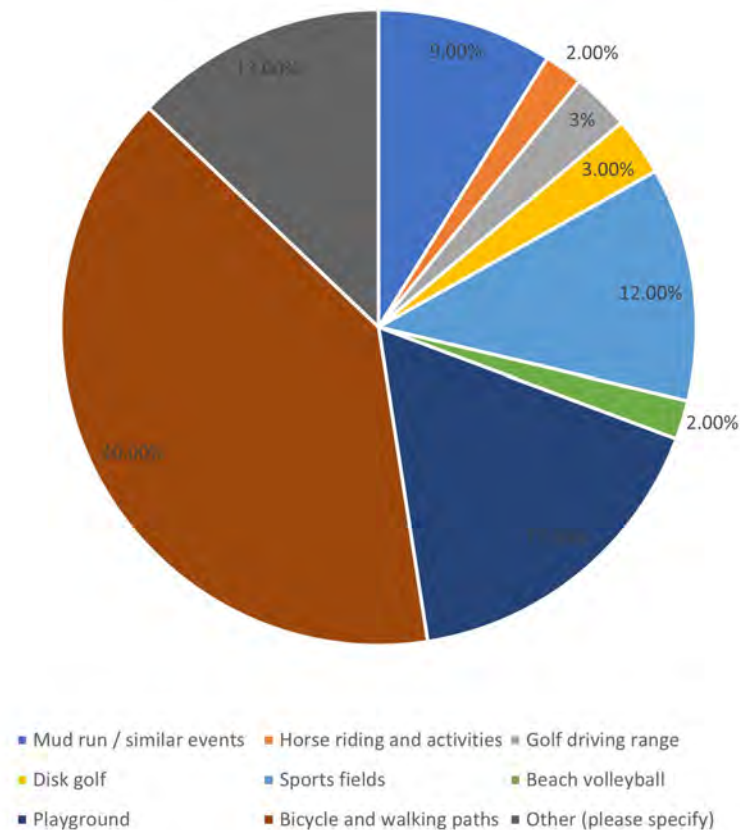


Comments:

- Leader Life to continue
- No roads or parking
- Natural habitat

Q16. If active recreation is allowed within the Southern River Precinct, what should it include?  
(Choose two)

2022 Results



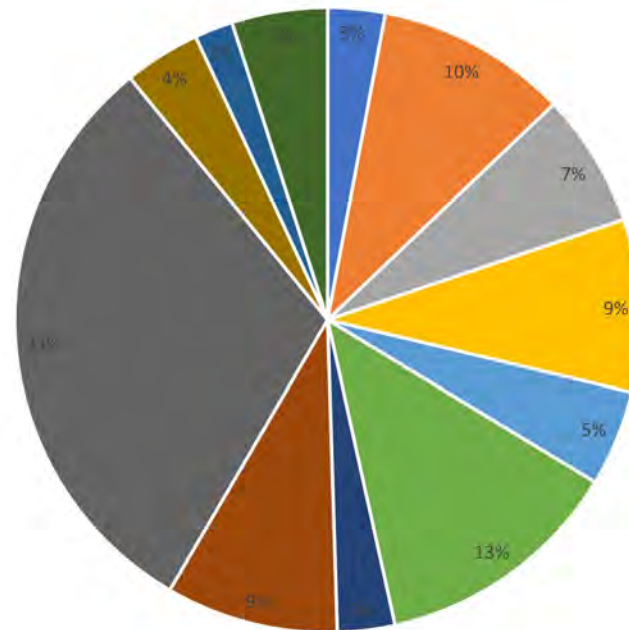
Comments:

- Youth/community space
- Off-lease dog park
- Boat launch
- Drone flying
- Pump track
- Bird watching



Q17. If environmental use is allowed within the Southern River Precinct, what should it include? (Choose two)

2022 Results

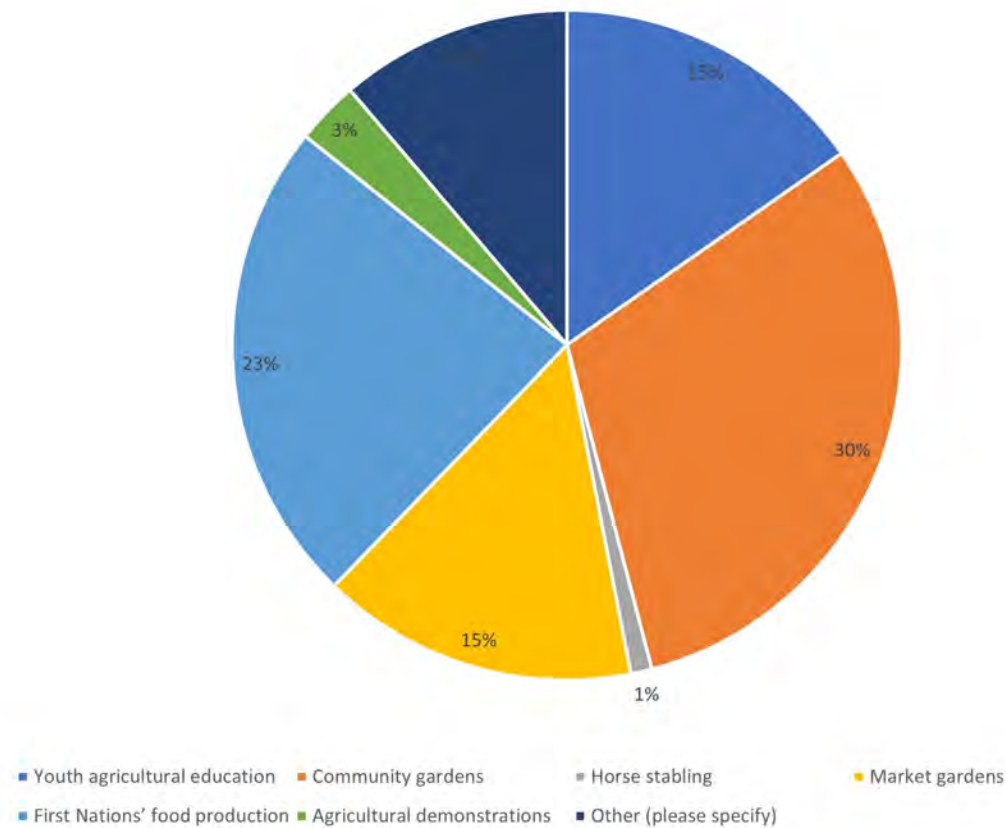


Comments:

