



0.000

GNAROJIN PARK
MASTERPLAN

RESERVE 21367 (LOT 1717) AND RESERVE 49048 (LOT 1712) // SHIRE OF NARROGIN WESTERN AUSTRALIA

ACKNOWLEDGEMENT OF TRADITIONAL OWNERS

The Shire of Narrogin is situated on Wiilmen Country. The Shire and Enlocus acknowledge the Traditional Owners and pay respect to their Elders - past, present and emerging - and recognise their long and continuing connection to their Country.

ACKNOWLEDGEMENT

The Enlocus project team wish to thank and acknowledge the Narrogin community and the Gnarojin Community Garden Committee for enthusiastically embracing this project, Shire of Narrogin executive members of staff and elected members for their contribution and comments and Susan Guy, Manager Community Leisure & Culture for her support, advice and time as the Shire's project manager.

GNAROJIN PARK MASTERPLAN

MASTERPLAN REPORT

Prepared for Shire of Narrogin by Enlocus

PROJECT No: 1802 GNAROJIN PARK MP REV E

REVISION	STATUS	DATE	BY
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B	Draft: 1.01-4.7	08.08.2018	KH, MRF
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D	Full Document - Review	20.09.2018	JY, MRF
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F	Masterplan	05.03.2019	JY, SZ, MR

COVER IMAGE

Gnarojin Park 11 April 2018 Photo By Michael Ford (Enlocus)

ISSUE //

REVISION // F

STATUS // Masterplan

DATE // 05.03.2019

PREPARED BY //



IN ASSOCIATION WITH //



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1.00 EXECUTIVE SUMMARY //

Introduction

The preparation and development of this Gnarojin Park Masterplan by consultants Enlocus has involved a site analysis, policy analysis, community consultations and consultation with Shire of Narrogin executive staff and elected members. The site focused analysis identified the Park's existing strengths and weakness and its surrounding context. The site analysis was a significant driver in the preparation of the Masterplan supported by careful consideration of community input.

Strategies

The Masterplan contains a number of design components or strategies and related to these, a number of associated proposed key projects.

The strategies are listed below. (The numerical listing of these strategies does not indicate a priority rating.)

The strategies are:

1. Circulation and Access - strengthen the north south axis, strengthen town connections and make them safe;
2. Town Connections - connect the Park and old railway station to the town centre;
3. Buffer and Safety - create a green buffer to the west side to suppress unregulated pedestrian movement along Great Southern Highway;
4. Key Zones - social areas, run-off water treatment, bush ecologies, green space;
5. Lighting - provision of lighting to all social/play/recreational areas and footpaths to improve safety;
6. Water Treatment and Waterway - water

purification strategies e.g. water filtration, pooling, water sensitive urban design (WSUD) and wetland establishment;

7. Recreation and Play - connect existing and new recreation areas, place recreation play areas on ends of north-south axis to promote and improve circulation;
8. Ecology and Connection to Environment - promote ecological, biodiversity and environmental typologies through information signage;
9. Noongar Dreaming Sites and Artwork/Artefacts - develop Noongar dreaming sites; and
10. Arts - extract, relocate, preserve and reinstall Centenary Walk tiles to a new path and expand current collection of tiles and consider future public art locations across the Park.

Key Projects

Seven key projects have been identified in this Masterplan with the intention that they can be delivered as a single project or in stages over an extended 15 to 20 year period. The aim is to ensure the Masterplan is implemented through an holistic approach. A series of proposed structural and material palettes to be used and installed for all future works going forward is included.

The seven projects are listed below. (The numerical listing of these projects does not indicate a priority rating.)

The seven projects are:

1. Pathway and access upgrades - improved pedestrian movement is important to the overall functioning of the Park;
2. Lighting; Install and improve for safety;

3. Horticulture and strengthening wildlife habitat;
4. WSUD/water ecologies/erosion prevention;
5. Events/community spaces - introduce exhibition, performance and art spaces to present opportunities for small to large events, display of public art and performances;
6. Nature based playgrounds - at the Park's north and south end; and
7. Town connection.

The community consultation process attracting over 200 participants focused on the Park's current and potential usage, its current facilities and spaces and its landscape and ecology. To create a future vision for the Park, participants were given the opportunity to outline any current concerns and identify certain elements and focus areas which they saw as important or a priority in the Park's development.

The Masterplan offers a long term strategy for the Park's improvement while maintaining the significant features of the Park, familiar to and valued by, the Narrogin community. Gnarojin Park was established in 1992 to celebrate the centenary of Local Government in Narrogin. The former Town of Narrogin won an award for the Park's design. The Park is the site of a range of public art which conveys Noongar and European history. The Centenary Pathway laid out with black granite tiles, incorporates art by local school children and informs the reader of key dates in 100 years of Narrogin's history. Newton House relays the history of an early pioneering family. Works by Noongar artists have recreated some of the stories of corroboree grounds, walkabout sites, rainbow pools, campfire grounds and other sites revived from the collective memories of local Noongar people. In addition to its public

art elements, the Park features a recreational walking/cycling trail circling Narrogin Brook, the skatepark, children's playground and the Gnarojin Community Garden.

Existing Artwork, Waterway Approvals and Heritage Approval

This Masterplan includes advice on the approval processes for future development of Narrogin Brook, the processes for any relocation of existing artwork, and processes related to the identification of potential heritage sites.

The Masterplan advises that before commencement of any works at Gnarojin Park, a desktop survey and where necessary a site survey is to be carried out. In addition the local Noongar community must be consulted to gauge their support for the proposed works. Guidance for seeking planning approval is included in this document.

Estimate of Probable Costs

An estimate of probable costs based on current industry prices and recent project tenders by Enlocus is included within this Masterplan. At today's prices the total estimated cost of fully implementing all projects is just over \$6.8 million with individual projects ranging from an estimated \$15,000 through to \$1.22 million.

Due to significant costs and resource requirements the implementation of the Masterplan would need to take place in stages with projects delivered individually or collectively, pending funding opportunities and over a span of some 20 years.



2.00

SITE

ANALYSIS



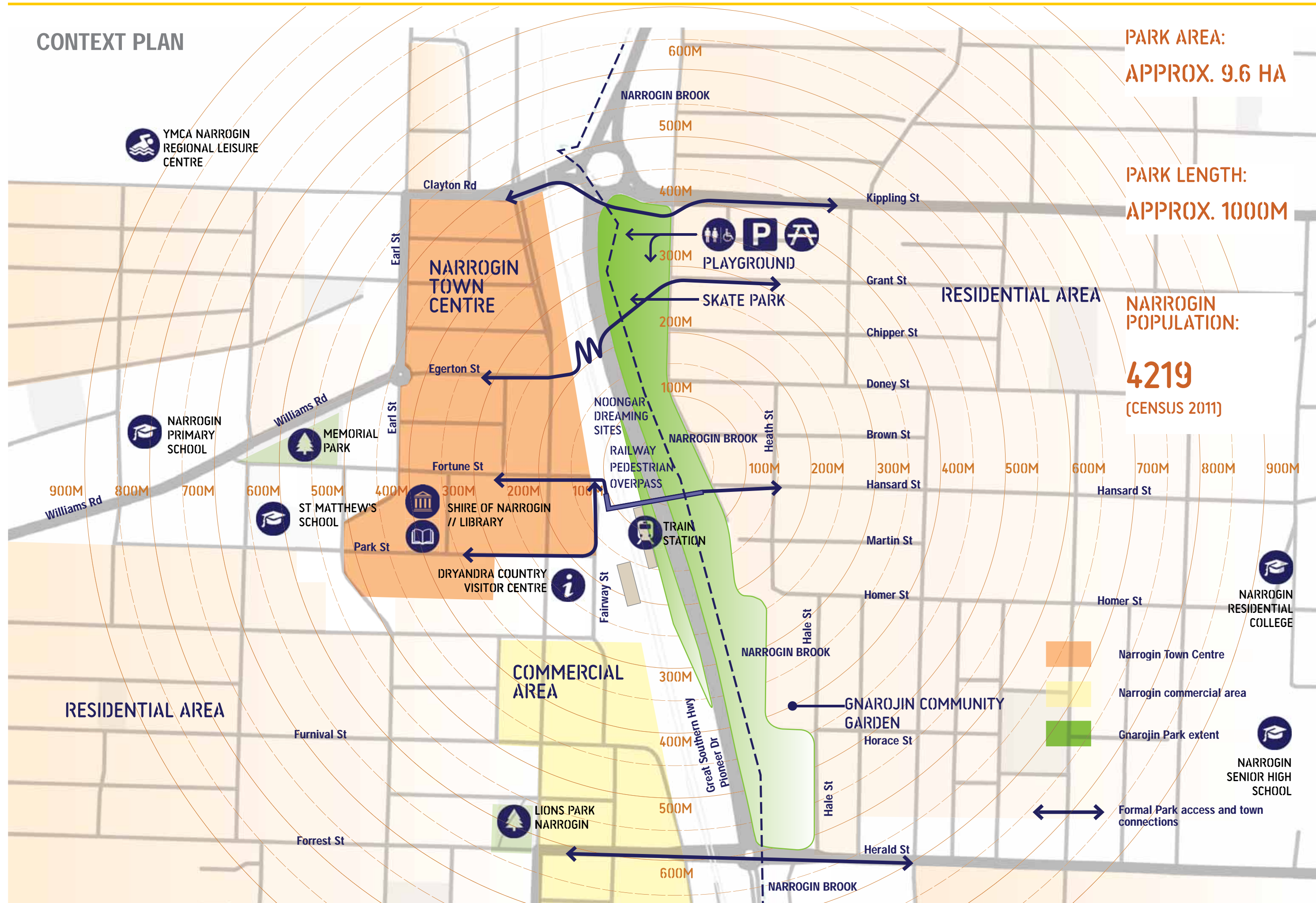
CONTEXT PLAN

Enlocus identified that Gnarojin Park features eight contextual elements which have influenced and informed the Masterplan. These elements comprise the Context Plan and are as follows

1. Views to the Park;
2. Existing Access Points and Connections;
3. Noongar Dreaming Sites;
4. Existing Artwork;
5. Extent of Site Consideration;
6. Circulation or existing pedestrian paths;
7. Waterway/Diversity;
8. Key Use Zones.

These eight elements are depicted in the following diagrams with specific comment.

