

---

**NARROMINE SHIRE COUNCIL**  
**ORDINARY MEETING BUSINESS PAPER – 13 FEBRUARY 2019**  
**REPORTS TO COUNCIL – INFRASTRUCTURE AND ENGINEERING SERVICES**

---

**1. WORKS REPORT**

<b>Author</b>	Director Infrastructure and Engineering Services
<b>Responsible Officer</b>	Director Infrastructure and Engineering Services
<b>Link to Strategic Plans</b>	CSP – 4.3.4 Ensure Council's property assets are monitored and well managed

---

**Executive Summary**

This report provides information regarding works undertaken for the given period in regards to both operational and capital works.

---

**Report**

The Works Report (*see Attachment No. 1*) for the period 8 December 2018 to 8 February 2019 is presented to Council for their information.

***Financial Implications***

Council has provision for these services in its 18/19 Operational Budget.

***Legal and Regulatory Compliance***

Local Government Act 1993  
Roads Act 1993

***Risk Management Issues***

Nil

***Internal/External Consultation***

Nil

**Attachments**

- Works Report

**RECOMMENDATION**

1. That the information be noted.

## **2. CALE OVAL CONCEPT PLAN**

<b>Author</b>	Recreational Services Supervisor
<b>Responsible Officer</b>	Director Infrastructure and Engineering Services
<b>Link to Strategic Plans</b>	CSP – 1.1.4 Promote services and provide facilities that foster healthy lifestyles CSP - 1.1.5 Recognise the importance and consider resources needed to maintain open spaces, to encourage greater use by the community

---

### **Executive Summary**

The purpose of this report is to present feedback from public exhibition and seek Council's endorsement to adopt the Cale Oval Concept Plan.

---

### **Report**

At Council's Ordinary Meeting on the 14<sup>th</sup> November 2018, it was resolved that the draft Cale Oval concept plan be adopted and placed on public exhibition for a period of 28 days. (Resolution 2018/288)

The draft Cale Oval concept plan was placed on Council's website and Facebook, as well as hard copies distributed to 4 locations within the Shire for public viewing. Submissions closed on 14<sup>th</sup> December 2018.

Council received three submissions. Two submissions were personal submissions from residents and one submission was from the Narromine Tennis Club. Responses to the issues and requests raised in these submissions can be found in **Attachment No. 2**.

The revised Cale Oval concept plan which includes changes as per Attachment No. 2 is now presented for adoption (**see Attachment No. 3**).

### **Financial Implications**

This concept plan will be utilised in funding applications to establish a methodical and planned approach which has been through a community consultation process.

### **Legal and Regulatory Compliance**

Nil

### **Risk Management Issues**

Nil

## **2. CALE OVAL CONCEPT PLAN CONT.**

### ***Internal/External Consultation***

Consultation has been undertaken with the primary users of the grounds to ensure that the plan meets the needs of their sport. Further consultation may be required at a time when funding becomes available for each stage of the plan.

### **Attachments**

- Public exhibition submissions and comments
- Cale Oval Concept Plan

### **RECOMMENDATION**

1. That Council adopt the Cale Oval concept plan.

---

**NARROMINE SHIRE COUNCIL**  
**ORDINARY MEETING BUSINESS PAPER – 13 FEBRUARY 2019**  
**REPORTS TO COUNCIL – INFRASTRUCTURE AND ENGINEERING SERVICES**

---

### 3. LEARN TO SWIM POOL FUNDING REQUEST

<b>Author</b>	Recreational Services Supervisor
<b>Responsible Officer</b>	Director Infrastructure and Engineering Services
<b>Link to Strategic Plans</b>	CSP – 1.1.8 The Narromine and Trangie swimming pools are accessible, affordable and provide a range of modern facilities for all ages and those with limited mobility DP – 1.1.8.4 Construct a water park at Narromine Pool

---

#### Executive Summary

The purpose of this report is for Council to consider allocating additional funding to construct a new learn to swim pool at the Narromine Aquatic Centre.

---

#### Report

At Council's Ordinary Meeting on the 12<sup>th</sup> September 2018, it was resolved that the draft Aquatic Centre Concept Plan be adopted.

There are two major construction components within this concept plan; a children's splash park and a learn to swim pool. The construction of these elements at the same time will achieve considerable savings for the overall project. The total cost of these two elements is estimated to be approximately \$1.7 million.

As this project has already been part funded (as detailed in the below table), to meet the deadline for the expenditure of grant funding, construction will be required to commence in the winter season of 2019.

<b>Funding Stream</b>	<b>Amount</b>
Stronger Country Communities Round 2 (SCC)	\$900,000
NSW Government Clubgrants Infrastructure Grants (CIG)	\$300,000
Macquarie Valley Family Daycare Cash Reserve (MVFDC)	\$200,000
<b>Total</b>	<b>\$1,400,000</b>

An application has also been submitted to the Australian Government Community Sports Infrastructure Grant Program for \$500,000 towards the construction of the learn to swim pool. The outcome of this grant is not expected to be announced before the construction begins on this project.

It is proposed that in order to start construction in the winter season of 2019, Council fund the shortfall of \$300,000 from its unrestricted General Reserve.

**3. LEARN TO SWIM POOL FUNDING REQUEST CONT.**

***Financial Implications***

Should the project proceed the unrestricted General Reserve will reduce by \$300,000 to \$2.96m and restricted reserves (MVFDC) by \$200,000 to \$nil.

***Legal and Regulatory Compliance***

Nil

***Risk Management Issues***

Nil

***Internal/External Consultation***

The Aquatic Centre Concept Plan was placed on public exhibition in July/August 2018 and adopted by Council on 12<sup>th</sup> September 2018.

**RECOMMENDATION**

1. That Council fund \$300,000 towards the construction of the learn to swim pool from its unrestricted General Reserve.

André Pretorius  
**Director Infrastructure and Engineering Services**

# Attachment No. 1

	<p><b>MONTHLY WORKS REPORT</b></p> <p><b>Friday, 8 February 2019</b></p>	<p>Infrastructure and Engineering Services Narromine Shire Council Tel: 02 6889 9999 Fax: 02 6889 9998 <a href="mailto:mail@narromine.nsw.gov.au">mail@narromine.nsw.gov.au</a></p>
---	--	---

*Road and Park users are to proceed with caution at all work sites and observe work signs to ensure safety.  
Speed zones are enforceable with possible short delays.  
For all enquiries, please contact Council's Infrastructure and Engineering Services Department on 6889 9999.*

<b>URBAN – Narromine, Trangie, Tomingley</b>	
<b>Various Streets (Narromine)</b>	<p><b><u>Maintenance:</u></b></p> <ul style="list-style-type: none"> <li>Routine Maintenance Program, patching and sweeping, etc.</li> </ul>
<b>Various Streets (Trangie)</b>	<p><b><u>Maintenance:</u></b></p> <ul style="list-style-type: none"> <li>Routine Maintenance Program, patching and sweeping, etc.</li> </ul>
<b>Various Streets (Tomingley)</b>	<p><b><u>Maintenance:</u></b></p> <ul style="list-style-type: none"> <li>Routine Maintenance Program - patching.</li> </ul>
<b>UNSEALED ROADS NETWORK</b>	
<b>Various Unsealed Roads</b>	<p><b><u>Maintenance: Map No. 1</u></b> Maintenance Grading in progress or completed during the months of December 2018 and January 2019:</p> <ul style="list-style-type: none"> <li>Belowrie Road;</li> <li>Dilladerry Road;</li> <li>Frecklingtons Crossing;</li> <li>Kyalite Road;</li> <li>Thornycroft Road;</li> <li>Hando's Road;</li> <li>O'Leary's Road;</li> <li>Gibson's Lane;</li> <li>Montgomery's Road</li> <li>Tantitha Road;</li> <li>Cathundral Bogan Road.</li> </ul> <p><b><u>Capital: Map No. 2</u></b> Resheeting in progress or completed during the months of December 2018 and January 2019:</p> <ul style="list-style-type: none"> <li>Belowrie Road.</li> </ul> <p><b><u>Hazard Reduction: Map No. 3</u></b> Hazard reduction activities completed during the months of December 2018 and January 2019 when weather permits:</p> <ul style="list-style-type: none"> <li>Eumungerie Road</li> <li>Webbs Siding Road</li> <li>Tantitha Road</li> <li>Tomingley Road</li> <li>Gundong Road</li> </ul>

SEALED ROADS NETWORK	
<b>Various Sealed Roads</b>	<p><b>Capital:</b></p> <ul style="list-style-type: none"> <li>• 2.0km Tantitha Road Upgrade complete.</li> </ul> <p><b>Maintenance:</b> Shoulder grading in progress or completed during the months of December 2018 and January 2019:</p> <ul style="list-style-type: none"> <li>• Warren Road</li> <li>• Burroway Road</li> </ul>
WATER AND SEWER	
<b>Narromine</b>	<p>Level 3 water restrictions continue in Narromine, in accordance with the odds and evens scheme. The town supply is now meeting the demand except on days of extremely high temperatures.</p> <p>Engineering staff have attended a State Water Macquarie-Cudgegong Valley Operations drought management update. The Macquarie system is moving into the area categorised as a level 3 extreme event per the NSW Water Management Act and Commonwealth Water Act.</p> <p>External ground works prior to replacement of fencing and the sealing of the compound at Duffy Street Reservoir have commenced.</p> <p>Staff continue to carry out reticulation system and house services maintenance.</p> <p>Swimming Pool water quality monitoring is ongoing along with regular Drinking Water Quality sampling and analysis. Staff have commenced a program to replace guide rails with stainless steel rails in 2 sewer pump stations, with more installations planned as part of a proactive maintenance program. Meter reading contractors have completed the second quarter reading schedule.</p>
<b>Trangie</b>	<p>Staff have continued reticulation system maintenance. Meter reading contractors have completed the second quarter reading schedule. Swimming Pool water quality monitoring is ongoing along with regular Drinking Water Quality sampling and analysis.</p>
<b>Tomingley</b>	<p>Staff have completed the second quarter meter reading schedule.</p> <p>Continued regular system maintenance.</p>
PARKS AND OPEN SPACE NETWORK CBD Gardens, Parks, Ovals, Villages	
<b>Narromine CBD</b>	General maintenance.
<b>Narromine Parks and Reserves</b>	General maintenance and mowing.
<b>Narromine Sports Grounds</b>	General maintenance and mowing. New turf laid in patches at Cale Oval where rye grass has been killed.