- Youth/community space
- Off-lease dog park
- Boat launch

Q18. If agricultural/horticultural use is allowed within the Southern River Precinct, what should it include? (Choose two)

2022 Results



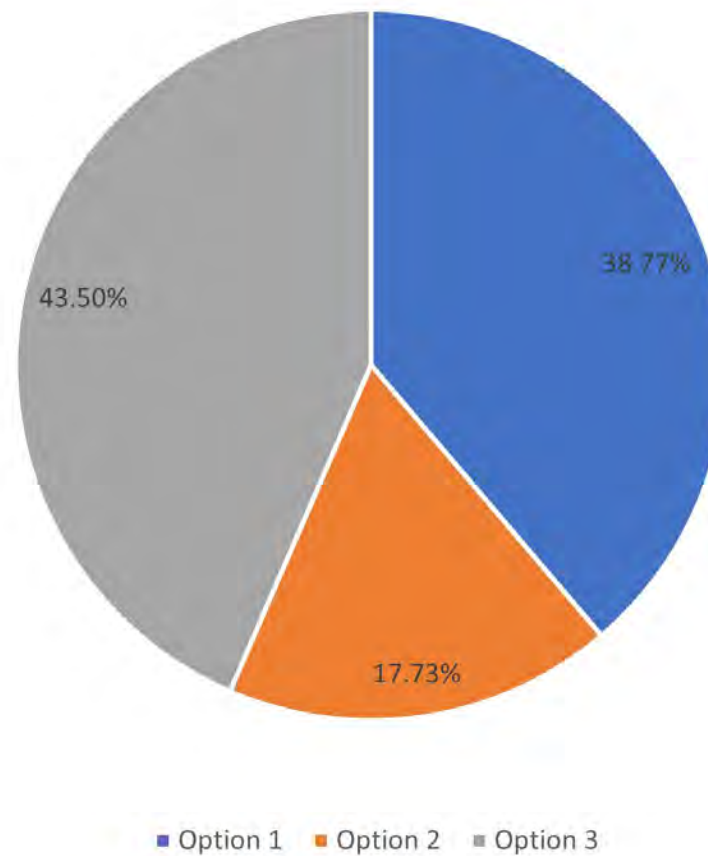
Comments:

- Youth/community space
- Environmental education



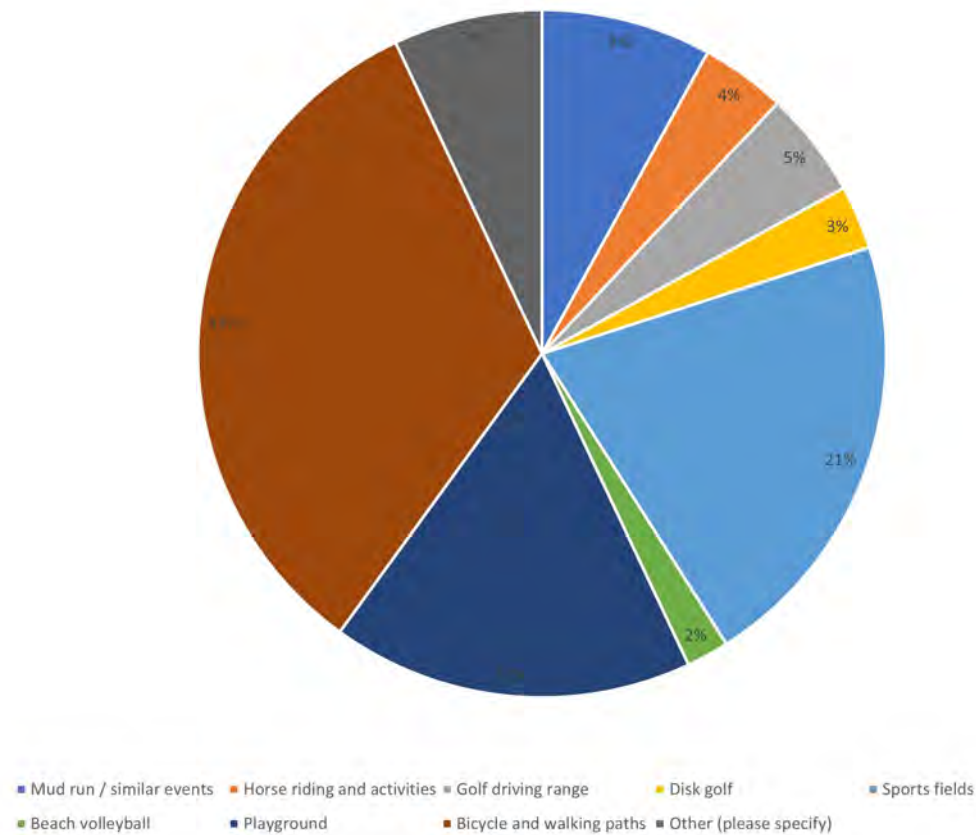
Q19. For the Northern River Precinct, which option is your preference?