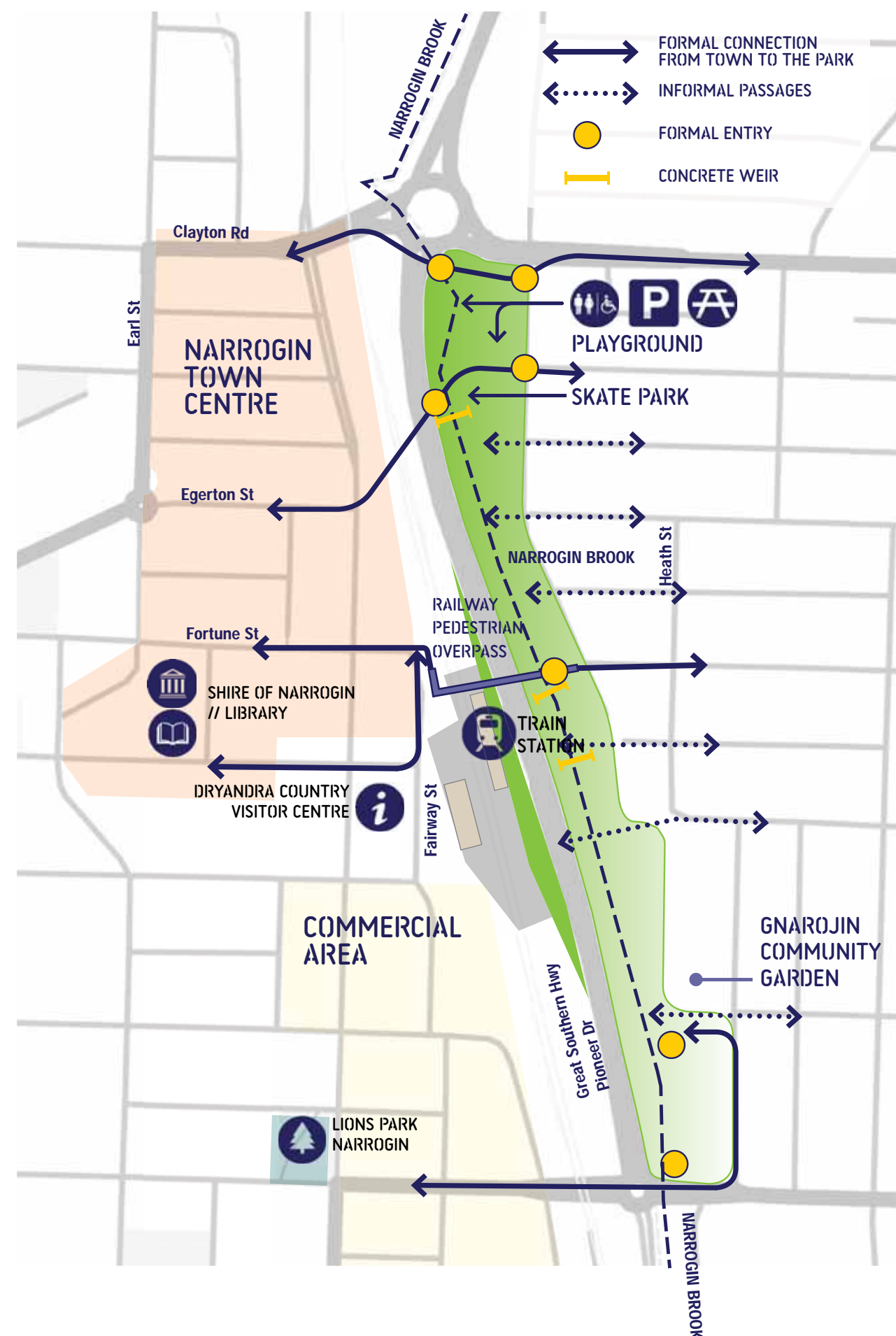
CONTEXT PLAN



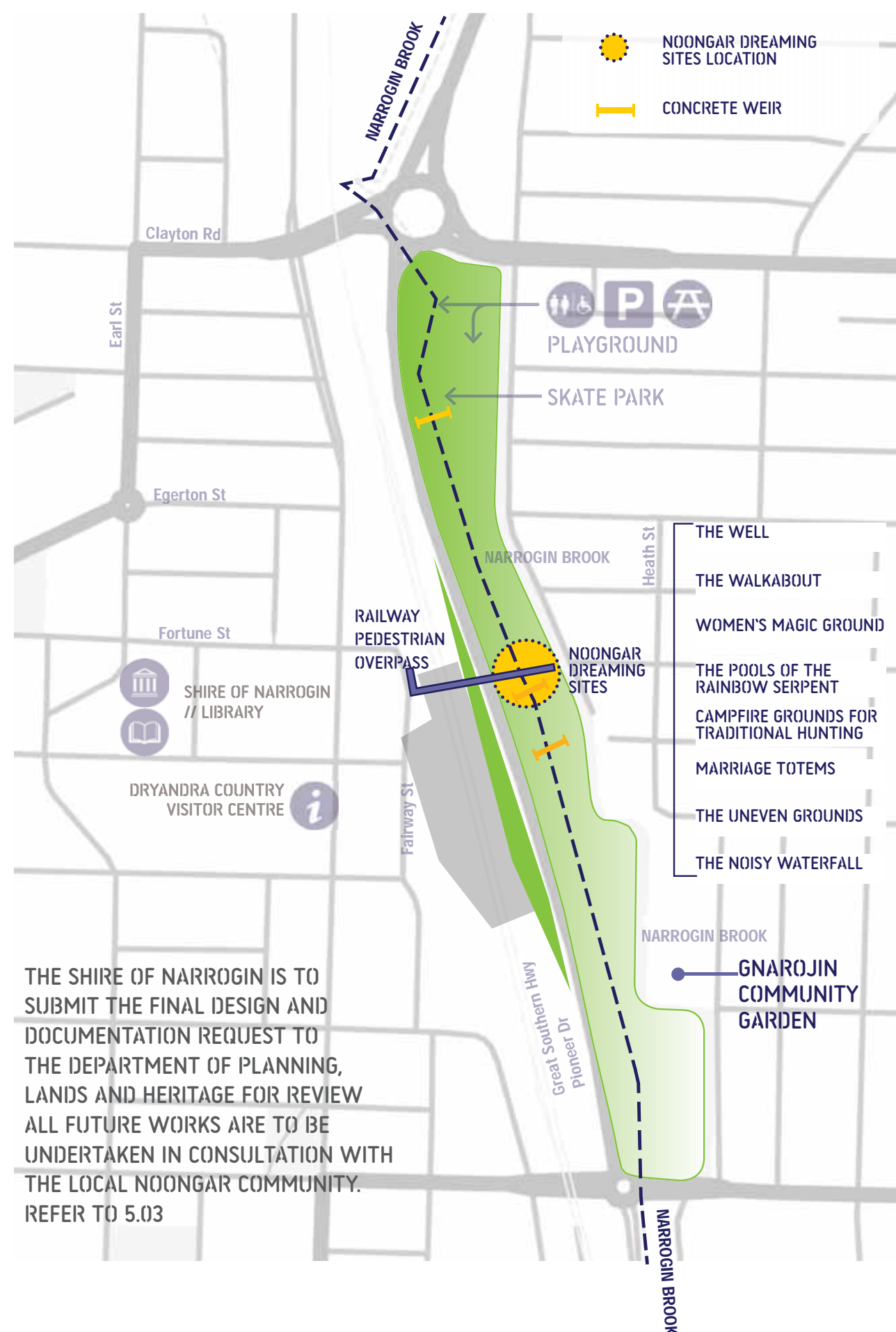
VIEWS TO THE PARK



EXISTING ACCESS POINTS AND CONNECTIONS



NOONGAR DREAMING SITES



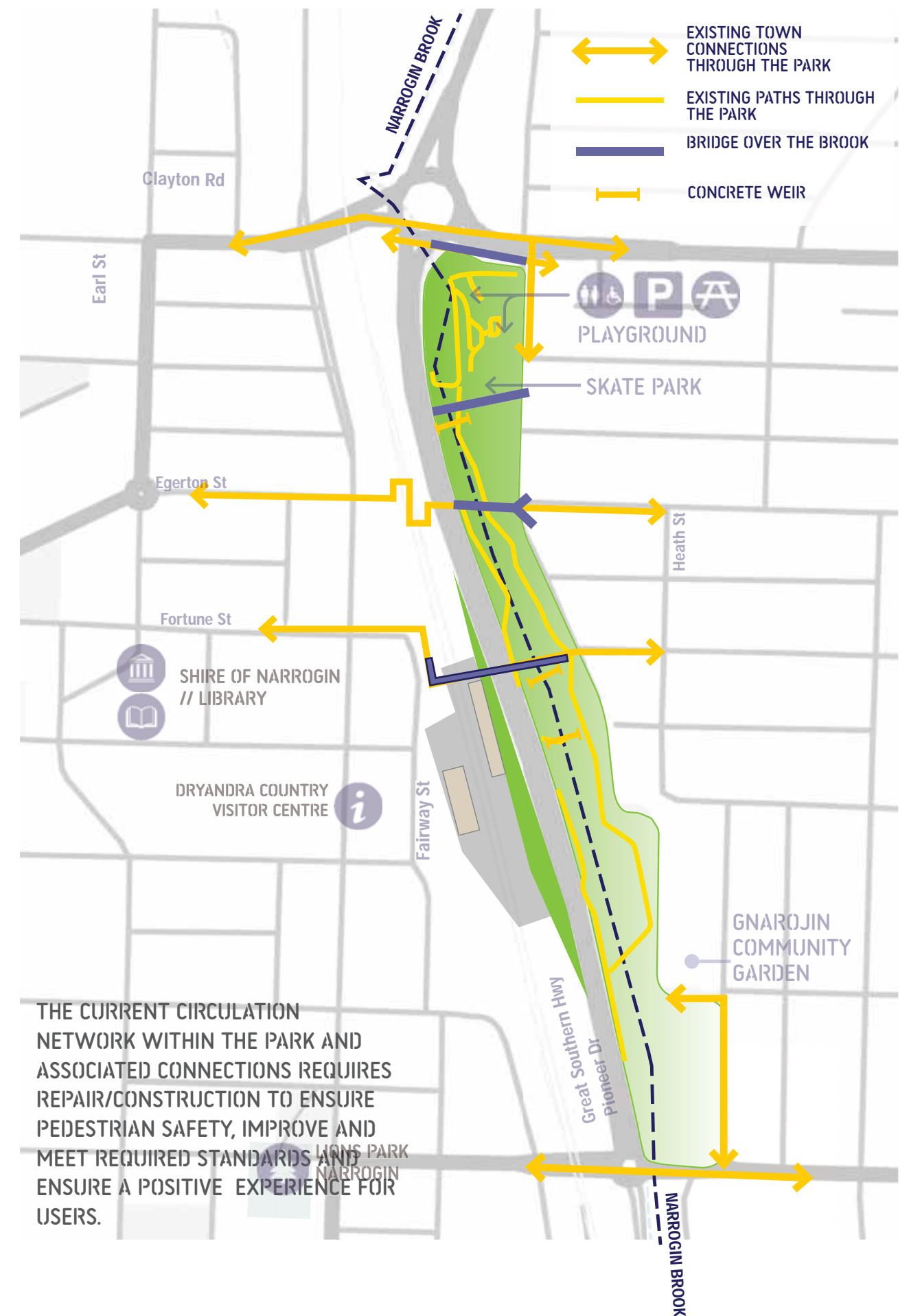
EXISTING ARTWORK



EXTENT OF SITE CONSIDERATION



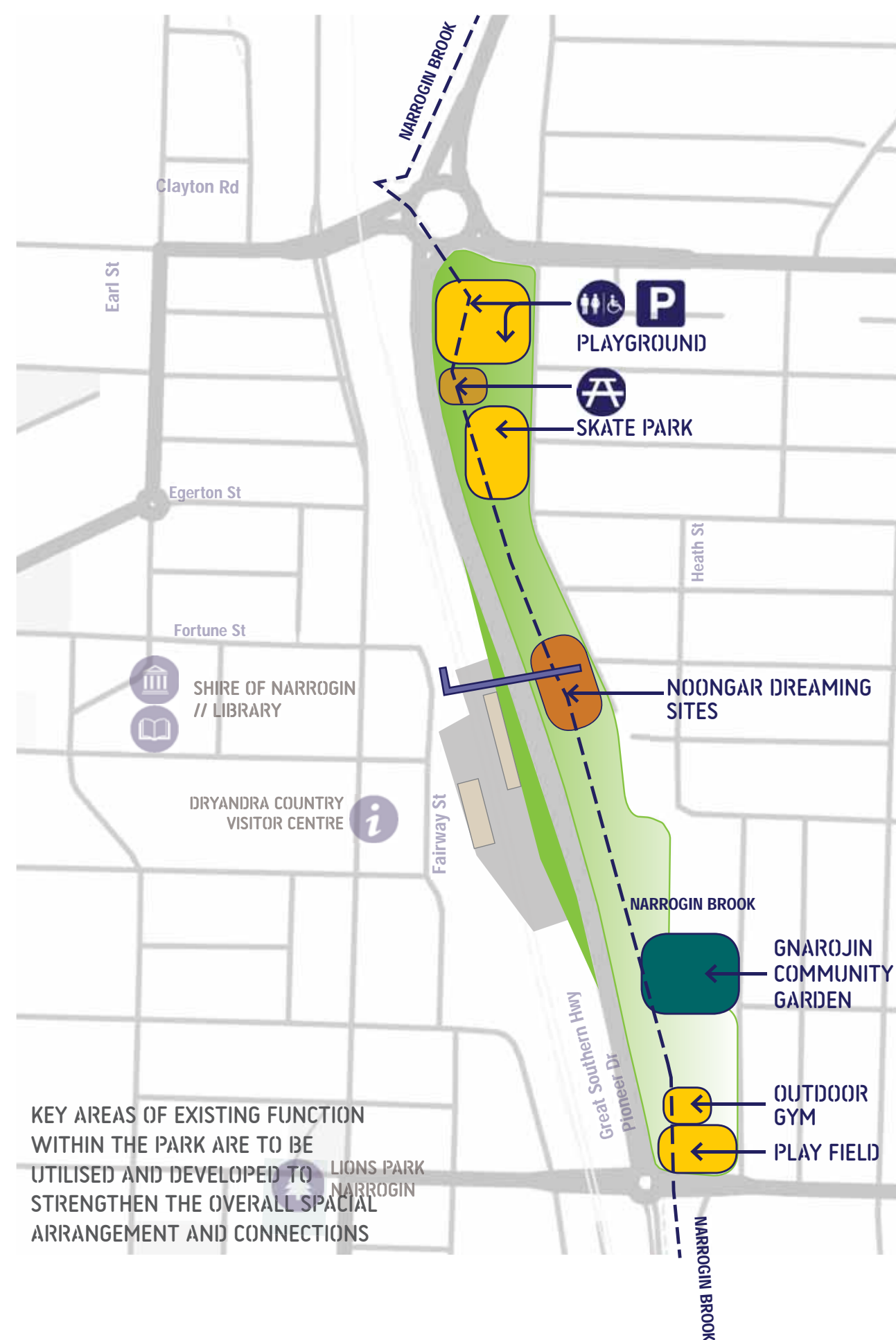
CIRCULATION



WATERWAY/DIVERSITY



KEY USE ZONES



3.00

COMMUNITY

CONSULTATION



3.01 CONSULTATION PROCESS //

INTRODUCTION

Extensive community consultation was conducted in three stages to determine the design direction and process for the development of Gnarojin Park.

A face to face survey and an on-line survey attracted over 190 responses. The collected data was used to define user groups, their engagement with the Park and their vision.

An on-site workshop provided an opportunity for community members to be involved directly in the design process by contributing their stories about the Park and voicing potential concerns.

FACE TO FACE SURVEY

This survey was delivered to 62 respondents in Narrogin's CBD.

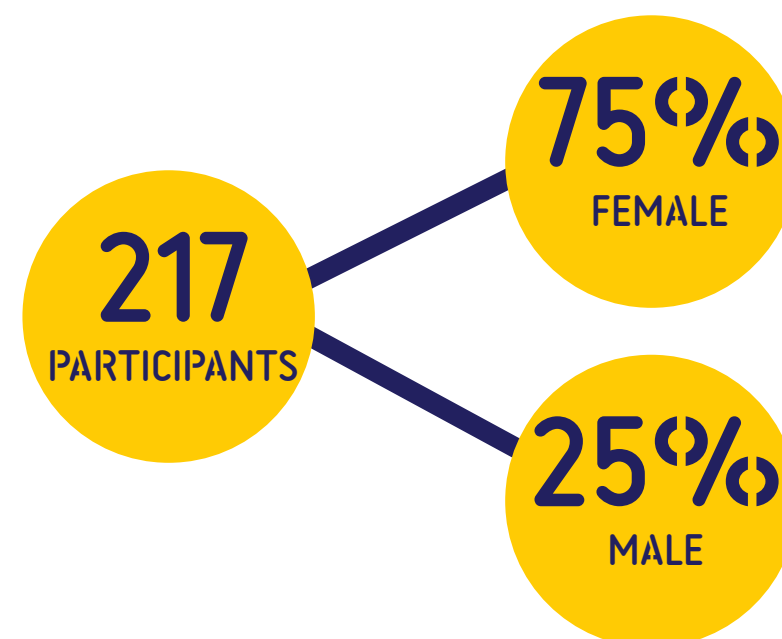
WORKSHOP + SITE VISIT

A workshop organised by the Shire of Narrogin and Enlocus featured an introductory walk through the Park, and on-site exercises, including a survey and conversations with 22 local community members regarding the future of Gnarojin Park

ONLINE SURVEY

An online survey widely distributed through social media attracted 133 respondents.

* Please refer to appendices for details of consultation results.



4.00

GNARDOJIN PARK
MASTERPLAN

4.01 MASTERPLAN STRATEGIES

Following the community consultations, a series of strategies have been developed as key components to drive the Masterplan. The following strategies have been derived from the site analysis of Gnarojin Park, and assessment of community input as well as elected member's comments and input and feedback.

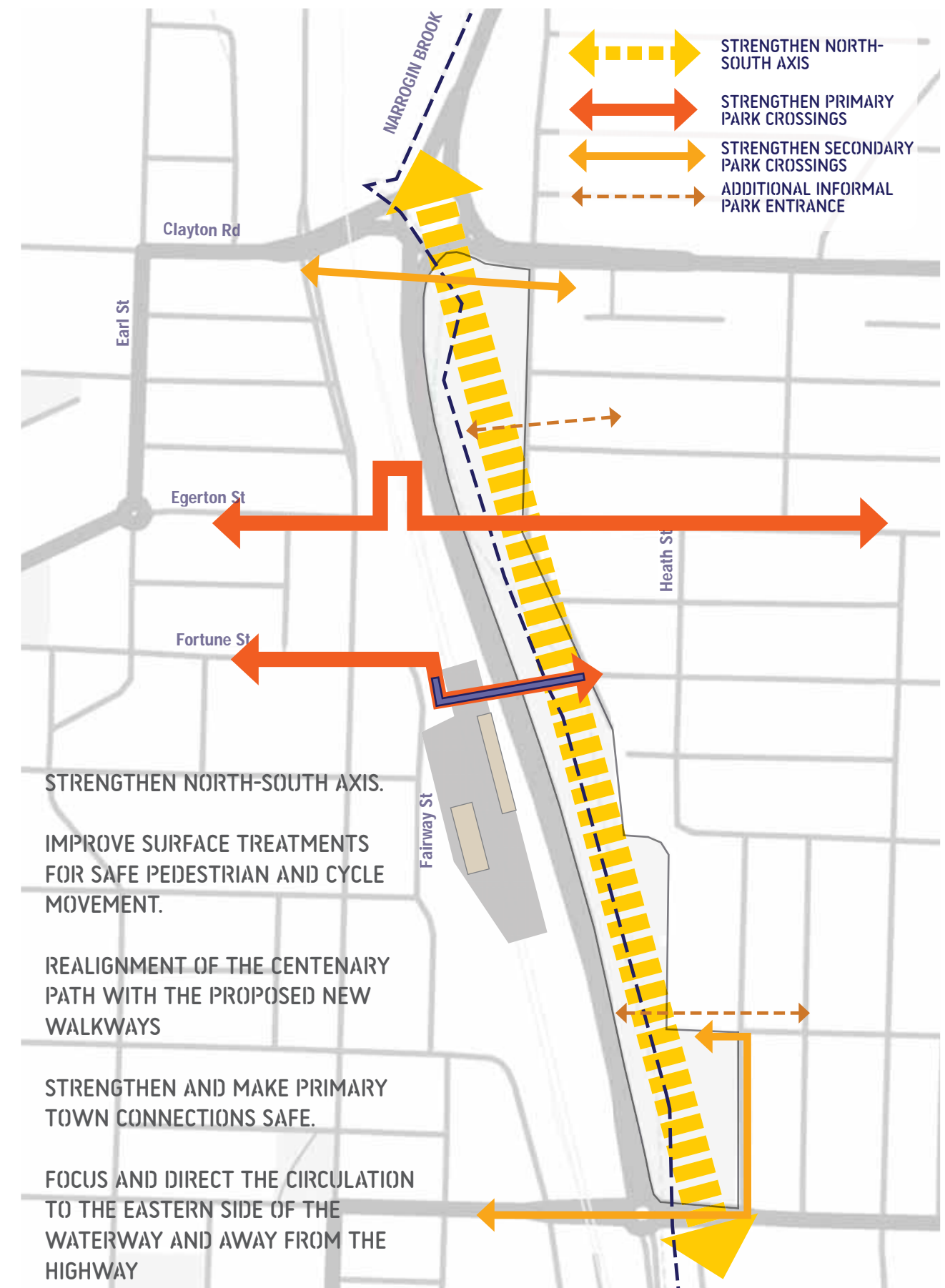
The series of strategies are:

1. Circulation and access
2. Town connections
3. Buffer and safety
4. Key zones
5. Lighting
6. Water treatment and waterway
7. Recreation and play
8. Ecology, biodiversity & connection to environment
9. Noongar Dreaming sites & artworks/artefacts
10. Public art

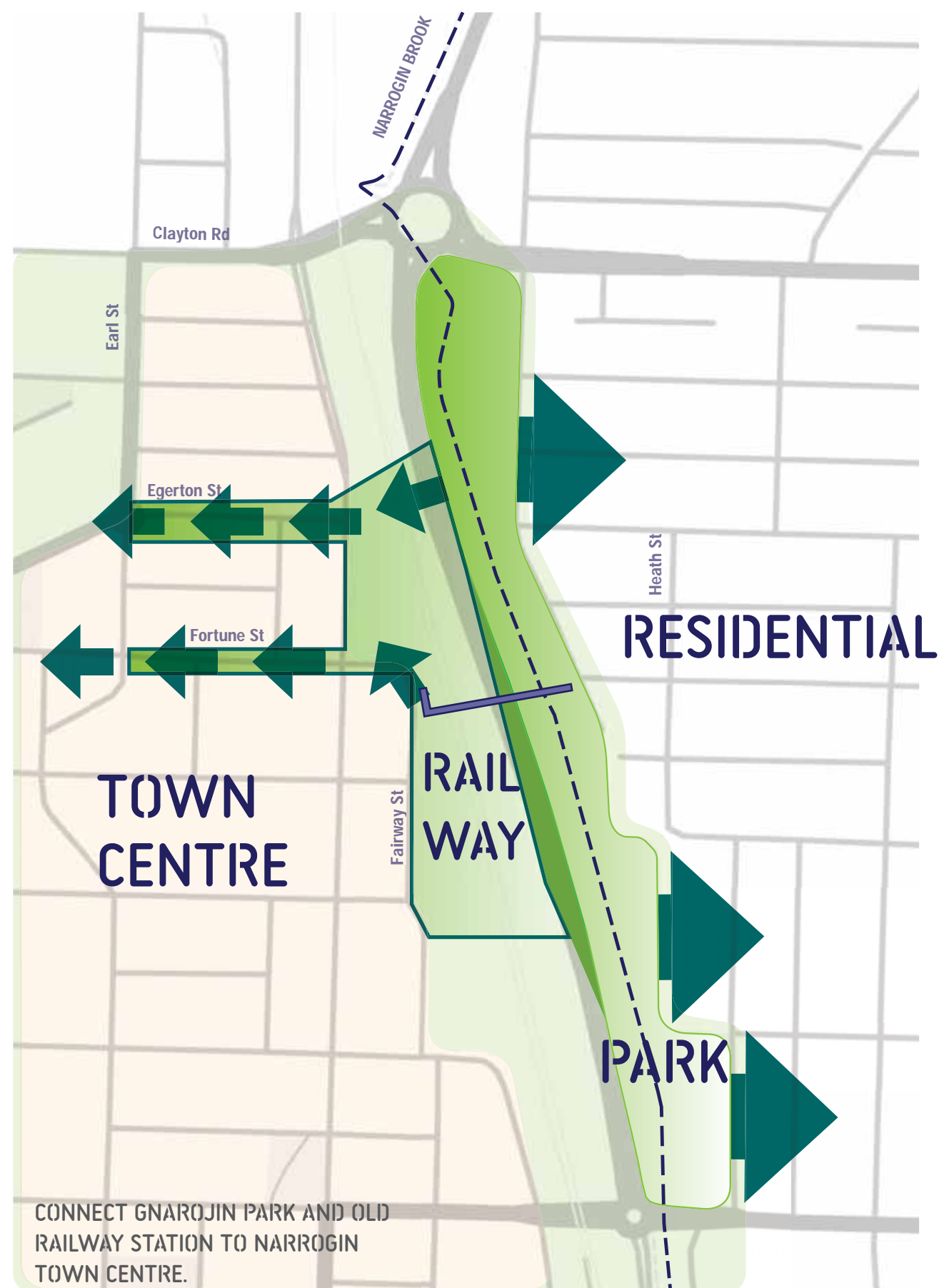
The 10 following diagrams depict these strategies.

(The strategies listed above are not listed in order of priority.)

