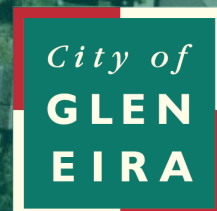


Lord Reserve and Koomang Park Masterplan

June 2019



GLEN EIRA
CITY COUNCIL

ASPECT Studios™

Contents

1.		4. Opportunities	26
1.1. Executive Summary	04	4.1. Maximising On-Street Parking	27
2. Introduction and Background	05	4.2. Spatial Opportunities	28
2.1. Municipality Parks and Open Space	06	5. Masterplan	29
2.2. Public Transport	07	5.1. Vision and Principles	30
2.3. Aboriginal Significance	08	5.2. Masterplan - Overview	31
2.4. Post Colonial Timeline	09	5.3. Masterplan	32
2.5. 1945 Aerial Map	10		
2.6. 1970 Aerial Map	11		
2.7. 1976 Aerial Map	12		
2.8. 2017 Aerial Map	13		
2.9. Ecological Significance	14		
3. Existing Condition and Uses	15		
3.1. Overview	16		
3.2. Existing Trees	17		
3.3. Existing Topography	18		
3.4. Built form	19		
3.5. Sports Amenities	20		
3.6. Movement	21		
3.7. Parking Capacity and Typologies	22		
3.8. Street Interface Conditions - Koornang Park	23		
3.9. Street Interface Conditions - Lord Reserve	24		
3.10. Unique Site Character	25		

Document Title: Lord Reserve and Koornang Park Masterplan

Date: June 2019



1. Executive Summary

1.1. Executive Summary

This document proposes a future masterplan to guide the investment in and potential upgrades to Lord Reserve and Koornang Park based on a vision and set of guiding principles.

It is envisioned that the two parks will be managed as a collective space, building upon its range of activities whilst improving its overall functionality. Specifically, the proposal seeks to address issues related to:

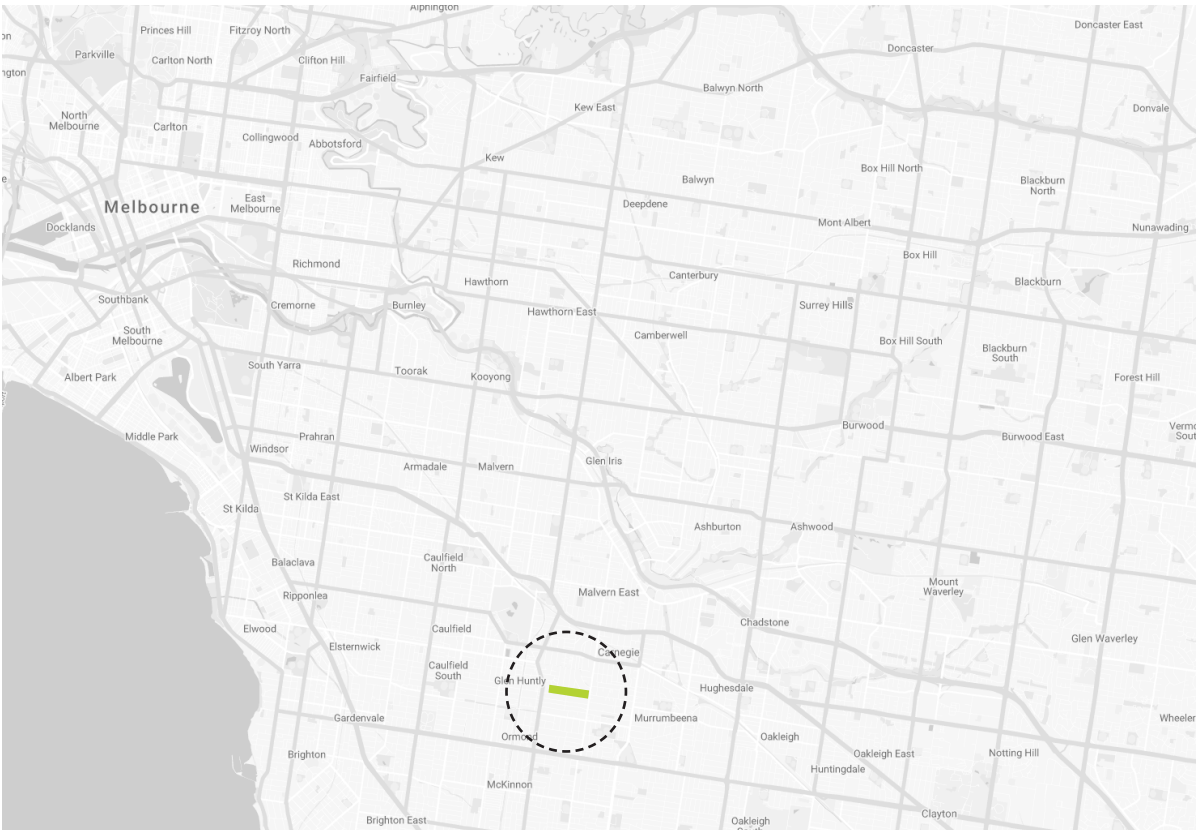
- Removal of Moira Avenue to reclaim open space and reconnect the two parks
- Redistribution of carparking capacity around the parks
- Provision of sporting facilities, pavilions and clubrooms
- Improved connections and movement around the parks
- Planting management

Location and Context:

Lord Reserve and Koornang Park is located in the city of Glen Eira, a multi-cultural and diverse city located in the south-eastern suburbs of Melbourne. Members of the Kulin Nation were the first inhabitants of the area which now makes up much of the south-eastern suburbs of Melbourne. The land which the parks are currently situated on was formerly known as the Leman Swamp. Koornang Park was formerly known as “Sugarworks Paddocks” as they were located north of the large sugar refining factory. The land was purchased by Council in 1913 for 450 pounds.

The document is broken down into the following sections:

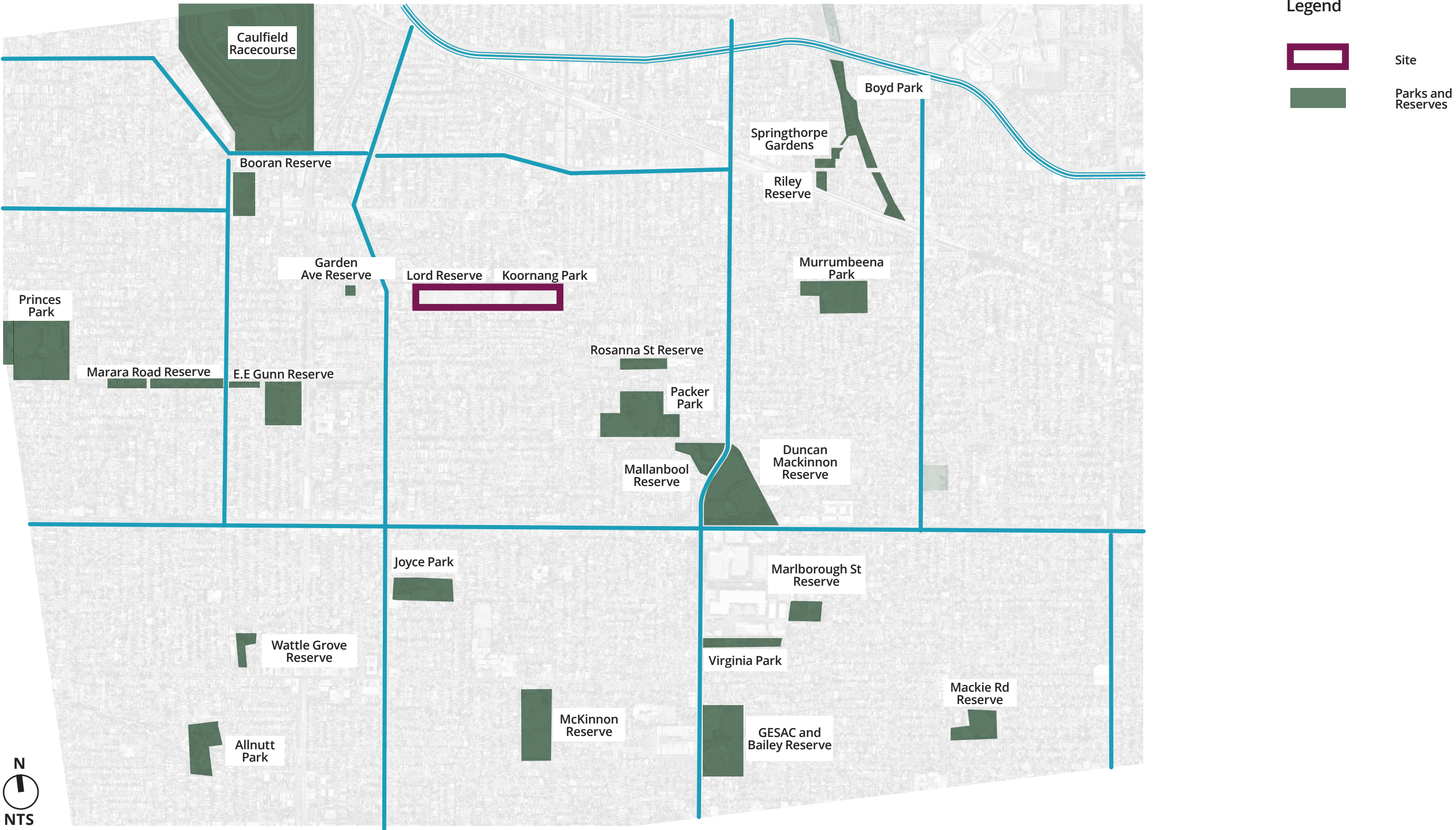
- Introduction and background, provides a short summation of the location and context of the site, as well as a historical timeline overview.
- Existing conditions and uses.
- Opportunities.
- Principles and masterplan.