2022 Results



Q21. If active recreation is allowed within the Northern River Precinct area, what should it include: (choose two)

2022 Results

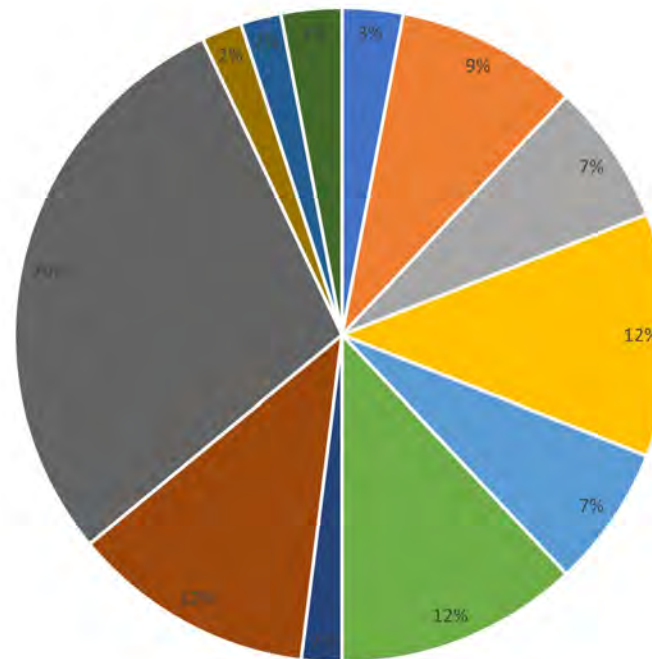


Comments:

- Off-lease dog park
- Boat launch
- Frisbee/disk golf
- Netball

Q22. If environmental use is allowed within the Northern River Precinct, what should it include? (Choose two)

2022 Results



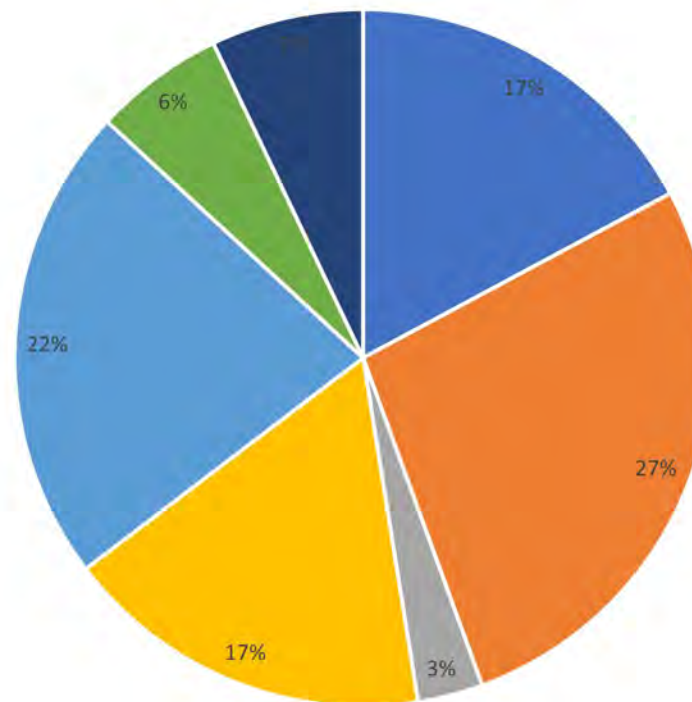
Comments:

- Boat launch
- Basketball stadium



Q23. If agricultural/horticultural use is allowed within the Northern River Precinct, what should it include? (Choose two)

2022 Results



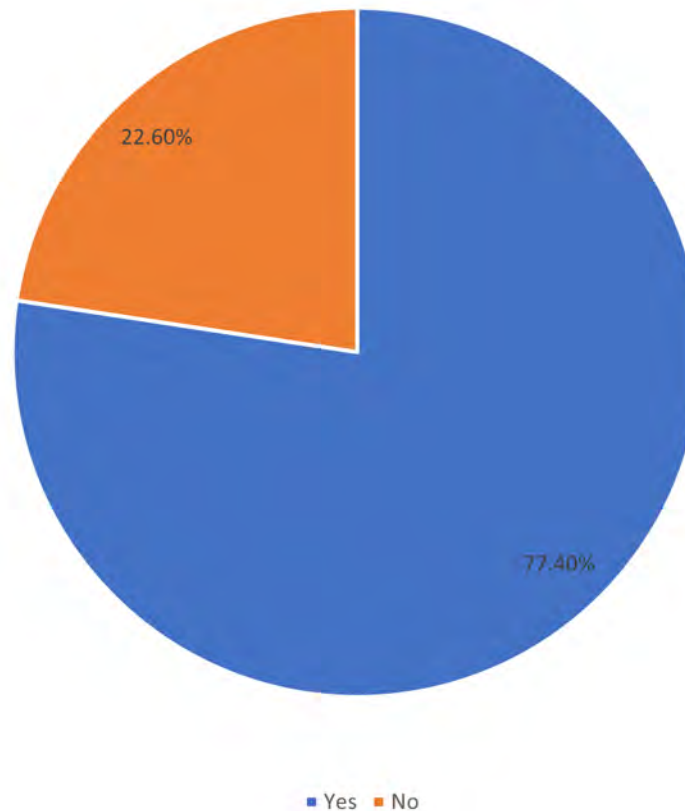
Comments:

- Botanical garden
- Native garden
- None

■ Youth agricultural education ■ Community gardens ■ Horse stabling  
■ Market gardens ■ First Nations' food production ■ Agricultural demonstrations  
■ Other (please specify)

