

AGENDA



Ordinary Meeting of Council

To be held at the

Civic Centre

511 Burwood Highway

Wantirna South

On

Tuesday 26 March 2019 at 7:00 pm

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Tony Doyle
Chief Executive Officer

1 Apologies and Requests for Leave of Absence

2 Declarations of Conflict of Interest

3 Confirmation of Minutes

Confirmation of Minutes of Ordinary Meeting of Council held on Monday 25 February 2019

4 Petitions and Memorials

5 Reports by Councillors

5.1 Committees and Delegates

5.2 Ward Issues

6 City Development Officers' Reports for consideration

6.1 Planning Applications Decided Under Delegation

SUMMARY: Acting Manager, City Planning & Building, Greg Kent

Details of planning applications considered under delegation are referred for information. It is recommended that the items be noted.

RECOMMENDATION

That the planning applications decided under delegation reports (between 1 February 2019 to 28 February 2019) be noted.

1.REPORT

Details of planning applications decided under delegation from 1 February 2019 to 28 February 2019 are attached. The applications are summarised as follows:

Application Type	No.
Building & Works: Residential	13
Other	4
Subdivision	6
Units	15
Tree Removal / Pruning	6
Single Dwelling	5
Change of Use	3
Signage	1
Boundary re-alignment	1
Reduction in car parking	1
Food & drink premises	1
TOTAL	56

Report Prepared By: Acting Manager, City Planning & Building, Greg Kent

Report Authorised By: Acting Director, City Development, Paul Dickie

Knox City Council
Planning Applications Decided by Responsible Officer

1 February 2019 – 28 February 2019

Ward	No/Type	Address	Description	Decision
Baird	2018/6563	16 Moira Avenue FERNTREE GULLY VIC 3156	Development of a double storey dwelling to the rear of the existing dwelling	19/02/2019 Approved
Baird	2018/6567	15 California Crescent FERNTREE GULLY VIC 3156	Development of the land for two (2) double storey dwellings	19/02/2019 Approved
Baird	2019/6018	10 Jersey Road BAYSWATER VIC 3153	Two (2) lot subdivision - staged Approved Development site)	27/02/2019 Approved
Baird	2019/6042	47, 1/47 & 2/47 Park Boulevard FERNTREE GULLY VIC 3156	Boundary re-alignment	27/02/2019 Approved
Baird	2019/9011	2/54 Malvern Street BAYSWATER VIC 3153	Reduction in car parking requirements of Clause 52.06	1/02/2019 Approved
Baird	2018/6264	18 Cinerea Avenue FERNTREE GULLY VIC 3156	Development of a double storey dwelling to the rear of the existing dwelling	7/02/2019 Approved
Baird	2019/6040	1 Cindy Court FERNTREE GULLY VIC 3156	2 lot subdivision (Approved Unit Site)	25/02/2019 Approved
Chandler	2019/9032	26 Bayview Crescent THE BASIN VIC 3154	Deck and Verandah	22/02/2019 Approved
Chandler	2018/6346	5 Allandale Road BORONIA VIC 3155	Development of the land for seven (7) double storey dwellings with a basement carpark	18/02/2019 Approved
Chandler	2018/6398	996 Mountain Highway BORONIA VIC 3155	Development of five (5) dwellings, the removal of vegetation, and five lot subdivision	21/02/2019 Approved

Ward	No/Type	Address	Description	Decision
Chandler	2018/6690	Batterham Reserve 10 Miller Road THE BASIN VIC 3154	The removal of one (1) Eucalyptus botryoides (Southern Mahogany), one (1) Casuarina cunninghamiana (River Sheoak) and one (1) Liquidambar styraciflua (Liquidambar)	25/02/2019 Approved
Chandler	2019/9017 PAPPS	12/978 Mountain Highway BORONIA VIC 3155	Prune one (1) Syzygium floribundum	8/02/2019 Approved
Chandler	2019/9013	5 Rob Court BORONIA VIC 3155	Removal of one (1) Eucalyptus viminalis	4/02/2019 Refused
Chandler	2019/9021	35 Old Forest Road THE BASIN VIC 3154	Extension of garden shed	12/02/2019 Approved
Chandler	2017/6557	7 Hastings Avenue BORONIA VIC 3155	Development of land for 10 dwellings (including double and three storeys), and vegetation removal	1/02/2019 Notice of Decision
Chandler	2018/6667	28 Augusta Road THE BASIN VIC 3154	Extension to existing dwelling, double garage, and shed	18/02/2019 Approved
Chandler	2018/6351	45 Harcourt Road BORONIA VIC 3155	Development for the construction of two (2) double storey dwellings and vegetation removal	13/02/2019 Refused
Chandler	2018/6757	7 Camelia Crescent THE BASIN VIC 3154	Buildings and works (construction of a single storey dwelling and the removal of three (3) trees)	26/02/2019 Approved
Chandler	2019/9027	72 Olive Grove BORONIA VIC 3155	Carport	12/02/2019 Approved
Collier	2018/6451	443-445 Mountain Highway BAYSWATER VIC 3153	The development of the land for a store (self storage) and creation of access to a Category 1 Road	21/02/2019 Approved
Collier	2019/9014	15 Nottingham Square WANTIRNA VIC 3152	Single dwelling	1/02/2019 Approved