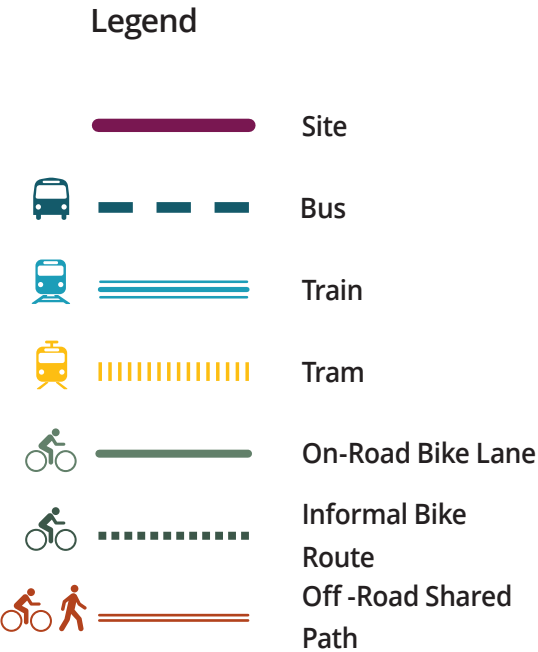
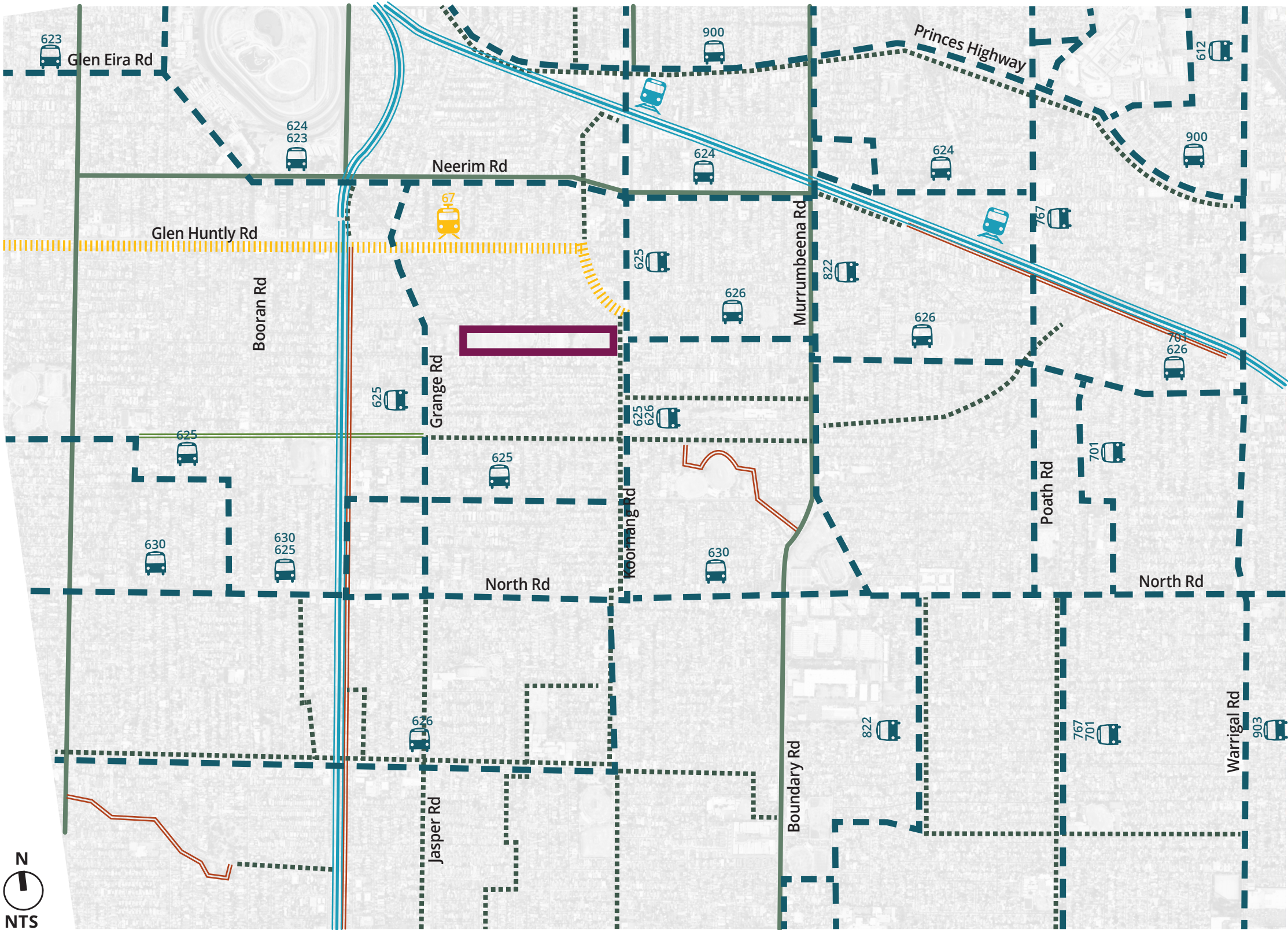
A photograph of a park with large, leafy trees in the foreground and middle ground. A dirt path winds through the grass. In the background, there is a fenced-in area, possibly a sports field, and a building with a red roof. The sky is clear and blue.

2. Introduction and Background

2.1. Municipality Parks and Open Space



2.2. Public Transport



2.3. Aboriginal Significance

The people of the Boon Wurrung* language groups of the Kulin Nation are the Traditional Owners of this area that now makes up the southern and south-eastern suburbs of Melbourne, which includes the municipality of Glen Eira.

Lord Reserve and Koornang Park rests on the ancient ancestral family estates of the Ngaruk Willam clans of the Boon Wurrung language people. To the north, close neighbours are the Wurundjeri Willam clans of the people who speak the Woiwurrung language—both are part of the much larger Kulin nation.

The Ngaruk Willam and Wurundjeri Willam clans, are parts of an ancestral canvas that made up the vast Kulin nation. The Kulin nation is a millennia-old federation of five distinct language groups and hereditary estates; respectively being the Boon Wurrung, Woiwurrung, Daung Wurrung, Dja Dja Wurrung, Watha Wurrung people. The Kulin nation covered an area of more than 2.5 million hectares of land, extending well beyond the furthest limits of today's 21 century Melbourne, and encompassing much of Central and Southern Victoria.

The Kulin Nation were bound through a complex bond of language, reciprocity, sacred sites and ceremony, judicial law, economy, blood ties and marriage. All were equally strong in their independence, with distinct dialects and customs from clan to clan. A true multicultural state of nations.