<b>PARKS AND OPEN SPACE NETWORK CBD Gardens, Parks, Ovals, Villages cont.</b>	
<b>Narromine Streets</b>	Tree planting completed along Dandaloo Street. Tree planting program on hold due to water restrictions General maintenance.
<b>Trangie CBD</b>	General maintenance and weed control ongoing.
<b>Trangie Parks</b>	General maintenance and mowing.
<b>Trangie Sports Grounds</b>	Burns Oval redevelopment nearing completion. Irrigation has been installed. General maintenance and mowing.
<b>Trangie Streets</b>	General maintenance. Street sweeping weekly on Tuesday's.
<b>Tomingley Village</b>	General maintenance.
<b>SWIMMING POOLS</b>	
<b>Narromine Pool</b>	Normal operation continuing for summer season. School holiday hours finished 4 <sup>th</sup> February. School swimming carnivals scheduled.
<b>Trangie Pool</b>	Normal operation continuing for summer season. School holiday hours finished 4 <sup>th</sup> February. School swimming carnivals scheduled.
<b>AERODROME</b>	
<b>Narromine Aerodrome</b>	Slashing and weed control continue. Road works have been completed, with the blisters to be finalised.
<b>BUILDING MAINTENANCE</b>	
<b>All Buildings</b>	General maintenance as required.
<b>Narromine Medical Centre</b>	General maintenance as required.
<b>Council Administration Buildings</b>	General maintenance as required. Flag poles have been re-coated and repaired.
<b>PUBLIC CONVENIENCES</b>	
<b>Rotary Park (Narromine) Public Toilets</b>	General maintenance and repairs. Toilet facilities cleaned daily.
<b>Burroway Street Public Toilets (adjacent to Pool)</b>	
<b>Argonauts Park (Trangie) Public Toilets (Goan Waterhole)</b>	Toilet facilities cleaned every Tuesday, Thursday and Saturday.
<b>Dandaloo Street Trangie (adjacent to Bakery)</b>	General maintenance and repairs. Toilet facilities cleaned every Monday, Wednesday and Friday.
<b>Wetlands</b>	Toilet block secured and cleaned daily.





## MONTHLY WORKS REPORT

Friday, 8 February 2019

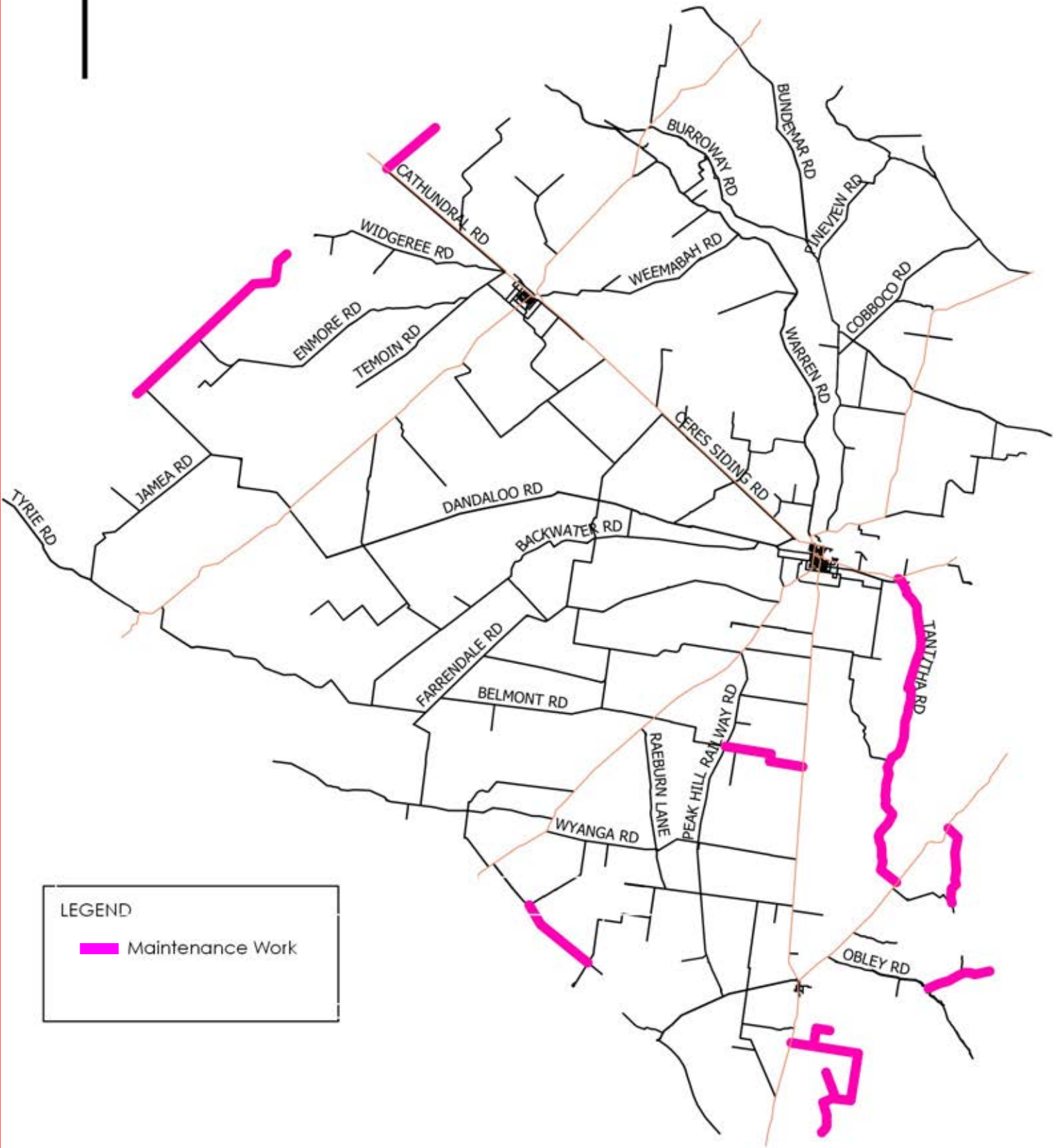
Infrastructure and Engineering Services  
Narromine Shire Council  
Tel: 02 6889 9999  
Fax: 02 6889 9998  
[mail@narromine.nsw.gov.au](mailto:mail@narromine.nsw.gov.au)

### VANDALISM

<b>Narromine – Various Parks</b>	Vehicle damage to oval occurred at Noel Powell Ovals, currently being restored. Ongoing Playground equipment damage and graffiti.
<b>Trangie</b>	General rubbish and household waste dumped into Council waste bins and at public toilets continues.

### CEMETERIES

<b>Narromine Cemetery</b>	General maintenance, mowing and weed spraying. Topping up of graves.
<b>Trangie Cemetery</b>	General maintenance, mowing and weed spraying. Topping up of graves.



LEGEND

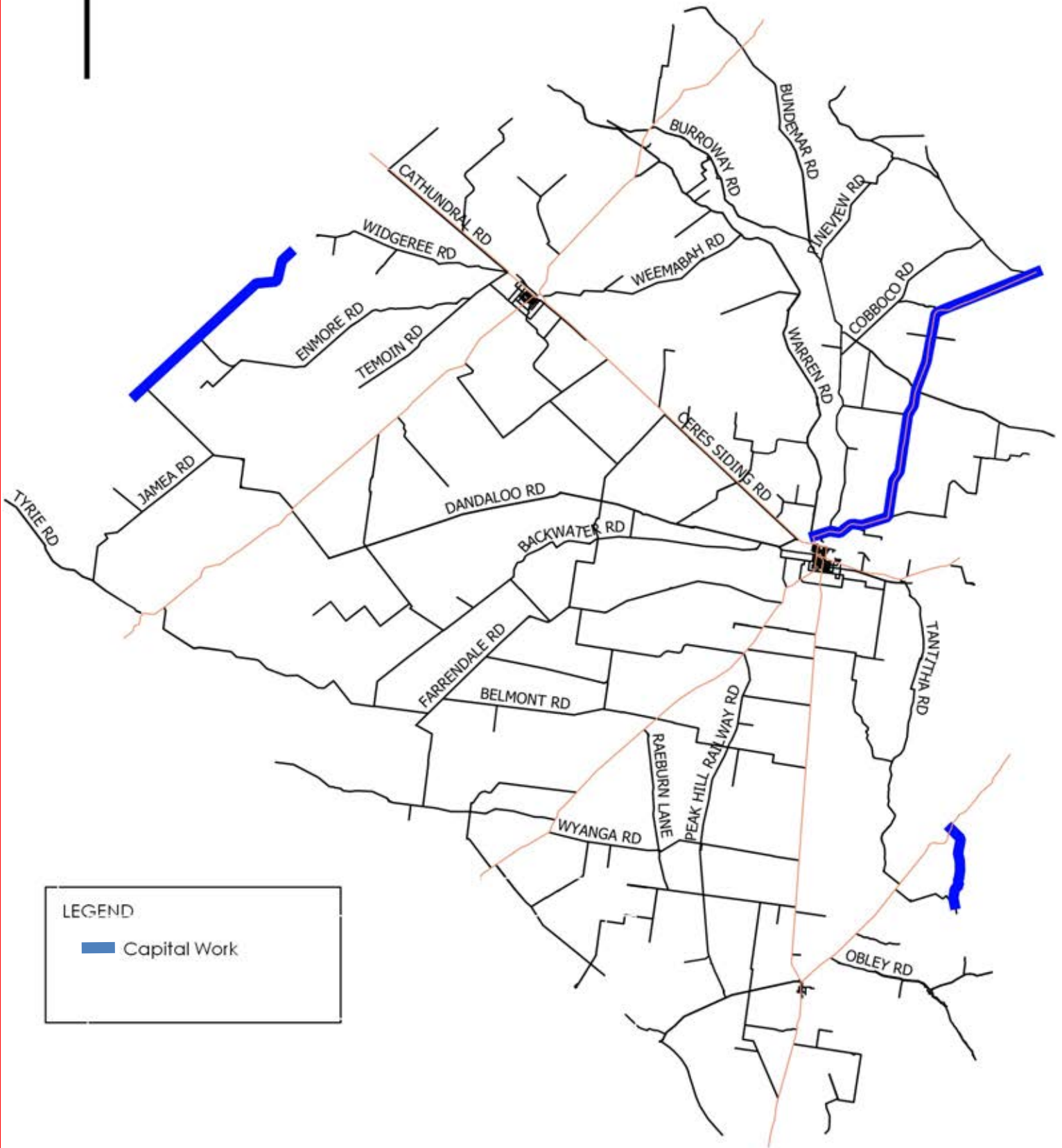
 Maintenance Work

**NARROMINE SHIRE COUNCIL**

**Maintenance Works Program 2018-2019 - January**

Notes - roads that are highlighted have had work undertaken on them and are not specific sections