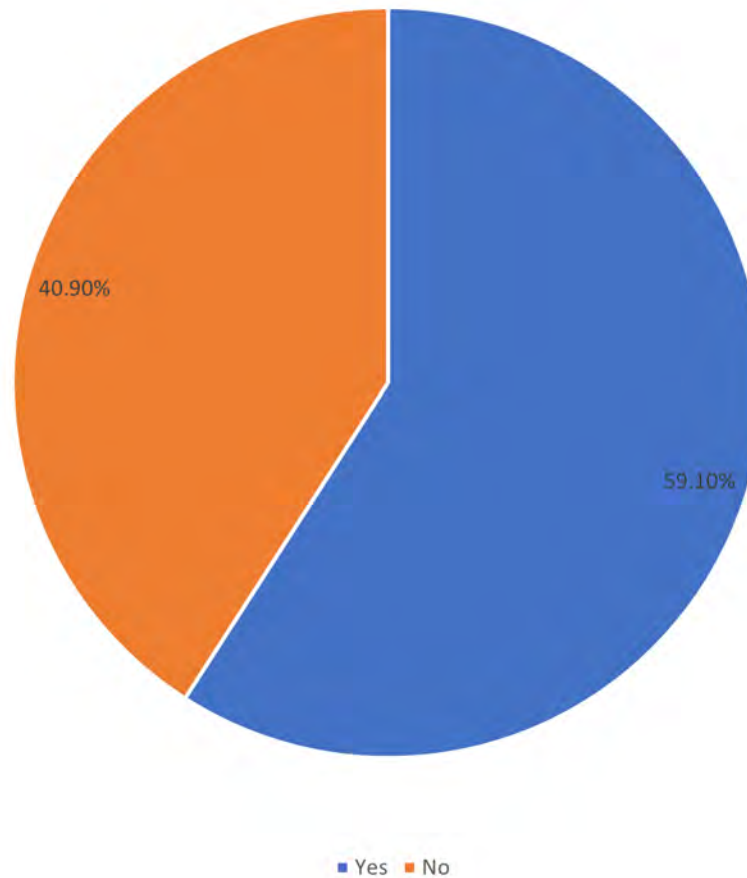
Q24. Do you think these suggested changes to vehicular access around the Northern Active Recreation Precinct will improve traffic flow?

2022 Results



Q25. Do you think these suggested changes to vehicular access around Lady Cutler Oval will improve traffic flow?

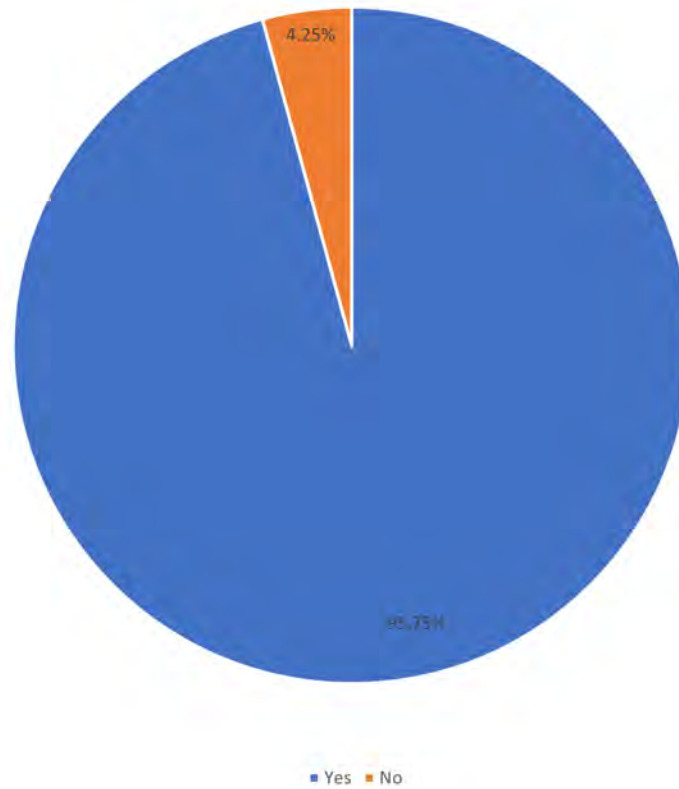
2022 Results





Q28. Do you live within the Dubbo LGA?