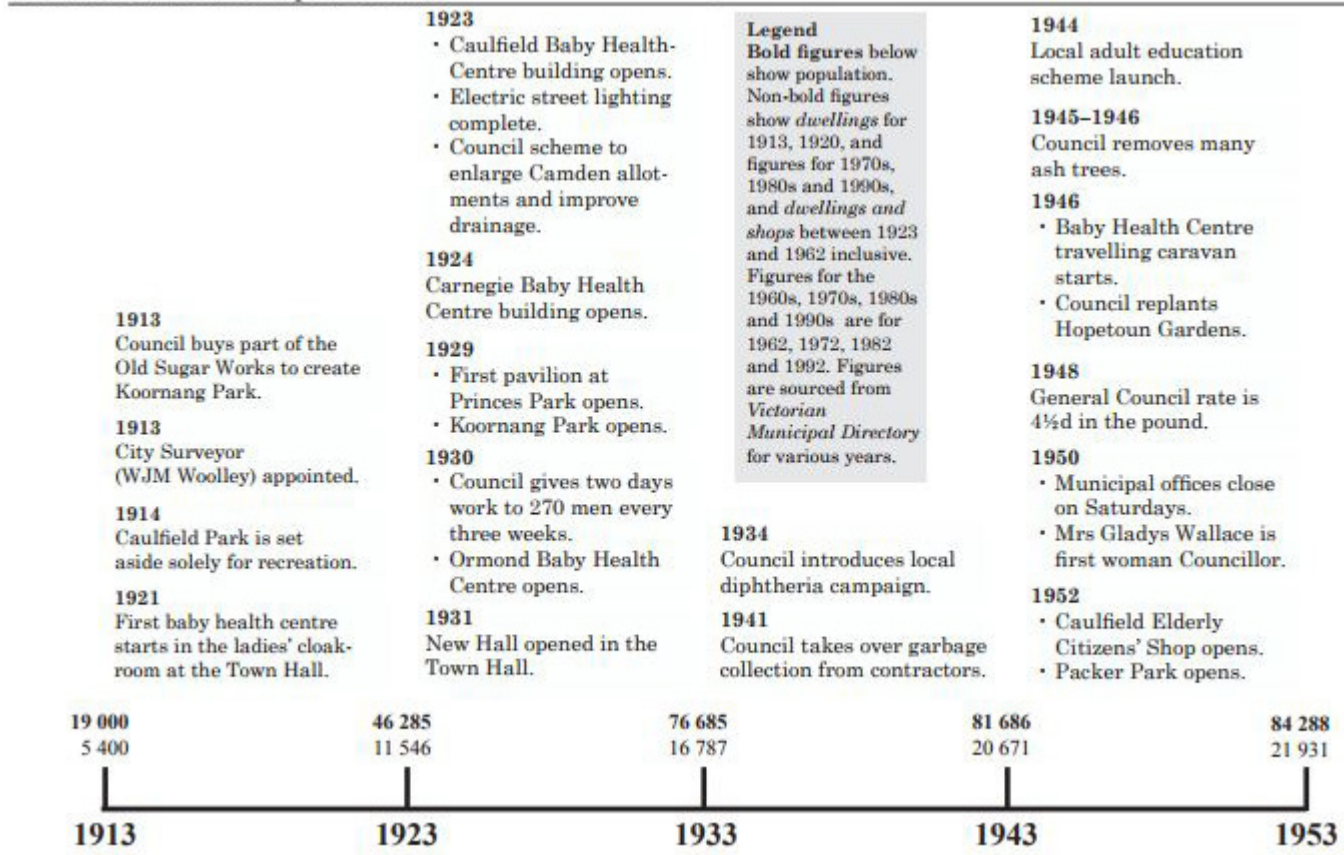
Council approved its inaugural Innovate Reconciliation Action Plan 2018-2020 (RAP) in October 2018. Glen Eira City Council's RAP has a vision is for a unified, respectful and thriving community that embraces Australia's First Peoples for their experiences of the past, their resilience in the present and their aspirations for the future. The plan is focused on building respectful relationships and providing meaningful opportunities for Aboriginal and Torres Strait Islander peoples to live well, work, be acknowledged as Australia's First Peoples and play a central role in Glen Eira's development.

(*Also known as the Bunurong, Bunwurrung, Boonwerung, Bunuworung and Bururong)

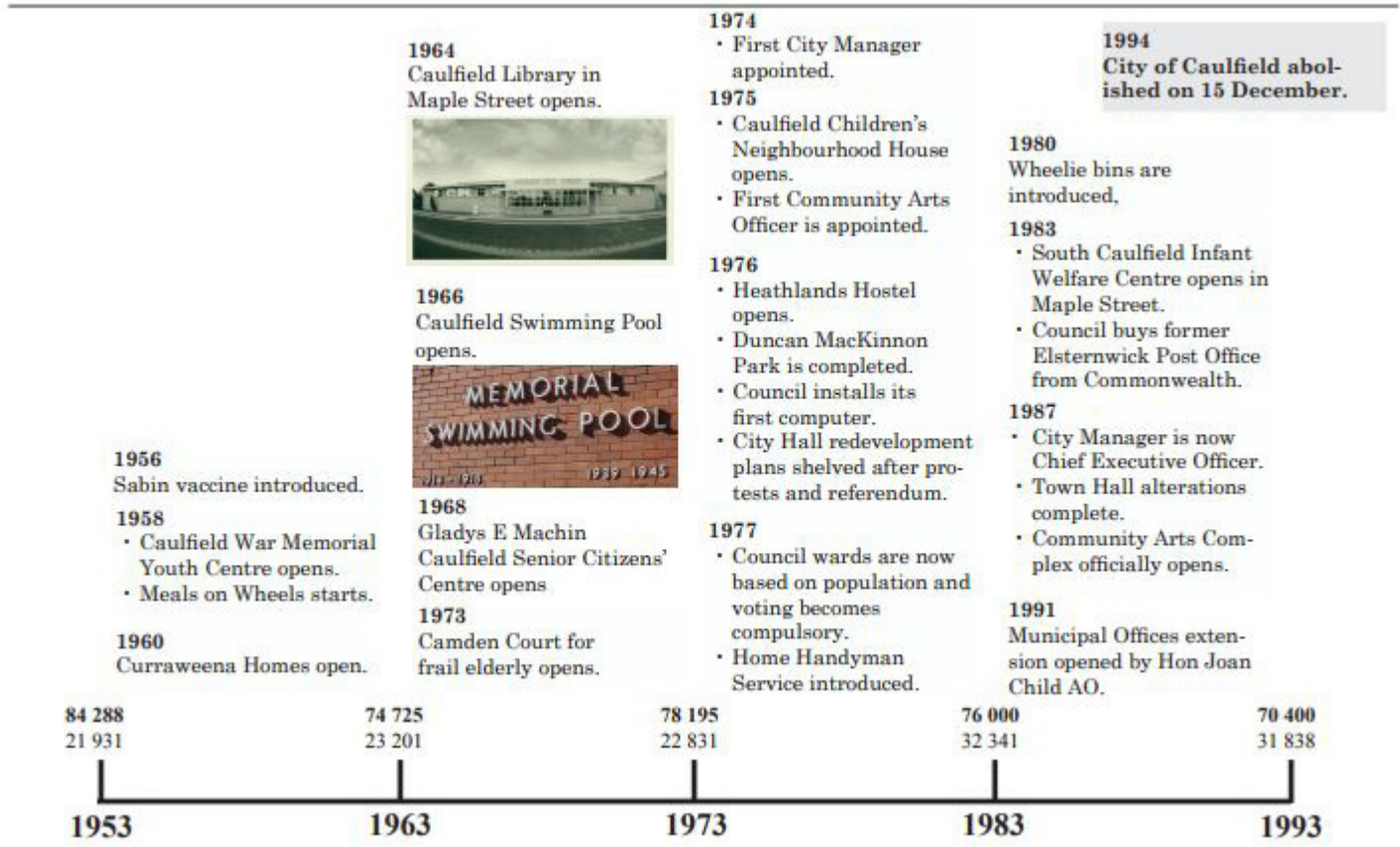


2.4. Post Colonial Timeline

Source: *Glen Eira Historical Society Newsletter, Issue Number 2, July 2013, page 4-5*



News article, The Prahran Telegraph, 12-03-1926, page 5
Source: <https://trove.nla.gov.au/newspaper/article/165135418?searchTerm=koornang%20park&searchLimits=#>

