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1 INTRODUCTION

1.1 Purpose of Masterplan

Cessnock City Council (CCC) has engaged Moir Landscape Architecture to prepare a Masterplan for the revitalisation of the Kurri Kurri Commercial Centre. The Kurri Kurri Commercial Centre Masterplan will be a component of the broader Kurri Kurri District Strategy that is being undertaken by Council. It is intended that the completed Masterplan will be integrated into the District Strategy and will guide future public domain improvements in the commercial centres of Kurri Kurri and Weston.

The impact of growth associated with nearby developments will have the potential to alter the character of the Kurri Kurri District. The developments include the rezoning of land for the Hunter Economic Zone in March 2002, the opening of the Hunter Expressway in March 2014 and the current Planning Proposal relating to the former Aluminum site at Kurri Kurri, which includes a significant industrial, commercial and residential land release.

The District will also be increasingly impacted by the rapidly emerging residential growth corridor between Kurri Kurri and Maitland. Council is being proactive in managing the potential impact of these developments by developing a District Strategy. The commercial centre masterplans will be a crucial component of the District Strategy and will help guide future public domain improvements in the commercial centres of Kurri Kurri and Weston to 2031.
1.2 Report Overview and Structure

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<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Description</th>
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<tbody>
<tr>
<td>1.0</td>
<td>Background</td>
<td>Provides background into the planning context and process of the Masterplan.</td>
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<tr>
<td>2.0</td>
<td>Context &amp; Analysis</td>
<td>Overview of the context of Kurri Kurri Commercial Centre and provides an overview of the analysis of the Study Area. Analysis of the Study Area was undertaken through a number of site visits, desktop investigation and consultation with Council staff. This analysis informed the development of the opportunities and constraints map which assists in guiding the Master Plan development process.</td>
</tr>
<tr>
<td>3.0</td>
<td>Vision &amp; Objectives</td>
<td>Key opportunities and initiatives were identified through the thorough analysis phase. This section identifies the key design principles and objectives and indicates how they have been applied to the development of the Kurri Kurri Masterplan.</td>
</tr>
<tr>
<td>4.0</td>
<td>Master Plan</td>
<td>The Master Plan section of the report provides detailed designs for key projects within the Master Plan. It also identifies principles that should be applied to future development within the area.</td>
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*Figure 1: Report Overview and Structure*
1.3  Background Documents

The following documents have been referenced throughout the Masterplan Report:

- Hunter Regional Plan 2036
- Cessnock Cycling Strategy 2016
- Pedestrian Access and Mobility Plan
- City Wide Settlement Strategy 2010
- Cessnock Aquatic Needs Analysis 2014
- Weston Town Centre Upgrade Concept 2006
- Cessnock LGA Economic Development Strategy
- University of NSW Kurri Kurri and District Research Project 2011
- City Wide Settlement Strategy 2010
- Cessnock LGA Traffic and Transport Strategy

1.4  Community Consultation

Cessnock City Council consulted with the local community on the Kurri Kurri District Strategy. The engagement process resulted in a range of findings and directions which have been tested with the overall project objectives and opportunities. Ideas and suggestions have been included in the masterplans where feasible and in line with Council’s Policies.

The Draft Masterplans will be exhibited to seek the community input into the plans. Revisions will be undertaken following review and input from stakeholders.
2 CONTEXT & ANALYSIS

2.1 Regional Context

Kurri Kurri is a unique town and important retail centre within the Cessnock LGA. Kurri Kurri has its own unique character and history and has been identified as a ‘gateway to the Hunter Valley’.

The Kurri Kurri District is located approximately 10 kilometers from the major regional centres of Cessnock and Maitland and is the second largest settlement in the Local Government Area (LGA) of Cessnock, being home to population of approximately 12,000 in 2016.

The District is not a definitive area, but generally encompasses the commercial centres of Kurri Kurri and Weston and the immediate residential, recreation and industrial land that surround them. The District generally extends to the former Hydro Aluminum site in the North, the Hunter Expressway in the east, the Hunter Economic Zone in the South and Peace Park in the West.

The District contains a variety of important destinations and attractions, most notably:

- The Kurri Kurri and Weston commercial centres
- Heritage items and prominent buildings
- The Kurri Kurri Aquatic and Fitness Centre
- A variety of parks, sports fields and public reserves, including Rotary Park at Kurri Kurri and Peace Park at Weston
- Over 50 murals
- Home of the annual Nostalgia Festival
- Hunter TAFE campus
- Kurri Kurri District Hospital
- Several primary and secondary schools
Figure 2: Regional Context (Insert – Study Area)
2.2 The Study Area

For the purpose of this report, the Masterplan will focus on the main commercial streets and adjacent side streets and lanes.

The Study Area is defined by the main streets (Lang and Barton Street) extending from the west at Alexandra Street to the east at Merthyr Street. Adjacent side streets including Allworth Street, Brunker Street, Hampden Street, Mitchell Avenue / Victoria Street have been included within the Study Area (refer to Figure 3).

The centre contains a primary area of activity along Lang Street, between Hampton and Victoria Streets and less active commercial fringe, which is zoned B4 Mixed Use. In the hierarchy of centres, Kurri Kurri is a Commercial Centre whose role has traditionally been to support the major centre of Cessnock.

Key features and attractions of the Study Area include:

1. Rotary Park
2. Library / Community Centre
3. Kurri Kurri Hotel
4. Chelmsford Hotel
5. Courthouse
6. Big Kookaburra
7. Visitor Information Centre
8. Coles Supermarket

A thorough analysis of the Study Area has been undertaken and an overview is included in the following section of the report.
Figure 3: The Study Area
2.3 History and Identity

A combination of wide streets, heritage buildings and expansive vistas gives Kurri Kurri a traditional country town feel. Known as a ‘gateway to the Hunter Valley’, the Town has a strong sense of character that is enhanced by public art which interprets the rich history of the area.

History
Kurri Kurri was founded at the beginning of the 1900’s to service prosperous coal mining of the region. The Town is proud of the area’s industrial past and sporting personalities. The area has been home to a number of successful sports persons which have represented the nation.

Character and Identity
Kurri Kurri offers a range of attractions for visitors but is best known for its historical murals which depict the history of the area and its annual nostalgia festival which attracts over 40,000 people to the region.
2.4 Context Analysis

2.4.1 Traffic and Transport

The townships of Kurri Kurri and Weston have limited public transport connections with the surrounding area. There is no train service, however, frequent commuter buses provide links to Morisset Railway Station and Maitland Railway Station.

Travel into the commercial centres from the surrounding neighborhood and beyond is mainly via car. The masterplans aim to encourage safe and legible routes into the commercial centres to encourage pedestrians and cyclists from surrounding neighborhoods.

Figure 4: Traffic and Transport Analysis
2.4.2 Recreation Spaces and Playgrounds

There are two parks within the Study Area (Rotary Park and Molly Worthington Netball Court). The nearest playground is located at George Winter Park to the north of the Study Area. A proposed playground at Molly Worthington Reserve would ensure there are adequate playgrounds within close proximity to nearby residences, schools and the Commercial Centre.