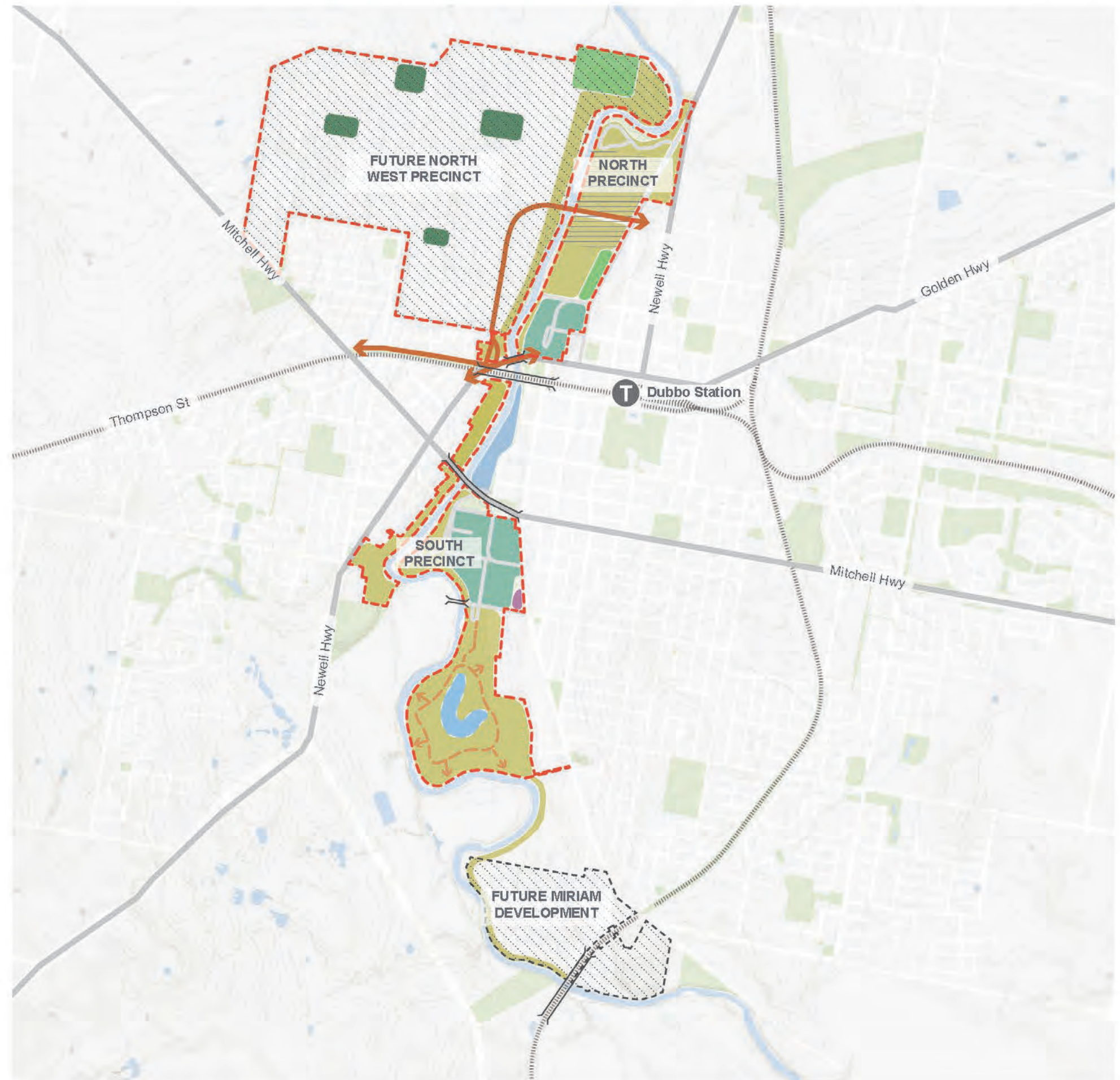
2022 Results



# Overall Spatial Concept

## Legend

- Site boundary
- T Train line
- || Bridge crossing
- Major road
- Internal road
- ↔ Proposed highway
- Shared vehicular/pedestrian/cycle circuit
- Existing active recreation area
- Proposed active recreation area
- Indicative open space within future development precinct
- Environmental / open space
- Future events precinct & boardwalk at Ollie Robbins Oval
- Existing community gardens
- Proposed wetland
- ▨ Future development precinct
- ▨ Existing private land (future acquisition to be considered)







02

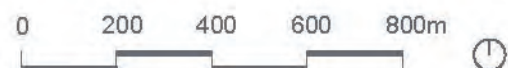
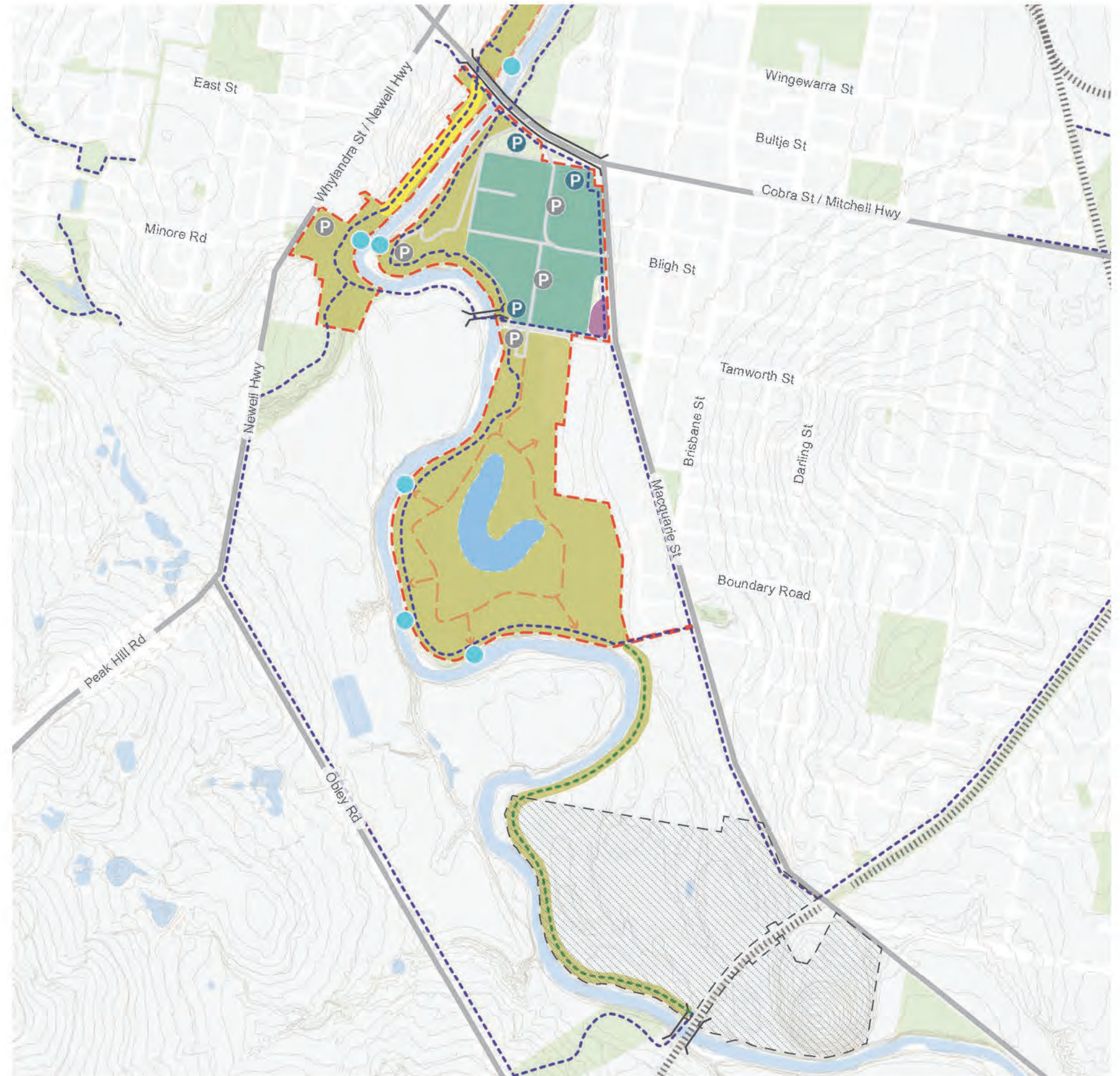
# Southern River Precinct Spatial Concept