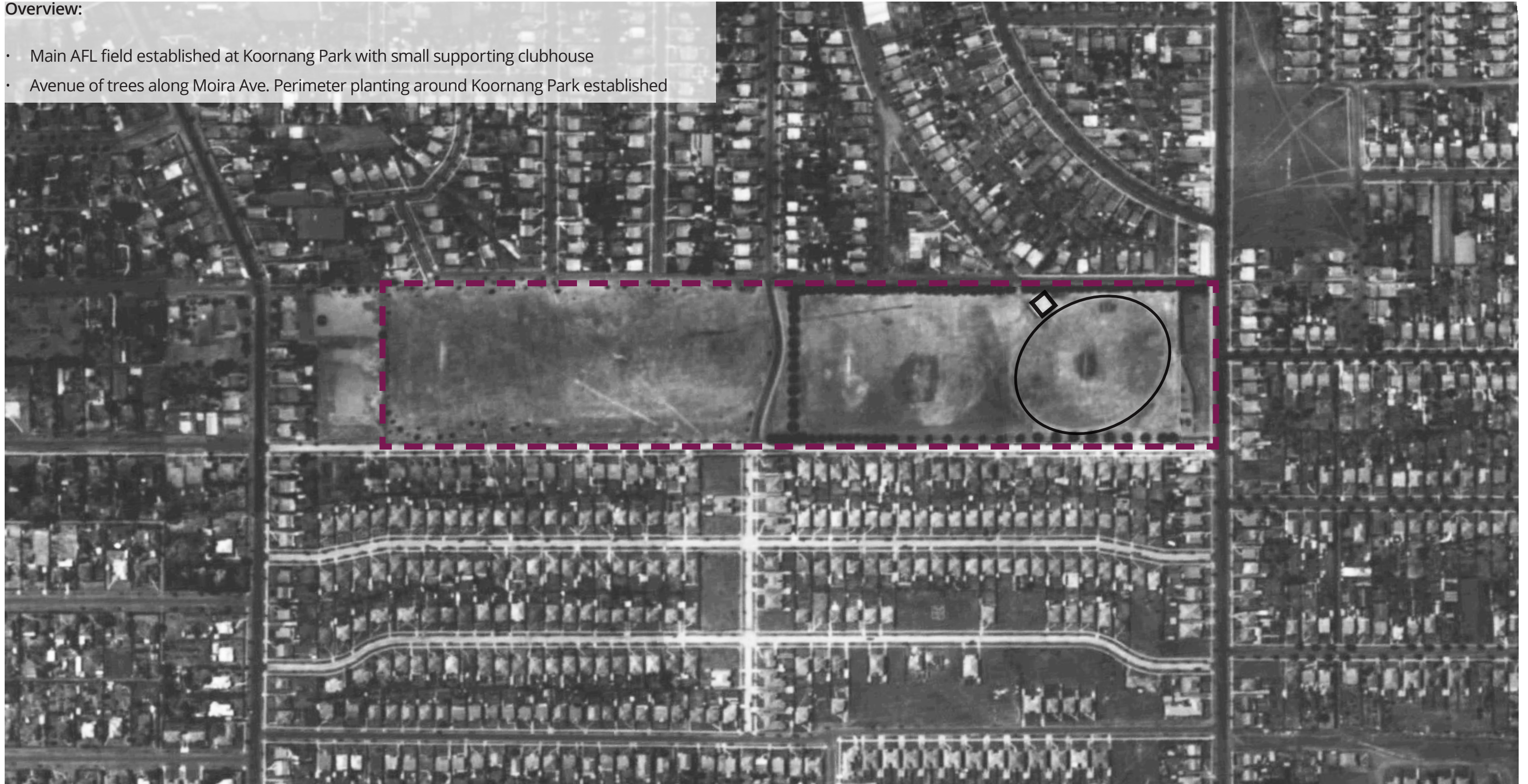


1929 Koornang Park Opens
1952 War Memorial (currently not apart of any RSL)
1966 Caulfield War Memorial Swimming Pool opens

2.5. 1945 Aerial Map

Overview:

- Main AFL field established at Koornang Park with small supporting clubhouse
- Avenue of trees along Moira Ave. Perimeter planting around Koornang Park established



2.6. 1970 Aerial Map

Overview:

- War Memorial completed adjacent to Koornang Road.
- Caulfield War Memorial Swimming Pool built, with carparking.
- Small pavilion along Munro Avenue.
- Perimeter planting around Lord Reserve established.



2.7. 1976 Aerial Map

Overview:

- Addition of clubhouse adjacent to existing pavilion along Munro Avenue.
- Raised grass embankment added to pool area.

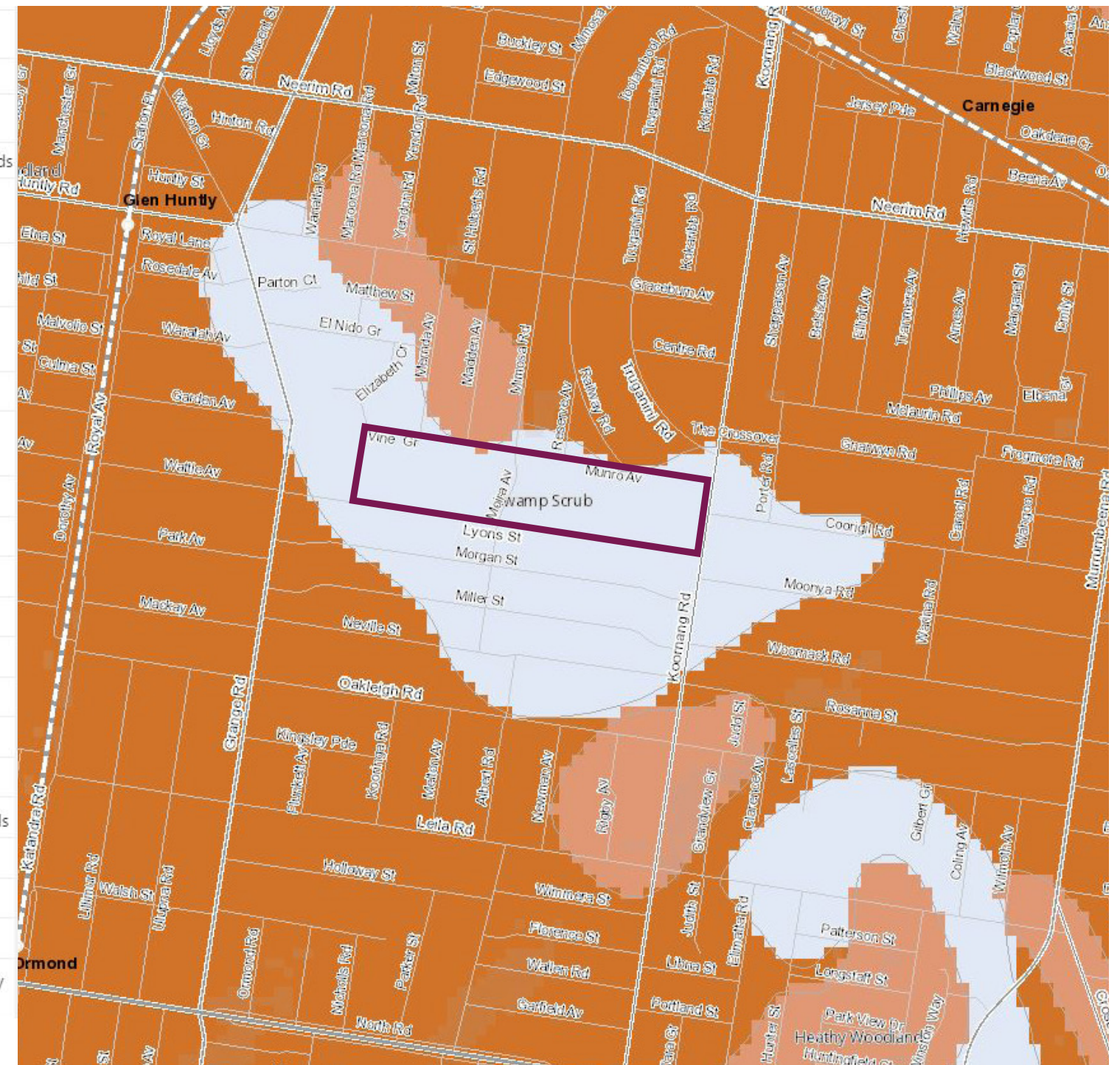
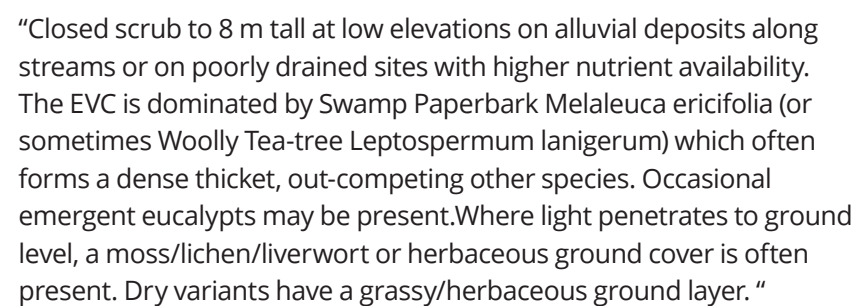


2.8. 2017 Aerial Map

Overview:

- 3 Cricket fields
- 1 AFL oval (1 cricket field)
- 3 Soccer fields
- 1 Cricket nets
- 3 Sport pavilions
- Outdoor equipment area
- Playground
- War Memorial
- Rose garden





3. Existing Condition and Uses



3.1. Overview

Lord Reserve is an open grassed area with three sports fields which cater for cricket and soccer; with two sports pavilions located 20 metres apart which service these grounds. The reserve is a dog off leash area and also has a perimeter walking path, cricket nets, public toilets, a rotunda and barbecue facilities.