There is currently a gap in the network of playgrounds. Establishing a new playground at Molly Worthington Netball Court would address the playground provision gap in Kurri Kurri, as shown in Figure 5.

Figure 5: Recreation Space and Playgrounds Analysis
2.4.3 Cycle and Pedestrian Network

Cessnock City Council adopted the Cycle Strategy in June 2016. The Cycle Strategy sets Council’s direction to establish a bicycle friendly environment within the LGA over the next 20 years. The Kurri Kurri and Weston Masterplans identify a range of additional bike infrastructure improvements which will supplement and enhance the Cycle Strategy. The aim is to encourage bike use for short trips to the commercial centres, schools and surrounding neighborhoods.

The proposed routes use the existing laneway networks, on road and shared paths to provide links to key destinations and recommend a range of treatments to improve safety, wayfinding and amenity for bike riders.
2.4.4 Topography and Views

Kurri Kurri is situated on an elevated topography. Views to distant ranges are available from streets within the Commercial Centre. Key buildings such as the Kurri Kurri Hotel, Chelmsford Hotel and The Store are located on high points within the Commercial Centre with views available on approach from the surrounding neighborhoods.

The Masterplan will endeavor to ensure key view corridors are maintained or enhanced where possible. For example, street tree plantings should be used to frame views.

Figure 7: Topography and Views Analysis
2.5 Commercial Centre Analysis

2.5.1 Access

Access within the Commercial Centre is currently limited due to a lack of pedestrian crossings and through site links. As a result there are typically greater shop vacancies along the northern side of Lang Street.

Additional pedestrian crossings and through site links would assist in creating a well connected Commercial Centre.

Figure 8: Kurri Kurri Commercial Centre Access Analysis
2.5.2 Landmark Buildings and Views

Kurri Kurri Commercial Centre has a range of services which encourage visitation from surrounding neighborhoods. The Commercial Centre is serviced by three large anchor tenants (Coles, Aldi, IGA).

There are several vacant buildings throughout the Commercial Centre, along Barton and Lang Street. Improvements to pedestrian safety and accessibility may assist in ensuring visitation to these shop fronts to encourage occupation.

There are limited food outlets which could be encouraged into the Commercial Centre if the streetscape upgrades provide an emphasis on outdoor dining. Key heritage buildings are generally located on the street corners, adding to the unique character of Kurri Kurri. The Masterplan provides opportunities to place emphasis on these key buildings.

Figure 9: Kurri Kurri Commercial Centre Landmark Building Analysis
2.5.3 Car Parking

The existing supply of car parking within the Commercial Centre is generous. There is currently 760 carparking spaces, with only 15 of these being accessible. Parking within the Commercial Centre is predominantly on street angled and nose in parking. On street parking is mostly angled or 90 degree.

Large areas of car parking service the major supermarkets, located at the west end of the Centre off Lang Street (associated with Coles and Anytime Fitness) and the centre of Barton Street (associated with Aldi and IGA).

Figure 10: Kurri Kurri Commercial Centre Carparking Analysis
2.5.4 Street Trees

The Commercial Centre currently lacks street trees plantings. Existing trees within the study area are limited to the following:

- A central planting of Franxius sp. along Lang Street (between Hampden and Victoria Street).
- Large palm tree on Allworth Street roundabout.
- Informal plantings along side streets.

A Street Tree Masterplan is to be prepared and additional street trees are to be installed to improve the visual amenity, define the Commercial Centre and street hierarchy, green the street and provide shade.

*Figure 11: Kurri Kurri Commercial Centre Existing Tree Analysis*
3 VISION & OBJECTIVES

3.1 Kurri Kurri Commercial Centre Vision

The Kurri Kurri District will be an accessible community supported by attractive and distinct employment centres, strong industry and high quality open spaces. The Kurri Kurri District is presently experiencing change, as a result of the Hunter Expressway opening in early 2014 and growth associated with development in the urban release areas to the north of the district. In response to the increased accessibility, new residential and commercial development through the District will place pressure on the commercial centres of Kurri Kurri and Weston.

The rich history of Kurri Kurri will be highlighted through strengthened connection between the built form and the public domain. Emphasis on significant buildings and historical elements of significance will reinforce the distinct character of the Town and differentiate it from nearby centres. The Kurri Kurri Commercial Centre will be thriving and welcoming both physically and socially. A focus on pedestrian and cyclist connectivity will increase safety, amenity and activity within the Commercial Centre.

Active streetscapes with an emphasis on outdoor dining and amenity will draw visitors. Improved vehicular movements and connections will encourage visitors from the wider region into the Commercial Centre. Physical and visual links will be strengthened and improvements to existing parks will ensure they encourage use by a mixed range of formal and informal user groups, with the ability to cater for large scale events to encourage visitors to the Commercial Centre.

3.2 Key Masterplan Objectives

The Masterplan will guide future domain improvements in the Commercial Centre. The public domain improvements will retain the character of the Commercial Centre whilst catering for increased growth in the surrounding areas. The key objectives for the development of the Kurri Kurri Masterplan build on those identified in the project brief and in response to the vision for Kurri Kurri.

The objectives of the Kurri Kurri Masterplan are as follows:

**Enhance Visual Amenity:**
- Improve the visual amenity of Kurri Kurri Commercial Centre with public domain improvements, such as paving, landscaping and street furniture.

**Improve Accessibility and Amenity:**
- Enhance accessibility and amenity for pedestrians and cyclists
Encourage Housing Diversity:
- Encourage housing diversity within the fringe commercial areas

Preserve Important Vistas:
- Identify and strengthen important vistas to surrounding natural features and landmark elements within the Commercial Centre.

Improve Traffic Flow:
- Improve traffic flow and car parking within the Commercial Centre.

Improve Rotary Park:
- Formalise the use of the Rotary Park for passive recreation and community events. Improve the attractiveness of Rotary Park and its integration into the immediate surrounds.

Differentiate from other town centres:
- Enhance and complement the character and heritage of the town to differentiate Kurri Kurri Commercial Centre from those nearby.
3.3 Kurri Kurri Centre Opportunities Framework

Figure 12: Master Plan Opportunities Framework Design
3.4 Proposed Masterplan Initiatives

The following provides an overview of the initiatives proposed to assist in implementing the objectives of the Masterplan to a framework level.

3.5 Urban Form

The relationship between built form and the public domain is integral to a town’s sense of place. Kurri Kurri has a number of distinctive features including heritage buildings, Rotary Park, views to distant ranges and numerous murals, which depict the heritage of the place. These elements define the character of Kurri Kurri and distinguish it from surrounding towns.

The Master Plan identifies opportunities to place controls on building heights, development types and the treatment of key sites to ensure the existing character is maintained and not eroded by future development. Significant vistas to distant landscapes and key buildings which are reference points within the Commercial Centre should not be lost by future development or street tree planting.

The master plan aims to ensure the function of the Commercial Centre is focused on providing a diverse range of commercial, retail and food outlets to ensure the long term viability of the Centre.