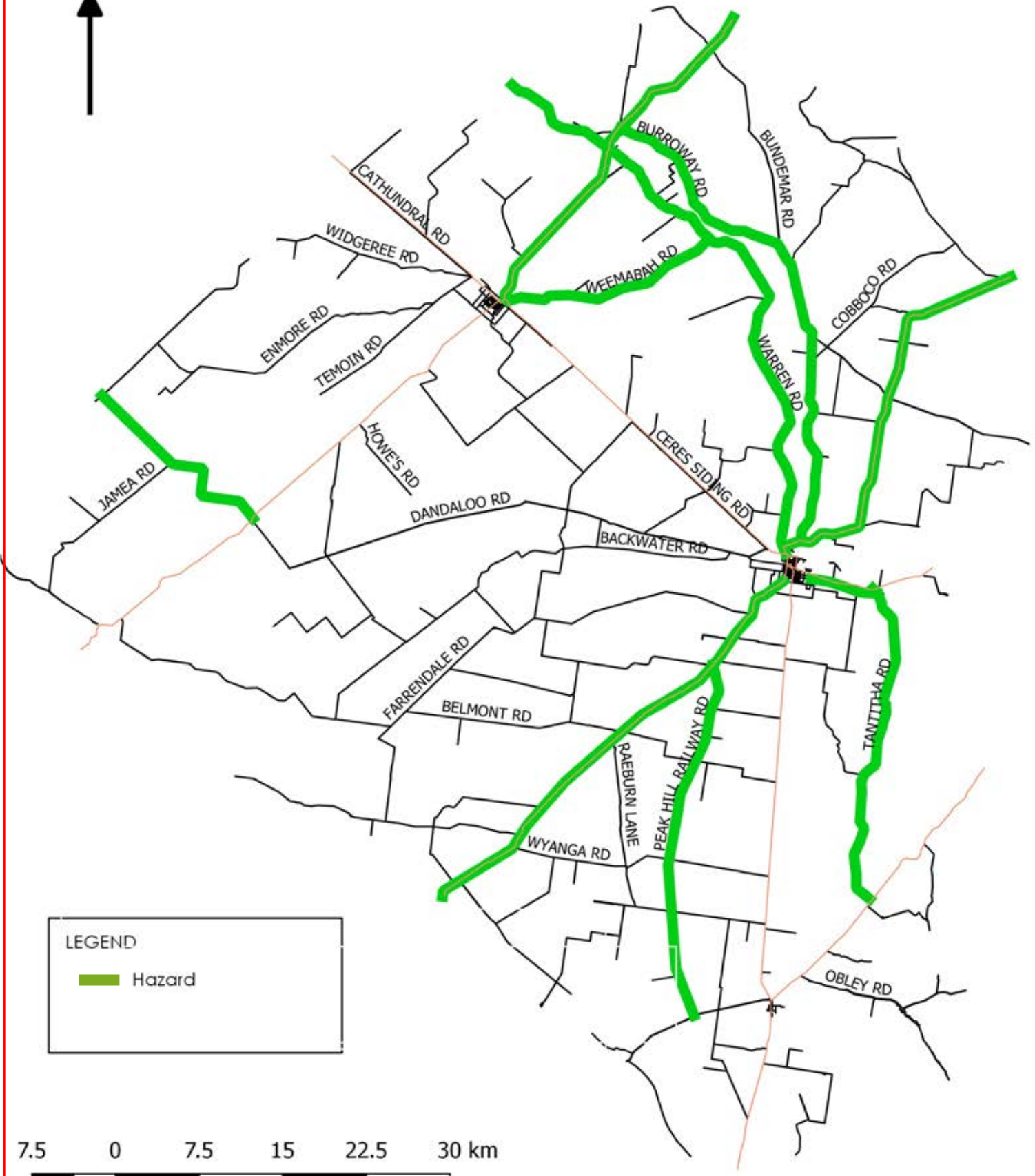
**NARROMINE SHIRE COUNCIL**

Capital Works Program 2018-2019 - January

Notes - roads that are highlighted have had work undertaken on them and are not specific sections



Map No. 3



**NARROMINE SHIRE COUNCIL**

**Hazard Reduction Works 2018-2019 - January**

Return to report

Notes - roads that are highlighted have had work undertaken are not specific sections



## Attachment No. 2

Public Exhibition Submissions - Cale Oval Concept Plan			
Submission Number	Author	Comments or issues raised	Response
1	Individual resident	Request for zebra crossing on Temoin Street between the Narromine Preschool and the sporting precinct	The presence of a zebra crossing falls out of the scope of the concept plan at this stage. Pedestrian movements to and from the oval could be considered after adoption of the concept plan.
2	Individual resident	<ol style="list-style-type: none"> <li>1. Request for warm up area to be made clear or added.</li> <li>2. Request for plaza space to be grass or another use due to vandalism.</li> </ol>	<ol style="list-style-type: none"> <li>1. After receipt of this comment, an addition to the plan has been made to depict a multi-use event space that can be utilised for both warm up/cool down areas, or for larger event space for set up of tents/marquees.</li> <li>2. The intention of this open grassed space is to be flexible for the precinct user.</li> </ol>
3	Narromine Tennis Club	<ol style="list-style-type: none"> <li>1. Page 9 states the tennis facility has four courts and a club house. The facility has 8 courts and a club house.</li> <li>2. Page 12 has an arrow pointing to synthetic tennis courts stating internal fencing results in accessibility issues within the oval. Clarification requested as to what this means.</li> <li>3. The plan put forward on page 20 is not the consensus from the community consultation meetings held, specifically the sharing of facilities between the tennis and netball clubs.</li> <li>4. The tennis courts and infrastructure has not been maintained by Council and has been built by members of the tennis club over the past 100 years.</li> </ol>	<ol style="list-style-type: none"> <li>1. Page 9 has now been changed to state that the facility has 8 courts and a club house.</li> <li>2. The arrow on page 12 relates to the overuse of internal fencing throughout the whole precinct. The arrow has been placed in a more appropriate location on the plan. It is understood that tennis courts require fencing.</li> <li>3. The plan put forward is a combination of community consultation, site visits, analysis of the current use, opportunities and threats to the precinct, as well as best practice design and usage principles. The separation of netball and tennis was considered viable due to the large size of the reserve being sufficient to separate the sports, which would assist in facilitating the large participation numbers within the two netball clubs.</li> </ol>

			<p>Separation of these sports minimises the potential conflict for space on a shared surface.</p> <p>4. It is understood that the infrastructure has been maintained by the Narromine Tennis Club. The intention of this plan is to put forward the concept for potential grant funding and the Narromine Tennis Club facilities will be included in the application so that upgrades can be funded for their use.</p>
--	--	--	--



# CALE OVAL CONCEPT PLAN



# Contents

## 1. OVERVIEW

- 1.1** Executive Summary
- 1.2** Key Principles
- 1.3** Key Issues
- 1.4** Staging and Prioritisation
- 1.5** Report Overview and Structure
- 1.6** Background Documents
- 1.7** Concept Plan Process

## 2. CONTEXT

- 2.1** Regional Context
- 2.2** Local Context
- 2.3** The Study Area
- 2.4** Cale Oval Character and Identity
- 2.5** Land use
- 2.6** Traffic, Car Parking and Pedestrian
- 2.7** Fencing and Gates
- 2.8** Study Area Key Opportunities and Constraints
- 2.9** Community Consultation
- 2.10** Narromine Senior Gorillas
- 2.11** Narromine Senior Jets
- 2.12** Narromine Tennis Club
- 2.13** Narromine Netball Club
- 2.14** Key Opportunity

## 3. VISION

- 3.1** The Vision Statement
- 3.2** Principles
- 3.3** Key Concept Plan Objectives

## 4. CONCEPT PLAN

- 4.1** The Concept Plan
- 4.2** The Concept Plan Visualisations
- 4.3** The Concept Plan Sections
- 4.4** Precedents

## 5. IMPLEMENTATION

- 5.1** Implementation Overview
- 5.2** Staging Plan
- 5.3** Project staging based on funding availability



1

OVERVIEW

2

CONTEXT

3

VISION

4

CONCEPT PLAN

5

IMPLEMENTATION

## 1.1 Summary

Cale Oval provides the local community with a green space and sports grounds located in the town of Narromine. The Oval offers a diverse range of active sporting uses and it is also home to a number of associated sporting clubs. The park is also enjoyed by many community members including; sports players, residents and school children.

With increased development and demand, Narromine Shire Council recognises the need to have a coordinated planning approach to reduce the clash of opinion between clubs and to guide the future development of Cale Oval.

Council has engaged Moir Landscape Architecture to prepare a Concept Plan that seeks to provide a framework for the future of Cale Oval based on a clear and united vision and a comprehensive set of development principles. In order to do so we have undertaken extensive consultation with local council and the Cale Oval stakeholder groups to seek ideas and suggestions for their future needs.