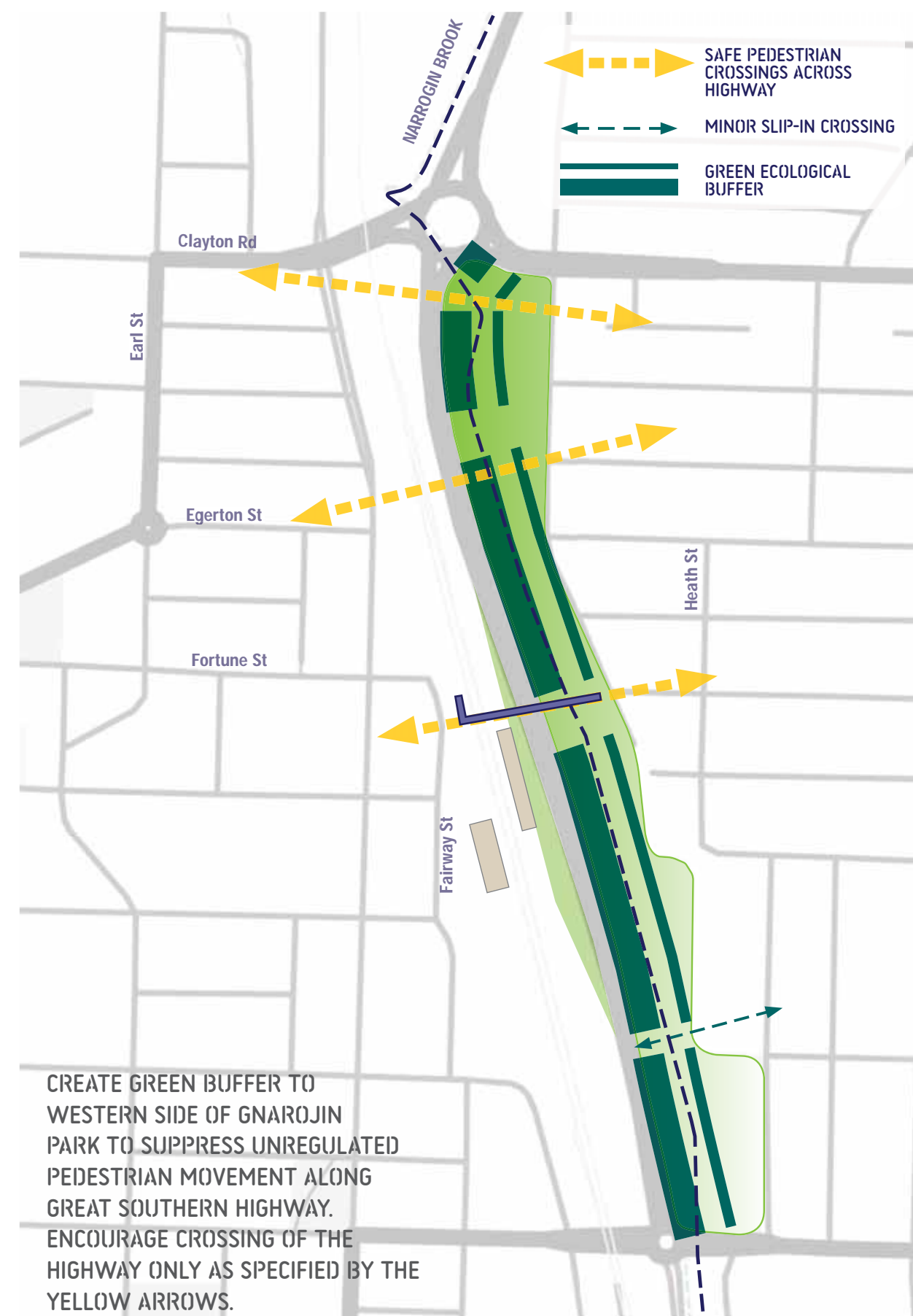
CIRCULATION AND ACCESS



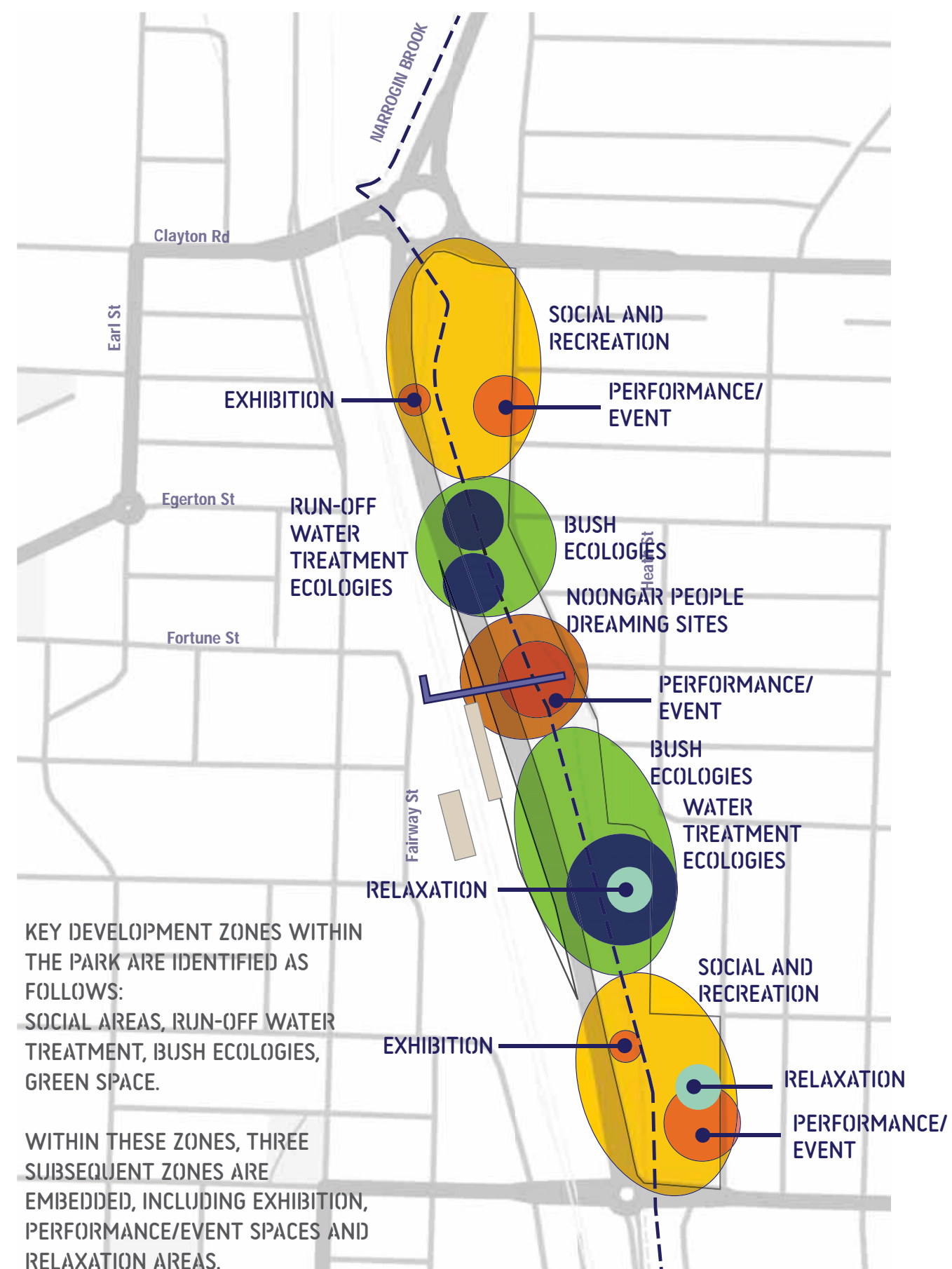
TOWN CONNECTIONS



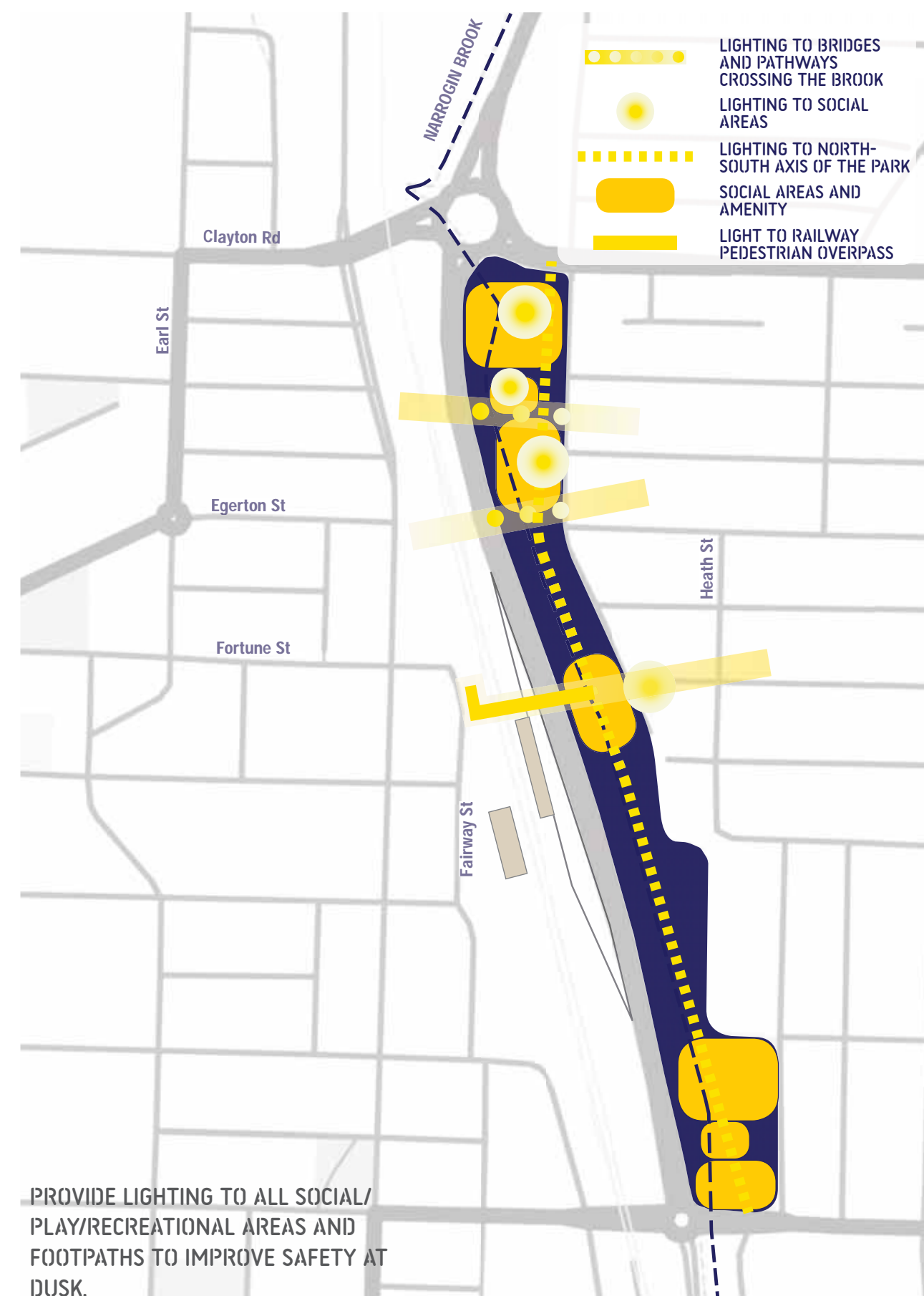
BUFFER AND SAFETY



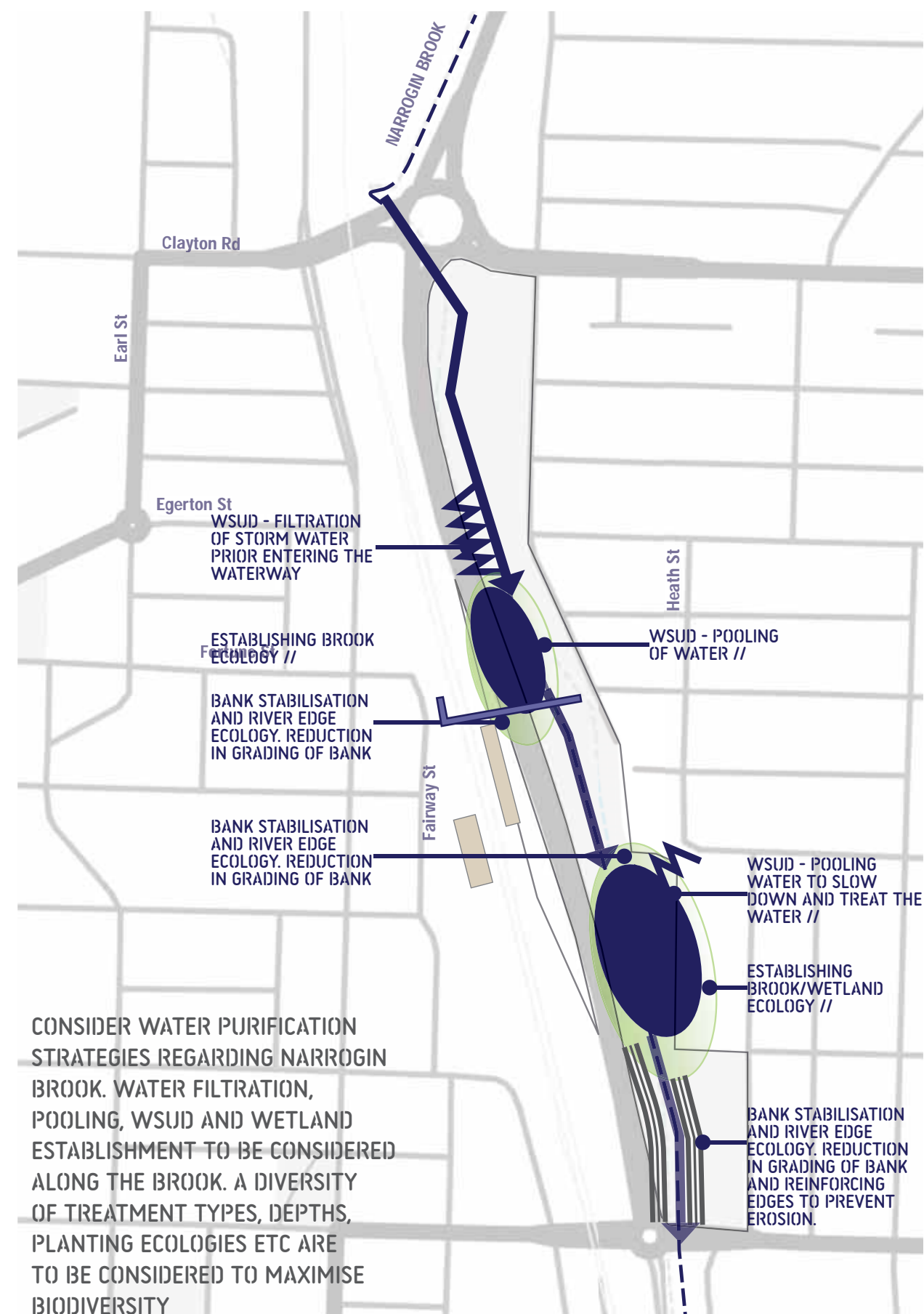
KEY ZONES



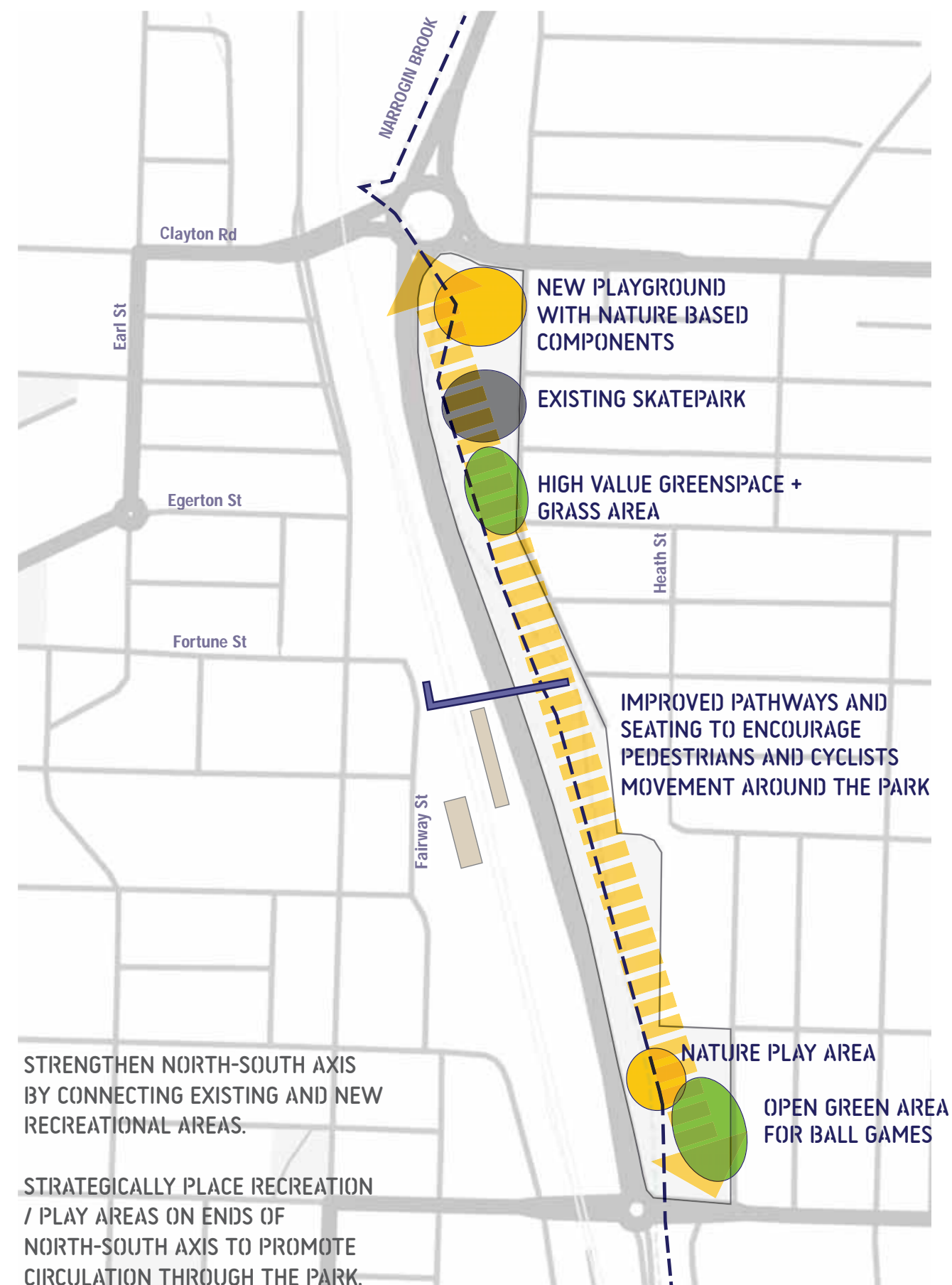
LIGHTING

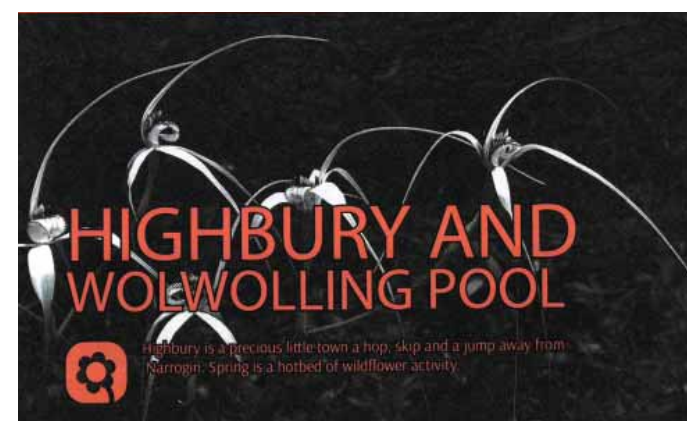
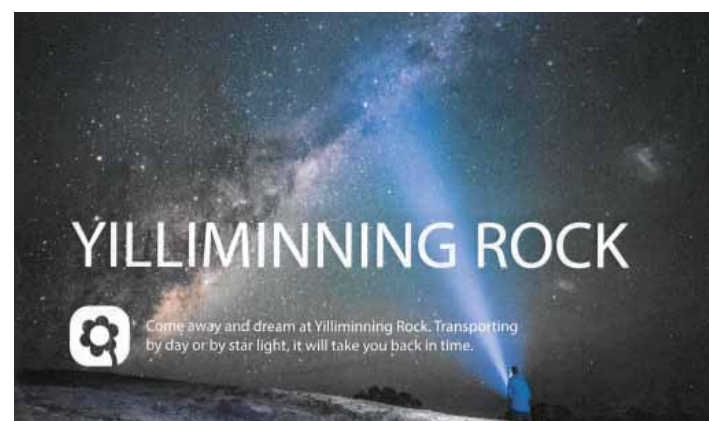
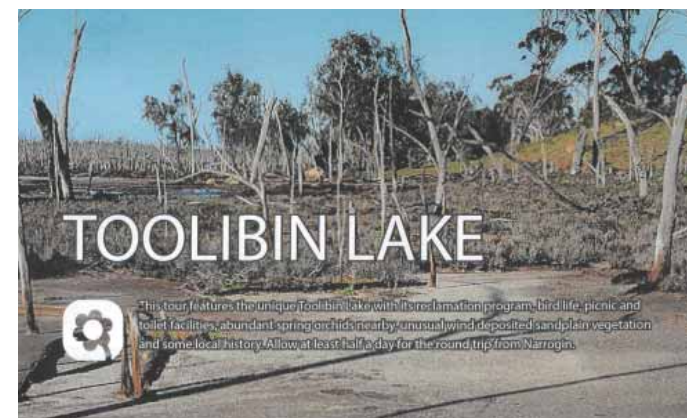