Koornang Park caters for active and passive recreation with a senior sports oval, pavilion, cricket nets, outdoor fitness equipment and a golf practice cage. The Koornang Road frontage features a formal rose garden and memorial areas with a playground, rotunda, toilet and picnic facilities situated amongst a mix of native and exotic plantings.

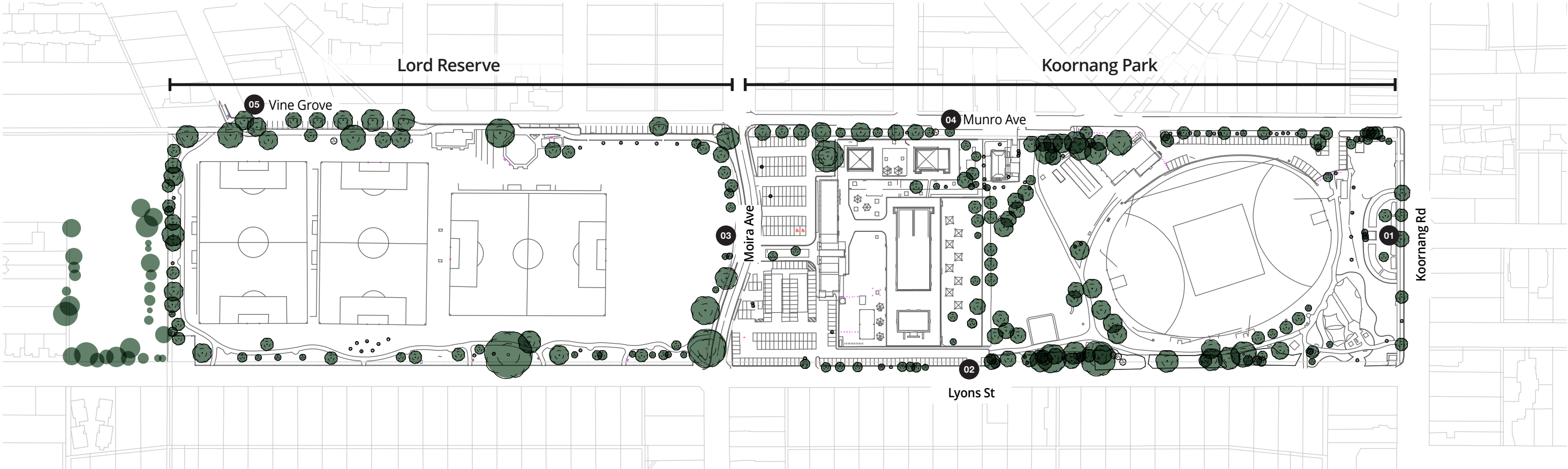
The Carnegie Swim Centre is a mid-1960s seasonal outdoor pool, open between November and March. Additionally, a toy library operates from a re-purposed residential property on Munro Avenue owned by Council.

Lord Reserve and Koornang Park are currently bisected by Moira Avenue which allows access to the Carnegie Swim Centre and carpark.

- The current inventory of site assets can be summarised as follows

Lord Reserve	Koornang Park
3 Cricket fields	Carnegie Memorial Swimming Pool (1966) (including associated 239 bay carpark)
3 Soccer fields	1 Beach volleyball court
Cricket nets	2 Tennis courts (decomissioned)
2 Sports pavilions	1 AFL oval (seniors)
1 Public toilet	1 Cricket field (within AFL oval)
1 Rotunda	1 Sports pavilion (pre 1945)
Picnic facilities	Cricket nets
48 Bays on-street parking	Outdoor fitness equipment area
8 Bays off-street parking	Golf practice cage
Walking track	1 Rotunda
Dog off-leash area	1 Toilet unit
	Picnic facilities
	37 Bays on-street parking
	305 Bays off-street parking
	Playground
	War Memorial (1952)
	Rose garden

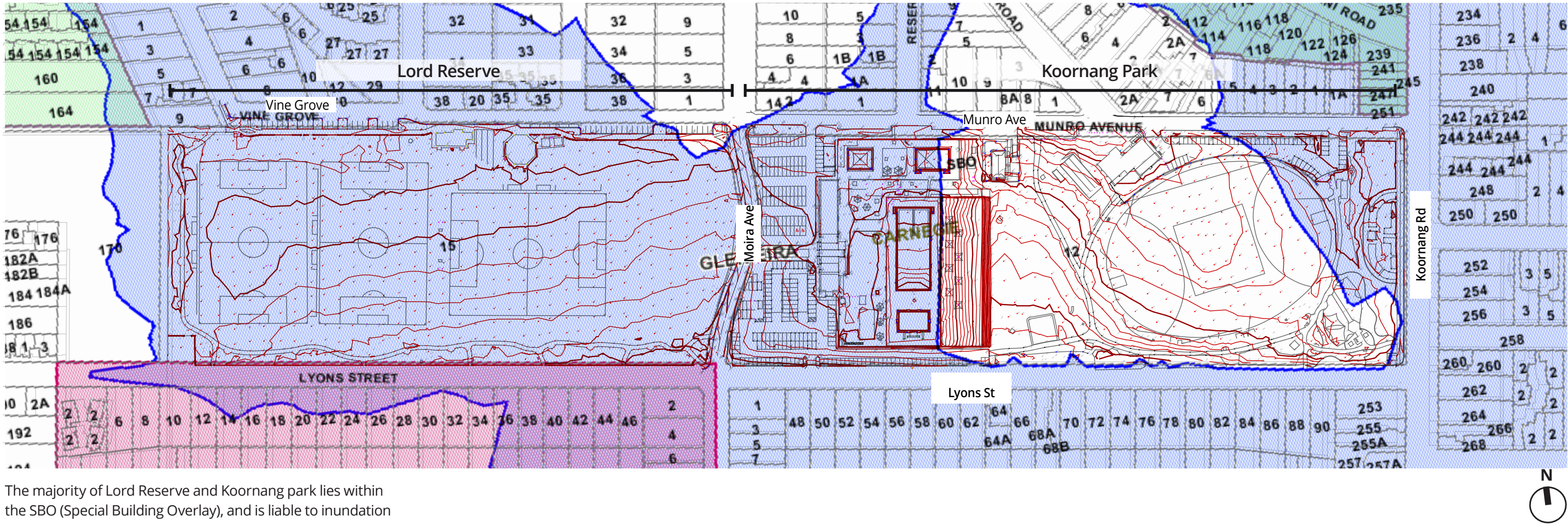
3.2. Existing Trees



Predominant Species

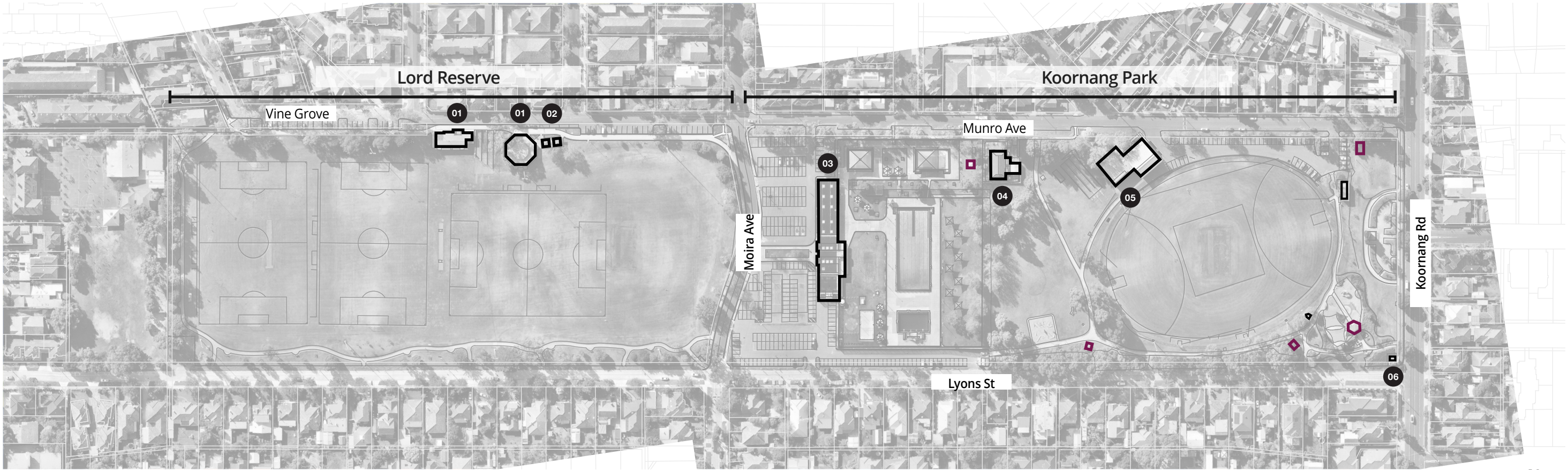
- 01 Koornang Rd - *Lophostemon confertus*
- 02 Lyons Street - *Acer platanoides*'Norway Maple' (S) *Tristaniopsis laurina*(N)
- 03 Moira Avenue - Alternate *Tristaniopsis laurina* and *Acer platanoides*'Norway Maple'
- 04 Munro Avenue - *Magnolia x grandiflora*
- 05 Vine Grove - *Magnolia x grandiflora*

3.3. Existing Topography



The majority of Lord Reserve and Koornang park lies within the SBO (Special Building Overlay), and is liable to inundation from overland flows from the urban drainage system.