This plan identifies the key areas for future upgrade of the focus sports. The key outcome of the consultation process was that the sport user groups would like a unified sports precinct. This means that future growth and improvement to facilities such as the grandstand will include for storage across all sports, as well as additional out of season use, such as for public amenities. The provision of a canteen is recommended for use by the Netball club and will form a distinction between family focused areas and the bar area. Several precedent images are included and artists impressions on how these facilities may look. The grandstand area could include drop off zones and forecourt with signage to address the oval.

It has been noted during the user group consultation that passive recreation and training areas are desirable for all clubs. This has resulted in a fitness and recreation track overlay. This provides for additional green turfed areas for training and a running / walking circuit around the oval. This circuit could be enhance through the addition of fitness stations in the future.

## 1.2 Key Principles

***Cale Oval vision is to deliver a unique sports precinct for Narromine Shire Council, linked to the community through cohesive partnerships with its sports clubs to provide a diverse range of recreation opportunities.***

The key principles that underpin this vision rely on community working together to create accessible spaces that have adaptability across the sporting user groups and local community. This will enhance the use of the oval and mean that capital costs for improvement address the needs of stakeholders better through improved participation, both in active and passive recreation.

## 1.3 Key Issues

Issues identified by the local users and stakeholder groups included the lack of shade, separation of the oval due to fencing, inaccessibility of play areas and aging facilities.

Cale Oval has limited shade and many trees surrounding the block have not survived. The street edge is not defined resulting in parking occurring all over the oval. This results in reduced training area for sports and conflicts with pedestrians.

The tennis club identified that their clubhouse could be used by other groups and have requested that this be considered in the development of the plan.

## 1.4 Staging and Prioritisation

The objectives of the concept plan result in several areas across the oval having been identified for upgrade. This upgrade will require capital expense over time and has been suggested to be stages. Part 5 of this Concept Plan discusses how the Concept Plan may be staged over time.

## 1.5 Report Overview and Structure

<b>OVERVIEW</b> 1	CONCEPT PLAN INTRODUCTION	Provides an executive summary overview of the Concept Plan.
	KEY RECOMMENDATIONS	The purpose is to explain the key features of the Concept Plan and give an overview of the recommendations that result from stakeholder engagement.
	CONCEPT PLAN PROCESS	
	STAKEHOLDER INVOLVEMENT	
<b>CONTEXT</b> 2	REGIONAL CONTEXT	This provides analysis of Cale Oval in context of region, locality, character and facilities. Analysis was undertaken through a number of site visits, desktop investigation and consultation with council staff and key stakeholders.
	STUDY AREA	
	STUDY AREA ANALYSIS	This analysis informed the development of the issues and options map which assisted in guiding the Concept Plan development process. Key opportunities and initiatives were identified through the analysis phase.
	ISSUES AND OPTIONS	
<b>VISION</b> 3	KEY ACTIVITY HUBS	The vision statement identifies the key accomplishment of the Concept Plan process.
	IDENTIFICATION OF ACTIVE SPORTS AND PASSIVE RECREATION OPPORTUNITIES	This section outlines the key design principles developed and indicates how these principles have been applied to the development of the Cale Oval Plan.
<b>CONCEPT PLAN</b> 4	CONCEPT PLAN	The Concept Plan becomes a dynamic long term planning document that provides a conceptual layout to guide future growth and development. The Concept Plan includes theming and precedents for future development.  Key projects have been identified and prioritised to provide practical options for the management of the Concept Plan.
	KEY PROJECTS	
<b>IMPLEMENTATION</b> 5	PROJECT PRIORITISATION	The implementation section of the report provides detailed concept designs for key areas within the Concept Plan. It also outlines the principles that should be applied to future development within the Study Area.
	KEY PROJECT DETAILS	

## 1.6 Background Documents

The following documents have been referenced through out the Concept Plan report:

- Narromine Shire Council, *Local Environment Plan 2011*
- National Rugby League, *Preferred Facility Guidelines for Grassroots Rugby League 2014*
- Government of Western Australia, *Sports Dimensions Guide for Playing Areas, Sports and recreation facilities 2016*
- Narromine Shire Council, *Sport and recreational services Master Plan 2018*

Figure 1. Report overview and structure

## 1.7 Concept Plan Process

### 1. Research, Analysis Phase

The research and analysis phase of the Concept Plan process included site analysis, photographic surveys, drone footage, meetings with Council staff and the Community.

### 2. Opportunities and Issues

The constraints and opportunities of the study area were identified through a combination of site analysis and through stakeholder workshops. These formed the basis of the Concept Plan objectives and design principles.

### 3. Concept Development Phase

The concept development phase of the Concept Plan process involved the refinement of the opportunities and constraints within the Cale Oval and developing a concept plan.

### 4. Concept Plan Development and Production

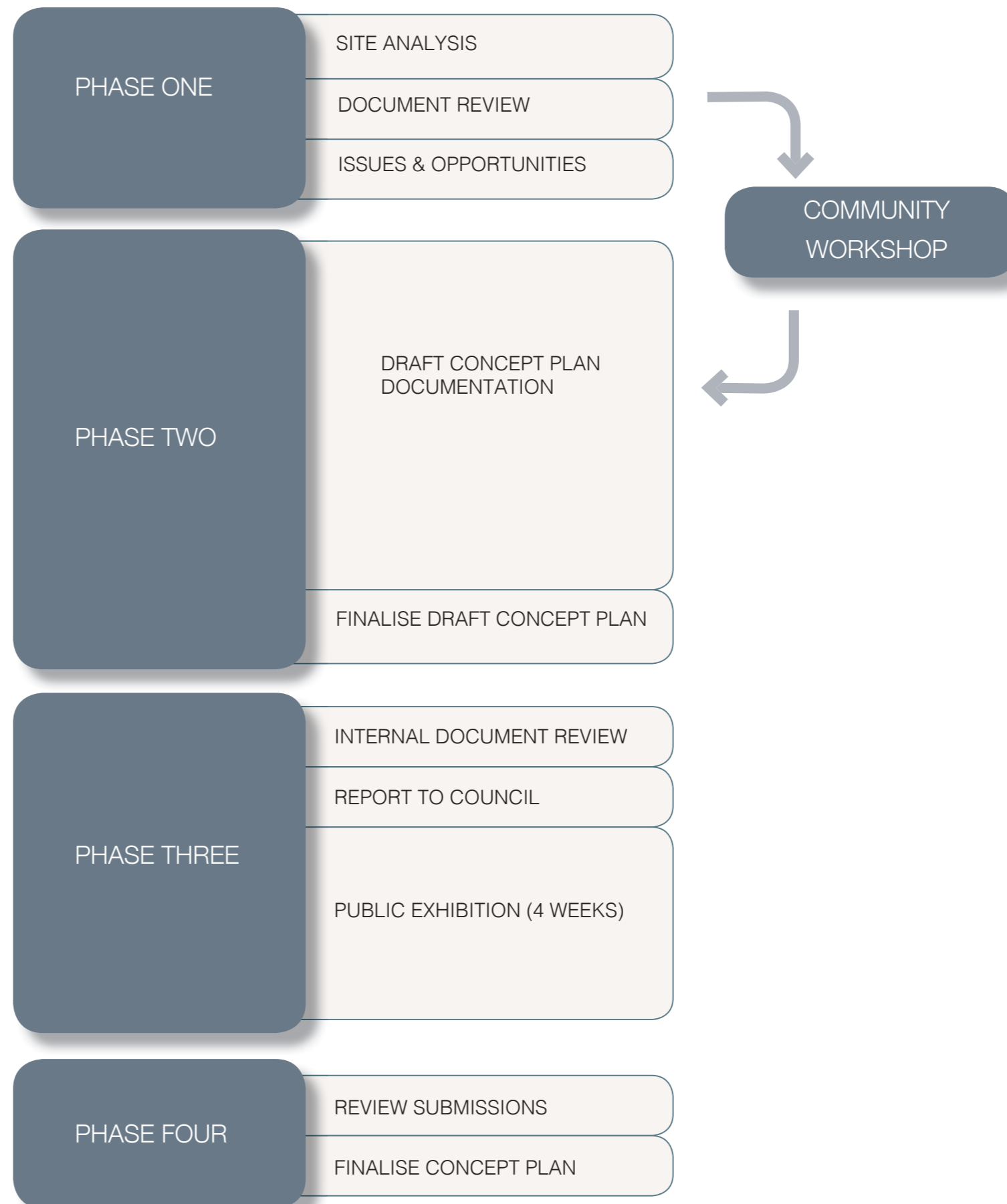
The Concept Plan development phase has been refined in response to feedback from the concept design.

### 5. Public Exhibition Phase

Once a final Concept Plan has been developed it will be placed on exhibition for community feedback.

### 6. Concept Plan Finalisation

Concept Plan finalisation stage will follow the public exhibition phase of and modify the Concept Plan in accordance with the responses of the community and stakeholders.



**Figure 2.** Concept Plan Process

1

OVERVIEW

2

CONTEXT

3

VISION

4

CONCEPT PLAN

5

IMPLEMENTATION

## 2.1 Regional Context

Cale Oval is an important park within the town of Narromine. The park hosts local and sporting clubs from towns across the region. It is located approximately 45km from Dubbo but will on occasion host teams from Mudgee at 168 km away.