WATER TREATMENT AND WATERWAY



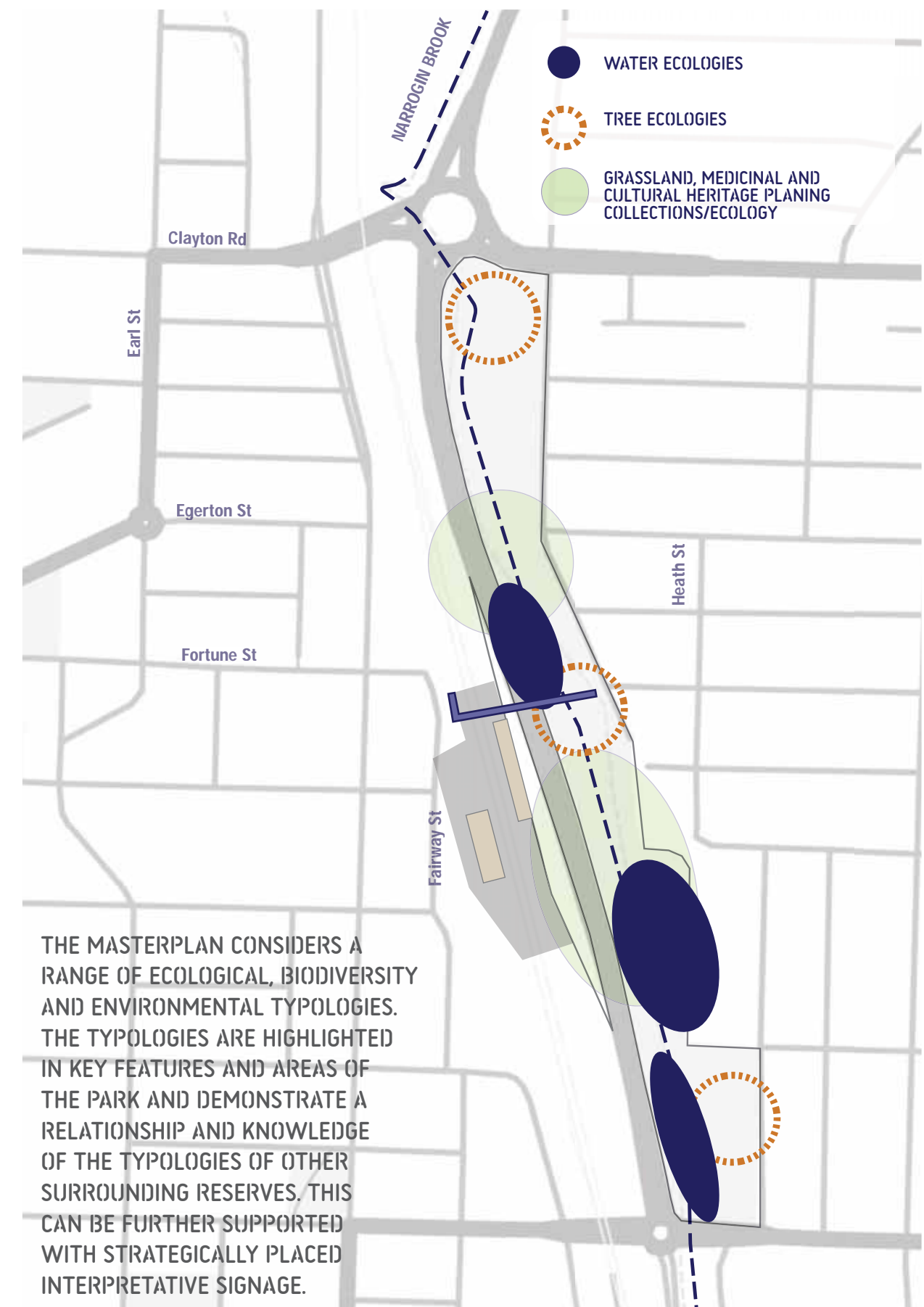
RECREATION AND PLAY



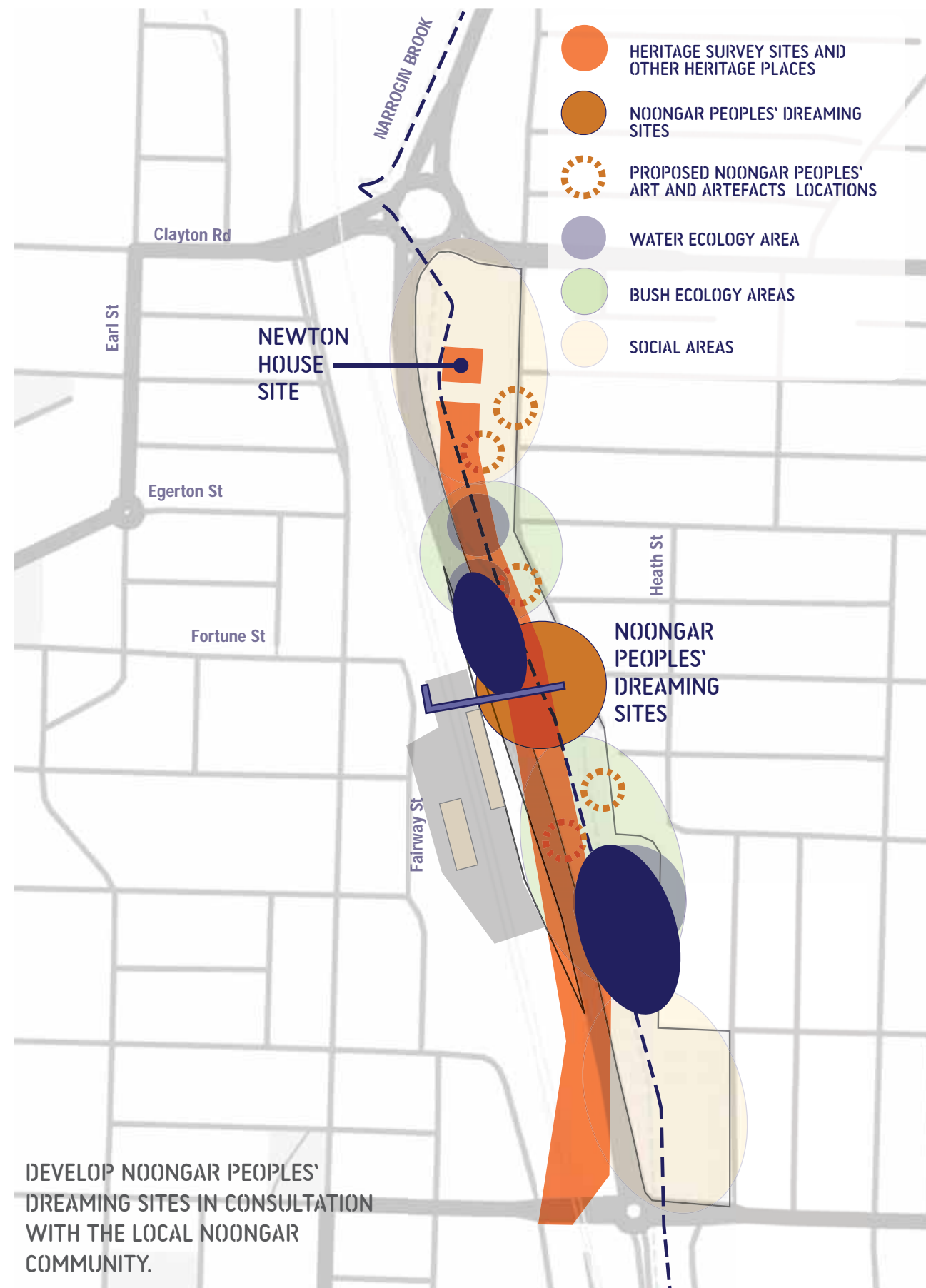


DRYANDRA COUNTRY NATURE WALKS AND TRAILS

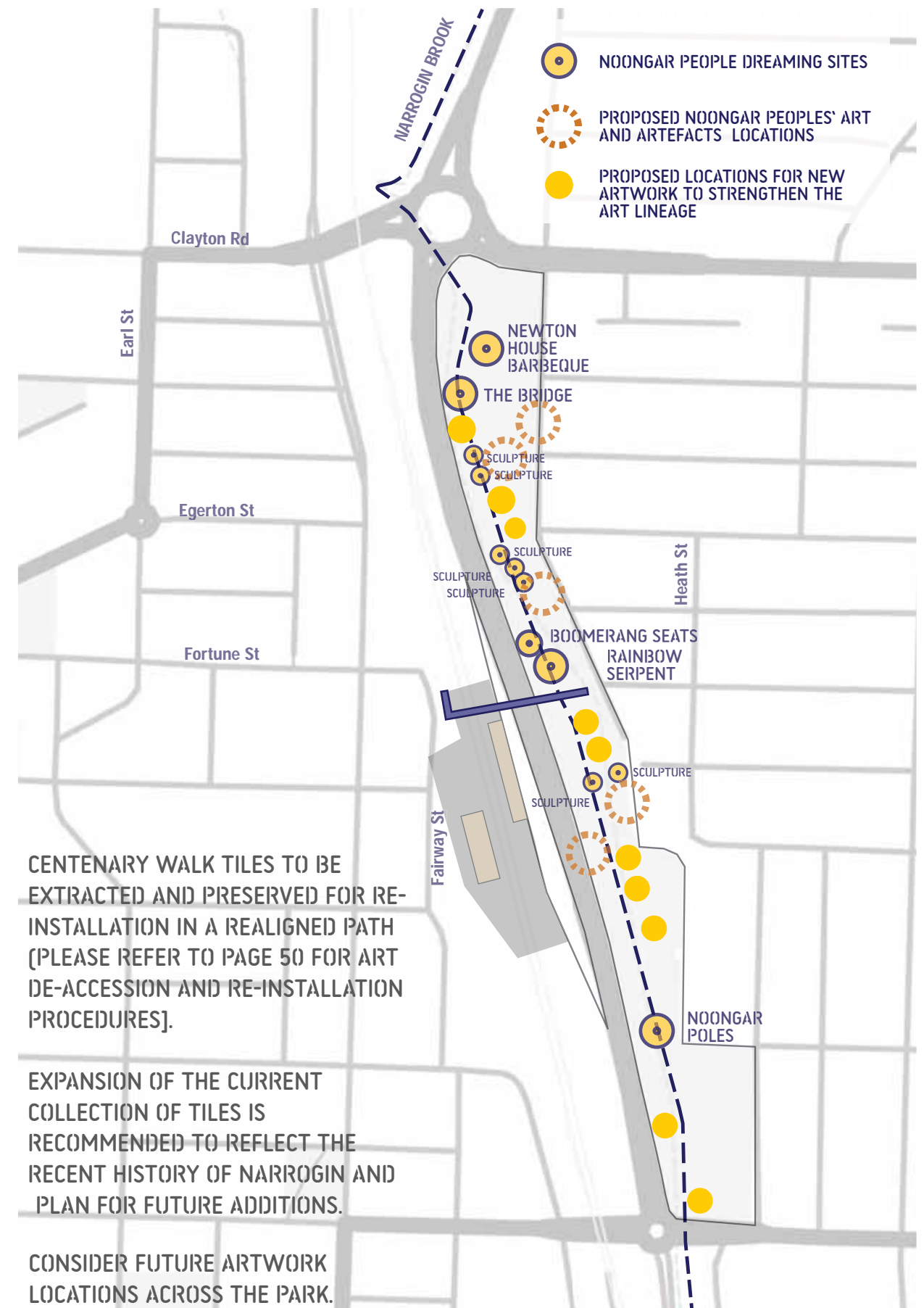
ECOLOGY, BIODIVERSITY + CONNECTION TO ENVIRONMENT



NOONGAR DREAMING SITES & ARTWORK/ARTEFACTS



PUBLIC ART



4.02 MASTERPLAN + KEY PROJECTS //

The development of the Gnarojin Park Masterplan follows a series of site visits, community consultation/engagements and site and policy analysis, and contains a series of key design deliverable as a framework for the Masterplan. All of the key considerations for the Masterplan are structured around the feedback from the consultation:

- improve the health and wellbeing of the Narrogin community,
- improve overall site safety,
- increase play and recreation opportunities,
- improve water quality,
- provide opportunities for the demonstration of local biodiversity and cultural history
- improve opportunities for exhibitions, performances and art.

“Considering key principles in designing the built environment can contribute to an individual’s propensity to be physically active and result in improved health outcomes.

When these design principles are integrated and applied correctly they can create an environment that supports greater levels of physical activity, reduces the incidence of obesity and improves mental health outcomes.

<http://www.healthyplaces.org.au/site/design.php>

Pathways, Circulation And Town Connection
Enhancement to the overall functioning of the Park is proposed through giving consideration to circulation and pedestrian movement within the Park as well as the connection to the CBD and other areas surrounding the Park. As part of this project, a new palette of material finishes have been proposed to ensure the

new pathways are robust and improve the safety within the Park.

Lighting

Improvement and provision of lighting to all social, play, recreational areas and footpaths to improve safety. Feature lighting to all bridges across the brook and highway have also been considered.

Social/Event Spaces, Art, Exhibition, Furniture

This Masterplan can be read in conjunction with an endorsed public art strategy adopted by the Shire. The Masterplan identifies opportunities for exhibition performance and art (EPA) spaces.

A range of spatial typologies have been considered in the Masterplan allowing for a range of exhibition performance and art events. Opportunities for small (sculptural exhibition), medium (performances) and larger events (movie nights) have been designed into the spatial arrangement. All existing and future works are to be considered in conjunction with the community, artists and stakeholders.

All future works and development of design and detail should consider wider community and cultural input in consultation with the Noongar and wider Narrogin community. The stories, significant sites and history should always be considered and highlighted where possible and effective.

Nature Play

Two new nature-based play spaces have been proposed at either end of the Park. The northern facility will be the major investment, located in the areas of the current play space, and extend across the northern end of the Park with a range of play equipment pieces

and nature based elements connecting to the brook, planting and environmental elements. The southern play space will be smaller in size with less elements, working in conjunction with the other social and recreational opportunities at the southern end, including the Community Garden, Farmers Market and open recreation lawn/temporary open events space.

Ecologies

The Masterplan takes into consideration a range of ecological, biodiversity and environmental typologies. The typologies are to highlight key elements, and help shape the surrounding environmental experiences. This can be further supported with strategically placed information signage. In this way, the Park and its collections can function as a central hub explaining the experiences on offer and deliver opportunities for the town’s CBD to connect with surrounding wildlife and horticulture.

Waterway Improvements

A major point of feedback from the community consultation was the prospect and improvement of the Narrogin Brook. The Masterplan proposal has taken into consideration and includes a range of improvements to the waterway including WSUD treatment ponds, bank stabilisation, removal of exotic weeds with revegetation of native and indigenous species to help improve water quality, and create opportunities for a range of biodiversity and ecological environments.

Horticulture Strategies

The horticultural strategies (presented on page 45-47) are designed to highlight the biodiversity within the Park with feature planting and to encourage the curation of ecologies so as to demonstrate and exhibit a

wide range of flora and fauna. The range of typologies and the possible collection provide further opportunity to make associations with the Noongar culture and traditions, and extend connection with surrounding facilities and tourist opportunities.

The Masterplan is structured to be delivered over time, with a range of projects that can be delivered individually or collectively, pending funding opportunities.

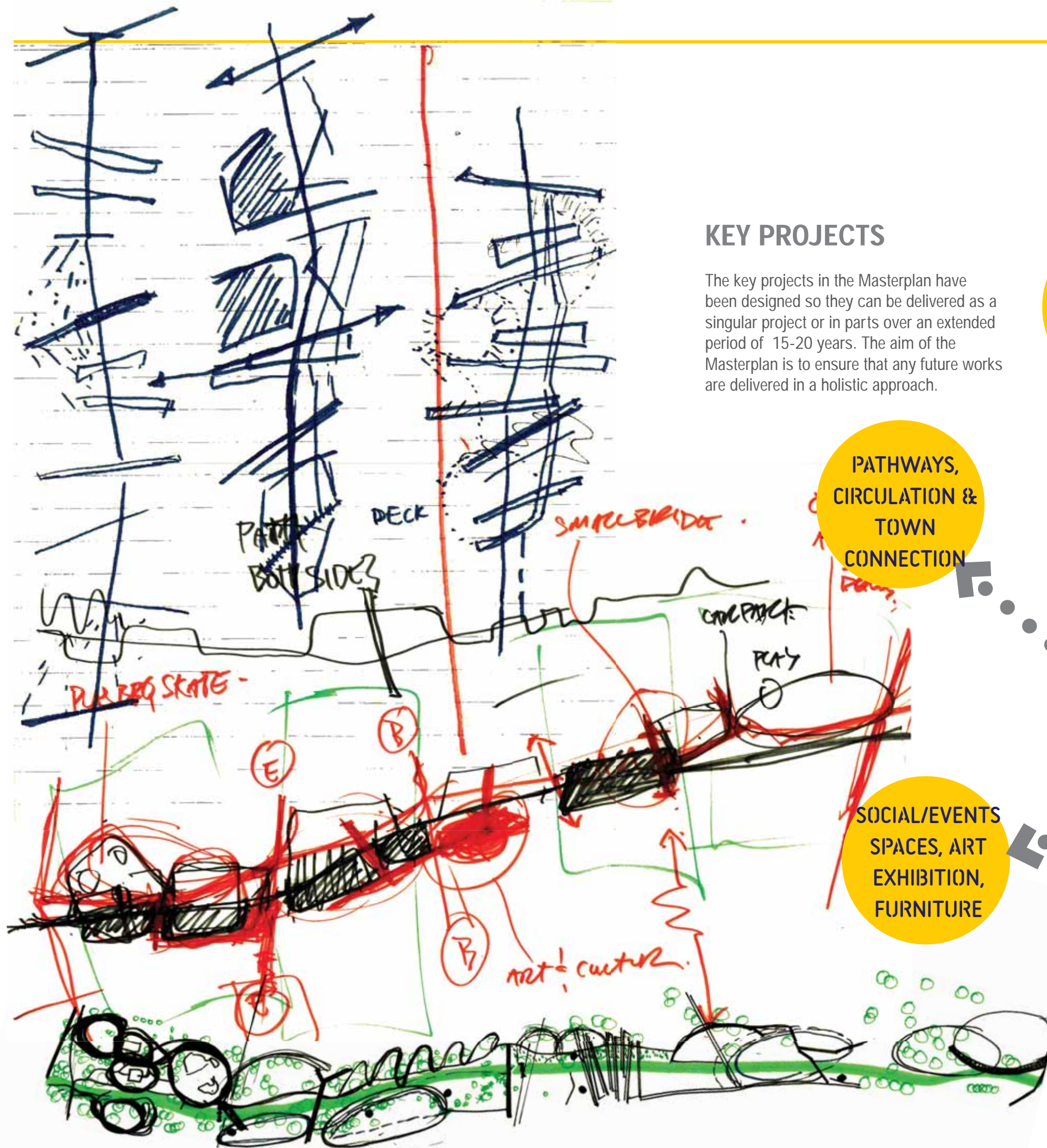
TIMELINE AND FUNDING

Due to significant costs and resource requirements the implementation of the Masterplan for Gnarojin Park is suggested to be delivered in stages, and over a span of up to 20 years.

A breakdown of key projects would involve:

- Pathways, circulation & town connection
- Lighting
- Social/events spaces, art exhibition, furniture
- Nature play
- Ecologies
- Waterway improvements
- Horticulture strategies

A number of Federal, State and non-government grants can support local government projects of varying scales and themes. A list of funds available to Western Australian communities can be found in 5.05.



KEY PROJECTS

The key projects in the Masterplan have been designed so they can be delivered as a singular project or in parts over an extended period of 15-20 years. The aim of the Masterplan is to ensure that any future works are delivered in a holistic approach.

PATHWAYS,
CIRCULATION &
TOWN
CONNECTION

SOCIAL/EVENTS
SPACES, ART
EXHIBITION,
FURNITURE

ECOLOGIES

NATURE PLAY

WATERWAY
IMPROVEMENTS

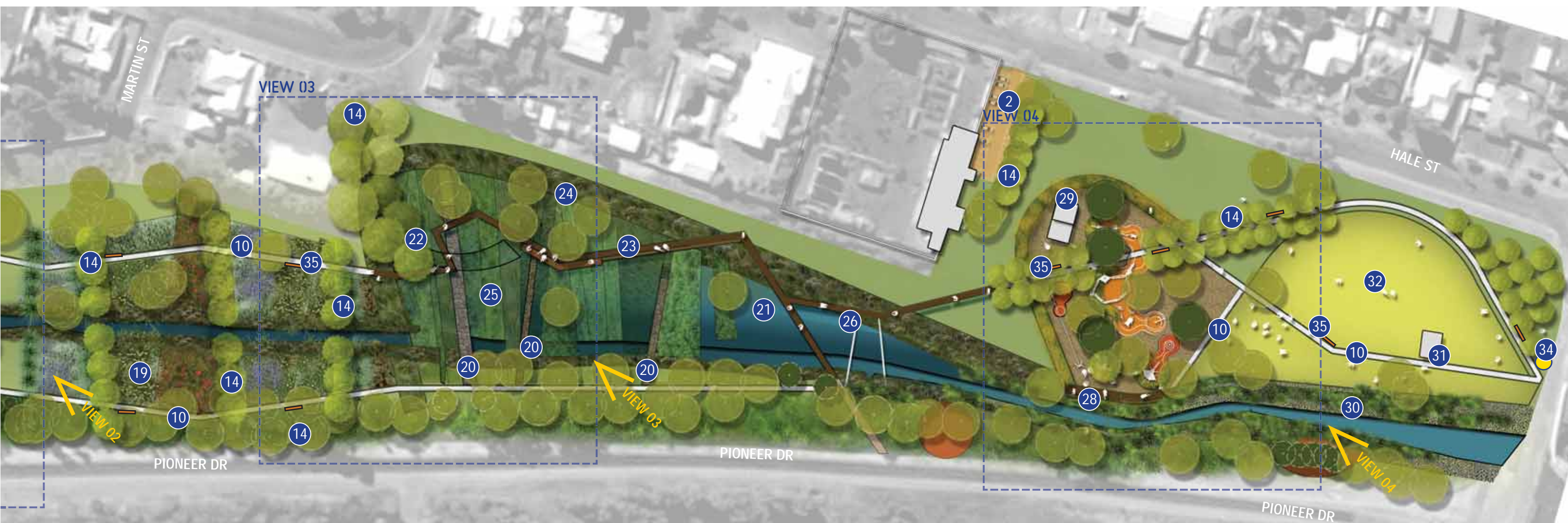
LIGHTING

HORTICULTURE
STRATEGIES

GNAROJIN PARK
KEY PROJECTS

GNAROJIN PARK MASTERPLAN | OVERALL PLAN





LEGEND

- | | | | |
|-----------------------------------|--|--|---|
| 1 NATURE-BASED PLAYGROUND | 10 CONCRETE PATH | 19 WOOD ECOLOGIES: BANDS OF INDIGENOUS AND NATIVE PLANTING FROM FOXES LAIR | 28 DECK LOOK-OUT WITH SEATING OPPORTUNITIES |
| 2 EXISTING CAR PARK | 11 STORM WATER FILTRATION POOLS | 20 POROUS ROCK WALLS TO SLOW DOWN AND DISPERSE WATER FLOW | 29 EXISTING OUTDOOR FITNESS EQUIPMENT |
| 3 PUBLIC AMENITIES BUILDING | 12 INUNDATION AREA | 21 CONSTRUCTED WETLAND AREA | 30 STONE/GABION RETENTION WALL WITH PLANTING TO BANKS OF THE BROOK TO PREVENT EROSION |
| 4 NEWTON HOUSE | 13 BOARDWALK | 22 DIVERSION OF PIPE INLET INTO THE WETLAND AREA | 31 EXISTING SHELTER |
| 5 PICNIC AREA WITH SHADE TREES | 14 PROPOSED NEW TREES | 23 RE-INSTATED BOARDWALK WITH LOOK-OUT POINT AND SEATING OPPORTUNITIES | 32 FLEXIBLE EVENTS AND RECREATION GRASS AREA |
| 6 EXISTING SKATEPARK | 15 ALTERNATIVE PATH FOR CHILDREN'S PLAY | 24 OVERFLOW AREA | 33 GRAVEL AREAS FOR ARTWORK INSTALLATIONS |
| 7 SOCIAL/EVENTS SPACE | 16 TRADITIONAL LAND OWNERS' GATHERING SPACE | 25 BANDS OF WATER TREATMENT PLANTING | 34 SIGNAGE |
| 8 NATIVE PLANTING | 17 STONE WEIR TO SLOW WATER FLOW AND REDUCE SEDIMENT | 26 STONE WEIRS TO SLOW WATER FLOW AND REDUCE SEDIMENT ACCUMULATION | 35 PARK BENCH |
| 9 BOARDWALK TO THE LOOK-OUT POINT | 18 RAILWAY PEDESTRIAN OVERPASS | 27 PARK ACCESS | |