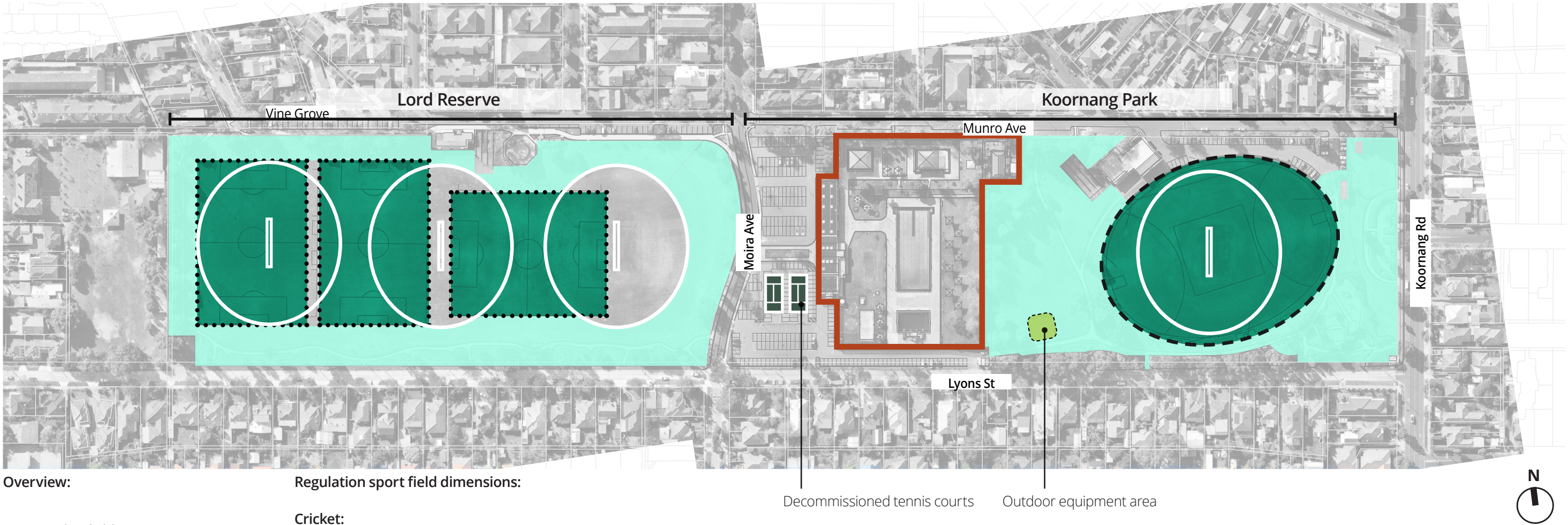
3.4. Built form



Site built features

- 01 Sports pavilion
- 02 Picnic facilities and shelter
- 03 Memorial pool
- 04 Caulfield community toy library
- 05 Koornang Park pavilion
- 06 Utilities building

3.5. Sports Amenities



- Overview:
- 3 Cricket fields
 - 1 AFL oval (1 cricket field)
 - 3 Soccer fields
 - 1 Cricket net
 - Outdoor equipment area

Regulation sport field dimensions:

Cricket:
Open Age (Community Club) - 50m min. playing field recommendation (p24, "Community Cricket Facility Guidelines" by Cricket Australia)

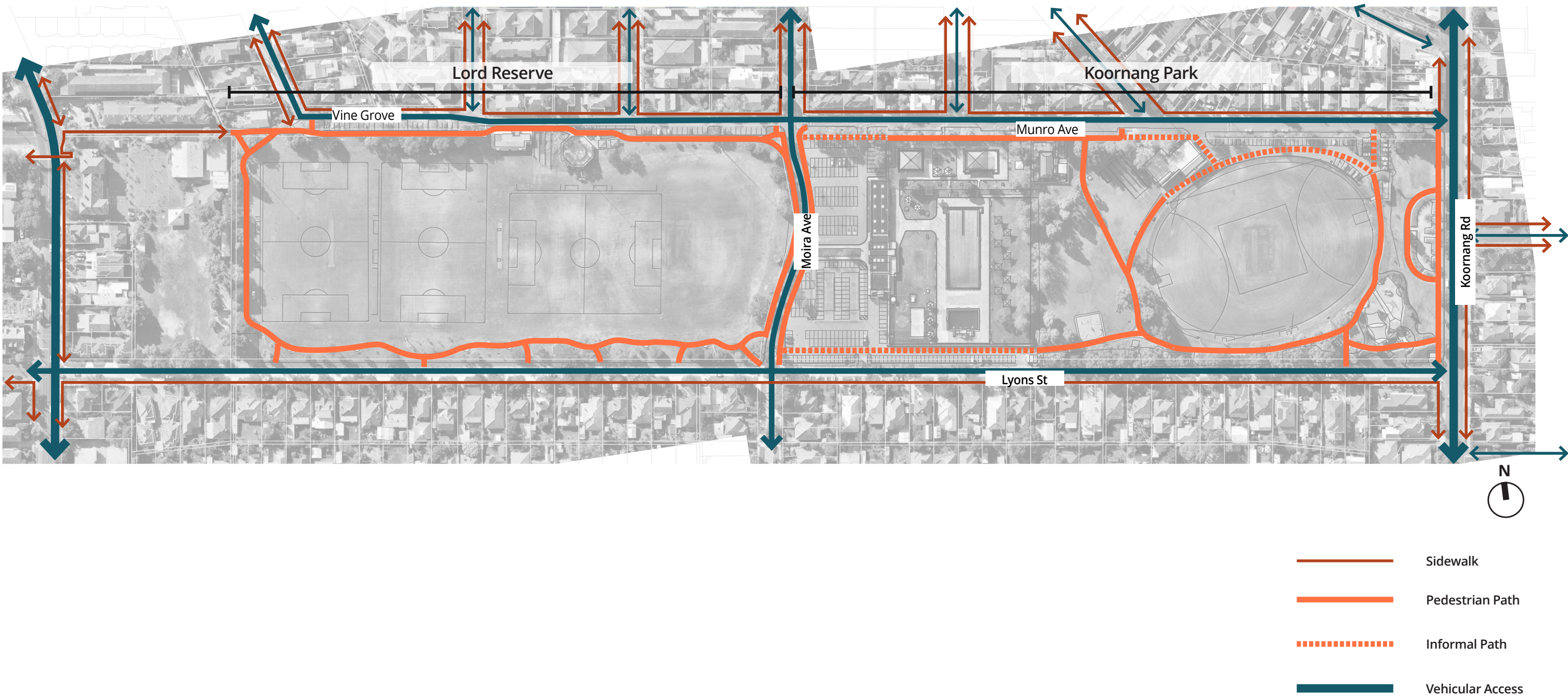
Soccer:
Existing field dimensions
Length: varies between 95m - 100m
Width: 67m - 75m

Recommended
Length: 90m min. - 120m max.
Width: 45m min. - 90m max.