## 2.2 Local context

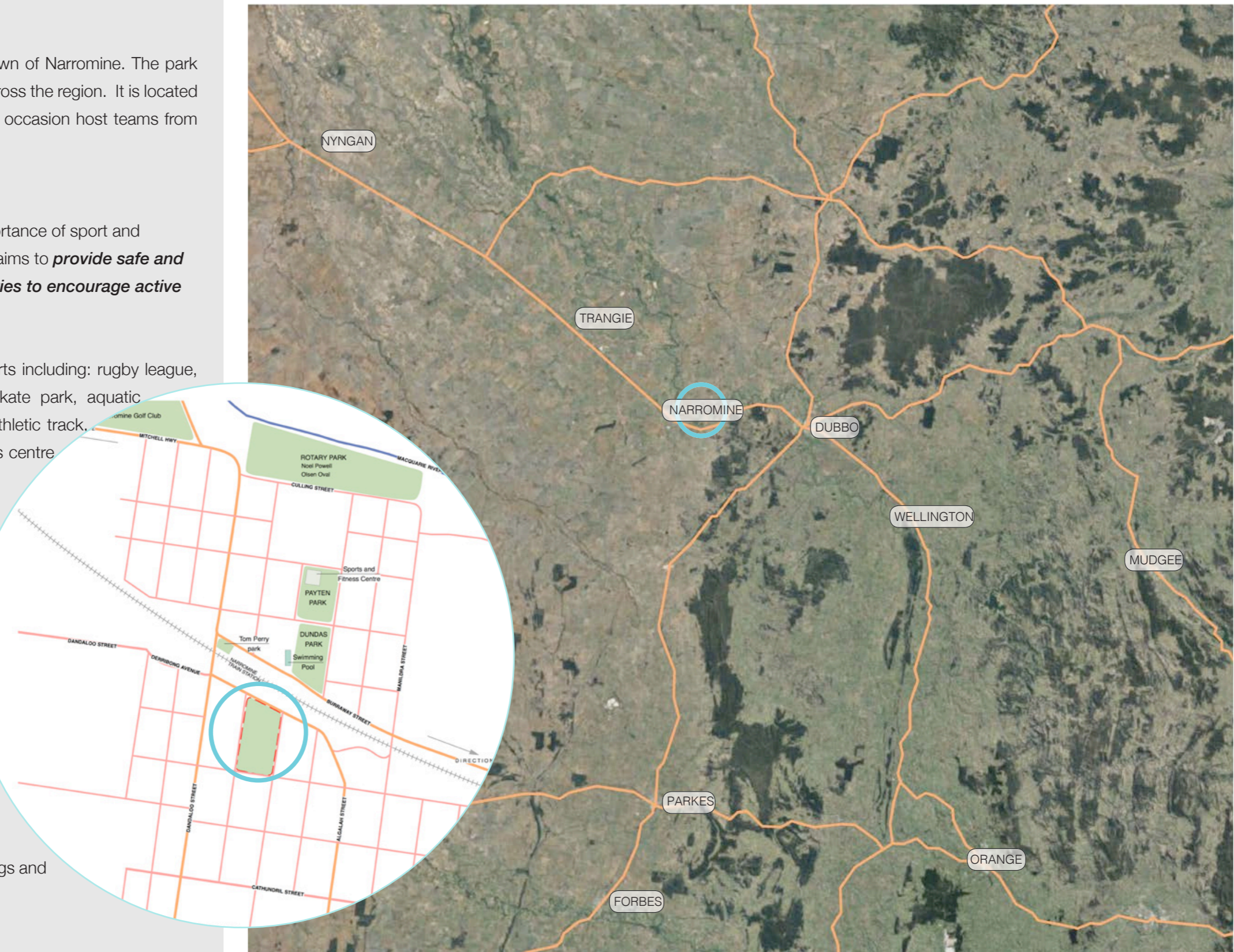
Narromine Shire Council recognises the importance of sport and recreation opportunities for all residents and aims to **provide safe and appealing sport and recreation opportunities to encourage active and healthy lifestyles.**

Narromine town offers a wide range of sports including: rugby league, rugby union, basketball, cricket, soccer, skate park, aquatic centre, squash court, golf course, a pool, athletic track, cycling circuit as well as a Sports and fitness centre with 2 indoor multi sports court.

Cale Oval is considered the major park on the southern side of Narromine. It offers a range of sports for local members. It is the premier Rugby Oval, the main park for Tennis and Netball as well as the only outdoor public basketball court in town.

Cale Oval is located south of the rail transport corridor. The park is sited on the block bounded by Derringbong Ave, Temoin Street, Terangion Street and Merilba Street.

Cale Oval is surrounded by residential dwellings and school campuses.



## 2.3 The Study Area

For the purpose of this report, the Concept Plan will focus mainly on the sport precinct, needs of the sports clubs, the facilities and the best spatial organisation.

The study area is limited to the Merilba, Terangion, Temoin and Derribong Avenue and considers parking options on the surrounding streets.

**Many sporting clubs consider Cale Oval as their home field:**

- Narromine Senior Jets Rugby League
- Narromine Senior Gorillas Rugby Union Football Club
- Narromine Netball Club
- The Deadly Dragonfliez Netball Club
- Narromine Tennis Club
- Junior Rugby League and Union

**Key sport features of the study area include:**

1. Tennis facility, 8 x courts & clubhouse.
2. Basketball court, 1 x court.
3. Netball facility, 2 x netball courts and storage shed.
4. Playground, including Picnic tables and BBQ facilities.
5. Rugby Field and Grandstand, separate change rooms, storage and public toilets and strapping shed.

Parking is ad hoc around the study area.

Clubs use the grounds on seasonal lease. During the winter season, It is used almost every night and most weekends by the Rugby league and Union, Netball courts are used every night of the week, Tennis courts twice a week on Monday and Wednesday evening. During the summer the Oval is used rarely apart from private hiring for special events. The Basketball court, playground and BBQ facilities are used at all times and all year long.



**Figure 4.** The Study Area

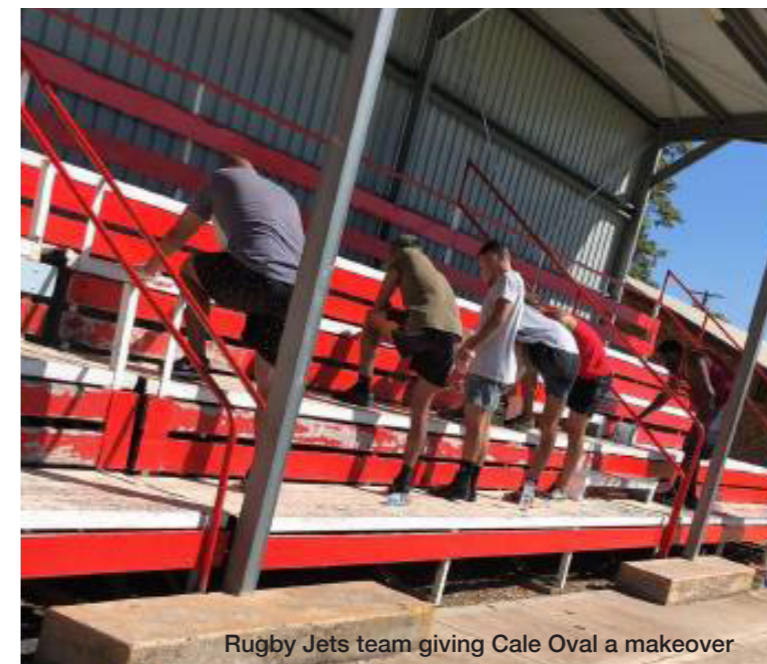


## 2.4 Cale Oval Character and Identity

Narromine has a strong association with its sports calls itself the 'Town of Champions' as it is know for sporting heros such as Glenn McGrath and Melinda Gainsford-Taylor. Cale Oval character is enhanced by the local community support and pride of its sports clubs. The oval is often active with school children, sports players, community members as well as the home sporting clubs.

From the images of Cale Oval to the right it can be seen that there is a wide variation of structures across the park, most of which are fairly dated however still in reasonable condition and are useable. The local sports clubs do assist in maintaining the areas relating to their clubs and the facilities.

Cale Oval has fairly few trees and decent shade options. There are several street trees that have not survived along Merilba Street and bare patches across the grassed areas. Shade and shelter options are limited to the grandstand and picnic areas.



Rugby Jets team giving Cale Oval a makeover



## 2.5 Land Use



- Cale Oval is zoned RE1 public recreation. Land surrounding the oval is generally zoned R1 General Residential with the rail corridor to the north which is zoned SP2 Infrastructure.
- The majority of land within the study area is medium density residential, defined by mostly individual houses on lots.
- Connections between open space areas and surrounding attractions are limited.
- Conflicts exist with land use. (i.e. Issues with vandalism of tennis courts resulting in damage to fences)

## 2.6 Traffic, Car Parking and Pedestrian



- There is one main entry into Cale Oval from Temoin Street.
- There is no formal pedestrian footpath that leads to the oval.
- There is no formalised car parking and safety concerns due to circulation occurring within the oval.
- Wide road reserves provides opportunity for street car parking.
- Informal overflow car parking around the Rugby field affect views for spectators and reduces area of training zone.
- There is currently a lack of footpaths across the park. Limited connectivity is forcing pedestrians and cyclist to use roads. The lack of identifiable pedestrian areas and networks is not only dangerous but it makes wayfinding across the site difficult for new visitors.

## 2.7 Fencing and Gates



- Excessive amount of fencing and gate within the oval limit the accessibility to the facilities.
- Gates and fencing are not consistent as they are made of varying heights and styles.
- Fences have been damaged and openings occur between the playground area and the rugby field.

## 2.8 Study Area Key Opportunities and Constraints

*A detailed analysis of the Study Area was undertaken to identify the existing issues and opportunities.*

### Visual Connection

The Oval lacks a visual continuity and physical connection. There is no built form style or theme and consistency from one sporting club to the other and the site is a series of disconnected sheds and small built structures. Parking and accessibility are currently informal and inadequate.

### Open Space Quality

The number of built forms, internal fencing and vehicular roads create the impression that there is a lack of open space within the park. There is an opportunity to link these open space areas to create some warm up space for sports clubs and open play space and to possibly be able to host community events. The Oval is also underutilised during summer seasons and has the potential to incorporate mixed uses to encourage all ages to participate in sports.

### Traffic & Pedestrian Confusion

Traffic movement throughout the Study Area is unsafe due to lack of line marking and the informality of the road and parking. Formal car parking areas are currently limited to street parking. Informal car parking occurs around the Rugby field and in almost any available space during a game. The Study Area currently lacks safe pedestrian and cycleway paths towards the Oval.