3.5.1 Urban Form Initiatives

**Initiative**

| 1.1 | Review the DCP to discourage ‘strip mall’ type commercial developments (large footprint shops, food and retail outlets) with off street car parking, particularly on Victoria Street, Mitchell Avenue and Lang Street to maintain a vibrant Commercial Centre. |
1.2 Review the DCP to encourage retail and food outlets to develop active street frontages and address and activate smaller laneways, in particular.

1.3 Review the DCP to ensure height controls (on Lang Street and Barton Street in particular) to retain streetscape and town character. Building heights should not impact on the visual curtilage of Heritage Buildings.

1.4 Establish Height Controls on key sites to protect significant views to key buildings. Ensure long distance views along streets are maintained and framed where possible.

1.5 Review the DCP to encourage a continuous awning along Barton Street between Allworth and Hampden Street and Lang Street between Allworth and Mitchell Avenue to create a pedestrian scale.

1.6 Retain larger lots sizes (4000m2) to provide separation between each Commercial Centre and retain the rural town character.

1.7 Ensure future development discourages off street car parking on Lang Street which creates car dominated streetscapes, increases large commercial signs and sterilises future infill retail / shops.

1.8 Investigate the feasibly of relocating existing netball courts in Molly Worthington Park and redeveloping the Site.

1.9 Review the DCP to encourage two or three storey mixed use commercial / retail with residential above the Workers Club Site and 238 Lang Street (Goodyear Auto care).

1.10 Review the DCP to ensure development activates frontages and entries address the street.

Table 1: Key Initiatives Urban Form
3.6 Transport and Movement

Pedestrian movements throughout the Commercial Centre are currently complicated and connections across the main streets are limited. As a result there are typically greater shop vacancies along the northern side of Lang Street.

Pedestrian connectivity throughout Kurri Kurri could be significantly improved to increase the number of visitors to the Commercial Centre. Creating a safe, pleasant environment focused on pedestrians and cyclists can have a direct link to the success of a Commercial Centre.

The Masterplan aims to encourage pedestrian and cyclist movement within the Commercial Centre through increased pedestrian crossings, new pedestrian and cyclist networks, reduced traffic congestion and improvements to the amenity of the Centre.

Figure 13: Traffic and Movement Principles Diagram
### 3.6.1 Transport and Movement Network Initiatives

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*Table 2: Key Initiatives Transport and Movement Network*
3.7 Public Domain Improvements

Kurri Kurri has a rich history with many unique features, including heritage buildings and murals which define the Township. The Masterplan identifies opportunities to improve the public domain to enhance these existing elements and interpret the Town’s heritage. This would enhance the sense of identity and character of the Commercial Centre, differentiating it from other nearby towns.

The implementation of a coherent materials and a modern furniture palette which compliments the existing character of Kurri Kurri will significantly improve the amenity of the Town to increase repeat visitation. Street tree planting is proposed to ‘green’ the Commercial Centre, define the street hierarchy and provide amenity for pedestrians.

The Masterplan places an emphasis on outdoor cafes and dining to encourage visitors to the Commercial Centre, with an emphasis on streets fronting Rotary Park. Kurri Kurri is known for its number of murals located within the Commercial Centre which depict historical events. The master plan identifies the important role public art plays in establishing a towns sense of place. Recommendations are included within the master plan to increase curate and increase public art within the Town.
### Initiative

<table>
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| 3.1    | Provide a unified street scape palette including paving, furniture and lighting which reflects the rural town character.  
  Provide street trees and low shrub planting in kerb extensions within the Commercial Centre to calm traffic, improve safety, visual amenity and 'green' the streetscape in accordance with a tree planting program for the District. |
| 3.2    | Prepare a Street Tree Masterplan and ongoing Tree Planting program for streets outside of the Study Area to create a sense of arrival into the Commercial Centre.  
  Upgrade nominated footpaths in the Kurri Kurri Commercial Centre with a consistent palette to improve visual amenity, provide a unified street, remove trip hazards and allow for outdoor dining. |
| 3.3    | Undertake a lighting upgrade to provide pedestrian scale lighting throughout the Commercial Centre and parks to improve pedestrian safety and amenity.  
  Investigate opportunities to illuminate key buildings and heritage facades to create a strong sense of character and provide night time amenity. |
| 3.4    | Establish a temporary mural / artwork & Banner Pole artwork program to encourage repeat visitation.  
  Establish a Mural Curator identify appropriate mural locations, protect key building and heritage facades and maintain quality (subject material and execution). |
| 3.5    | Locate the Pit Pony Sculpture near Lang Street in Rotary Park at the entry to town. |

*Table 3: Key Initiatives Public Domain*
3.8 Recreation and Open Space Improvements

Rotary Park is a great asset to the Town of Kurri Kurri, providing a sense of arrival into the Commercial Centre and a significant opportunity for community events. The central location of the Park and street frontages on Lang and Barton Street are currently under utilised. There is currently a gap in the playground amenities within close proximity to the Commercial Centre.

The Masterplan aims to ensure Rotary Park is a flexible community space catering for a range of outdoor activities, including large events. Investigate opportunities to provide a playground within close proximity to the Commercial Centre to encourage visitors to take breaks in Kurri Kurri.
3.8.1 Recreation and Open Space Initiatives

**Initiative**

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<th>Initiative</th>
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<tbody>
<tr>
<td><strong>4.1</strong></td>
<td>Undertake upgrades to Rotary Park to sympathetically consolidate existing elements and create a flexible Village Green and Park for community events.</td>
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<tr>
<td><strong>4.2</strong></td>
<td>Relocate and upgrade with public toilets at Rotary Park with toilet facilities including accessibility amenities and baby change facilities.</td>
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<tr>
<td><strong>4.3</strong></td>
<td>Limit the installation of additional embellishments in Rotary Park to ensure the space remains usable for local events.</td>
</tr>
<tr>
<td><strong>4.4</strong></td>
<td>Investigate the opportunity to provide a playground with amenities in the western portion of the Molly Worthington Netball Courts Site.</td>
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*Table 4: Key Initiatives Recreation and Open Space Improvements*
4 MASTERPLAN

4.1.1 Overview of the Masterplan

The Masterplan has been developed based on a response to the findings in the detailed analysis. A focus has been placed on the development of the Commercial Centre and connectivity throughout the Study Area.

The Masterplan has been separated into the following key projects:

- Project 1: Lang Street Upgrades
- Project 2: Barton Street Upgrades
- Project 3: Rotary Park Improvements
- Project 4: Molly Worthington Park Improvements
- Project 5: Pedestrian Arcade
- Project 6: Wayfinding and Public Art
- Project 7: Street Tree Masterplan

4.1.2 Masterplan Options

Three Masterplan options have been developed to reflect varying cost outputs. The Masterplan identifies a range of basic interventions and public domain improvements. The level of intervention and resulting public domain benefits can be expanded over time as shown in Option B and C.