MASTERPLAN CONCEPT IMAGES

JOURNEY THROUGH THE PARK



CREEK WATER TREATMENT



HORTICULTURE



NATURE-BASED PLAYGROUND



COMMUNITY/EVENTS SPACES



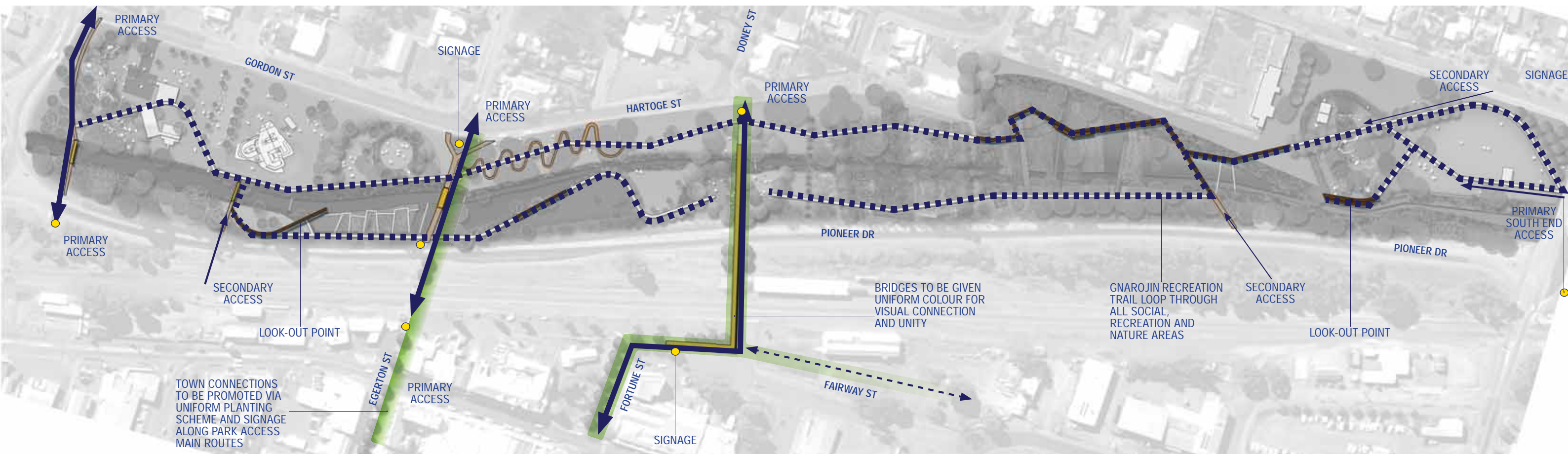
LIGHTING



FURNITURE



KEY PROJECT // Pathways, Circulation & Town Connection



PATHWAY PALETTE



BOARDWALK



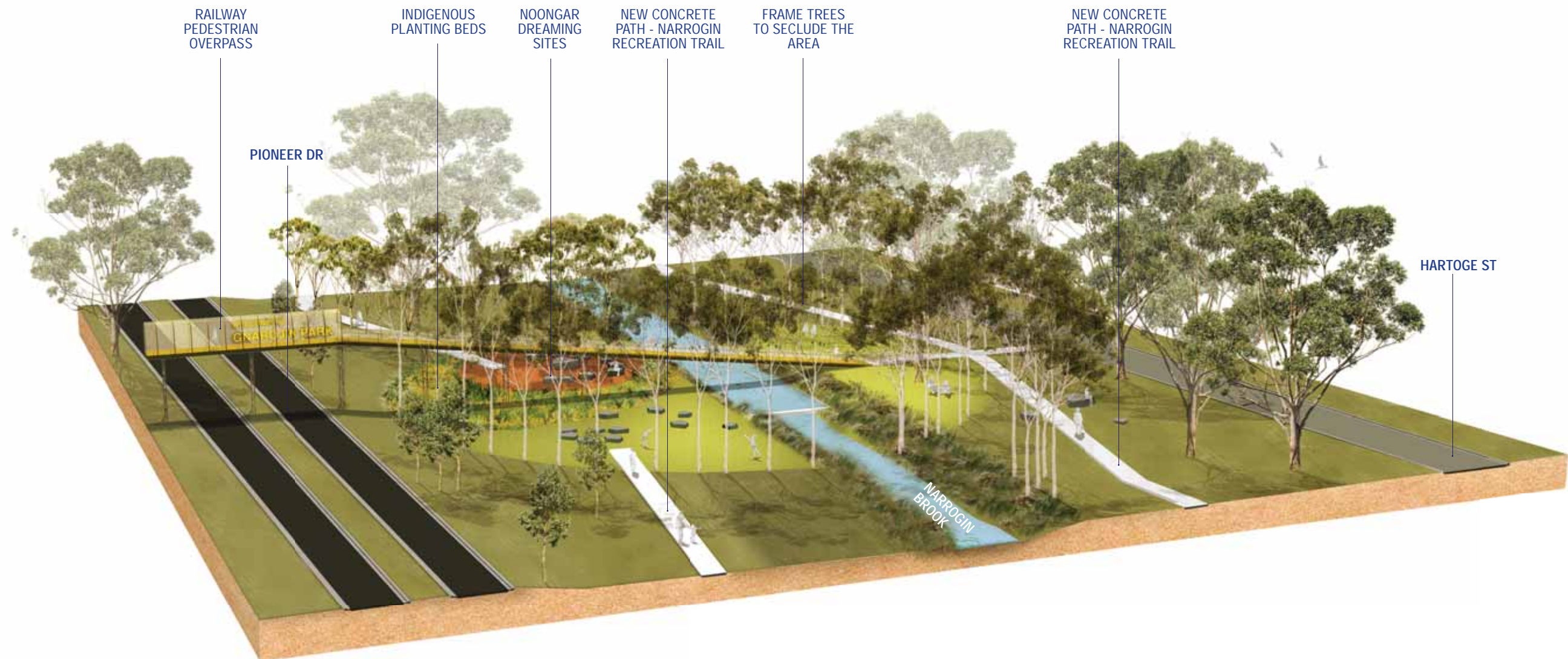
CONCRETE



GRAVEL

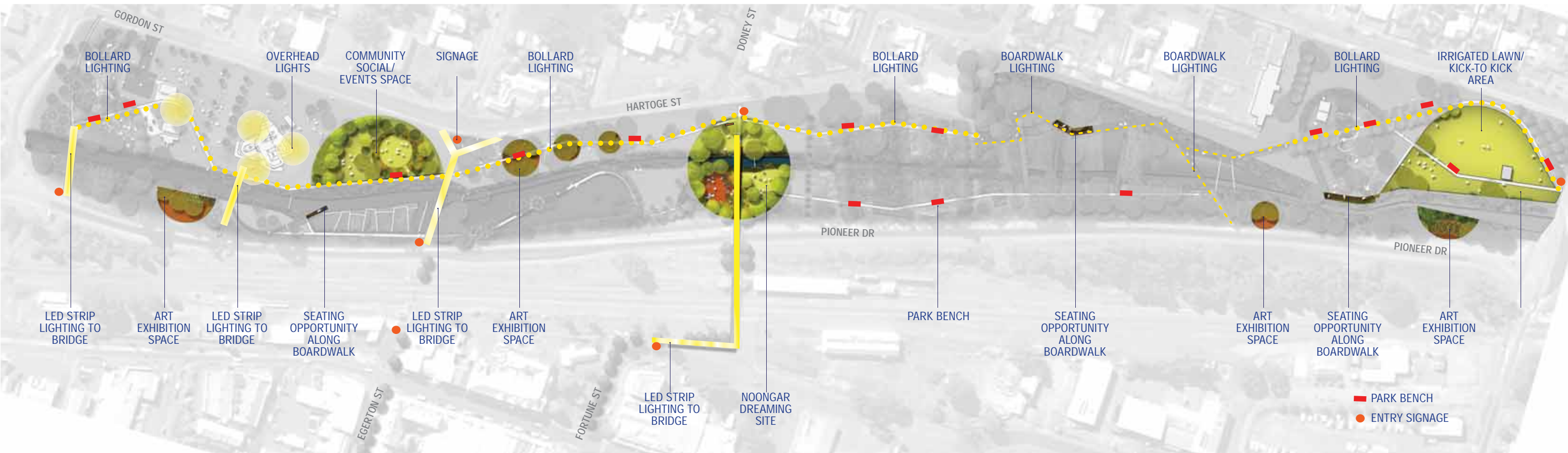


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GNAROJIN PARK MASTERPLAN VIEW 02

KEY PROJECT // Social/Event Spaces, Art, Exhibitions, Furniture + Lighting



EVENTS, PERFORMANCE AND CONTEMPLATION AREAS



COMMUNITY EVENT SPACE



GATHERING PLACE



MANICURED GRASS AREAS FOR EVENTS AND PLAY

SOCIAL/GATHERING SPACE



SIGNAGE



ENTRY SIGNAGE

FURNITURE



PICNIC SEATING

LIGHTING



OVERHEAD LIGHTING



INFORMATION SIGNAGE



BENCH SEATING



BOARDWALK / PATH LIGHTING



GATEWAY SIGNAGE AND LIGHTING FOR BRIDGE



BOARDWALK SEATING



FEATURE LIGHTING

KEY PROJECT // Nature Play



CHALLENGING EXPLORATIVE PLAY EQUIPMENT



SIMPLE SENSORY NATURE PLAY



FUN ELEMENTS TO ORDINARY THINGS



TEXTURES AND COLOURS TO PLAY SURFACES

NATURE-BASED PLAY





GNAROJIN PARK MASTERPLAN VIEW 01

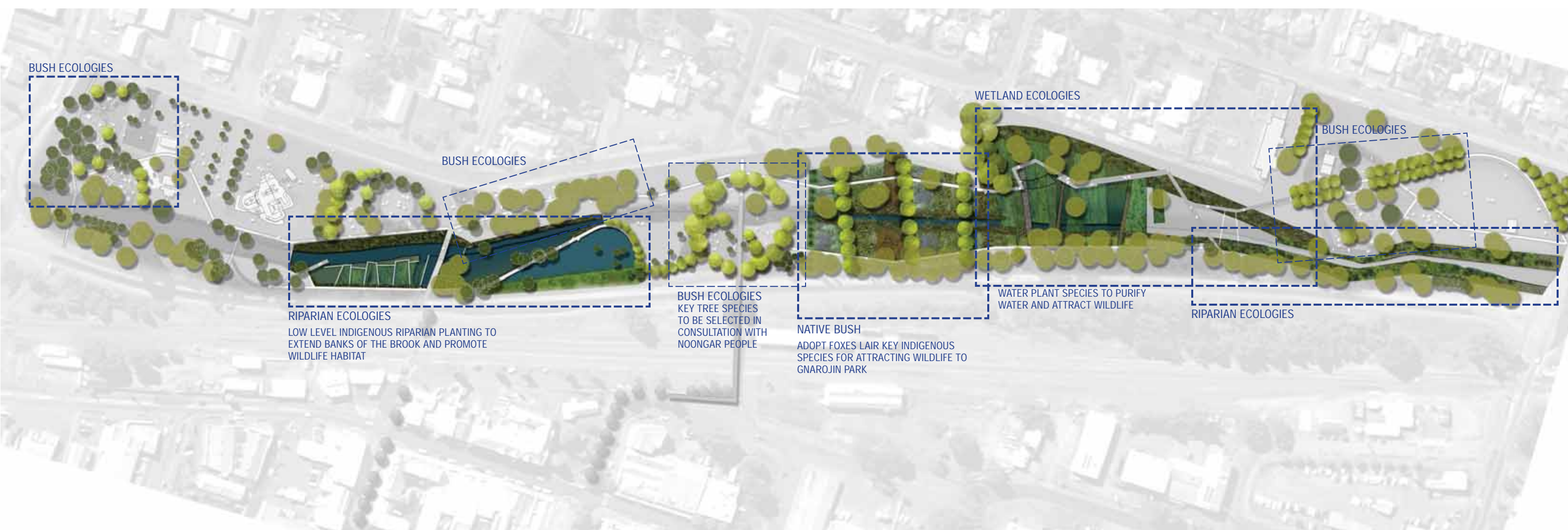


PLAYGROUND NORTH END OF GNARAJIN PARK



GNAROJIN PARK MASTERPLAN VIEW 04

KEY PROJECT // Ecologies



MAN-MADE BIRD BOXES



MAN-MADE WILDLIFE NEST

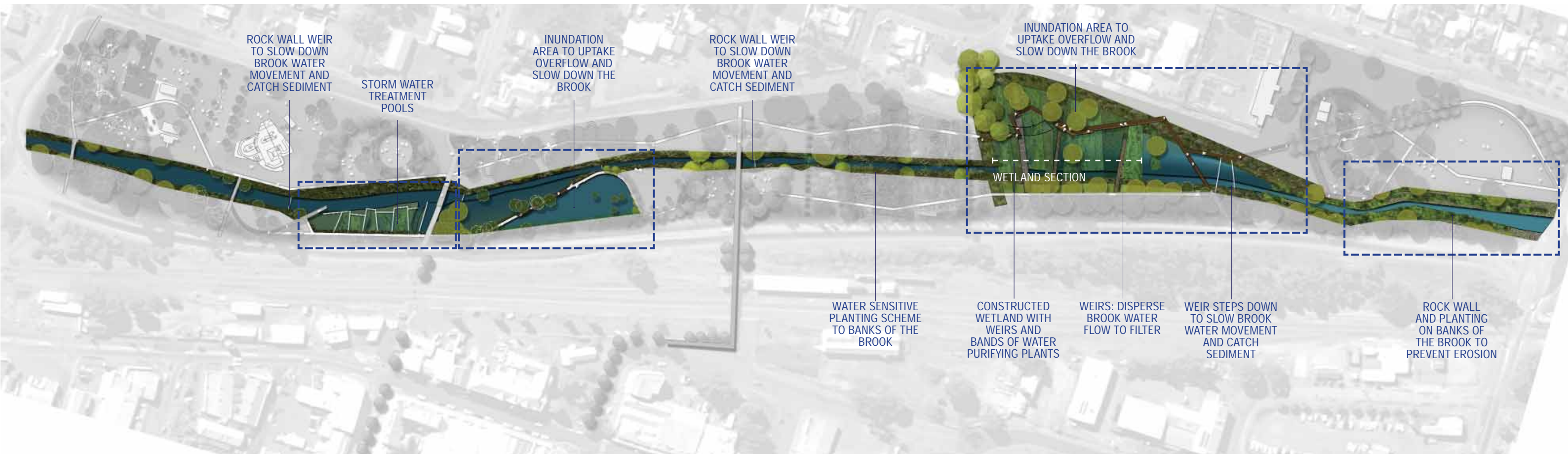


DISCREET HABITATS



WILDLIFE-SPOTTING LOCATIONS

KEY PROJECT // Waterway Improvements



STORM WATER TREATMENT POOLS



WEIRS DISPERSING WATER FLOW



PLANTING AND WATER PURIFICATION



BANK RETENTION

WETLAND AND WSUD

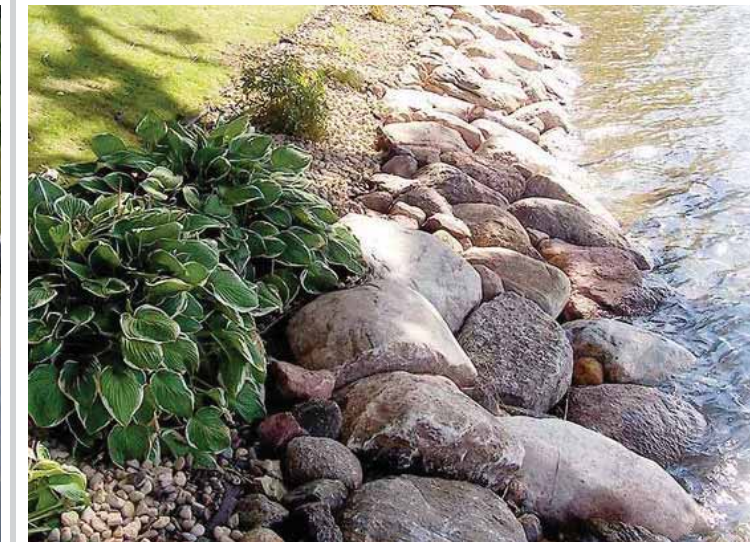
WATER PURIFYING PLANTS

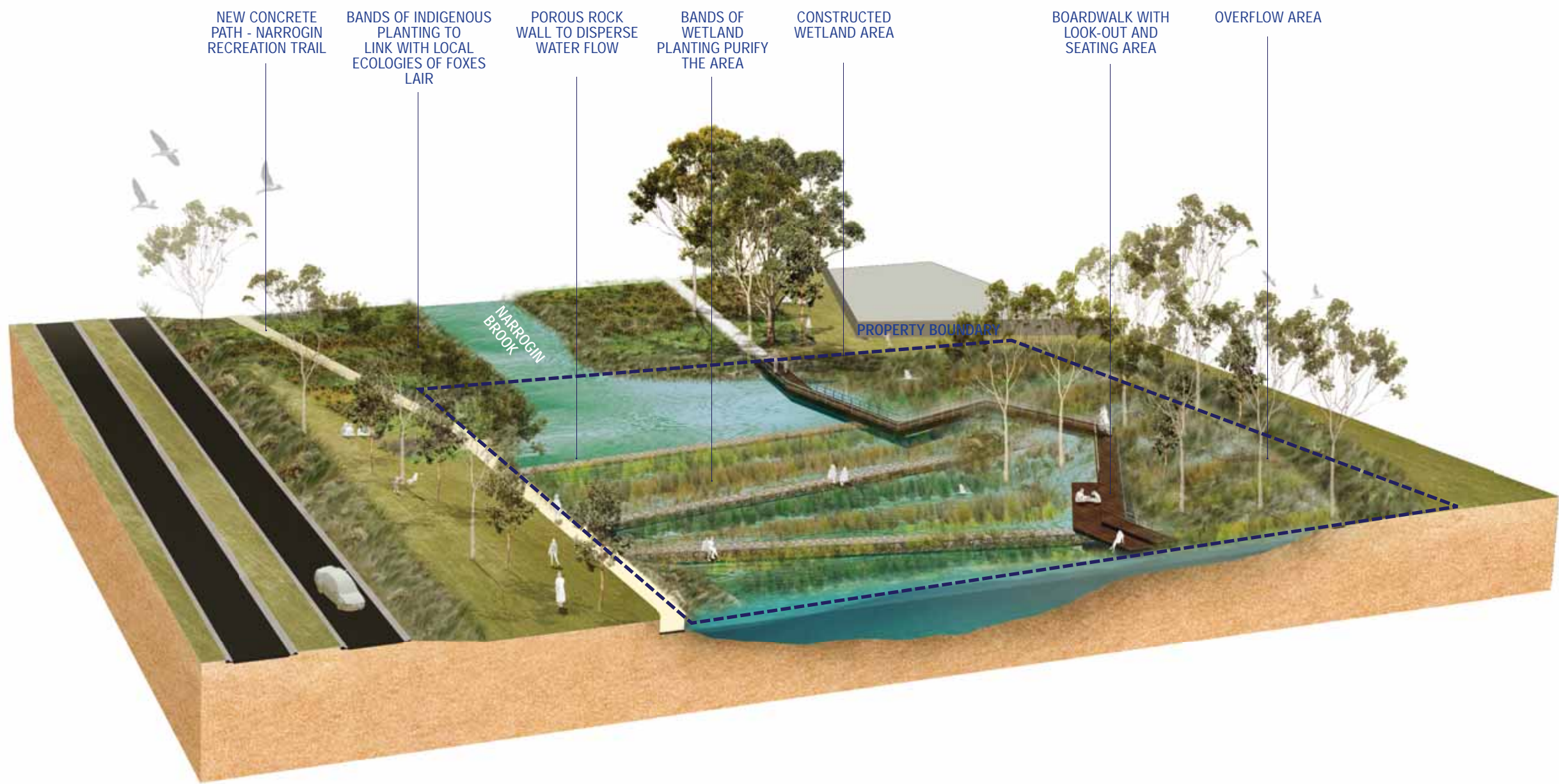


WATER TREATMENT



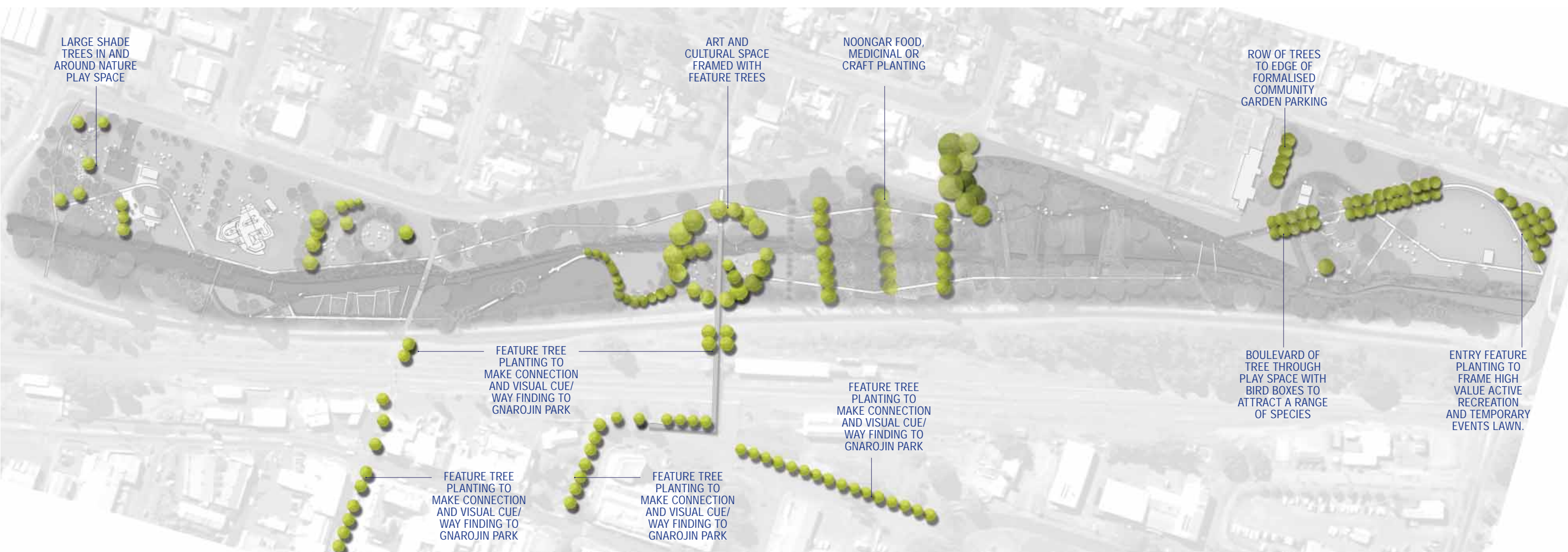
ANTI-EROSION TREATMENT





GNAROJIN PARK MASTERPLAN VIEW 03

HORTICULTURE STRATEGIES - Trees //



MARRI *Corymbia calophylla*



BROWN MALLET *Eucalyptus astringens*



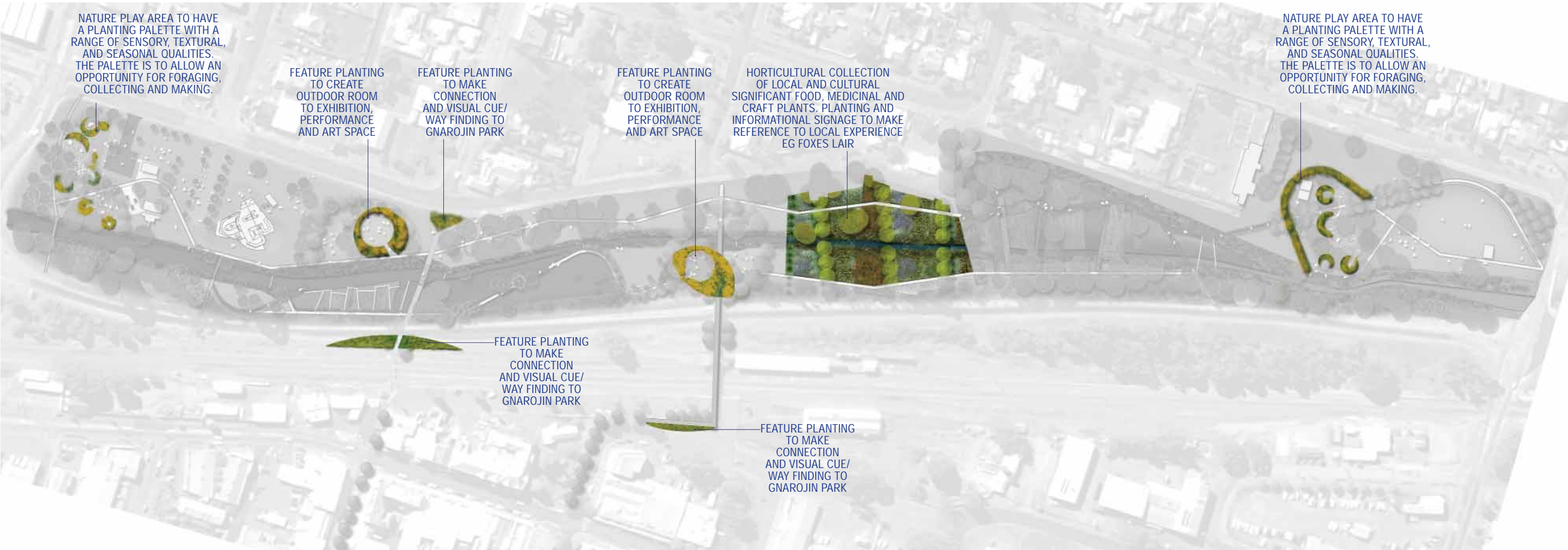
POWDERBARK *Eucalyptus accedens*



SALMON GUM *Eucalyptus salmonophloia*

*** All of the above species occur in Foxes Lair Bushland Resesrve

HORTICULTURE STRATEGIES - Planting And Cultural Methods//



COLOURFUL AND RICH IN TEXTURE BANDS OF NATIVE PLANTS



INCIDENTAL POPS OF COLOUR

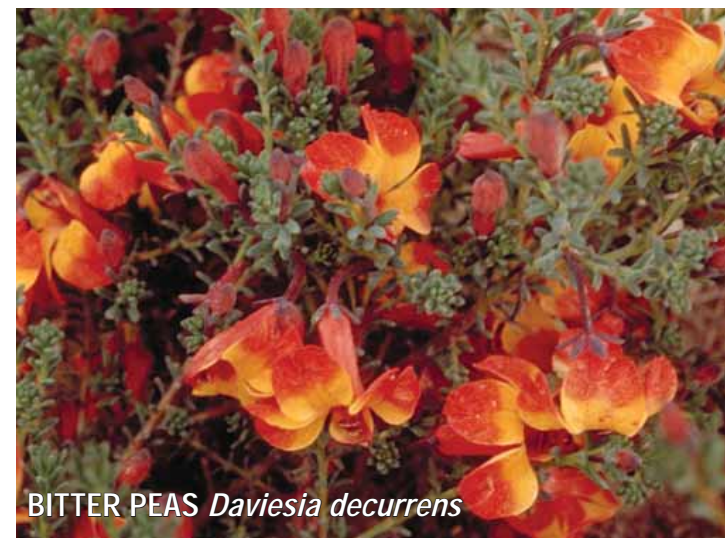


PATCHES OF WILD NATIVE PLANTS



FORMAL PLANTING BEDS SUGGESTING CONTAINMENT OF ACTIVITY

SHRUBS AND PLANTS



5.00

MOVING

FORWARD

5.01 WATERWAY APPROVALS //

PROCESS

All future developments for the waterway are to meet State, Federal and Local Government policy and planning requirements. Future development of the Gnarojin Park is to refer to the following documents:

Government of Western Australia:
'Public Parkland Planning & Design Guide'

Government of Western Australia's
Department of Water:
'Stormwater Management Manual for Western Australia'
'Better Urban Water Management'
'Water Sensitive Urban Design'

5.02 EXISTING ARTWORK //

PROCESS

As part of the Gnarojin Park Masterplan implementation, public artwork relocation may be inevitable, particularly in regard to the black granite Centenary Path tiles. It is strongly advised that all artwork is treated with respect and preserved for future re-installation.