### Defined Street Frontage

The Study Area does not have a strong street frontage defining the entry to the rugby field. Generally it lacks street trees, internal park trees and landscaping to provide more shade and feature to the parkland. Wide road reserves create opportunity for streetscape improvements.



**Figure 4 . The Study Area Analysis**

## 2.9 Community Consultation

Narromine Shire Council consulted with the local community on Cale Oval Concept Plan prior to this concept plan and the study team facilitated one community workshop.

The community workshop was held on the 5th of September, 2018 at the Narromine Shire Council. Approximately 10 community representative members from the sporting clubs attended and were involved in a desktop workshop facilitated by Moir Landscape Architecture's staff to discuss issues, needs and opportunities.

The workshop provided opportunities for the local community to contribute to the development of the Concept Plan. The consultation process was an integral component of the Concept Plan development, which provided feedback and additional insights to influence the next step in the plans development process.

The Cale Oval analysis package was prepared in response to the preliminary site visit and meeting with Narromine Shire Council. The purpose of the analysis paper was to set the context and direction for the investigation.

The engagement process resulted in clear findings and direction in relation to the overall project objectives and opportunities. These findings are shown from Figures 4 to 8.

An overview of the sports in Narromine, the current site, the sporting clubs vision and two precinct plans were identified in the analysis. The stakeholders provided feedback on the key principles proposed in those preliminary precinct plans.

## 2.10 Narromine Senior Gorillas



**Figure 4 .** The Narromine Senior Gorillas Analysis

The Club presented the desire for greater space that would allow for rugby events and training. Some points from feedback received:

- It would be ideal to unite the range of sports and cater to a wide range of recreation.
- Increase area of training space available and reduce internal hard stand roads.
- Provide a better grandstand with multifunction to cater to change rooms, storage, toilets, canteen, meeting space and video room.
- Improve existing tennis courts and have other multi functions.
- Provide for a spectator hill area.
- Designate family friendly areas away from the bar.
- Expand netball courts and quality of courts.
- Consider similar facilities to Dubbo.

## 2.11 Narrromine Senior Jets



The Narrromine Senior Jets presented the desire to increase participation in the sport. The user group felt it was key to guide future development of the oval toward being the largest sporting venue with opportunities to hold other entertainment and community events. Key opportunities included:

- Expansion of seating in grandstand and building facilities.
- Enhance storage and capability of canteen & bar.
- Provision of additional lighting for night games.
- Provide for a spectator hill.
- Provide for spectator seating at north and south.
- Improve facilities with an electric score board.
- Consider an indoor pool.

## 2.12 Narrromine Tennis Club



The Tennis Club were interested in continuation of the sport and potential expansion of the club offering and facilities. It would be advantageous for the club to be inclusive of the neighbouring sports and become more attractive to other users and centres. Key opportunities were to:

- Improve formal storage, and improve clubhouse by sharing with other clubs.
- Remove hard stand asphalt and internal roads
- Provide additional lighting for night games
- Improve fencing across the entire oval
- Upgrade tennis to synthetic grass or flexible pavements
- Formalise parking around site and improve the street scape

## 2.13 Narrromine Netball Club



Netball is the largest member group using the oval and would like to increase use across summer months through the provision for off-season competitions such as twilight games. They saw the oval has having opportunities to utilise the open space area better through:

- Expand seating in grandstand and other areas and improve building facilities.
- Removal of hard stand and internal road to allow improved training space
- Provide a spectator hill
- Provide additional lighting for night games
- Connect the open spaces to be family friendly and have easy access to play areas.
- Improve tennis courts to have multi-use.
- Expand netball court offering
- Reduce necessary fencing to only on outside of precinct
- Subsurface drainage and irrigations to be upgraded



## 2.14 Key Opportunities

Overall there are great opportunities for consideration in the development of future upgrades. Images to the right include:

### SPECTATOR HILLS WITH GRANDSTANDS

Variations on the use of turf hills with in built benching for seating. Grandstand options that include storage space and have adaptable uses within the structure. Allows for the separation of adult areas and family friendly zones.

### NETBALL/BASKETBALL/TENNIS

Inclusion of multi-sport courts for training purposes and junior development of skills

### PLAY SPACE

Playground, basketball court close to the Netball courts and the residential area. Opportunity for multi-courts and interspersed with other fitness options such as boot-camp and fitness stations.

### PASSIVE RECREATION

Opportunity for a open plaza space with seating, tree planting and BBQ areas as well as play options. The spaces assist with the overlay of other fitness uses in off-peak seasons and address the surround residential needs for daily health and well being.

1

OVERVIEW

2

CONTEXT

3

VISION

4

CONCEPT PLAN

5

IMPLEMENTATION



### 3.1 The Vision Statement

***Cale Oval will form a unique sports precinct for Narromine Shire Council, linked to the community through cohesive partnerships with its sports clubs to provide a diverse range of recreation opportunities.***

### 3.2 Principles

The key principles that underpin the vision for Cale Oval are:

- Community
- Accessibility
- Adaptability
- Long term sustainability

Cale Oval provides an opportunity to increase participation in sport and recreation through multi functioning spaces accessible to the local community. It will be an accessible community facility with focus on recreation for healthy lifestyles.

The Concept Plan will guide future improvements in the Oval. The improvements will retain the character of the precinct whilst catering for increased growth in sporting codes and higher use of facilities.

The premier sport precinct will aim to encourage players, visitors and spectators to participate and be healthy and physically active.

Cale Oval will be welcoming both through improved environment and structures as well as socially. A focus on pedestrian connectivity will increase safety, amenity and activity within the complex.

Improving vehicular movements and connections will encourage visitors from the wider region into the area and avoid confusion.

Improvements to existing facilities and open space will encourage a mixed range of user groups and there will be opportunity to host greater clubs and encourage visitors to the complex.

The vision and objectives for the development of Cale Oval Concept Plan build on those identified in the project brief. Feedback from the community workshops and discussions will continue to benefit the long term sustainability of active sports and participation.

Create a united vision will reduce individualised spaces and foster coordination between clubs and the future of the precinct. Visual clarity and easy connections of useable areas will support this principle.

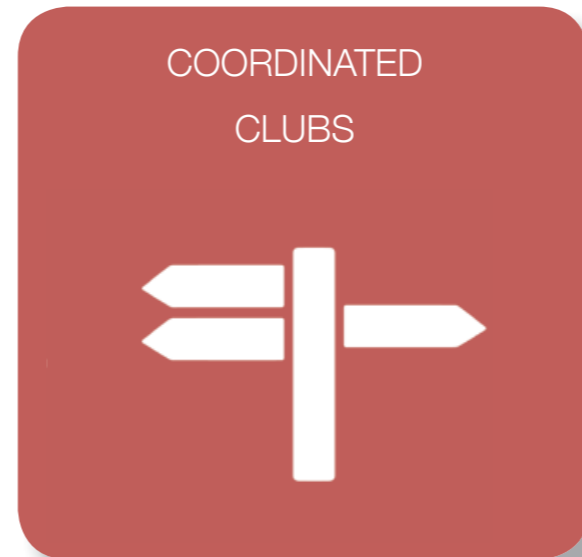
## 3.3 Key Concept Plan Objectives



Offer a wide range of sporting facilities to increase participation within Narromine and provide functional and facilities to attract games from nearby towns.



Cale Oval offers both active sports for peak periods and additional local recreation activities such as fitness circuit and dog walking path to foster improved wellbeing.



Enhance club connections and coordination through joint uses. Provide both visual connection as well as physical continuity so Cale Oval is unified.



Expand seating in grandstand, improve and consolidate storage facilities/amenities too facilitate all sporting members and spectators.



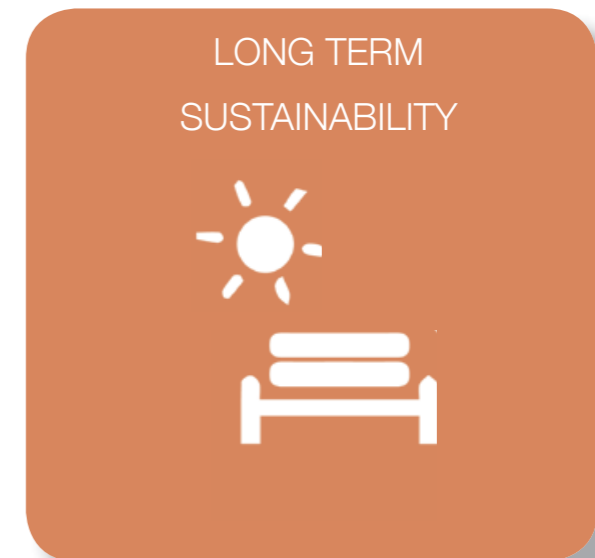
Improve the attractiveness of the Park for members of the community and visitors by utilizing unused space to create open spaces, increase tree planting for shade and improve streetscape.



Improve fencing between facilities and formalize pedestrian footpath.  
Improve the visual amenity with public domain improvements, such as paving, landscaping and furniture.



Investigate traffic management options and explore opportunities to improve and formalize car parking around the Oval.  
Encourage safe pedestrian movements throughout Cale Oval.



Consider long term management of Cale Oval through reduction of built forms and planned turf and paved areas. Also include for environmental measures to improve growth of plantings and keep the oval looking good long term.



1

OVERVIEW

2

CONTEXT

3

VISION

4

CONCEPT PLAN

5

IMPLEMENTATION



## 4.1 The Concept Plan



Formalized street car parking with street trees for shade

Pedestrian connection from main road to the Oval

Upgraded synthetic tennis courts

Planted garden bed and shrubs to provide buffer from residence and road

Plaza with seating, circulation space and shade trees

Open green space with shade trees and picnic tables

Multiuse open grassed space for both warm up/cool down areas, or for larger event space for set up of tents/marquees

Formal play space

Drop off and loading zone for coaches and cars

Clubhouse for all clubs including amenities and storage.