AFL:
Current field dimensions
Length: 150m
Width: 113m

Recommended
Length: 135m min. - 185m max.
Width: 110m min. - 155m max

3.6. Movement



3.7. Parking Capacity and Typologies

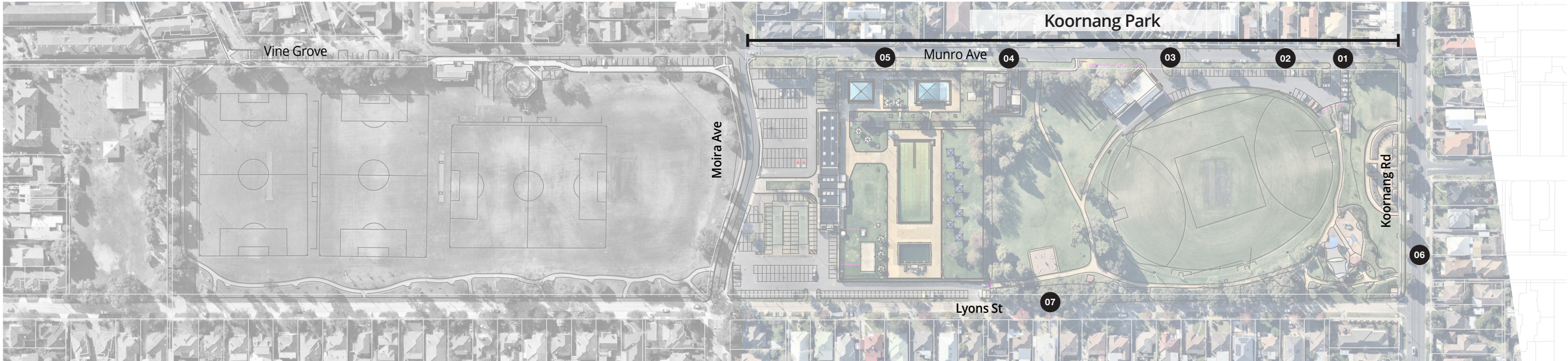


Overview

- Existing parking capacity across both parks is 398
- Lord Reserve capacity: 56 (48 on-road, 8 off-road)
- Koornang Park capacity: 342 (37 on-road, 305 off-road)

- On-Street Parking - 90°
- On-Street Parking - Parallel
- Off-Street Car Bays

3.8. Street Interface Conditions - Koornang Park

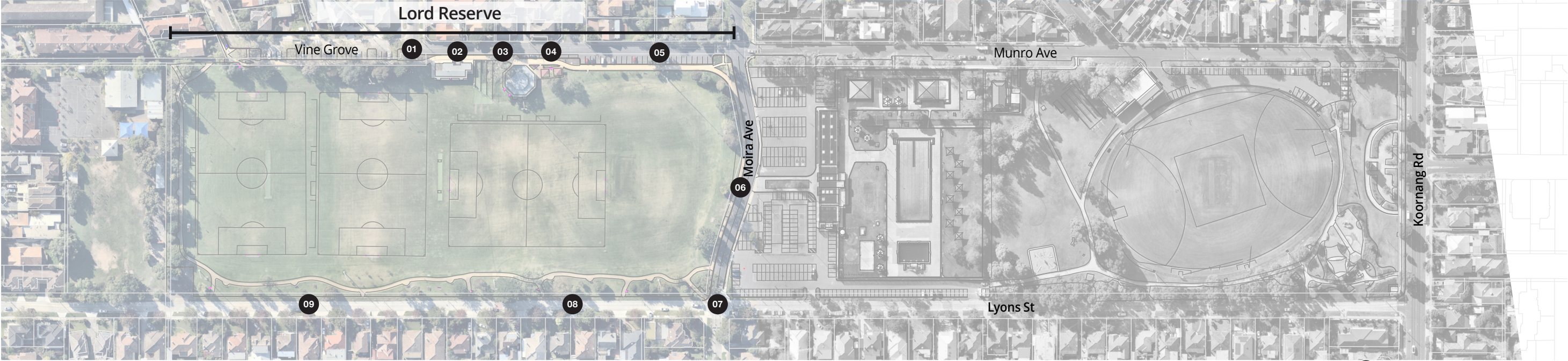


Koornang Park

- 01 — 05 Munro Avenue
- 06 Koornang Road
- 07 Lyons Street



3.9. Street Interface Conditions - Lord Reserve



- Lord Reserve
- 01 — 05 Munro Avenue
 - 06 — 07 Moira Avenue
 - 08 — 09 Lyons Street



3.10. Unique Site Character

Low plinth wall to park perimeter



Large trees in between 90° parking bays



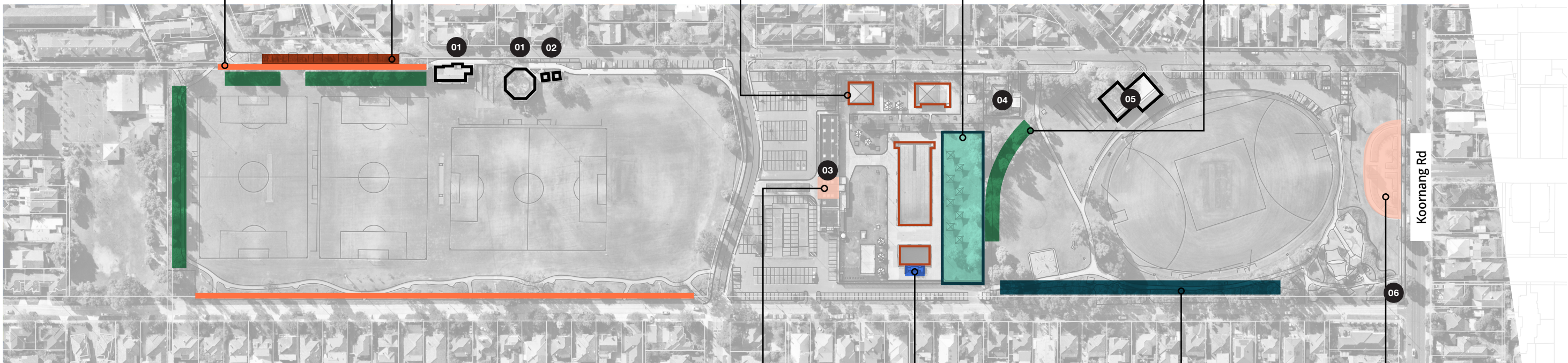
Raised tile edge to pools



Lawn embankment contained by stone wall



Large established trees providing shade over lawn



Site Built Features

- 01 Sports pavilion
- 02 Picnic facilities and shelter
- 03 Memorial Pool
- 04 Caulfield Community Toy Library
- 05 Koornang Park pavilion
- 06 Utilities Building



Memorial Swimming Pool entrance



Diving board structure



Dense planting as street separation



War memorial garden

4. Opportunities



4.1. Maximising On-Street Parking



Overview

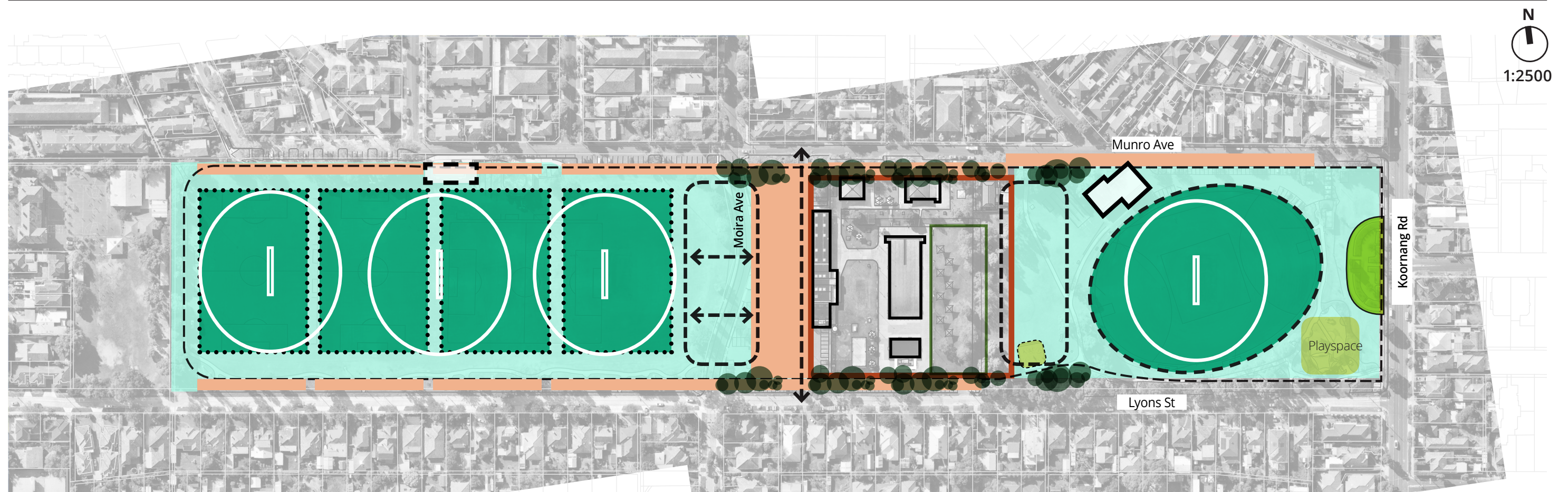
- Opportunity to continue 90° on street parking along Munro and Lyons, similar to the existing condition on Vines Grove.
- Formalise park perimeter interface by establishing a regular street tree line in between parking bays.
- Retain significant trees along park perimeter.
- Maintain generous planted area around existing and proposed trees in between car bay lots (ie. 2 car bay width)
- Continue generous width car bays as per Vines Grove parking (3.2m width).
*If 2.5m width used, an additional carbay can fit in between tree spacings.
- Considerations: location of existing overhead powerlines and services.