All tiles are to be extracted, restored where needed, and re-installed in the new path. Expansion of the tile collection, with additional tiles that reflect Narrogin's recent history, is recommended.

The following are recommended steps for public artwork relocation and deaccession. The Shire of Narrogin may choose its own steps and procedures regarding public artwork.

PROCESS FOR RELOCATION OR CURATION OF ARTWORK*

Make intentions to relocate or remove the artwork known to the artist or their representative.

- Make reasonable enquiries to the identity and location of the artist or their representative. If after making reasonable enquiries the Shire does not identify or locate the artist or artist's representative, the work may be removed, relocated or destroyed and demolished at its discretion.
- If the Shire is able to identify and locate the artist or their representative, a written statement of intention to relocate/deaccession the artwork if the procedure is approved by community must be issued to the artist or their representative.

Community consultation regarding public artwork relocation/removal:

- Reach out to the wider community and relevant stakeholders regarding intentions to relocate/remove public artwork and seek approval.
- If the artwork is to be relocated, present the community with intended location options or let the community agree on the most suitable location.

If the community agrees to the proposed plan to relocate or remove the artwork:

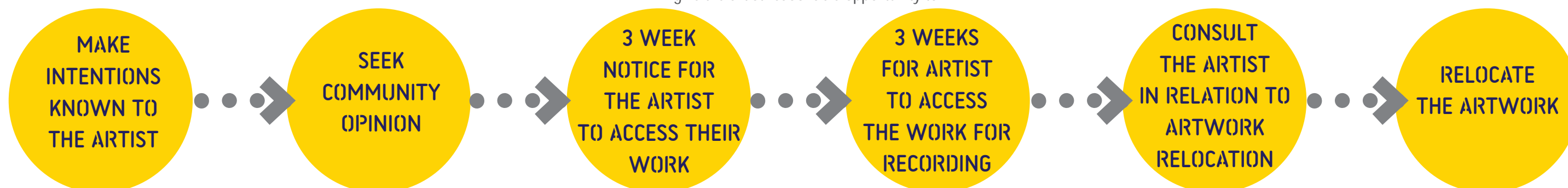
- Issue a written statement to the artist (or their representative) of the community decision and that the artist may, within three weeks of the notice, have access to the artwork for making a record of the artwork; and/or consult in good faith with the Shire about its relocation or removal.
- If the artist notifies the Shire about their intention to access the artwork (for recording or consulting), the Shire will give the artist reasonable opportunity to

access the artwork within a further three week period.

- The artist must be given the opportunity to consult in good faith with the Shire in relation to relocation or removal. The Shire has no obligation to agree to any demands or requests of the artist, whether they are reasonable or not.
- If the public artwork is movable, the artist should be given reasonable opportunity to remove the artwork from the location.
- If the artist requests that the Shire does not reveal the identity of the artist after the artwork is relocated, the Shire will comply with such a request.
- If the artwork is to be disposed of, it should be done in a responsible manner.

* The above process for relocation and deaccession of public art is after 'Guidelines: Public Art Acquisitions and Deaccessions' (City of Sydney, 2010).

Please refer to 'Public Art, Copyright & Moral Right Guidelines' (Legal Services, 2006) for more information.





5.03 HERITAGE APPROVAL //

PROCESS

Narrogin is situated within the Gnaala Karla Booja region in Noongar Booja - the land of Noongar People. Several Noongar sites in Dryandra Woodland have been registered for their significance to the heritage of the people - dreaming sites, stone arrangements, rock art, ochre quarry and others. It is important to understand that these artefacts may be scattered anywhere and present an invaluable importance to the Aboriginal people of Narrogin and surrounds, and the national heritage of Australia. Before commencement of works on site, a desktop survey analysis, and if required, site survey, must be carried out in order to avoid any impact to the site's heritage. It is also important to make sure that the local Noongar community supports the proposed project and that their vision is considered and complied with.

ABORIGINAL HERITAGE

A desktop analysis of the site has been carried out in order to determine whether any further exploration of the site is required to be sought regarding heritage remnants.

1. A check of the Western Australia Government Department of Planning Lands and Heritage (DPLH) for heritage survey overlays has been undertaken for existing records.
2. A check with Narrogin Shire records for any existing requests to Western Australia Government Department of Planning Lands and Heritage (DPLH), and any reports from previous surveys regarding Gnarojin Park site has been under taken.

From the DPHL and Narrogin Shire the currently listed site survey of Gnarojin Park location is listed as (See page 53 for location plan):

Heritage Survey Area 20374(1) Aboriginal Heritage Survey for the Narrogin Link Road Realignment, Narrogin-Western Australia.
Survey report id: 20374

Area number: 1

Area Description: Narrogin Link Road Realignment, Narrogin. Approx. 1400m of road works and realignment of Narrogin Brook for a distance of 200m to the South of Herald Street.

Survey type: Ethnographic

Field of survey: Yes

Desktop survey: Yes

Boundary last update: 14/10/2005

*** The above references are from the Department of Planning Lands and Heritage (DPLH) heritage survey overlays

Enlocus made preliminary contact with Heritage Support Officer - Sharon Zapelli from the DPLH on 16.08.2018 to seek heritage map clarifications.

3. If a formal query regarding Gnarojin Park is required, the query is to be made with the DPLH via HeritageEnquiries@daa.wa.gov.au the query is to include the following information with the application:

Map of the site

- **Site id: 21934 – Loco Shed Camps**
- **Lot ownership information (R21637 / 1717 & R49048 / 1721)**
- **Detailed site plan with proposed scope of works**

There is no requirement to submit a heritage survey at this point, unless it is required and requested by DPLH for decision making. Please refer to: <https://www.daa.wa.gov.au/heritage/aboriginal-heritage/aboriginal-heritage-surveys/> for application forms and requirements.

DPLH will guide Narrogin Shire going forward through the process of acquiring permission from Aboriginal Cultural Material Committee (ACMC).

4. There has been allowance made in the costing to undertake a Cultural Heritage Management Plan (CHMP). The CHMP will only be required following advice from the DPLH and Shire of Narrogin.

The written report, prepared by a Heritage Advisor will contain the results from an assessment of the potential impact of the proposed activity on Aboriginal cultural heritage. A CHMP is required for any activity (the development or use of land) if all or part of the activity is a high impact activity, and all or part of the activity area is an area of cultural heritage sensitivity. It outlines measures to be taken before, during and after an activity to manage and protect Aboriginal cultural heritage in the activity area. A CHMP determines how the proposed activity can be carried out while avoiding harm to any Aboriginal cultural heritage present. If this is not possible, it considers how to conduct the activity in a way that minimises harm.

5. If permission to proceed with design implementation is granted by the DPHL. It is suggested that regardless of the decision made by ACMC, the Shire seeks approval from the Indigenous community for the proposed works.

OTHER HERITAGE

Newton House Site in Gnarojin Park located at the corner of Kipling and Grant Streets is listed as a heritage building since 30 December 1996.

Statement of Significance:

The building is significant on the following grounds;
Erected as private dwelling
Developed into boarding house
Achieved prominence during diphtheria epidemic of 1909
Site now marked by professionally designed barbeque facilities.

Place reference number: 04774

*** The above references are from the *The Heritage Council of Western Australia* <http://inherit.stateheritage.wa.gov.au/Public/Inventory/Details/e46f4f79-671e-49b9-bfe9-ca7a4690c7c1>

The design proposal by Enlocus does not directly affect the Newton House site, however, Narrogin Shire is encouraged to conduct a check on the exact boundary markers for Newton House to ensure no damage is done to heritage construction.

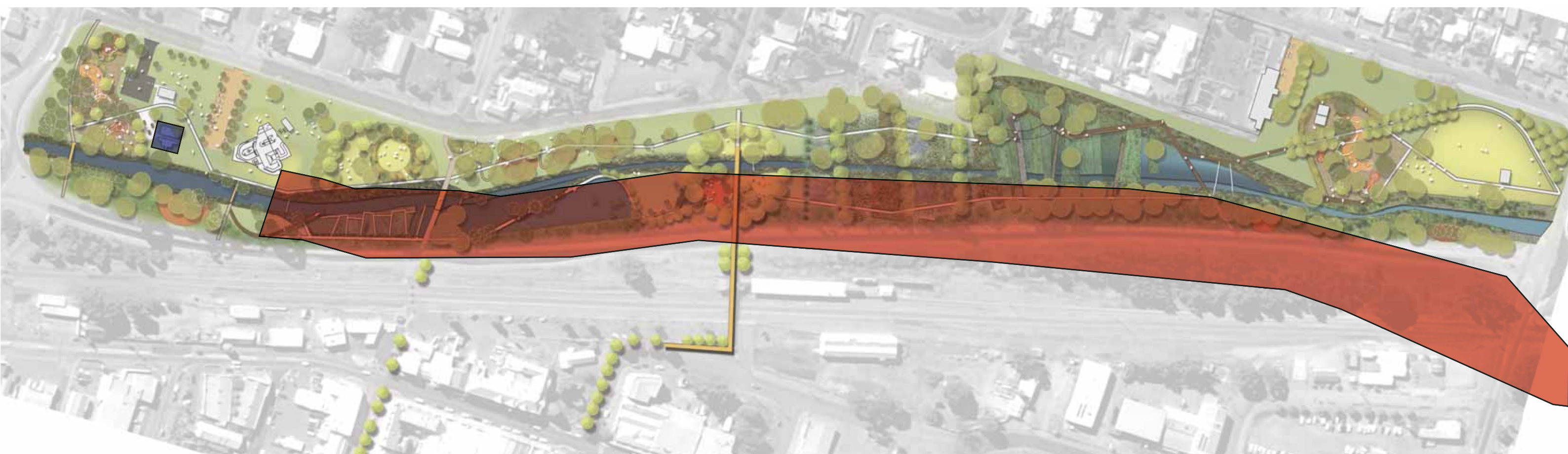
REVIEW OF
INTERNAL
RECORDS

CONTACT
DPLH FOR
STATE RECORDS

SUBMIT
APPLICATION
FOR ALTERATION
OF SITE
APPROVAL

SEEK
INDIGENOUS
COMMUNITY
ADVICE

AMEND
THE PLAN AS PER
COMMUNITY'S
FEEDBACK



*Heritage Survey Area 20374(1) Aboriginal
Heritage Survey for the Narrogin Link Road
Realignment, Narrogin-Western Australia.*

Survey report id: 20374



located at Cnr Kipling & Grant Streets is listed
as a heritage building since 30 December
1996.

Place reference number: 04774

5.04 TIMELINE //

Due to significant costs and resource requirements, the implementation of the Masterplan for Gnarojin Park is suggested to be delivered in stages and over a span of up to 20 years.

- A breakdown of key projects would involve:
- Pathway and access upgrades
 - Lighting
 - Horticulture and strengthening wildlife habitat
 - WSUD/water ecologies/erosion prevention
 - Events/community spaces
 - Nature-based playgrounds
 - Town connection

A number of grants are available through State and National Governments, as well as independent funds which support local projects of different scales and themes and which can potentially provide financial support for parts of the implementation of this Gnarojin Park Masterplan.

Below is a list of funds available to Western Australian communities. The Shire of Narrogin is encouraged to plan for, and seek opportunities/sponsorships, as they become available.

5.05 AVAILABLE GRANTS //

OPPORTUNITIES

The following list presents options for available grants to Western Australian communities and is applicable to funding different stages of the Gnarojin Park Masterplan. The following list should be treated as a guide only as funding guidelines, funding availability and eligibility criteria may change.

Funding Local Environmental Projects

Australian Government Department of the Environment and Energy
(\$5,000 - \$50,000)

The grant is to provide support in dealing with invasive pests and weeds.

Lottery West Grants

Lottery West
(Various amounts)

Lottery West Grants schemes provide support to local governments for community spaces outdoors, including but not limited to creation of skate parks, playground development, memorials marking Australian culture, heritage and community sentiment, design of community gardens for sustainability, earthworks, play equipment, shade facilities and temporary infrastructure that may make public spaces more welcoming for people.

Royalties for Regions

Department of Primary Industries

Wheatbelt Regional Grants Scheme and Community Chest Fund

Wheatbelt Development Commission
(WRGS - \$50,001 - \$300,000)
(WCCF - up to \$50,000)

The aim of Wheatbelt Regional Grants Scheme (WRGS) and Community Chest Fund (WCCF) is to assist the development of infrastructure, services and community projects, and contribute to the broad development of the community, including the establishment of services and programs. Funding is intended to support the development of resilient communities and contribute to regional areas being vibrant and interesting places in which to live.

Creating Age Friendly Communities Small Value Grant Scheme

Wheatbelt Development Commission
(Various amounts)

The Creating Age Friendly Communities Small Value Grant Scheme aims to improve age friendly community infrastructure and services in the Wheatbelt through funding projects that enhance the quality of life as people age.

5.06 STAGING + COST ESTIMATES //



STAGING

A NORTHERN NATURE PLAY SPACE
 B SOCIAL AND EVENTS LAWN
 C WSUD POND A
 D PERFORMANCE AND CULTURAL EXHIBITION
 E HORTICULTURAL EXHIBITION COLLECTION
 F BOARDWALK AND INUNDATION AREA
 G BOARDWALK, SEATING AND INUNDATION ECOLOGY

H GRAVEL FORMALISATION COMMUNITY GARDEN CARPARK
 I SOUTHERN PLAY SPACE
 J CREEK SEATING DECK
 K EVENTS AND RECREATION LAWN
 L SOUTHERN CREEK STABILISATION AND ECOLOGY
 M LIGHTING (New Lighting to be LED Solar Powered) (Park Wide Strategy)
 N PATHWAYS AND CIRCULATUON (Park Wide Strategy)

O FURNITURE AND AMENITY (Park Wide Strategy)
 P1 BRIDGE RENOVATION - Bridge A
 P2 BRIDGE RENOVATION - Bridge B
 P3 BRIDGE RENOVATION - Overpass
 Q HORTICULTURE PALLET (Park Wide Strategy)
 R CREEK IMPROVEMENT AND STABILISATION

Note : This estimate is based on current industry prices (2018). Enlocus have based the costs on recently tendered projects. This is an estimate of probable costs only, all components of which are subject to escalation in construction, labour and material costs. All prices and rates are exclusive of GST. Rates include preliminaries, margins and associated materials and labour. Assume and allow for construction cost increase each year.

KEY AREAS AND PROJECTS

CF-01 Aboriginal Cultural Heritage Management Plan (CHMP) (Consultants Fees - 01)					
Item	Qty	Unit	Rate		Total
1 Undertaking a cultural heritage assessment (the services) including a review of the heritage implications of the Aboriginal Heritage Act 2006, the Heritage Act 1995 and the Environment Protection and Biodiversity Act 1999	1	Item	\$ 15,000.00		\$ 15,000.00

NORTHERN NATURE PLAY SPACE					
Item	Qty	Unit	Rate		Total
1 Softfall Mulch	2064	m2	\$	84.60	\$ 174,614.40
2 Rubberised softfall	1294	m2	\$	197.40	\$ 255,435.60
3 Edging	380	l/m	\$	35.25	\$ 13,395.00
4 Play Equipment	1	Item	\$	750,000.00	\$ 750,000.00
5 Planting including mulch, topsoil and soil improvment	404	m2	\$	52.17	\$ 21,076.68
6 Tree planting	7	Item	\$	352.50	\$ 2,467.50
7 Seatiing area	27	m2	\$	155.10	\$ 4,187.70
8 Seating	3	Item	\$	846.00	\$ 2,538.00
				\$	1,223,714.88

B SOCIAL AND EVENTS LAWN					
Item	Qty	Unit	Rate		Total
1 Lawn	2400	m2			
			\$	14.10	\$ 33,840.00
2 Irrigation	2400	m2			
			\$	14.10	\$ 33,840.00
3 Planting including mulch, topsoil and soil improvment	1463	m2			
			\$	52.17	\$ 76,324.71
4 Tree planting, including topsoil, mulch and staking	9	item			
			\$	352.50	\$ 3,172.50
5 Edging	290	l/m			
			\$	35.25	\$ 10,222.50
				\$	157,399.71

WSUD POND A					
Item	Qty	Unit	Rate		Total
1 Civil Works and excavation	1	Item	\$	7,500.00	\$ 7,500.00
2 WSUD Profile	1142	m2	\$	133.95	\$ 152,970.90
3 Walls	220	l/m	\$	775.50	\$ 170,610.00
4 Planting including mulch, topsoil and soil improvment	1142	m2	\$	35.25	\$ 40,255.50
				\$	371,336.40

D PERFORMANCE AND CULTURAL EXHIBITION					
Item	Qty	Unit	Rate		Total
1 Lawn	1215	m2	\$	14.10	\$ 17,131.50
2 Irrigation	1215	m2	\$	14.10	\$ 17,131.50
3 Gravel area	496	m2	\$	63.45	\$ 31,471.20
4 Planting	1074	m2	\$	35.25	\$ 37,858.50
5 Tree planting	34	item	\$	352.50	\$ 11,985.00
6 Mulch, topsoil and soil improvment	1074	m2	\$	52.17	\$ 56,030.58
7 Edging	385	l/m	\$	35.25	\$ 13,571.25
				\$	185,179.53

E HORTICULTURAL EXHIBITION COLLECTION					
Item	Qty	Unit	Rate		Total
1 Civil Works and excavation	1	item	\$	7,200.00	\$ 7,200.00
2 Edging	500	lm	\$	35.25	\$ 17,625.00
3 Planting including mulch, topsoil and soil improvment	9030	m2	\$	14.10	\$ 127,323.00
4 Tree planting	16	item	\$	352.50	\$ 5,640.00
5 Planting labels and information signage	1	item	\$	7,500.00	\$ 7,500.00
				\$	165,288.00

F BOARDWALK AND INUNDATION AREA					
Item	Qty	Unit	Rate		Total
1 Civil Works and excavation	1	Item			
			\$	7,200.00	\$ 7,200.00
2 Topsoil and seeding	1500	m2			
			\$	10.00	\$ 15,000.00
3 Timber deck/boardwalk	112	m2			
			\$	423.00	\$ 47,376.00
				\$	69,576.00

G BOARDWALK, SEATING AND INUNDATION ECOLOGY					
Item	Qty	Unit	Rate		Total
1 Civil Works and excavation	1	Item	\$	8,500.00	\$ 8,500.00
2 Timber deck/boardwalk	998	m2	\$	423.00	\$ 422,154.00
3 WSUD Profile	819	m2	\$	133.95	\$ 109,705.05
4 Walls	169	l/m	\$	775.50	\$ 131,059.50
5 Planting	8190	m2	\$	14.10	\$ 115,479.00
				\$	786,897.55

H	GRAVEL FORMALISATION COMMUNITY GARDEN CARPARK					
	Item	Qty	Unit	Rate		Total
	1 Gravel carpark	714	m2	\$	176.25	\$ 125,842.50
	2 Edging	119	lm	\$	35.25	\$ 4,194.75
	3 Drainage	1	Item	\$	5,000.00	\$ 5,000.00
						\$ 135,037.25

I SOUTHERN PLAY SPACE					
Item	Qty	Unit	Rate		Total
1 Softfall Mulch	3395	m2			
			\$	84.60	\$ 287,217.00
2 Rubberised softfall	997	m2			
			\$	197.40	\$ 196,807.80
3 Edging	380	lm			
			\$	35.25	\$ 13,395.00
4 Play Equipment	1	item			
			\$	125,000.00	\$ 125,000.00
5 Planting, mulch and topsoil	942	m2			
			\$	52.17	\$ 49,144.14
6 Tree planting	33	item			
			\$	352.50	\$ 11,632.50
7 Seating	3	m2			
			\$	846.00	\$ 2,538.00
				\$	685,734.44

J CREEK SEATING DECK					
Item	Qty	Unit	Rate		Total
1 Civil Works and excavation	1	item			
			\$	7,000.00	\$ 7,000.00
2 Timber deck/boardwalk	226	m2			
			\$	423.00	\$ 95,598.00
3 Seat	5	item			
			\$	846.00	\$ 4,230.00
				\$	106,828.00