Main entrance including entry signage, planting and seating

Terraced grass spectator seating

New/upgraded grandstand to meet regional requirements and enough storage space for all sporting clubs

Multiple fitness stations along main footpath, sports track circuit and walking path

Pedestrian footpath allowing safe access to sports field and facilities. Opportunity to be used as a running/walking track

Basketball/multi-court with seating and play area with opportunity for painted games on pavement and ping pong tables or fitness station.

Two additional netball courts

Entry Signage with planted garden bed and shrubs. Provide buffer and safety for the play space

Open green space with shade trees and picnic tables

Amenities for Netball Club

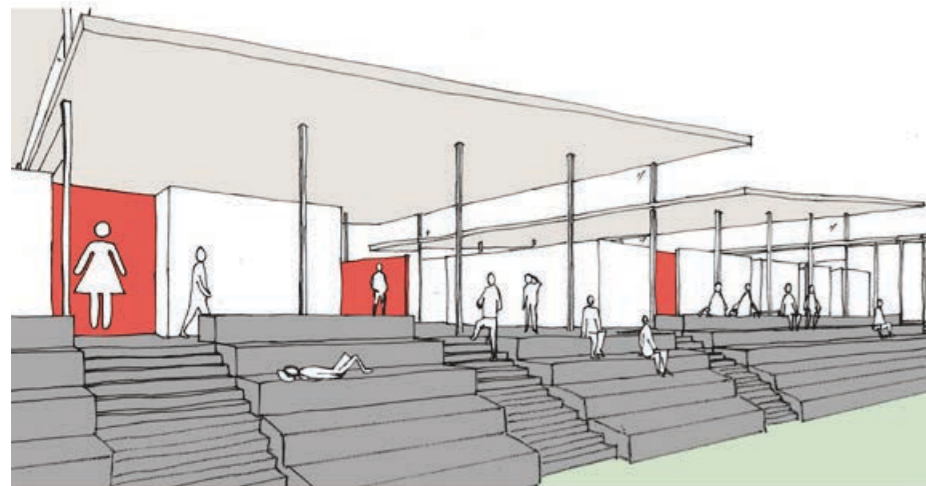
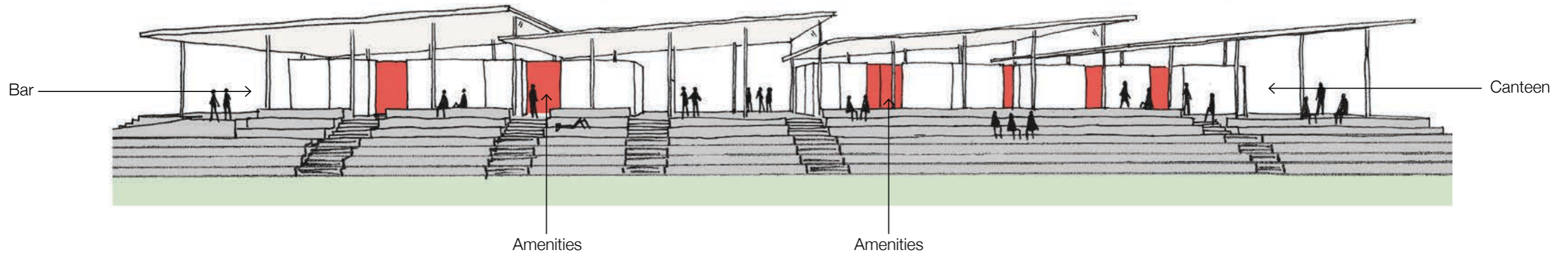
156 Car parking available

- BOUNDARY
- FENCES
- RETAINED TREES
- TURF
- SPORTS FIELDS
- PLAYGROUND
- CLUBROOM / AMENITIES
- CONCRETE FOOTPATH
- STABILIZED DECOMPOSED GRANITE FOOTPATH
- ROAD
- SHRUBS/GROUNDCOVERS
- GRANDSTAND/WOOD PATIO
- FORMAL TURF
- CONCRETE PAVEMENT
- SPECTATOR MOUND
- FURNITURE
- SCOREBOARD
- SHADE SAIL
- PROPOSED TREES

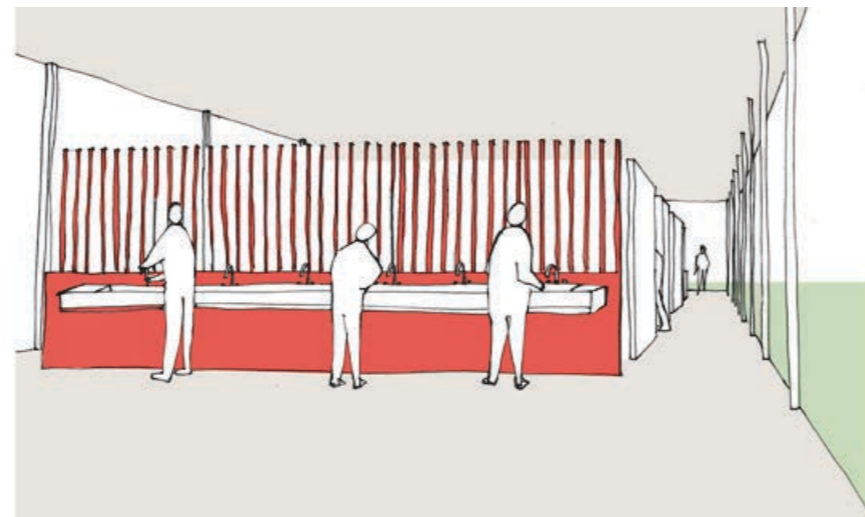
## 4.2 The Concept Plan Visualisations.

### LARGE OPEN GRANDSTAND EXAMPLE

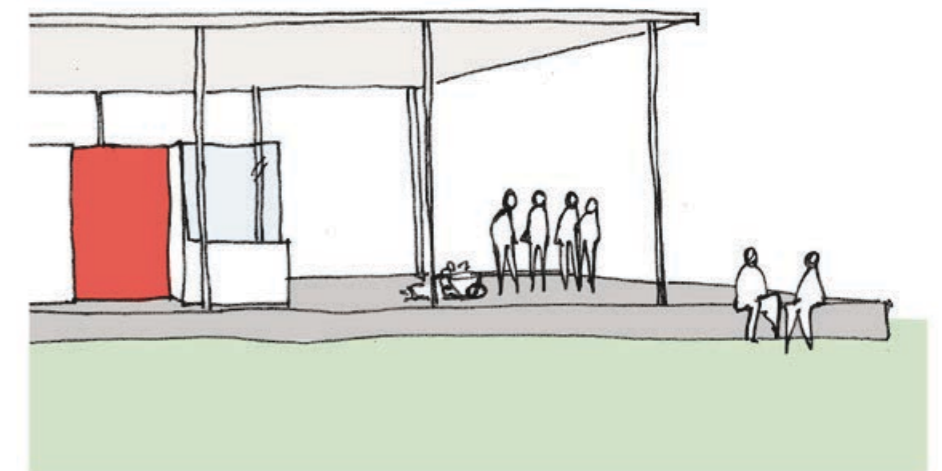
*The Grandstand areas can be a series of inter connected spaces that can be opened and closed to cater to a specific event, for general public use of amenities or bar facilities*