Note: Option A has been included in the report, whilst options B and C have been included as Appendix A.
4.2 Kurri Kurri Commercial Centre Masterplan

Kurri Kurri Master Plan Key:

1. LANG STREET WEST
   Streetscape upgrades to Lang Street between (Alexandra Street & Allworth Street) to create sense of arrival to the Commercial Centre. See Section 4.3.

2. ALLWORTH STREET
   Streetscape improvements including street tree planting to Allworth Street. See Section 4.9.

3. LANG STREET CENTRAL (WEST)
   Streetscape upgrades to Lang Street between Allworth Street & Hampden Street. See Section 4.3.

4. ROTARY PARK UPGRADES
   Upgrades to Rotary Park. See Section 4.5.

5. BARTON STREET WEST
   Streetscape upgrade to Barton Street fronting Rotary Park between Allworth and Hampden Streets. See Section 4.4.

6. BRUNKER STREET IMPROVEMENTS
   Streetscape improvements to Brunker Street. Refer to Section 4.9.

7. HAMPDEN STREET
   Streetscape improvements including street tree planting to Hampden Street. Refer to Section 4.9.

8. PEDESTRIAN ARCADE
   Proposed pedestrian connection between Lang Street and Barton Street. Refer to Section 4.9.

9. LANG STREET CENTRAL (EAST)
   Streetscape upgrades to Lang Street between Hampden and Victoria Streets. Refer to Section 4.3.

10. MITCHELL AVENUE
    Streetscape improvements including street tree planting to Mitchell Avenue. Refer to Section 4.9.

11. VICTORIA STREET
    Streetscape upgrade to Victoria Street. Refer to Section 4.9.

12. PLAYGROUND
    Proposed Playground at Molly Worthington Park. Refer to Section 4.6.

13. NETBALL COURTS
    Reconfiguration of existing netball courts. Refer to Section 4.6.

14. LANG STREET EAST
    Streetscape upgrades to Lang Street between Victoria Street & Merthyr Street to create sense of arrival to the Commercial Centre. Refer to Section 4.3.

15. PEDESTRIAN CONNECTION UPGRADE
    Liaise with property owner to provide lighting and artwork to enhance existing pedestrian connection. Refer to Section 4.7.

16. ALLWORTH STREET
    Streetscape upgrade to create sense of arrival into Commercial Centre.

17. BIKE LANE UPGRADE
    Bike lane and median upgrade at the intersection of Burton and Victoria Street allowing for safer bike crossing.
4.3 Lang Street Upgrades

4.3.1 Lang Street Principles

**Figure 15: Lang Street Upgrades Principles**

**KEY:**
1. Implement building height control and ensure it is in keeping with the existing scale.
2. Upgrades to existing footpath, to put an emphasis on pedestrian connectivity and outdoor dining. Provide a consistent material palette throughout the Commercial Centre.
3. Create opportunities to extend footpath into existing car spaces to create space for outdoor dining.
4. Provide street tree planting and landscaping to define the Commercial Centre.
5. Ensure safe pedestrian crossing points across Lang Street to connect to Rotary Park and Barton Street.
6. Upgrades to Rotary Park and amenities to facilitate events to encourage visitation to the Commercial Centre.
7. New street lighting to improve night time safety.
4.3.2 Lang Street Upgrades Overview

Figure 16: Lang Street Upgrade Overview
4.3.3 Lang Street Upgrades (West)

KEY:
1. A shared path connection to Boundary Street, Kurri Kurri Hospital and beyond.
2. Kerb extension to reduce the crossing distance, improve pedestrian access and safety.
3. New bus shelter and accessibility improvements.
4. New street trees and low shrub planting in kerb extensions to calm traffic, improve safety, visual amenity and green the street.
5. Driveway modification and road lane adjustments to maintain access to Coles car park.
6. Median removed to increase footpath widths and improve access.
7. New kerb extension at pedestrian crossing to reduce the crossing distance and improve pedestrian safety.
8. Widened shared path between Alexandra and Allworth Streets to improve access to on street parking and bike access to the shops and Centre.
9. Removal of barrier fence and obstructions (trolley racks) to improve access and declutter the street.
10. New intersection footpath connection to improve access and pedestrian circulation.
11. Commercial Centre bypass traffic signage to direct vehicles around the main street.
12. In road pavement threshold to denote Commercial Centre entry and encourage a low speed traffic environment.
13. Pit Pony Statue at Commercial Centre entry to celebrate the region's mining heritage.
14. New street trees and low shrub planting in kerb extensions to calm traffic, improve safety, visual amenity and green the street.
15. Retain existing street tree and roundabout clock.

Figure 17: West Lang Street Upgrade Plan (Corner of Station / Second Street)
4.3.4 Lang Street Upgrades (East)

**KEY:**

16. In road pavement threshold to maintain low traffic speeds and improve safety.
17. Footpath upgrade to address cross fall issues and improve accessibility.
18. Retain and supplement existing street tree plantings.
19. New paved footpath to improve the visual amenity, provide a unified streetscape and remove trip hazards.
20. Provide a consistent street furniture suite with seating and bike racks at regular intervals.
21. Encourage outdoor dining and retail on the footpath.
22. Future roundabout removal and installation of intersection traffic signals.
23. New plaza link between Lang Street and Barton Street with outdoor dining and seating to improve access and circulation through the Commercial Centre. Refer to Section 4.7.
24. Partnership project with land owner to improve through site link use and safety. Refer to Section 4.7.
25. Commercial Centre bypass traffic signage to direct through traffic around the Centre.
26. Double avenue street tree planting along Lang Street between Mitchell Avenue and Merthyr Street to improve the visual amenity, provide shade and create a gateway entry to the Centre.
27. Shared pathway to connect to Main Road, Heddon and beyond.
28. Future road widening to four lanes to improve traffic flow.
29. Temporary traffic refuge on Lang Street to improve pedestrian access and safety.

*Figure 18: East Lang Street Upgrades Plan (Between Hampden and Merthyr Street)*
4.3.5  Section 1: Lang Street West

Figure 19: Typical treatment to Lang Street between Alexandra & Allworth St
4.3.6 Section 2: Lang Street Central West

Figure 20: Typical treatment to Lang Street between Allworth & Hampden Street
4.3.7 Section 3: Lang Street East

Figure 21: Typical treatment to Lang Street between Mitchell Ave & Merthyr St
4.3.8 Section 4A: Lang Street Central Option A

Figure 22: Treatment Option A to Lang Street between Hampden and Victoria St
4.3.9 Section 4B: Lang Street Central Option B

Figure 23: Treatment Option B to Lang Street between Hampden and Victoria St
4.3.10 Section 4C: Lang Street Central Option C

Figure 24: Treatment Option C to Lang Street between Hampden and Victoria St
4.4 Barton Street Upgrades
4.4.1 Barton Street Principles

Figure 25: Barton Street Upgrade Principles

Key:

1. Implement building height control on Burton Street which is in keeping with the existing scale.
2. Provide continuous awning along Barton Street to retain pedestrian scale.
3. Upgrades to existing footpath with an emphasis on outdoor dining and pedestrian amenity. Create a consistent material palette through the Commercial Centre.
4. Street tree planting and landscaping to provide amenity and identify Barton Street.
5. Safe pedestrian crossing across Barton Street to connect shops to Rotary Park and Lang Street.
6. Upgrades to Rotary Park.
7. Extend Rotary Park into existing carpark.
8. Provide safe cycle connections.
4.4.2 Barton Street Upgrades Overview

**Figure 26: Barton Street Upgrade Overview**
4.4.3 Barton Street Upgrades Plan

**Key:**

1. Footpath upgrade to improve the visual amenity, provide a unified street and remove trip hazards.
2. Building height and awning planning controls to unify the street and provide a continuous edge to the park.
3. Encourage outdoor dining and retail on the footpath.
4. In road street tree plantings to improve the visual amenity, green the street, provide shade and create a low speed traffic environment.
5. Mid-block kerb extension to reduce crossing distances, improve pedestrian access, circulation and safety.
6. Parking changed to parallel parking to increase park area and amenity.
7. In road pavement threshold to maintain low traffic speeds and improve safety.
8. Rotary Park renewal to improve amenity and increase spaces for community event use.
9. New coach bus parking on Barton Street near new public amenities.
10. New pavement threshold to denote Commercial Centre entry and create a low speed traffic environment.
11. New bicycle end of trip facilities and storage.
12. Mid block kerb extension to reduce crossing distances, improve pedestrian access, circulation and safety.
13. New concrete footpath connection to improve access and circulation around the Commercial Centre.
14. New footpath or shared zone in the car park access lane to improve pedestrian circulation and safety.
15. In road street tree plantings to improve the visual amenity, green the street, provide shade and create a low speed traffic environment.
16. New bus shelter and accessibility improvements.
17. Bike lane and intersection / median modifications to improve bike movements and safety.
18. Proposed bike boulevard loop on Barton Street (north) to improve access, safety and encourage bike use to the Commercial Centre and nearby schools.

Figure 27: Barton Street Upgrades Plan
4.4.4 Section 5A: Barton Street Option A

Figure 28: Barton Street Option A
4.4.5 Section 5B: Barton Street Option B

Figure 29: Barton Street Option B
4.4.6 Section 5C: Barton Street Option C

Figure 30: Barton Street Option C
4.4.7 Section 6: Barton Street Central

Figure 31: Barton Street Central Typical Treatment
4.5 Rotary Park Improvements

The Rotary Park Masterplan aims to provide a flexible village green for passive recreation and community event use. The Plan proposes sympathetic improvements to the Park to retain the existing character and create a series of spaces to improve the amenity, usability, access and circulation for the enjoyment of workers, residents and visitors.

Rotary Park – Artist Impression

Memorial Walk Theming Images

Memorial walk stone insert

Interpretive text in memorial walk
4.5.1 Rotary Park Concept Plan

Rotary Park Concept Plan Key:

1. Retain and protect the War Memorial, iconic Kurri Kurri Kookaburra and Mining Memorials.
2. Install a Pit Pony Statue at the entry to the Commercial Centre and park to celebrate the towns mining heritage.
3. Establish a Kurri Kurri Memorial Walk to celebrate, consolidate and curate the collection of memorials and plaques.
4. Declutter the central lawn areas to increase the usable park area for passive recreation and community event use.
5. Improve the accessibility and circulation with a range of park paths.
6. Relocate the central park amenities to provide a flexible open lawn area for community events such as the Nostalgia and food festival and farmers markets, outdoor cinema, celebration and carols night.
7. New public amenity building including male, female, accessible and baby change facilities, bike end of trip and storage facility.
8. Provide coach bus parking on Barton Street near new amenities building.
9. Provide additional spillover seating near bus interchange.
10. Improve and formalise the main park entries.
11. Unify the park with a consistent palette of furniture, materials and planting.
12. Regrade the lawn areas to improve usability and create view embankments.
13. Provide low boundary planting to define the edges and shelter the park from the street.
14. Retain, protect and manage healthy mature park trees.
15. Provide a mixture of new native and exotic park tree plantings to provide shade and improve park amenity.
16. Provide a range of seating recreational opportunities including tables, bench seats, picnic tables and barbeques.
17. Improve night time safety with park top post lights.
18. Refurbish the Rotunda including feature beacon lighting and WI-FI.
20. Potential temporary stage location for community events.
21. Change existing angled parking to parallel parking on Barton Street to increase park area and improve park amenity.
22. Improve pedestrian access, circulation and safety with mid-block kerb extension to reduce crossing distances.
23. Install street trees around the park to improve park amenity.
24. Remove street lighting poles from the middle of grassed areas.

Figure 32: Rotary Park Improvements Concept Plan
4.6 Molly Worthington Park

The Molly Worthington Park Master Plan aims to provide an increase to recreation opportunities and use of the park. The plan reconfigures the park to retain the existing Netball Courts and provide space for a new playground and youth orientated activities near the Commercial Centre for the enjoyment of residents and visitors.

Molly Worthington Park – Artist Impression
Molly Worthington Netball Court Key:

1. Relocate a netball court to the northern end of the park to provide more open space near the Commercial Centre.
2. Consolidate the netball courts around a central spectator and gather space near the clubhouse building.
3. Provide a series of terrace seating walls for spectators and address the level change.
4. Establish a new playground near the Commercial Centre for residents and visitors and address the gap in the playground provisions.
5. Provide a range of youth orientated recreation facilities including a basketball hoop and table tennis table.
6. Relocate the amenities to increase the passive open grass area and provide a range of recreational uses to increase park use.
7. Upgrade netball court playing surface.
8. Provide new public amenities pod building including male, female, accessible and baby change facilities.
9. Utilise the netball courts for community events including temporary bike tracks or skateable moments.
10. Provide gathering space adjacent to the clubhouse building.
11. Provide RV Parking on Maitland Street for visitors.
12. Improve the park entries to provide a welcoming open space.
13. Unify the park with a consistent furniture, planting and materials palette.
14. Provide a mixture of new native and exotic tree plantings to provide shade and improve park amenity.
15. Provide a range of seating opportunities and rest spots.
16. Improve night time safety with park post top lights.
17. Provide additional tables, benches and picnic opportunities.
18. Upgrade the car parking and provide trees and low shrub planting to improve the amenity and provide shade.
19. New right turn lane into Maitland Street to facilitate turnaround traffic movements.
4.7 Lang Street Pedestrian Arcade
4.7.1 Lang Street Pedestrian Arcade Concept Plan

**Pedestrian Arcade Key:**

1. Tree Planting within arcade to provide shade and visual amenity.
2. Opportunities for outdoor dining.
3. Small scale shopping opportunities to provide active frontage.
4.8 Public Art and Wayfinding

4.8.1 Public Art & Wayfinding

Key:
1. Provide Commercial Centre signage in accordance with the Cessnock Signage Manual in locations as shown.
2. Banner Pole Art Program on existing and proposed poles to create seasonal interest, encourage community engagement and increase return visits.
3. Provide night lighting to the facades of key iconic buildings within the Commercial Centre, as shown.
4. Establish a Community and Council Mural, Memorial and Arts Curator to coordinate and manage Kurri Kurri’s public art overlay.
5. Partnership project with land owner to improve through site link use and safety. Potential improvements include Art Wall or Installation and lighting improvements.
4.9 Street Tree Master Plan

A Street Tree Hierarchy has been defined for Kurri Kurri and extends beyond the study area to create a sense of place and arrival into the Commercial Centre.