# Preferred Spatial Concept

## Legend

- Site boundary
- T Train line
- ||| Bridge crossing
- Major road
- Internal road
- P Existing carpark location
- P Proposed carpark location
- Existing cycle/pedestrian path
- Proposed cycle/pedestrian path
- Shared vehicular/pedestrian/cycle/horse riding circuit
- Proposed sensor lighting along path
- River access
- Existing active recreation area
- Environmental / open space
- Existing community gardens
- Proposed wetland
- Future development precinct





# Area 01 - Active Recreation



- Increased and formalised parking
- Improved road network
- Tree planting
- Stormwater drainage
- Amenities buildings
- Seating / shelters





# Area 02 - Sandy Beach



- Bicycle / walking trails
- Picnic shelter / BBQ
- River access for swimming / recreation
- Park Run
- Storage for sporting groups
- Upgraded amenities



River access for swimming



Park Run



Amenities and storage



Picnic shelters



Riparian planting



# Area 03 - Regand Park



- Bicycle / walking trails
- Picnic shelters / BBQs
- Wetlands
- Active recreation space / picnic lawn
- First Nations cultural space
- Vehicular access & parking
- River access
- Bush care - endemic planting & habitat
- Interpretive signage and public art
- Nature play



Wetlands



Shared paths



Picnic Shelters



Nature play



Walking / bicycle trails



Lawn



Bushland



Interpretive signage



# Area 04 - Sir Roden Cutler Park



- Bicycle / walking trails
- Picnic shelters / BBQs
- Sandstone terracing
- Adventure / nature playground
- Unstructured recreation space / picnic lawn
- Sensor lighting



Sandstone terrace



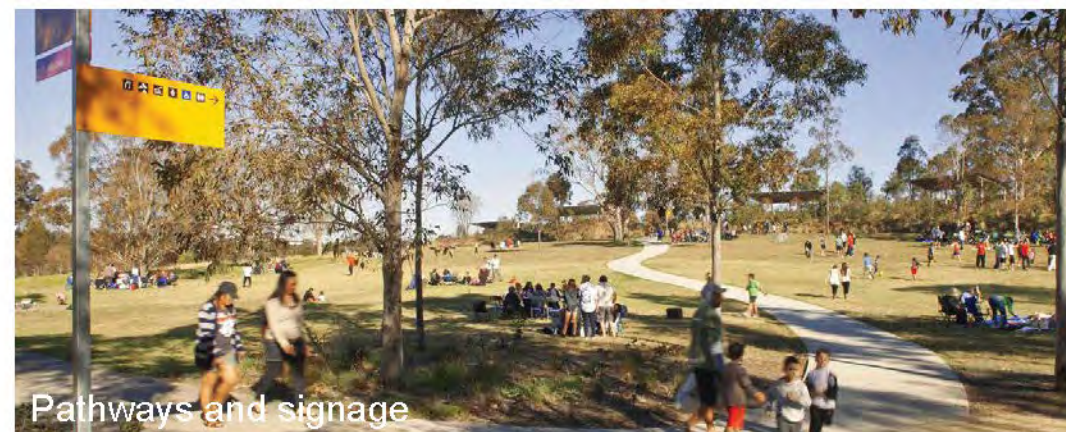
Sensor lighting



Picnic shelters



Adventure play



Pathways and signage

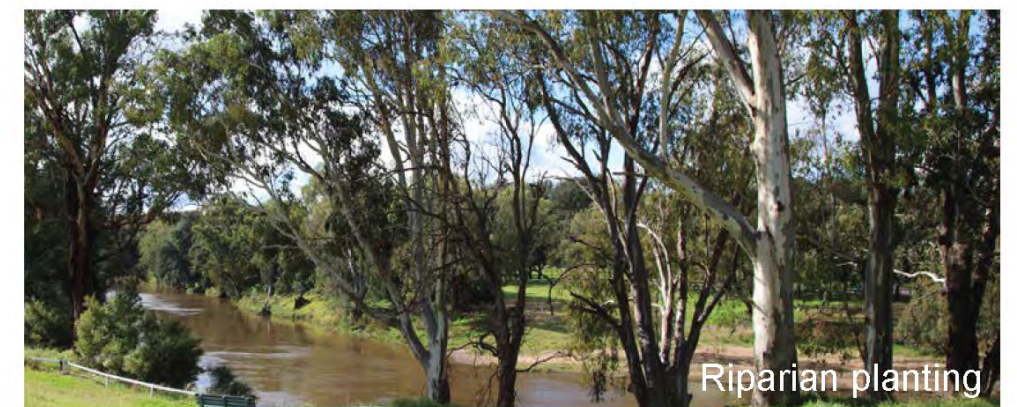


Lawn / active recreation




# Area 05 - River Foreshore

- Bicycle / walking trails
- Seating / shelters
- River access
- Basic amenity e.g. bins, bubblers, lighting
- Interpretive signage and wayfinding
- Sensor lighting
- Riparian planting