SHELTERED SEATING FOR SPECTATOR

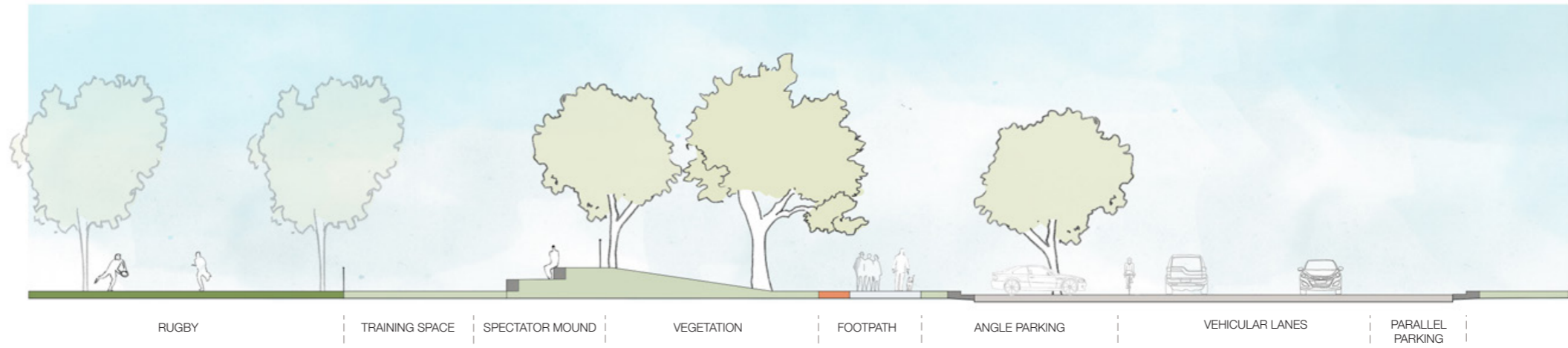


OPEN AMENITIES ACCESSIBLE TO ALL SPORTING CLUBS

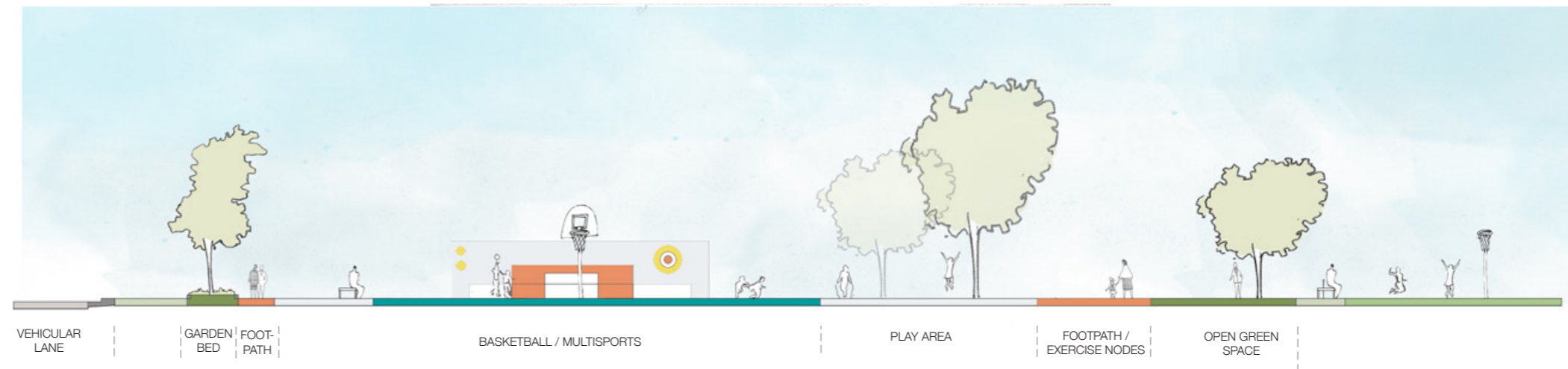


SHELTERED CANTEEN AND BAR SPACE ON EITHER SIDE

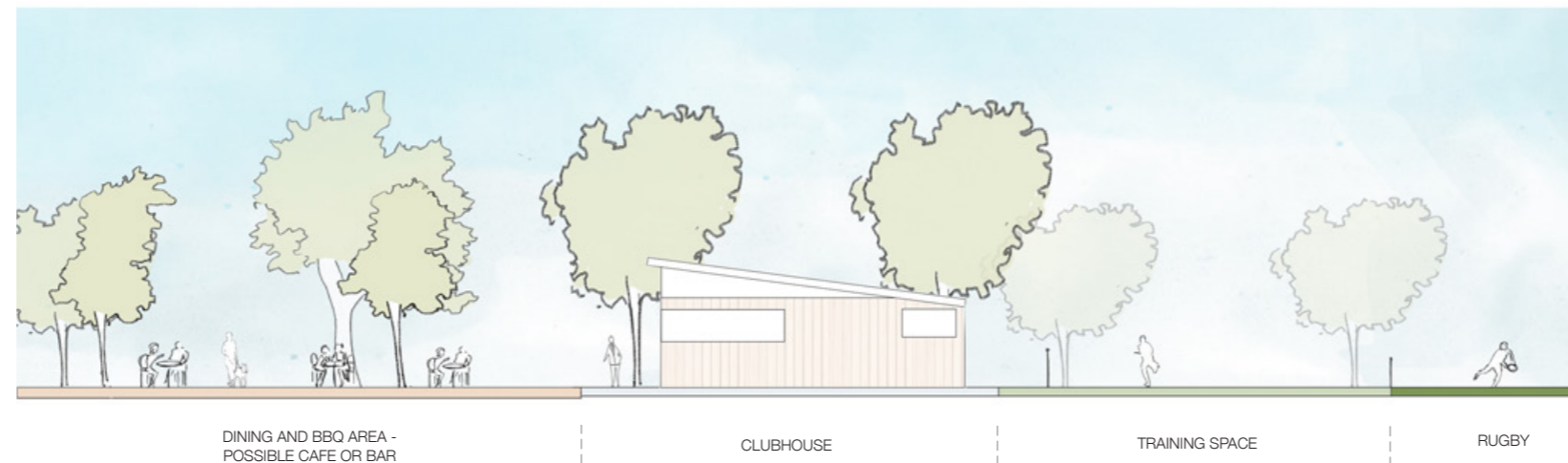
## 4.3 The Concept Plan Sections



SPECTATOR MOUND FOR RUGBY



PLAY AREA AND NETBALL



CLUBHOUSE

## 4.4 Precedents

### Pedestrian spines - 'The Sports walk'



**The Goods Line, Sydney;** A single path which can accommodate a series of activities, temporary installations, infrastructure & services.



**Jack Evans Boat Harbour, Tweed River;** Surfaces & structures creating continuity while also protecting existing elements such as trees.



**Speers Point Park, Lake Macquarie;** Pedestrian spines also become service corridors for deliveries and service infrastructure.



**Lakeway Redevelopment - Perth;** The spine can provide very good access to co-located elements such as intensive use areas or drainage swales for both users & maintenance.

### Sports Complexes



**David Phillips Field, Sydney;** Centralised, multi-sided pavilions that address and connect with all areas.



**Kareela Fields, Sydney;** Synthetic pitches are becoming more prevalent as they increase the hours of use per field & they can also accommodate several codes.



**Deakin Elite Sports Precinct, Geelong;** It is important that each field configuration is layered with as many sporting uses as it can to accommodate future demands.



**Mt Barker Sports complex, SA;** High quality and intensive use facilities can be integrated into an existing complex with minimal disruption thus allowing continued use.

### Furniture & Facilities



**Concrete edge lawn seating & viewing terraces, Redfern;** Allows for large spectator sports uses and integrates visually into the park setting.



**Viewing terraces, Erskineville;** A simple set of terraces can accommodate standing room viewing & formal seating terraces.



**Exercise stations;** Specialised exercise equipment can be at key points along the sports walk and expand the facilities available for all users of the park.



**Playgrounds;** At key points along the sports walk to provide another dimension to the park & entertain children when carers are playing sport.

### Building Structures - Exterior



**Lizard log amenities building - Chrofi;** Flexible park pavilions need to provide as many services and amenities as possible in a efficient way.



**Victoria Square, Adelaide - TZG;** Elevated roof structure provides flexible weather protection options & this creates flexible and adaptable community spaces.



**Calder Fwy Pavilion, Woodburn - BKK;** Iconic architecture creates a sense of identity. Identifiable landmarks also help locate you within the Oval.



**Cook Park, Sydney - Fox Johnson;** A continuity of materials & forms creates a suite of buildings that will form an identity for the complex.

### Building Structures - Interior



**Times Property Staff Centre - C&C Design;** Well designed, simple and robust finishes offer ease of use and express individual character.



**Centennial Park Pavilion - Lahnzimmro;** Hand basins can be opened up to hand basins & connect the user with their location.



**Theatre d'eau Pool Pavilion - Log Architects;** Good natural light access and ventilation are key to creating usable and inviting interior spaces.



**Queen Elizabeth Pool Pavilion, Canada - Group 2;** Sports pavilions need to create safe and inviting spaces when open or closed.

1

OVERVIEW

2

CONTEXT

3

VISION

4

CONCEPT PLAN

5

IMPLEMENTATION



## 5.1 Implementation Overview

The implementation of the Concept plan will occur over many stages as funding becomes available or necessity drives the process.

The purpose of the Concept plan is to coordinate capital and maintenance works and help prioritise future funding and budgets. The implementation of works in stages will allow for the continued function of the complex, addressing needs and minimising risks.

It is recommended that when contemplating a scope of works that consideration is given to several key elements such as site wide pieces of infrastructure e.g. sporting loops, pedestrian pathways, irrigation, roads and storm water drainage. These should all be considered holistically to ensure that they are set up in the most advantageous way, allowing for the next scope of works to be undertaken and that it is able to connect seamlessly to the previous stage of works as well as ensuring that they are not causing any detrimental effects to both the infrastructures operation or that of the Cale Oval site.

## 5.2 Staging plan

- 1 Grandstand and amenities
- 2 Cale Oval entrance and signage
- 3 Street line marking and trees
- 4 Netball court upgrades
- 5 Multicourt and play area
- 6 Tennis upgrade, clubhouse hub and playground
- 7 Spectator hill



## 5.2 Project Staging based on funding availability

POSSIBLE PROJECT STAGE	PRIORITY	ACTION
1. <b>Grandstand and amenities improvements</b>	<div style="display: flex; gap: 10px;"> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">H</div> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">M</div> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">L</div> </div>	<p>Undertake upgrade to the grandstand structure incorporating areas for storage for various clubs, public toilets, possible canteen for netball club use, bar facilities, change rooms, club room and so on.</p>
2. <b>Cale Oval entrance and signage</b>	<div style="display: flex; gap: 10px;"> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">H</div> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">M</div> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">L</div> </div>	<p>Formalise landscape entry to the grandstand and Cale Oval, including drop off zone, street trees and shade in the forecourt area to the grandstand structure. Include for entry signage and wayfinding signage upgrades. Additional landscaping and pedestrian track upgrade.</p>
3. <b>Netball courts upgrade</b>	<div style="display: flex; gap: 10px;"> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">H</div> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">M</div> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">L</div> </div>	<p>Provision of 4 improved and expanded netball courts, with shade trees and seating available nearby.</p>
4. <b>Streetscape upgrade and line marking</b>	<div style="display: flex; gap: 10px;"> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">H</div> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">M</div> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">L</div> </div>	<p>Provision of formal angled parking and street scape improvements along the boundary roads. Provision of safe pedestrian access, visual amenity improvements and connection of footpaths and track to form training and passive recreation linkages.</p>
5. <b>Multi court and play area</b>	<div style="display: flex; gap: 10px;"> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">H</div> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">M</div> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">L</div> </div>	<p>Provision of safe pedestrian links between the grandstand amenities, canteen and multi court area. Adaptable play space that can be used for junior netball skills training overflow. Options to introduce multisports open play such as Ultimate Frisbee, ping pong or fitness stations for use by the local community for group training / boot camps.</p>
6. <b>Tennis upgrade including, clubhouse hub and playground</b>	<div style="display: flex; gap: 10px;"> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">H</div> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">M</div> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">L</div> </div>	<p>Improvement and upgrade of 4 full tennis courts, open area for community gathering and improved use of clubhouse facility with forecourt upgrades. Development of play equipment focused on skills development for all ages and abilities.</p>
7. <b>Spectator hill and rugby field upgrade.</b>	<div style="display: flex; gap: 10px;"> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">H</div> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">M</div> <div style="border: 1px solid #ccc; border-radius: 50%; width: 25px; height: 25px; text-align: center; line-height: 25px;">L</div> </div>	<p>Improved spectator area with hill and options for benching, shade trees and improved visual quality of the western boundary to the rugby fields.</p>