**Figure 36: Street Tree Master Plan**

Street Tree Master Plan Key:

1. Define entry to the Commercial Centre along Lang Street from the west with street tree planting in parking bays and median.
2. Proposed planting in car parking bays along Lang Street adjoining Rotary Park.
3. Retain existing central median of Fraxinus sp. between Hampden Street & Mitchell Ave.
   Extend planting into parking bays to define the street.
4. Street tree planting within parking bays along Barton Street (ie. Plane Tree).
5. Continue planting of Brush Box in parking bays along Hampden Street.
6. Continue planting of Brush Box in parking bays along Mitchell / Victoria Street.
7. Create an avenue of Palms into the Commercial Centre along Allworth Street.
8. Small street tree species ie. Blueberry Ash along Brunker Street suitable for planting under powerlines.
9. Extend street tree planting from Lang Street to Main Road to create a continuous avenue of trees into the Commercial Centre from the East.
4.9.1 Proposed Street Tree Species

Street trees make an important contribution to the character and amenity of a Commercial Centre. Street trees can create a sense of place, and provide long lasting environmental contributions. The tree species selected for the Kurri Kurri Commercial Centre have been based on suitability to the site conditions.
4.10 Commercial Centre Materials and Furniture Palette

The materials palette selected for the Weston Commercial Centre will reinforce the unique character and heritage of the area, and create a sense of continuity through the town.

The aim of the materials palette is to create a cohesive character and sense of place within the Kurri Kurri Commercial Centre. Ensure a simple, sustainable and consistent palette which is appropriate to the character of the town. Unify the Commercial Centre whilst providing variations in some areas to define the street hierarchy.

4.10.1 Materials Palette

1. Solid Stone Kerb
2. Warm Grey plain concrete, broom finish
3. Bluestone Feature Paving

4.10.2 Lighting

4. Park Lighting – Boca 612 Uplighting
   Supplier: Cooper Industries
   Finish: Stainless Steel
5. Park Lighting – SL7005 Solar Heritage Lamp Post  
Supplier: Commercial Systems Australia  
Finish: Charcoal Satin Power Coat

6. Commercial Centre Street & Pedestrian Lighting and Banner Poles  
Street Lighting with pedestrian lighting & banner attachments  
Post: GM Pole Light: WE-EF  
Finish: Mid Grey

7. Bollard - Commercial Centre and Parks  
SB2101 Urbania Bollard  
Supplier: Commercial Systems Australia
8. Drinking Fountain - Commercial Centre and Parks
   Arqua Drinking Fountain
   Supplier: Street Furniture Australia

9. Bike Rail - Commercial Centre & Parks
   BR7101 Urbania Bike Leaning Rail
   Supplier: Commercial Systems Australia

10. Bin Enclosure - Commercial Centre and Parks
    LR6533 Manhattan Bin Enclosure
    Supplier: Commercial Systems Australia

11. Formal Bench Seat - Commercial Centre and Parks
    TM4510 Manhattan Seat
    Supplier: Commercial Systems Australia
    Finish: Mild Steel Frame, Hardwood timber battens

12. Picnic Setting - Parks
    TM4512-11 Manhattan Picnic Setting
    Supplier: Commercial Systems Australia
    Finish: Mild Steel Frame, Hardwood timber battens

13. Bench Seating - Commercial Centre and Parks
    TM4511 Manhattan Bench
    Supplier: Commercial Systems Australia
    Finish: Mild Steel Frame, Hardwood timber battens

14. Platform Bench Seating - Commercial Centre and Parks
    TM4514 Manhattan Platform Bench
    Supplier: Commercial Systems Australia
    Finish: Mild Steel Frame, Hardwood timber battens
Appendix A
A1. Kurri Kurri Commercial Centre Master Plan - Option B
A2. Kurri Kurri Commercial Centre Master Plan - Option C
Appendix B
B1. Kurri Kurri Key Initiatives

**Budget/Cost:** Estimated cost range - Low $ = <50,000, Medium $$ = 50,000 - 250,000 or High $$$ = >250,000

**Priority Level:** High, Medium or Low

**Timeframe:** Short term (1 year), Medium term (2 - 4 years) or Long Term (4 - 20 years)

---

**Key Initiatives: Urban Form**
<table>
<thead>
<tr>
<th>Initiative</th>
<th>Priority</th>
<th>Cost</th>
<th>Timeframe</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1 Review the DCP to discourage ‘strip mall’ type commercial developments (large footprint shops, food and retail outlets) with off street car parking, particularly on Victoria Street, Mitchell Avenue and Lang Street to maintain a vibrant Commercial Centre.</td>
<td>High</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td>1.2 Review the DCP to encourage retail and food outlets to develop active street frontages and address and activate smaller laneways, in particular.</td>
<td>High</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td>1.3 Review the DCP to ensure height controls (on Lang Street and Barton Street in particular) to retain streetscape and town character. Building heights should not impact on the visual curtilage of Heritage Buildings.</td>
<td>High</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td>1.4 Establish Height Controls on key sites to protect significant views to key buildings. Ensure long distance views along streets are maintained and framed where possible.</td>
<td>High</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td>1.5 Review the DCP to encourage a continuous awning along Barton Street between Allworth and Hampden Street and Lang Street between Allworth and Mitchell Avenue to create a pedestrian scale.</td>
<td>High</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td>1.6 Retain larger lots sizes (4000m2) to provide separation between each Town Centre and retain the rural town character.</td>
<td>High</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td>1.7 Ensure future development discourages off street car parking on Lang Street which creates car dominated streetscapes, increases large commercial signs and sterilises future infill retail / shops.</td>
<td>High</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td>1.8 Investigate the feasibly of relocating existing netball courts in Molly Worthington Park and redeveloping the Site as Seniors Living.</td>
<td>Medium</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td>1.9 Review the DCP to encourage two or three storey mixed use commercial / retail with residential above the Workers Club Site and 238 Lang Street</td>
<td>High</td>
<td>$</td>
<td>Short Term</td>
</tr>
</tbody>
</table>
(Goodyear Auto care).