A photograph of a white egret perched on a tree branch, framed by the trunks of several trees with peeling bark. The egret is positioned in the upper right quadrant of the image, facing right. The trees in the foreground have light-colored, peeling bark, revealing darker wood underneath. The background shows a dense forest of green trees under a blue sky with scattered white clouds.


03

# Northern River Precinct Spatial Concept



# Preferred Spatial Concept

## Legend

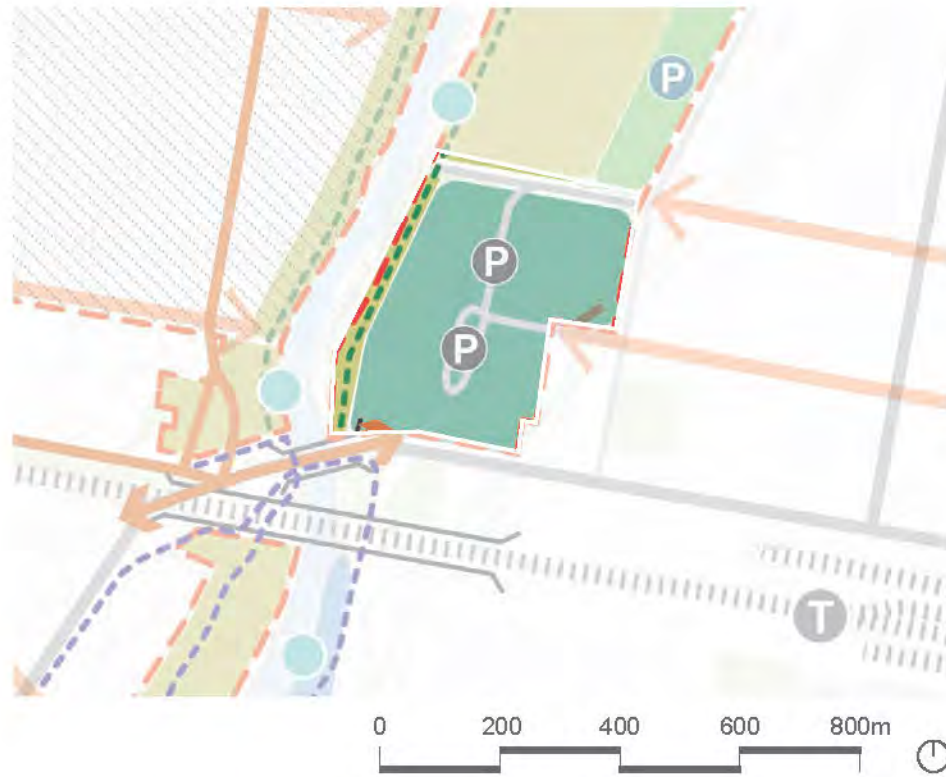
- Site boundary
- T Train line
-  Bridge crossing
- ↔ Proposed highway
- Major road
- Internal road
- P Existing carpark location
- P Proposed carpark location
- Existing cycle/pedestrian path
- Proposed cycle/pedestrian path
- Key wider connections
- ↕ Proposed pedestrian bridge
- River access
- Existing active recreation area
- Proposed active recreation area
- Environmental / open space
- Future events precinct & boardwalk at Ollie Robbins Oval
- Indicative open space within future development precinct
- Existing private land (future acquisition to be considered)
- Future development precinct

0 200 400 600 800m





# Area 01 - Active Recreation



- Improved parking
- Improved road network
- Tree planting
- Stormwater drainage
- Amenities buildings
- Seating / shelters
- River access



Sports fields and tree planting



Carparking



Shared riverfront paths



Shelters and seating



Internal paths and signage



# Area 02 - Police Paddock



- Bicycle / walking trails
- Picnic shelters / BBQs
- Flying fox sanctuary
- Vehicular access & parking
- River access
- Naturalised drainage channel
- Formal and informal active recreation
- Bush care - endemic planting and habitat





# Area 03 - Devil's Elbow



- Bicycle / walking trails
- Picnic shelters / BBQs
- Vehicular access & parking
- River access
- Footbridge crossing