K EVENTS AND RECREATION LAWN					
Item	Qty	Unit	Rate		Total
1 Lawn	6570	m2			
			\$	9.87	\$ 64,845.90
2 Irrigation	6570	m2			
			\$	9.87	\$ 64,845.90
3 Edging	210	lm			
			\$	35.25	\$ 7,402.50
				\$	137,094.30

L SOUTHERN CREEK STABILISATION AND ECOLOGY					
Item	Qty	Unit	Rate		Total
1 Civil Works and excavation	1	Item			
			\$	25,000.00	\$ 25,000.00
2 Boulders and stabilisation fabrics	500	m2			
			\$	352.50	\$ 176,250.00
3 Water way and ecology - Planting	2000	m2			
			\$	36.52	\$ 73,038.00
				\$	274,288.00

M LIGHTING (New Lighting to be LED Solar Powered) (Park Wide Strategy)					
Item	Qty	Unit	Rate		Total
1 Over head lighting	4	Item			
			\$	5,400.00	\$ 21,600.00
2 Renovated overhead lighting	1	Item			
			\$	50,000.00	\$ 50,000.00
3 Bollard Liighting	267.8	Item			
			\$	1,000.00	\$ 267,800.00
4 Boardwalk lights	50	Item			
			\$	1,140.00	\$ 57,000.00
				\$	396,400.00

N PATHWAYS AND CIRCULATUON (Park Wide Strategy)					
Item	Qty	Unit	Rate		Total
1 Concrete pathway with reinstalled and curated centenary tiles	4524	m2			
			\$	124.08	\$ 561,337.92
2 Deck Boardwalk	224	m2			
			\$	423.00	\$ 94,752.00
3 Gravel path including edging	1232	lm			
			\$	133.95	\$ 165,026.40
				\$	821,116.32

O FURNITURE AND AMENITY (Park Wide Strategy)					
Item	Qty	Unit	Rate		Total
1 Seat	6	Item			
			\$	846.00	\$ 5,076.00
2 Bench Seat with back and arms	8	Item			
			\$	1,015.20	\$ 8,121.60
3 Picnic table	4	Item			
			\$	1,184.40	\$ 4,737.60
4 Bins	10	Item			
			\$	1,080.00	\$ 10,800.00
5 Drinking Fountain including connections	3	Item			
			\$	7,080.00	\$ 21,240.00
				\$	49,975.20

P BRIDGE RENOVATION					
Item	Qty	Unit	Rate		Total
1 Bridge A - feature painting of all steelwork, hand rails and balustrade	1	Item			
			\$	4,500.00	\$ 4,500.00
2 Bridge B - feature painting of all steelwork, hand rails and balustrade	1	Item			
			\$	4,500.00	\$ 4,500.00
3 Overpass - feature painting of all steelwork, hand rails and balustrade and branding letters	1	Item			
			\$	38,000.00	\$ 38,000.00
				\$	47,000.00

Q HORTICULTURE PALLET (Park Wide Strategy)					
Item	Qty	Unit	Rate		Total
1 Tree planting	33	Item			
			\$	352.50	\$ 11,632.50
2 Planting area including plants, mulch, topsoil and soil improvements	5000	m2			
			\$	35.25	\$ 176,250.00
				\$	187,882.50

R CREEK IMPROVEMENT AND STABILISATION					
Item	Qty	Unit	Rate		Total
1 Civil Works and excavation	5104	m2			
			\$	15.00	\$ 76,560.00
2 Boulders and stabilisation fabrics	5104	m2			
			\$	70.50	\$ 359,832.00
3 Water way and ecology - Planting	5104	m2			
			\$	26.09	\$ 133,137.84
				\$	569,529.84

				TOTAL PROJECT CAPITAL WORKS BUDGET	\$ 6,385,277.92
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CF-02 DESIGN AND ENGINEERING CONTINGENCY (Consultants Fees - 02)					
Item	Qty	Unit	Rate		Total
1 Design and engineering contingency for SD, DD and CD (7%) of construction value for each project (Excludes CA assume 3% if full CA is required)	1	Item			
NOTE : Above percentage costs need to be applied to each Project					
			\$	446,969.45	\$ 446,969.45
				\$	446,969.45

				TOTAL PROJECT COST	\$ 6,832,247.37
--	--	--	--	--------------------	-----------------

6.00

APPENDICES

6.01 FACE TO FACE SURVEY //

FACE TO FACE SURVEY DELIVERED TO PEDESTRIANS IN THE CBD

The research into public needs and perceptions began with a preliminary face to face survey in the streets of Narrogin. The intent of this survey was to gain knowledge of the local demographic, people's vision of Narrogin, and to inform residents of the upcoming consultation, where local community members would have the opportunity to voice their ideas regarding the Gnarojin Park Masterplan. The survey results indicated that the majority of respondents were happy with currently available social and recreational facilities in Narrogin, with 44 out of 62 respondents stating they were satisfied or very satisfied. Respondents were asked to provide suggestions for improvements to Gnarojin Park.

Responses included:

- "more public art and greater involvement by the Shire"
- "outdoor water play Park"
- "outdoor pool, more community events"
- "more services regarding Autism spectrum disorder (ASD), mental health"
- "weekend all day cafe/restaurant"
- "public amenities, baby change facilities, kids activities, water services"
- "access for people with disabilities (with mention to autistic and/or non-verbal individuals) - more visual signs/prompts"
- "50m pool, nature-based playground"

Narrogin locals highlighted the sense of community, friends and family, community groups and sports facilities as the best aspects of living in Narrogin.

A question on frequency of visiting Gnarojin Park revealed that the majority of respondents rarely visit the Park. Improvements to public amenities, recreation facilities, green environment, town connection and play and sports facilities were all listed as top priorities for Gnarojin Park. When asked how residents would like to use the Park, the majority were inclined towards social, health and well-being oriented activities, prioritising spaces for picnics and BBQs, relaxation, trail walks, exercising and outdoor fitness (three options received an equal number of votes), play and dog walking.

Creating more opportunities for the children of Narrogin to enjoy the Park was one of the key themes that emerged in relation to additional play and recreation facilities at the Park. A number of respondents suggested nature play and more activities for children and teenagers.

The general health and state of Narrogin Brook was a topic of some concern to the community and raised across survey responses.

PLEASE SAVE THE DATE FOR THE
'GNAROJIN PARK' COMMUNITY
CONSULTATION ON **11 APRIL 2018**
3.30-5PM @ GNAROJIN COMMUNITY
GARDEN



MY... GNAROJIN PARK

TELL US A LITTLE BIT ABOUT YOURSELF...

NAME	AGE	GENDER	CONTACT DETAILS [EMAIL OR PHONE NUMBER]
ARE YOU LOCAL? [IF NOT, PLEASE WRITE WHERE ARE YOU FROM]		OCCUPATION	
DO YOU HAVE CHILDREN? [IF YES, WHAT AGE?]		HOW DO YOU LIKE TO SPEND YOUR FREE TIME?	

... AND A LITTLE ABOUT YOUR TOWN

WHAT IS THE BEST THING ABOUT LIVING IN NARROGIN? [PICK TOP 3]

☐ sense of community ☐ friends and family ☐ surrounding landscape ☐ events and festivals
☐ social aspects ☐ community groups ☐ sports facilities ☐ other (please write)

HOW SATISFIED ARE YOU WITH CURRENTLY AVAILABLE SOCIAL AND RECREATION FACILITIES IN NARROGIN?

☐ very satisfied - Narrogin offers a great range of high quality facilities that cater to all my/ my family needs ☐ satisfied - my/my family needs are met by the current offer but I would suggest

☐ unsatisfied [what is missing?]













PLEASE TURN OVER THE PAGE

YOUR GNAROJIN PARK

HOW OFTEN DO YOU VISIT GNAROJIN PARK?

- ☐ every day ☐ a couple of times a month ☐ never
☐ several times a week ☐ a few times a year

WHAT WOULD YOU LIKE TO DO AT GNAROJIN PARK? [PICK TOP 5]

- | | | |
|---|--|--|
|  trail walk <input type="checkbox"/> |  sports/active games <input type="checkbox"/> |  socialise <input type="checkbox"/> |
|  exercise/
outdoor fitness <input type="checkbox"/> |  relaxation/
fresh air <input type="checkbox"/> |  community events <input type="checkbox"/> |
|  picnic/
bbq <input type="checkbox"/> |  play <input type="checkbox"/> |  celebrations:
fairs/festivals <input type="checkbox"/> |
|  take dog for a walk <input type="checkbox"/> |  ride (bike/skate/
scooter etc) <input type="checkbox"/> |  be part of community
garden projects <input type="checkbox"/> |
- other [please specify]

WHAT CAN BE DONE BETTER AT GNAROJIN PARK [RATE 1-8, WHERE 1 IS HIGHEST PRIORITY]

- | | | |
|--|---|---|
| <input type="checkbox"/> green environment | <input type="checkbox"/> recreation facilities (incl. seating, equipment, shelters etc) | <input type="checkbox"/> town connection |
| <input type="checkbox"/> public amenities (incl. restrooms, drinking fountains, lighting, signage, rubbish bins) | <input type="checkbox"/> play and sport facilities | <input type="checkbox"/> access throughout the park |
| <input type="checkbox"/> trails | <input type="checkbox"/> stage/outdoor exhibition | comments |

DO YOU THINK GNAROJIN PARK NEEDS ADDITIONAL PLAY AND RECREATIONAL FACILITIES? [PLEASE SPECIFY]

PLEASE SAVE THE DATE FOR THE 'GNAROJIN PARK'
COMMUNITY CONSULTATION ON **11 APRIL 2018**
3.30-5PM @ GNAROJIN COMMUNITY GARDEN



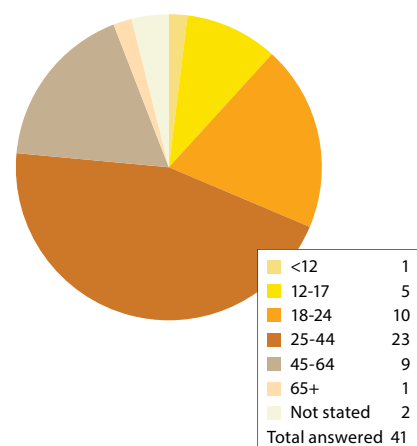
Fig. 01 Street drop-in survey

PARTICIPANTS
62

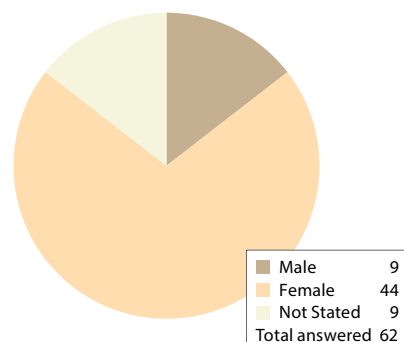
STREET DROP-IN

SURVEY RESPONSES

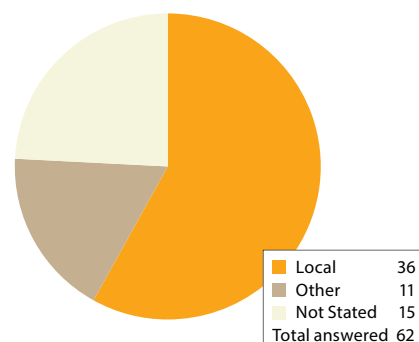
RESPONDENTS' AGE



RESPONDENTS' GENDER



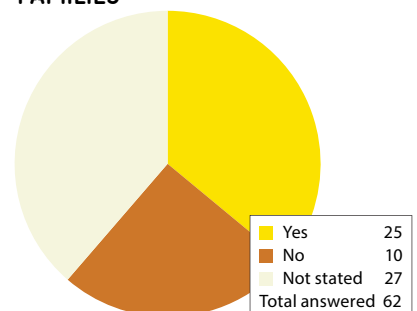
WHERE RESPONDENTS COME FROM



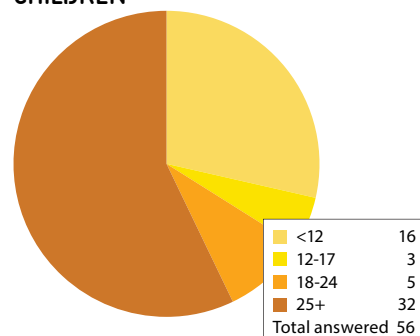
OCCUPATION

COMMUNITY SERVICES	11	SERVICES	2
RETAIL	7	GOVERNMENT	2
MANAGEMENT	6	SELF-EMPLOYED	2
RETIRED	4	HOSPITALITY	2
CUSTOMER SERVICE	3	STAY-AT-HOME MOTHER	2
HEALTHCARE	3	UNEMPLOYED	1
STUDENT	3	NOT STATED	3
TOTAL	47		

CHILDREN IN RESPONDENTS' FAMILIES



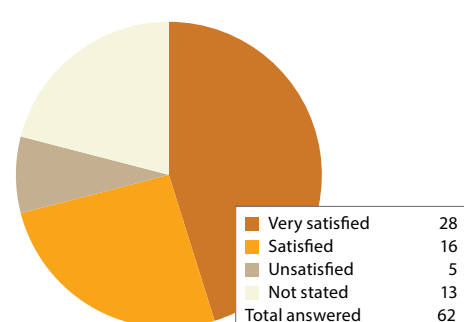
AGE OF RESPONDENTS' CHILDREN



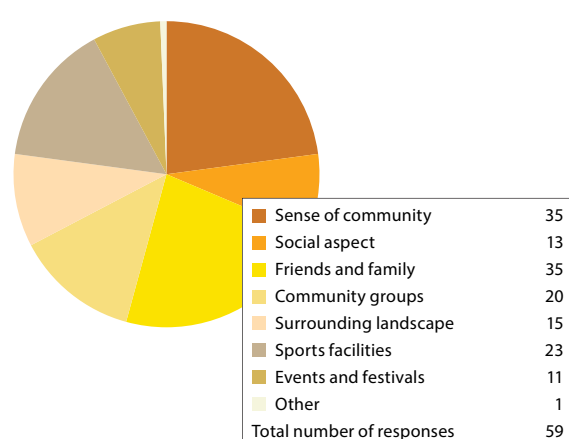
TOP INTERESTS OUTSIDE OF WORK

EXERCISING
GARDENING
CAMPING & OUTDOORS
READING
WALKING
SPORTS

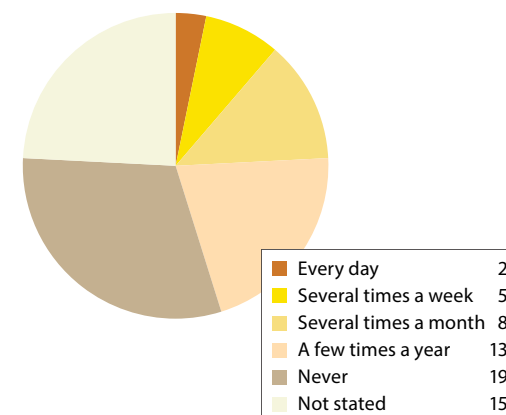
HOW SATISFIED ARE RESPONDENTS WITH EXISTING SOCIAL AND RECREATIONAL FACILITIES IN NARROGIN



WHAT ARE THE BEST ASPECTS OF LIVING IN NARROGIN



HOW OFTEN RESPONDENTS VISIT GNAROJIN PARK



WHAT RESPONDENTS THINK CAN BE DONE BETTER AT GNAROJIN PARK (IN ORDER OF PRIORITY HIGH TO LOW)

- ① PUBLIC AMENITIES
- ② RECREATION FACILITIES
- ③ GREEN ENVIRONMENT
- ④ TOWN CONNECTION
- ⑤ PLAY AND SPORTS FACILITIES
- ⑥ ACCESS THROUGH PARK
- ⑦ TRAILS
- ⑧ STAGE

WHAT RESPONDENTS WOULD LIKE TO DO AT GNAROJIN PARK (TOP 5)



PICNIC//BBQ 24 VOTES



RELAXATION // FRESH AIR 21 VOTES



TRAIL WALK // EXERCISE // OUTDOOR FITNESS 19 VOTES



PLAY 18 VOTES



DOG WALKING 14 VOTES

OTHER COMMENTS REGARDING NARROGIN SOCIAL AND RECREATIONAL FACILITIES AND GNAROJIN PARK

NATURE PLAY CLEANER WATERWAY
COMMUNITY EVENTS COMMUNITY EVENTS MORE PLAY
KIDS ACTIVITIES OUTDOOR WATER PLAY ACCESSIBILITY BABY CHANGE-ROOMS
MORE VISUAL SIGNS/PROMPTS FOR NON-VERBAL COMMUNITY MEMBERS SOMETHING FOR THE TEENS

6.02 WORKSHOP + SITE VISIT //

WORKSHOP + SITE VISIT

The Gnarojin Park Masterplan community workshop was held at Gnarojin Community Garden on 11 April 2018. Prior to the workshop, a consultant from Enlocus undertook a site visit of the Park with the Shire of Narrogin's project manager.

Enlocus prepared introductory material and feedback for the workshop to start the conversation with locals regarding their usage of the Park. Questions asked of participants included how they arrive at, and access the Park, what they do at the Park and where they spend most of their time whilst in it. Participants were prompted with visuals of activities they may enjoy doing at the Park, which may or may not be available at Gnarojin Park. Participants were also offered a number of visuals showing Park elements that could be incorporated to invigorate the image of Gnarojin Park.

In addition to the workshop activities, workshop participants were asked to complete a more detailed survey asking for their vision for the Park and input on potential improvements. The data collected from the community workshop and surveys is presented in this appendix.



Fig. 02 Invitation to Gnarojin Park Masterplan Consultation



Fig. 03 Consultation day posters.

PARTICIPANTS

22

WORKSHOP

WHAT IS MOST IMPORTANT FOR THE FUTURE OF GNAROJIN PARK

01
10 VOTES

Walking trails

02
8 VOTES

Performance space

03
7 VOTES

Diverse native planting collection



Socialising



Relaxation/fresh air

04
6 VOTES

Community events



Dog walking



Visit Gnarojin Community Garden

05
5 VOTES

Picnic/BBQ



Alternative routes

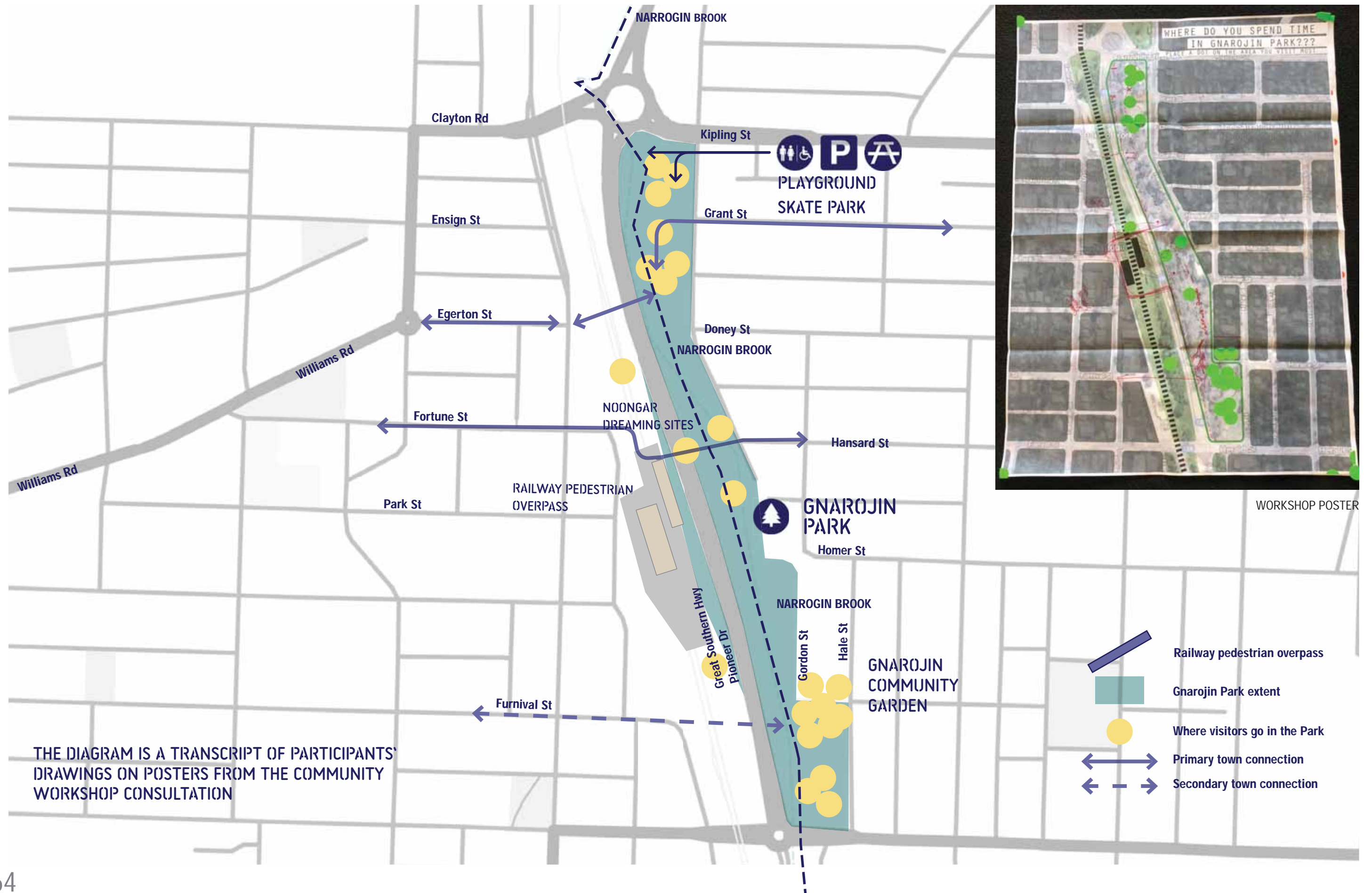
WORKSHOP PARTICIPANTS, WHEN ASKED WHAT IS IMPORTANT FOR THE FUTURE OF THE PARK, PUT A HIGH PRIORITY ON WALKING TRAILS AND PERFORMANCE SPACE. OTHER PREFERENCES WITH AN ALMOST EQUAL SCORE INCLUDED NATIVE PLANTINGS, SOCIALISING, RELAXATION/FRESH AIR, COMMUNITY EVENTS, DOG WALKING, VISITING THE GNAROJIN COMMUNITY GARDEN AND PICNIC/BBQ AREAS.