### 1.10 Review the DCP to ensure development activates frontages and entries address the street.

### Key Initiatives: Transport and Movement Network

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Priority</th>
<th>Cost</th>
<th>Timeframe</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1 Install footpaths and kerb ramps on all streets within 500m of the Commercial Centre Precinct to improve pedestrian safety and encourage pedestrian movements.</td>
<td>High</td>
<td>$$$</td>
<td>Medium Term</td>
</tr>
<tr>
<td>2.2 Provide pedestrian crossing points on Lang Street and Barton Street to encourage safe pedestrian connections within the Kurri Kurri Commercial Centre.</td>
<td>High</td>
<td>$$</td>
<td>Short Term</td>
</tr>
<tr>
<td>2.3 Provide a network of safe cycleways from the Kurri Kurri Commercial Centre to key destinations in the District, including schools, the TAFE and the Kurri Kurri Hospital.</td>
<td>Medium</td>
<td>$$</td>
<td>Medium Term</td>
</tr>
<tr>
<td>2.4 Provide amenities to encourage cycling into the town centre including: improved road surfaces and signage on bicycle routes, bicycle racks along Lang Street and an end of trip facility in Rotary Park.</td>
<td>Medium</td>
<td>$$</td>
<td>Medium Term</td>
</tr>
<tr>
<td>2.5 Implement a 40 km per hour zone on Barton Streets between Allworth Street and Victoria Street to improve safety for pedestrians and cyclists.</td>
<td>Low</td>
<td>$</td>
<td>Medium Term</td>
</tr>
<tr>
<td>2.6 Investigate Recreation Vehicle parking on Maitland Street adjoining Molly Worthington Netball Courts.</td>
<td>Low</td>
<td>$</td>
<td>Medium Term</td>
</tr>
<tr>
<td>2.7 Provide tourist Coach Parking on Hampden Street with good access to the amenities of Rotary Park.</td>
<td>High</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td>2.8 Retain Jones Lane between Brunker and Lang Street to retain fine grain pedestrian and cyclist circulation patterns.</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>2.9 Develop a signage strategy for the town centre to assist in way finding and improve pedestrian movement.</td>
<td>Low</td>
<td>$</td>
<td>Medium Term</td>
</tr>
</tbody>
</table>
### Key Initiatives: Public Domain Initiatives

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Priority</th>
<th>Cost</th>
<th>Timeframe</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1 Provide a unified street scape palette including paving, furniture and lighting which reflects the rural town character.</td>
<td>High</td>
<td>$$</td>
<td>Long Term</td>
</tr>
<tr>
<td>3.2 Provide street trees and low shrub planting in kerb extensions within the Commercial Centre to calm traffic, improve safety, visual amenity and 'green' the streetscape in accordance with a tree planting program for the District.</td>
<td>High</td>
<td>$$$</td>
<td>Long Term</td>
</tr>
<tr>
<td>3.3 Prepare a Street Tree Masterplan and ongoing Tree Planting program for streets outside of the Study Area to create a sense of arrival into the Commercial Centre.</td>
<td>Medium</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td>3.4 Upgrade nominated footpaths in the Kurri Kurri Commercial Centre with a consistent palette to improve visual amenity, provide a unified street, remove trip hazards and allow for outdoor dining.</td>
<td>High</td>
<td>$$$</td>
<td>Medium Term</td>
</tr>
<tr>
<td>3.5 Undertake a lighting upgrade to provide pedestrian scale lighting throughout the Commercial Centre and parks to improve pedestrian safety and amenity.</td>
<td>Medium</td>
<td>$$$</td>
<td>Medium Term</td>
</tr>
<tr>
<td>3.6 Investigate opportunities to illuminate key buildings and heritage facades to create a strong sense of character and provide night time amenity.</td>
<td>Medium</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td>3.7 Establish a temporary mural / artwork &amp; Banner Pole artwork program to encourage repeat visitation.</td>
<td>Medium</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td>3.8 Establish a Mural Curator identify appropriate mural locations, protect key building and heritage facades and maintain quality (subject material and execution).</td>
<td>Medium</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td>3.9 Locate the Pit Pony Sculpture near Lang Street in Rotary Park at the entry to town.</td>
<td>Medium</td>
<td>$</td>
<td>Short Term</td>
</tr>
</tbody>
</table>

### Key Initiatives: Recreation and Open Space Improvements

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Priority</th>
<th>Cost</th>
<th>Timeframe</th>
</tr>
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<tbody>
<tr>
<td>3.3 Prepare a Street Tree Masterplan and ongoing Tree Planting program for streets outside of the Study Area to create a sense of arrival into the Commercial Centre.</td>
<td>Medium</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td>3.4 Upgrade nominated footpaths in the Kurri Kurri Commercial Centre with a consistent palette to improve visual amenity, provide a unified street, remove trip hazards and allow for outdoor dining.</td>
<td>High</td>
<td>$$$</td>
<td>Medium Term</td>
</tr>
<tr>
<td>3.5 Undertake a lighting upgrade to provide pedestrian scale lighting throughout the Commercial Centre and parks to improve pedestrian safety and amenity.</td>
<td>Medium</td>
<td>$$$</td>
<td>Medium Term</td>
</tr>
<tr>
<td>3.6 Investigate opportunities to illuminate key buildings and heritage facades to create a strong sense of character and provide night time amenity.</td>
<td>Medium</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td>3.7 Establish a temporary mural / artwork &amp; Banner Pole artwork program to encourage repeat visitation.</td>
<td>Medium</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td>3.8 Establish a Mural Curator identify appropriate mural locations, protect key building and heritage facades and maintain quality (subject material and execution).</td>
<td>Medium</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td>3.9 Locate the Pit Pony Sculpture near Lang Street in Rotary Park at the entry to town.</td>
<td>Medium</td>
<td>$</td>
<td>Short Term</td>
</tr>
<tr>
<td></td>
<td>Undertake upgrades to Rotary Park to sympathetically consolidate existing elements and create a flexible Village Green and Park for community events.</td>
<td>Medium</td>
<td>$$$</td>
</tr>
<tr>
<td>---</td>
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<td>---</td>
</tr>
<tr>
<td>4.2</td>
<td>Relocate and upgrade with public toilets at Rotary Park with toilet facilities including accessibility amenities and baby change facilities.</td>
<td>High</td>
<td>$$</td>
</tr>
<tr>
<td>4.3</td>
<td>Limit the installation of additional embellishments in Rotary Park to ensure the space remains usable for local events.</td>
<td>High</td>
<td>$</td>
</tr>
<tr>
<td>4.4</td>
<td>Investigate the opportunity to provide a playground with amenities in the western portion of the Molly Worthington Netball Courts Site.</td>
<td>Medium</td>
<td>$$$</td>
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Appendix C – Kurri Kurri Commercial Centre Site Inventory

1.0 Trees & Planting
<table>
<thead>
<tr>
<th>Number</th>
<th>Image</th>
<th>Note</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td><img src="image1.png" alt="Image" /></td>
<td>Fraxinus sp. on median strip.</td>
</tr>
<tr>
<td></td>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Leptospermum planting on pedestrian pavement.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Pittosporum on Lang Street kerb planting.</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Callistemon boundary planting along Mitchell Avenue in Molly Worthington Netball Court.</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Lophostemon shade tree in Molly Worthington Netball Court.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>Jacaranda in off street parking planting strip.</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>Intersection mass planting.</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>Tuckeroo planting in Rotary Park next to the bus stop.</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>Established Eucalyptus in Rotary Park.</td>
</tr>
<tr>
<td></td>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>-------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Unestablished tree planting in Rotary Park.</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Specimen Norfolk Island Pine in Rotary Park.</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Overhead vine planting in Rotary Park.</td>
<td></td>
</tr>
</tbody>
</table>
Roundabout mass planting with Palm at the intersection of Lang Street and Allworth Street.