1:2500

Indicates number of parking bays

4.2. Spatial Opportunities



Overview

- Retain existing Memorial Pool and investigate opportunities for upgrade.
- Removal of Moirra Ave and opportunities to reclaim space for recreational use.
- Arrangement of parking to be considered as part of any future pool upgrade or redevelopment.
- Parking proposed along perimeter of park for on-street parking opportunities. 90 degree on-street carparking proposed along Lyons and Munro - low plinth wall extended along perimeter.
- Create consistent perimeter track which links Lord Reserve and Koornang Park.
- Opportunity to increase usage of space between raised grass embankment and AFL field.
- Increase perimeter planting to create a consistent tree canopy along street.
- Playspace and Memorial Garden locations retained.

Proposed Parking Zones

5. Masterplan

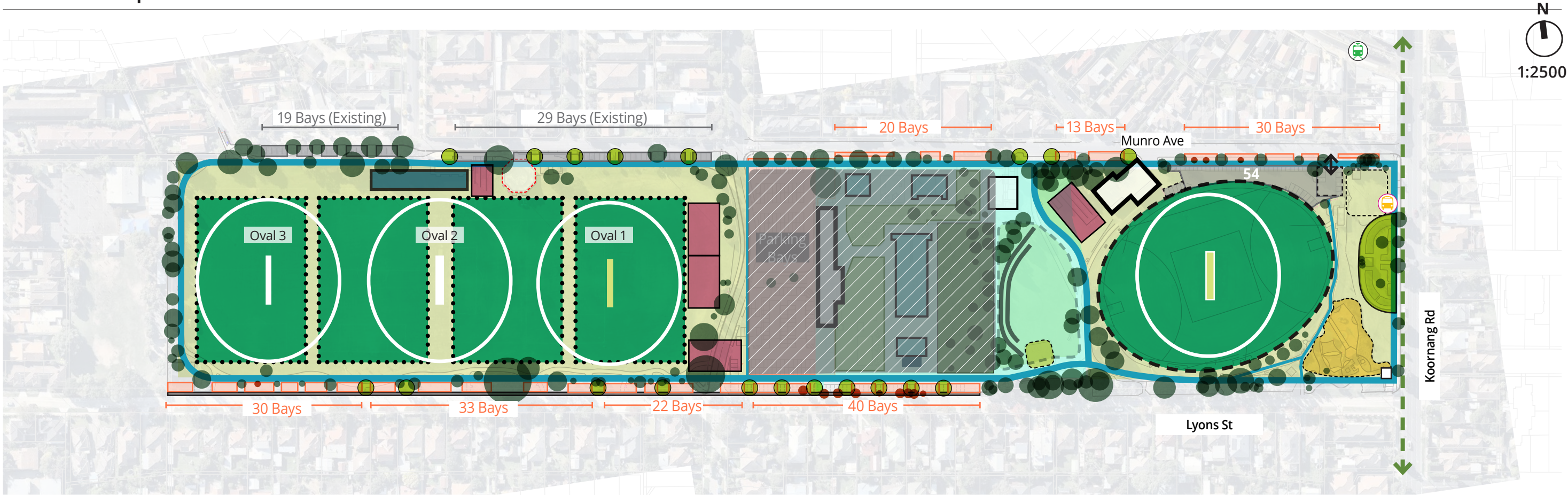


5.1. Vision and Principles

The vision for the Lord Reserve and Koornang Park Masterplan is to celebrate the existing unique character and features of the two parks, whilst uniting them as a single coherent space to meet the future needs of the community.

- Identify elements of the park that are unique to place and explore how these can be retained / reimagined / reinterpreted
 - Minimise traffic accessing the centre of the site
 - Retain as many significant trees as possible
- Consolidate Lord Reserve and Koornang Park to develop a consistent precinct character
 - Increase net area of open and recreational space
- Minimise visual impact of any new facilities upon the park

5.2. Masterplan - Overview



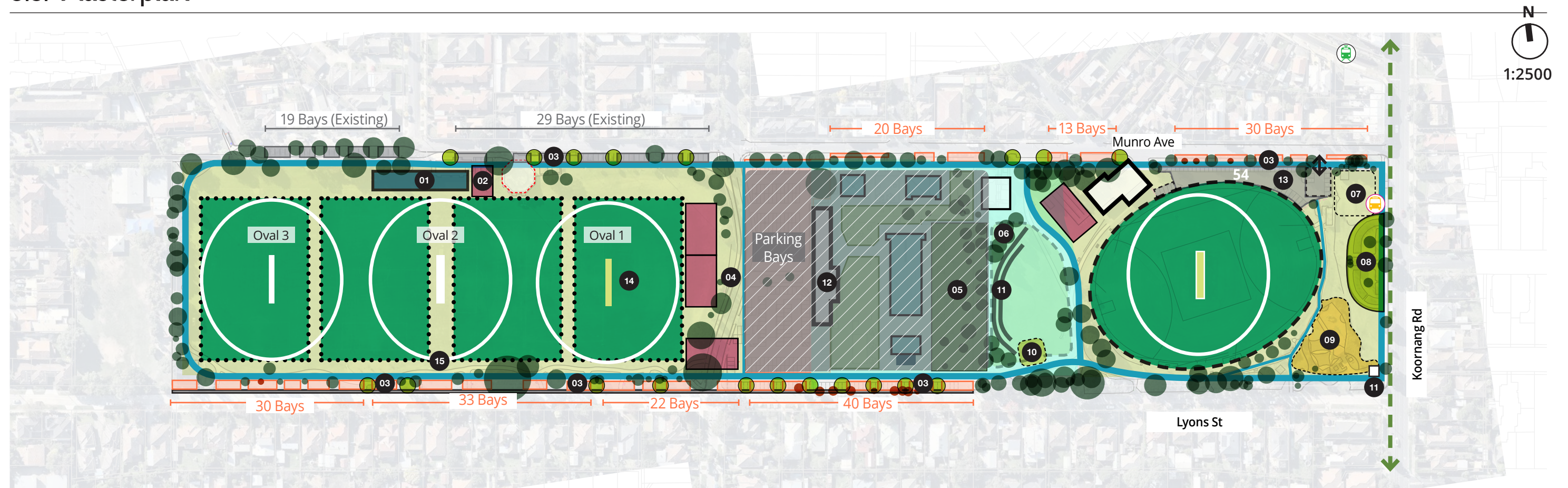
Overview:

- 1 AFL oval
- 4 Cricket fields
- 4 Soccer fields
- 4 Multi-Use Zones

Legend

- Perimeter Active Track
- Existing Tree
- Proposed Tree
- Removed Tree
- Tram Stop
- Bus Stop
- Carpark Access
- Cycle Path
- Existing Parking Zone
- Modified Parking Zone
- Multipurpose Activity Space
- Play Space
- Existing Pool Extents Retained
- Memorial Garden
- New Pavilion
- Consolidate Pavilion
- Oval With Synthetic Wicket
- Oval With Turf Wicket

5.3. Masterplan



- 01 Proposed location for Lord Reserve Pavilion. Consolidate pavilions by removing the two existing pavilions and build a new pavilion with capacity for sporting teams based at Lord Reserve.
- 02 Cricket net location to be retained at existing location in Lord Reserve.
- 03 Trees at regular intervals proposed in between 90° on-street parking to establish a continuous street presence. Retain significant trees. Allow for a car reversing buffer zone.
Investigate car parking width from current 3.2m width to 2.5m in order to gain extra parking capacity.
- 04 Remove Moira Avenue and reclaim as open space to connect the two parks.
- 05 Pool lawn embankment to be retained at current location.
- 06 Retain significant trees.
- 07 Improve condition and usability of this area.
- 08 Retain and enhance Memorial Garden.
- 09 Retain playspace location.
- 10 Retain outdoor equipment area.
- 11 Proposed terrace seating on eastern side of embankment, with opportunity for native planting area and passive open spaces.
- 12 Existing pool location and extents retained. The pool/park interface and car parking requirements will be considered as part of any future pool redevelopment or upgrade. This should consider native planting barriers and continuing the green edge.
- 13 Explore options to reconfigure car parking around the perimeter of Koornang Oval to provide a perimeter active track.
- 14 Additional soccer pitch proposed.
- 15 Dog off-leash areas to remain unchanged.