GNAROJIN PARK FUTURE AESTHETICS

01
15 VOTES02
10 VOTES03
7 VOTES04
5 VOTES05
5 VOTES

RESPONDENTS WERE ASKED TO SELECT TWO IMAGES OF THE FUTURE AESTHETIC FOR GNAROJIN PARK'S THEY HAD A PREFERENCE FOR.

EXISTING FORMAL ACCESS AND POINTS OF INTEREST





6.03 ONLINE SURVEY //

ONLINE SURVEY FEEDBACK COLLECTION

My Gnarojin Park survey was launched online for three weeks and was available in a hard copy version during the community workshop on 11 April.

The focus of this survey was to support conversation at the workshop concerning Park usage and areas for improvement of Gnarojin Park for the community.

The digital survey attracted 110 respondents. Combined with hard copies of the same survey distributed at the workshop, a total of 133 responses were received. Respondents' comments revealed concerns for the deteriorating conditions of Narrogin Brook and maintenance of the Park, degraded public amenities and safety during visits to the Park.

Respondents would like to see upgrades to Centenary Pathway where necessary, and improved connections from town to the Park, particularly from the railway and Hale St sides. A common theme was improving accessibility

and amenity for the aged and people with disabilities (including mental), and including all-weather seating along the paths. Parents and grandparents expressed their interest in additional play opportunities (frequently referring to nature play) for children and teenagers.

Multiple choice questions regarding future Park elements revealed the need for more engaging activities for all members of the community. Beside trail upgrades, respondents prioritised fun spaces for all ages, comfortable seating and a diverse native planting palette across the Park. Alternative routes and grassed areas for rest and play also scored high across the survey.

Safety was amongst the highest concerns for Gnarojin Park. Respondents were of the view that anti-social behaviour in areas lacking surveillance deter the public from visiting the Park and taking children to the playground. However, it is evident that the community is passionate about the future state of Gnarojin Park and eager to have input into its development.

FIRST NAME: _____ **AGE:** _____ **GENDER:** _____ **CONTACT DETAILS: (EMAIL)** _____

WHERE ARE YOU FROM? (LOCALITY) _____ **DO YOU HAVE CHILDREN UNDER 18?** ☐ Yes ☐ No

HOW OFTEN DO YOU VISIT GNAROJIN PARK

☐ Every day ☐ A few times a week ☐ A few times a month

☐ A few times a year ☐ Never

WHAT DO YOU USUALLY DO AT GNAROJIN PARK? (pick top 5)

Trail walks ☐ Sports/active games ☐ Socialise ☐ Relaxation/fresh air ☐ Community events ☐

Picnic/bbq ☐ Play ☐ Walk the dog ☐ Ride (bike/skate/scooter, etc) ☐ Visit Gnarojin Community Garden ☐

HOW DO YOU GET TO THE GNAROJIN PARK?

☐ Walk ☐ Ride

☐ Drive ☐ Other _____

ON A SCALE 1 TO 10 (WITH 10 BEING THE HIGHEST) HOW SATISFIED ARE YOU WITH THE OVERALL QUALITY OF GNAROJIN PARK FACILITIES?

1 2 3 4 5 6 7 8 9 10

WHAT NEEDS TO BE IMPROVED? (Please rate 1-8, where 1 is the highest priority)

☐ Green environment

☐ Recreation facilities (incl. seating, equipment, shelters etc.)

☐ Public amenities (incl. restrooms, drinking fountains, lighting, signage, rubbish bins)

☐ Play and sports facilities

☐ Outdoor exhibition space/performance stage

☐ Trails

☐ Town connection

☐ Access through the park

WHAT ELSE WOULD YOU LIKE TO SEE IMPROVED AT GNAROJIN PARK?

.....

WHAT PARK ELEMENTS WOULD YOU LIKE TO HAVE IN GNAROJIN PARK? (pick top 5)

Walking trails ☐ Alternative routes ☐ Fun spaces for all ages ☐ Comfortable seating for relaxation ☐ Community project spaces ☐

Grassed areas for rest and play ☐ Designated sports and play areas ☐ Diverse native planting collection ☐ Interpretative landscapes ☐ Performance space ☐

DO YOU THINK GNAROJIN PARK NEEDS ADDITIONAL PLAY & RECREATIONAL FACILITIES?

.....

GENERAL COMMENTS

.....

PLEASE RETURN YOUR SURVEY BY FRIDAY 20 APRIL 2018 TO THE SHIRE OF NARROGIN ADMINISTRATION OFFICE, BUILDING 89, EARL ST, NARROGIN

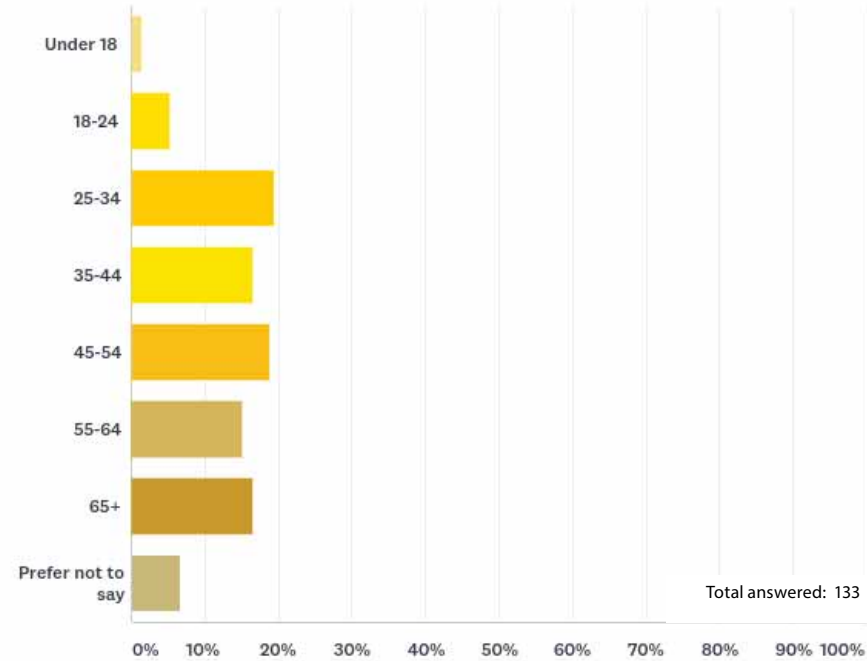
Fig. 04 Consultation and on-line survey

PARTICIPANTS
133

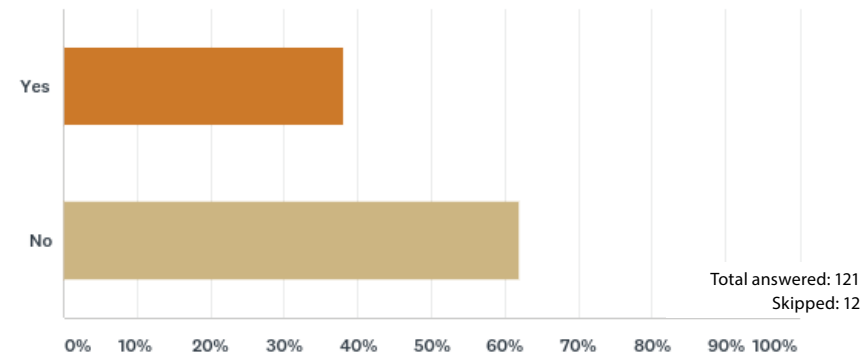
ONLINE SURVEY

ONLINE CONSULTATION SURVEY

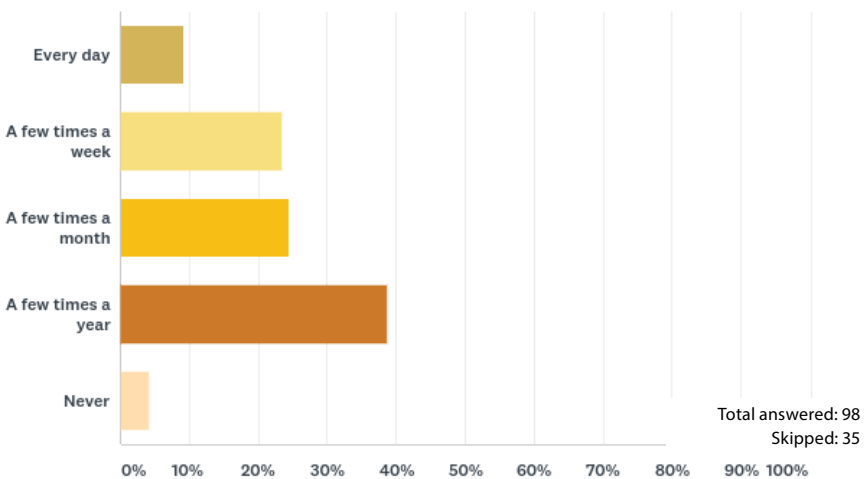
RESPONDENTS' AGE



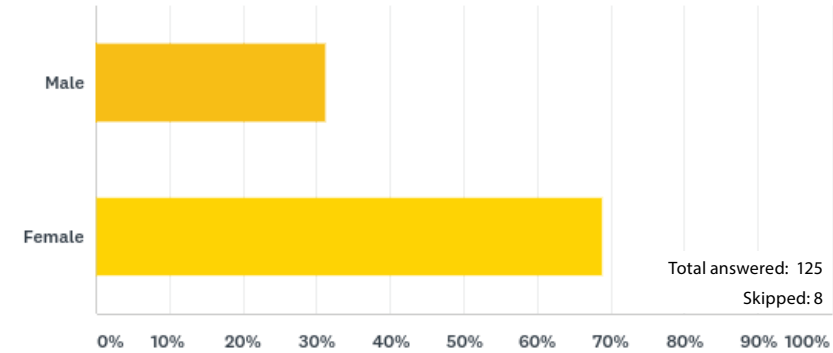
CHILDREN UNDER 18 YEARS OF AGE



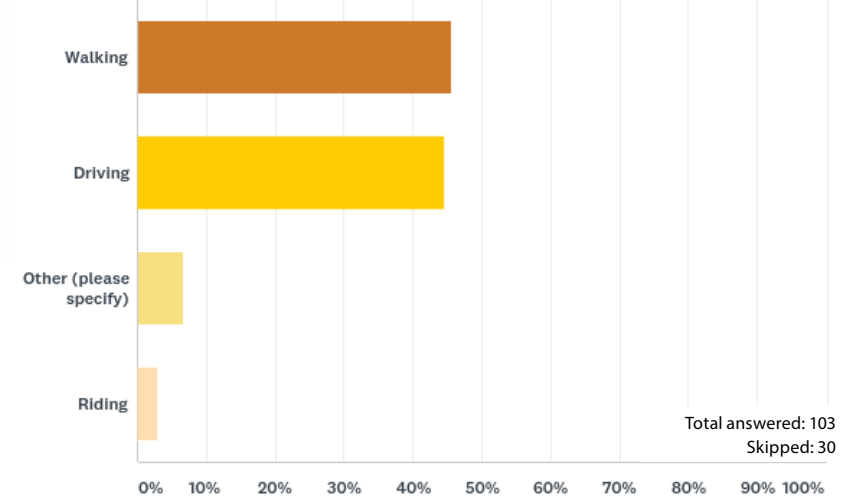
HOW OFTEN DO RESPONDENTS VISIT GNAROJIN PARK.



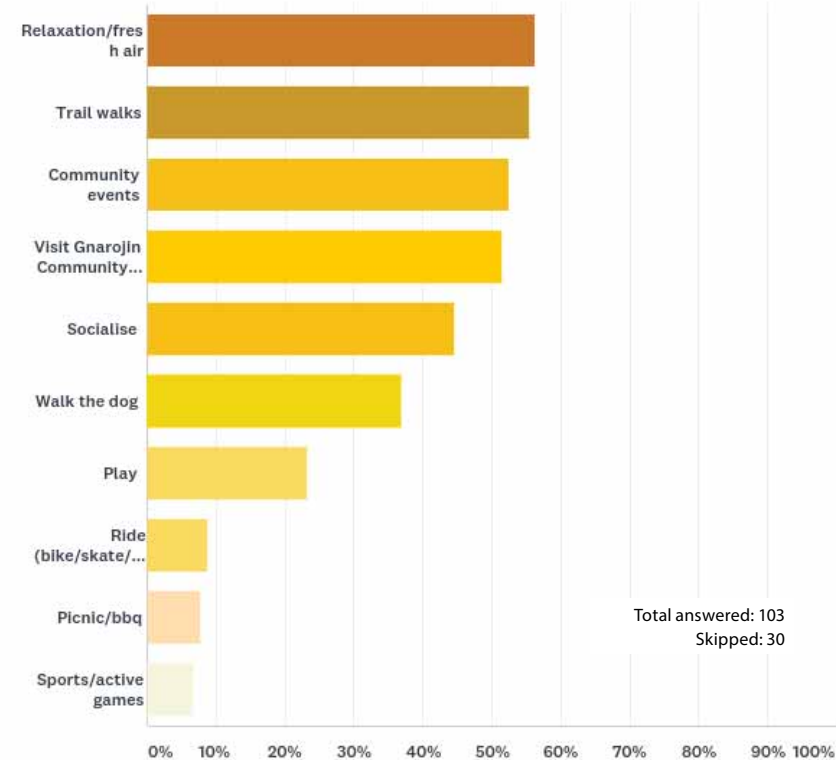
GENDER



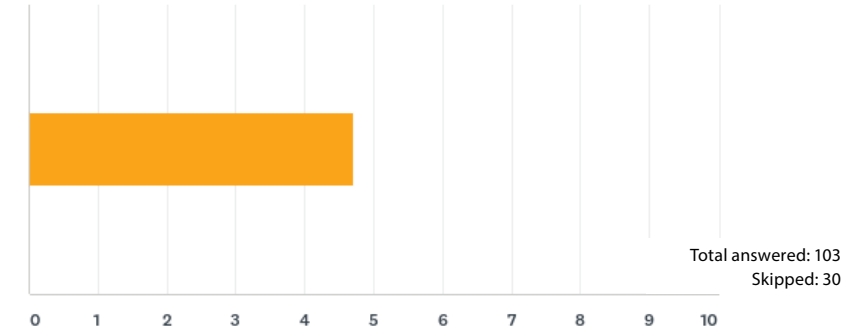
HOW DO RESPONDENTS GET TO THE PARK



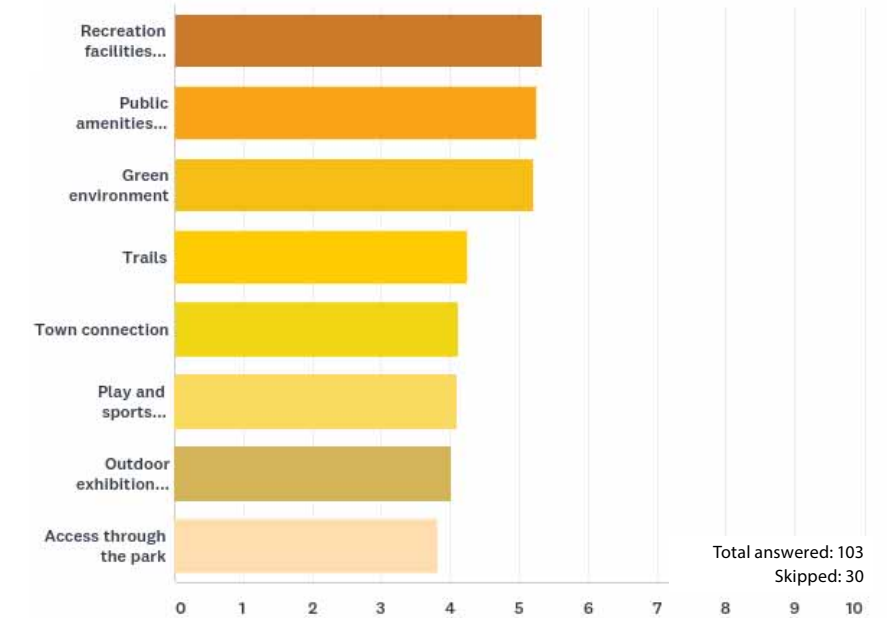
WHAT DO RESPONDENTS USUALLY DO AT GNAROJIN PARK



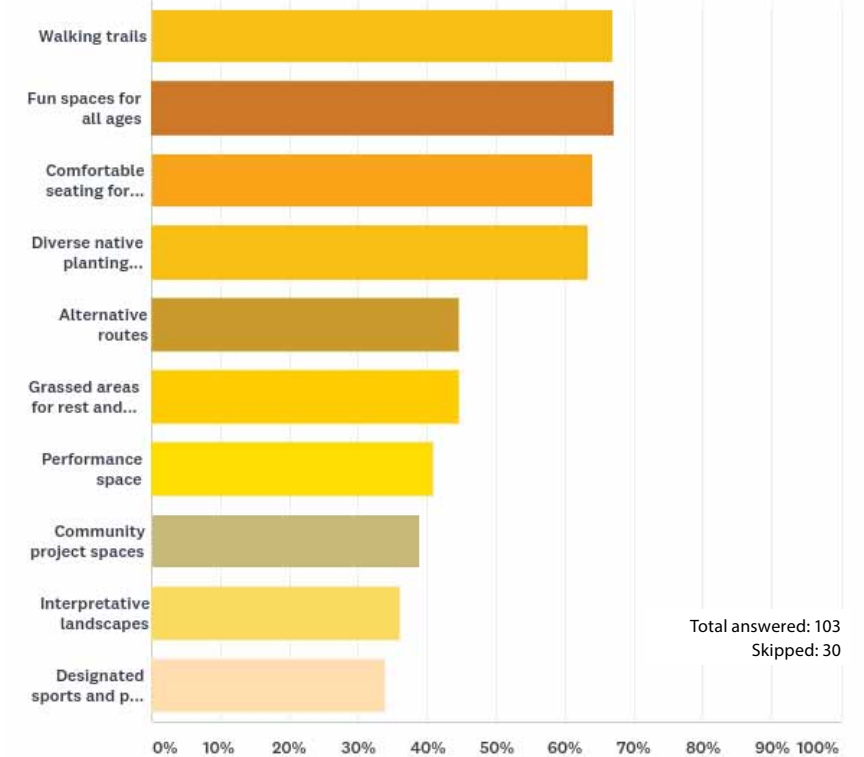
RESPONDENTS' RATING OF GNAROJIN PARK FACILITIES (ON A SCALE 1 TO 10, WHERE 10 IS THE HIGHEST RATE).



RESPONDENTS' RATING OF ITEMS THAT NEED TO BE IMPROVED AT GNAROJIN PARK (ON A SCALE 1 TO 8, WHERE 1 IS THE HIGHEST)



WHAT PARK ELEMENTS WOULD RESPONDENTS MOST LIKE TO HAVE IN GNAROJIN PARK



*** RESPONDENTS COMMENT ON OTHER ADDITIONAL PLAY AND RECREATIONAL FACILITIES THEY WOULD LIKE TO HAVE AT GNAROJIN PARK.

YES PLAYGROUND CLEANLINESS
PROPER SHADE NATURE PLAY MAINTENANCE
PLAY FOR YOUNG CHILDREN PERFORMANCE AREA CLIMBING FRAMES FOR ADULTS
RECREATIONAL FACILITIES FOR ADULTS/FAMILY MAINTAINED BBQ AREA WELL-BUILT
GYM EQUIPMENT PERFORMANCE SPACE SPORTS FIELD
FLYING FOX

Total answered: 80
Skipped: 53

*** RESPONDENTS COMMENT ON OTHER THINGS THEY WOULD LIKE TO SEE IMPROVED APART FROM THE ITEMS LISTED IN PREVIOUS QUESTION.

WATERWAYS CLEANLINESS
WALKWAY NATURE PLAYGROUND SECURITY
PLAY SAFETY OUTDOOR WATER PLAY LITTER REMOVAL
NATIVE FLORA AND FAUNA HABITAT RESTORATION NOONGAR AESTHETICS WALKING TRAILS
SIGNAGE PET FRIENDLY UPGRADE FOR STABILITY

Total answered: 88
Skipped: 45

*** GENERAL COMMENTS FROM RESPONDENTS

CLEAN THE CREEK
ANTI-SOCIAL BEHAVIOUR IS ONE OF THE MAIN DETERRENTS FROM USING THE PARK
BETTER CONNECTION BETWEEN TOWN AND THE PARK
CONNECTION TO RAILWAY AND VISITORS CENTRE
MORE NOONGAR CULTURE
MORE HABITATS FOR FLORA AND FAUNA
PROVIDE FACILITIES TO ATTRACT YOUNG FAMILIES TO TOWN
CELEBRATE GREAT HISTORY AND CULTURAL TRADITIONS
IMPROVE SIGNAGE AND INFORMATION BOARDS
CREATE OWNERSHIP AND PRIDE
PARK ACCESS REQUIRED BETWEEN HERALD ST AND THE RAILWAY STATION
MORE SEATING

Total answered: 52
Skipped: 81

PLEASE NOTE: QUESTIONS MARKED WITH *** ARE EXCERPTS OF THE MOST COMMON ITEMS RESPONDENTS HAVE COMMENTED ON. FOR ORIGINAL ANSWERS, PLEASE REFER TO THE APPENDIX SECTION OF THIS DOCUMENT.





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