River access



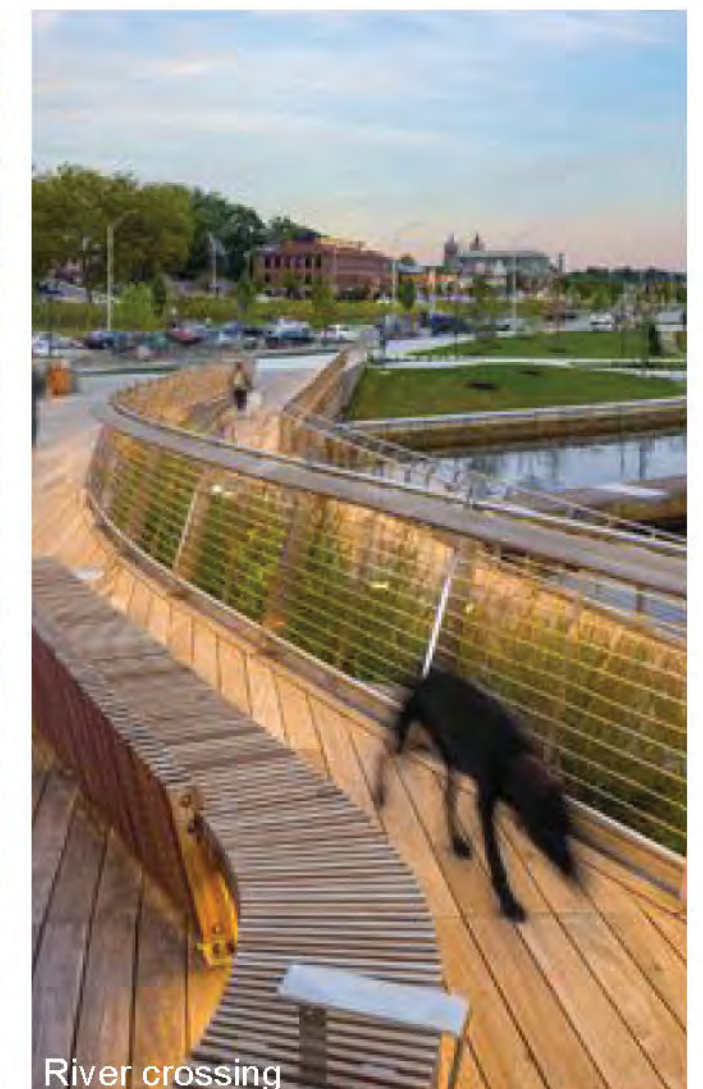
Shelters and seating



Trails through parkland



Bush care



River crossing



# Area 04 - North-west Precinct



- Bicycle / walking trails
- Picnic shelters / BBQs
- Through-site connections
- River access
- Footbridge crossing
- Passive and active recreation opportunities
- Sports facilities





# Area 05 - Biddybungie Reserve



- Bicycle / walking trails
- Picnic shelters / BBQs
- Nature play / upgraded play at Lions Park
- River access
- Naturalised drainage channels
- Upgraded amenities



Trails through parkland



Nature / active play



Naturalised drainage



Amenities



Nature play



Shelter



# Area 06 - River Foreshore

- Bicycle / walking trails
- Picnic shelters / BBQs
- River access
- Bridge crossing
- Basic amenity e.g. bins, bubblers, lighting
- Interpretive signage and wayfinding



Basic amenity



Public artwork



Interpretive pavement



Wayfinding and signage



River crossing



Walking trails and seating





05

A1 Scale Comparison



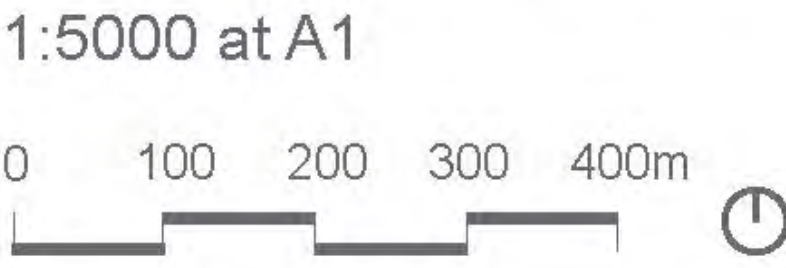
# Scale Comparison

## Southern River Precinct



**Legend**

— Site boundary





# Scale Comparison

## Northern River Precinct



**Legend**

— Site boundary

1:5000 at A1

0 100 200 300 400m



# Scale Comparison

## Centennial Park, Sydney



**Legend**

— Site boundary

1:5000 at A1

0 100 200 300 400m

🕒

1 Shared path for vehicles (30km/hour oneway road), cyclists and pedestrians

2 On-street parking

3 Off-road pedestrian trails

4 Centennial Homestead Playground

5 Bird sanctuary

6 Park facilities

7 Open lawn / oztag field

8 Public amenities

9 Environmental areas - tree planting and trails

10 Soccer fields

11 Wild Play Garden

12 Ponds within freshwater wetland system

13 Sports fields (cricket ground, soccer fields etc)

14 Family-oriented active recreation area

15 Sports centre (netball courts, basketball courts etc)



# Scale Comparison

## Lizard Log Playground, Western Sydney Parklands



**Legend**  

Site boundary

1 Ampitheatre (outdoor cinema etc)

2 Public amenities

3 Lizard Log Park Nature Playground

4 Cycling/walking trails through parkland

5 Picnic and BBQ shelters

6 Carpark (approx. 100 spaces)

7 90 degree parking along road (approx. 100 spaces)

8 30km/hour two-way road

9 Carpark (approx. 250 spaces)

10 Surrounding parkland with trails

1:5000 at A1

0100200300400m



# Scale Comparison

## Victoria Park and Elizabeth Park, Dubbo

Victoria Park



- 1 Carpark (approx. 50 spaces)
- 2 Dubbo Aquatic Leisure Centre
- 3 Dubbo Skate Park
- 4 Livvi's Place Playground
- 5 Park footpath network
- 6 Cricket / football grounds
- 7 Carpark (approx. 70 spaces)
- 8 20km/hr road
- 9 Tennis courts
- 10 Park facilities
- 11 Carpark (approx. 150 spaces)

Elizabeth Park



- 1 Wiradjuri Park
- 2 Carpark (approx. 100 spaces)
- 3 Dubbo Regional Botanic Garden Adventure Playground
- 4 Dubbo Regional Botanic Garden
- 5 Surrounding parkland with tree planting and trails

Legend

Site boundary

1:5000 at A1