2.0 Paving and Surface Treatments

<table>
<thead>
<tr>
<th>Number</th>
<th>Image</th>
<th>Note</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td><img src="image1.jpg" alt="Image" /></td>
<td>Unit paver pedestrian pathway in Central Lang Street.</td>
</tr>
</tbody>
</table>
2. Unit pavers on median strip.

3. Unit pavers in Rotary park.


5. Concrete pedestrian pathway on East and West ends of Lang Street.
<table>
<thead>
<tr>
<th></th>
<th>Image</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td><img src="image" alt="Concrete median strips" /></td>
<td>Concrete median strips.</td>
</tr>
<tr>
<td>7</td>
<td><img src="image" alt="Asphalt pathways" /></td>
<td>Asphalt pathways.</td>
</tr>
<tr>
<td>8</td>
<td><img src="image" alt="Brick pavers on Lang Street" /></td>
<td>Brick pavers on Lang Street.</td>
</tr>
<tr>
<td>9</td>
<td><img src="image" alt="Paving and turf transition" /></td>
<td>Paving and turf transition.</td>
</tr>
</tbody>
</table>
Steel drainage channel capping between pedestrian pathway and kerb extension.

3.0 Structures and Furniture

<table>
<thead>
<tr>
<th>Number</th>
<th>Image</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><img src="image" alt="Bench" /></td>
<td>Typical timber battened bench seat in concrete pavement.</td>
</tr>
</tbody>
</table>
2. Steel bench on pedestrian pathway.

3. Sheltered timber seating on pavers along Allworth Street.

4. Steel picnic table set in Rotary Park.

5. Timber picnic table set in Rotary Park.
<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Heritage park bench at Rotary Park.</td>
</tr>
<tr>
<td>7</td>
<td>Typical bus stop shelter with seat.</td>
</tr>
<tr>
<td>8</td>
<td>Heritage bus stop shelter on Hampden Street.</td>
</tr>
<tr>
<td>9</td>
<td>Out of use sheltered bus stop on Mitchell Avenue, net to Molly Worthington Netball Court.</td>
</tr>
<tr>
<td></td>
<td>Description</td>
</tr>
<tr>
<td>---</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>10</td>
<td>Typical steel bin with enclosed canopy lid on concrete pavement.</td>
</tr>
<tr>
<td>11</td>
<td>Barbeque facility in Rotary Park.</td>
</tr>
<tr>
<td>12</td>
<td>Steel bike rack on Lang Street.</td>
</tr>
</tbody>
</table>
### 4.0 Murals

<table>
<thead>
<tr>
<th>Number</th>
<th>Image</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><img src="image1.jpg" alt="Schoolyard Mural" /></td>
<td>Schoolyard mural on Allworth Street.</td>
</tr>
<tr>
<td>2</td>
<td><img src="image2.jpg" alt="Outing Mural" /></td>
<td>Outing mural on Barton Street.</td>
</tr>
</tbody>
</table>
3. Mural in Rotary Park.

4. War mural on Lang Street.

5. Mural on Hampden Street.

6. Kookaburra mural on Hampden Street.
<table>
<thead>
<tr>
<th>7</th>
<th>Sporting mural on Hampden Street.</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Drive in cinema mural on Barton Street.</td>
</tr>
<tr>
<td>9</td>
<td>Coalmine mural on Victoria Street.</td>
</tr>
<tr>
<td>10</td>
<td>Miner mural on Victoria Street.</td>
</tr>
<tr>
<td></td>
<td>Description</td>
</tr>
<tr>
<td>---</td>
<td>-------------------------------------------------</td>
</tr>
<tr>
<td>11</td>
<td>Steam train mural on Victoria.</td>
</tr>
<tr>
<td>12</td>
<td>Mural on fire station.</td>
</tr>
<tr>
<td>13</td>
<td>Service Station mural on Lang Street.</td>
</tr>
<tr>
<td>14</td>
<td>Stairway mural on Lang Street.</td>
</tr>
<tr>
<td>No.</td>
<td>Image</td>
</tr>
<tr>
<td>-----</td>
<td>-------</td>
</tr>
<tr>
<td>15</td>
<td><img src="image" alt="Werakata National Park mural on Lang Street." /></td>
</tr>
<tr>
<td>16</td>
<td><img src="image" alt="Gathering mural on Lang Street." /></td>
</tr>
<tr>
<td>17</td>
<td><img src="image" alt="Factory mural on Lang Street." /></td>
</tr>
<tr>
<td>18</td>
<td><img src="image" alt="Home mural on Lang Street." /></td>
</tr>
<tr>
<td>No.</td>
<td>Description</td>
</tr>
<tr>
<td>-----</td>
<td>-------------</td>
</tr>
<tr>
<td>19</td>
<td>Marching band mural on Lang Street.</td>
</tr>
<tr>
<td>20</td>
<td>Township mural on Barton Street.</td>
</tr>
<tr>
<td>21</td>
<td>Family mural on Lang Street.</td>
</tr>
<tr>
<td>22</td>
<td>Bathing mural on Lang Street.</td>
</tr>
<tr>
<td>23</td>
<td>Fantastical drawing on Lang Street.</td>
</tr>
<tr>
<td>24</td>
<td>Sporting personality mural on Allworth Street.</td>
</tr>
</tbody>
</table>
### 5.0 Heritage and Memorials

<table>
<thead>
<tr>
<th>Number</th>
<th>Image</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><img src="image1.png" alt="Image" /></td>
<td>Historical photo information panel.</td>
</tr>
<tr>
<td>2</td>
<td><img src="image2.png" alt="Image" /></td>
<td>Local sporting personality information panel.</td>
</tr>
<tr>
<td></td>
<td>Image</td>
<td>Description</td>
</tr>
<tr>
<td>---</td>
<td>-------</td>
<td>----------------------</td>
</tr>
<tr>
<td>3</td>
<td><img src="image3.png" alt="Image" /></td>
<td>Anzac Memorial.</td>
</tr>
<tr>
<td>4</td>
<td><img src="image4.png" alt="Image" /></td>
<td>Miner statue.</td>
</tr>
<tr>
<td>5</td>
<td><img src="image5.png" alt="Image" /></td>
<td>Garden of Honour.</td>
</tr>
<tr>
<td>6</td>
<td><img src="image6.png" alt="Image" /></td>
<td>Memorial Wall.</td>
</tr>
</tbody>
</table>
Civic Plaque.

World War One Memorial.

Coal Miner Memorial.

Lone Pine Memorial.
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td><img src="image1.png" alt="Kookaburra Statue." /></td>
<td>Kookaburra Statue.</td>
</tr>
<tr>
<td>12</td>
<td><img src="image2.png" alt="Decorated barbeque in Rotary Park." /></td>
<td>Decorated barbeque in Rotary Park.</td>
</tr>
</tbody>
</table>