Ward	No/Type	Address	Description	Decision
Collier	2018/6689	715 Boronia Road WANTIRNA VIC 3152	Buildings and works to an existing Club, an associated liquor licence, and an associated car parking reduction	25/02/2019 Approved
Collier	2018/6400	30 Mint Street WANTIRNA VIC 3152	The construction of two (2) double storey dwellings on the land	7/02/2019 Approved
Dinsdale	2019/6033	24 Orchard Road BAYSWATER VIC 3153	2 lot subdivision (Approved Unit Site)	7/02/2019 Approved
Dinsdale	2018/6625	8 Warrawee Road WANTIRNA SOUTH VIC 3152	Development of the land for two (2) double storey dwellings	7/02/2019 Notice of Decision
Dinsdale	2018/6643	35 Russell Crescent BORONIA VIC 3155	Development of a single storey dwelling to the rear of the existing dwelling	19/02/2019 Approved
Dinsdale	2019/6004	Knox Ozone Sh 8133/509 Burwood Highway WANTIRNA SOUTH VIC 3152	Signage	13/02/2019 Approved
Dinsdale	2019/9016	1/20 Moonah Road WANTIRNA SOUTH VIC 3152	Verandah	6/02/2019 Approved
Dinsdale	2018/6695	Mountain High SC 7-13 High Street BAYSWATER VIC 3153	Use of land for a restricted recreation facility (gym) and the construction of buildings and works	26/02/2019 Notice of decision
Dinsdale	2018/6683	18 Allanfield Crescent WANTIRNA SOUTH VIC 3152	Development of the land for two (2) double storey dwellings	20/02/2019 Approved
Dobson	2019/9030	1/18 Doysal Avenue FERNTREE GULLY VIC 3156	Removal of one(1) <i>Hesperocyparis lusitanica</i>	21/02/2019 Approved
Dobson	2018/6479	5 Jean Street UPPER FERNTREE GULLY VIC 3156	Construction of alterations and additions to the existing dwelling and vegetation removal	25/02/2019 Approved
Dobson	2019/9018	1/14 Dorset Road FERNTREE GULLY VIC 3156	Front fence	6/02/2019 Approved

Ward	No/Type	Address	Description	Decision
Dobson	2019/9019	17 McGuigan Grove FERNTREE GULLY VIC 3156	Carport and removal of one tree	11/02/2019 Refused
Dobson	2018/6703	26 Bales Street FERNTREE GULLY VIC 3156	Buildings and works (construction of a dwelling)	13/02/2019 Approved
Dobson	2018/6520	5 Barrett Street UPPER FERNTREE GULLY VIC 3156	Buildings and works for dwelling additions, new deck and pool and associated tree removal	1/02/2019 Approved
Dobson	2018/6496	30 & 32 Station Street FERNTREE GULLY VIC 3156	Use and development of a child care centre and removal of vegetation	15/02/2019 Refused
Dobson	2018/6713	34 Olivebank Road FERNTREE GULLY VIC 3156	The construction of a single storey dwelling on the land	13/02/2019 Approved
Dobson	2019/9015	8/18 Hutton Avenue FERNTREE GULLY VIC 3156	Timber paling fence	5/02/2019 Approved
Dobson	2019/6015	1/8 Veronica Street FERNTREE GULLY VIC 3156	Tree removal and pruning of trees on property	18/02/2019 Approved
Friberg	2019/9022	38 King Parade KNOXFIELD VIC 3180	2 lot subdivision	8/02/2019 Approved
Friberg	2018/6547	1782 Ferntree Gully Road FERNTREE GULLY VIC 3156	The development of the land for a double storey dwelling to the rear of the existing and alteration of access to a road in a Road Zone Category 1	6/02/2019 Approved
Friberg	2018/6734	29 Harwell Road FERNTREE GULLY VIC 3156	The development of the land for a double storey dwelling to the rear of the existing dwelling	7/02/2019 Approved
Friberg	2019/9028	115 Sovereign Manors Crescent ROWVILLE VIC 3178	Minor works	15/02/2019 Approved

Ward	No/Type	Address	Description	Decision
Friberg	2018/6262	28 Conn Street FERNTREE GULLY VIC 3156	Development of the land for three (3) double storey dwellings and one (1) single storey dwelling (total of 4 dwellings)	1/02/2019 Approved
Scott	2019/9024	500 Stud Road WANTIRNA SOUTH VIC 3152	Removal of one (1) Eucalyptus cephalocarpa	21/02/2019 Approved
Scott	2019/9020	510 Burwood Highway WANTIRNA SOUTH VIC 3152	Front fence	7/02/2019 Approved
Taylor	2018/6737	7 Metcalf Crescent ROWVILLE VIC 3178	Two lot subdivision (Boundary re-alignment) and removal of Easement E-2	15/02/2019 Approved
Tirhatuan	2018/6481	23 Mindara Avenue ROWVILLE VIC 3178	Construction of three (3) double storey dwellings	19/02/2019 Refused
Tirhatuan	2018/6354	5 Gilbert Court SCORESBY VIC 3179	The development of the land for the construction of three double storey dwellings	19/02/2019 Refused
Tirhatuan	2019/9031	15/10 Henderson Road KNOXFIELD VIC 3180	Buildings and works	20/02/2019 Approved
Tirhatuan	2018/6665	8 Emmeline Row ROWVILLE VIC 3178	Liquor licence associated with a Restaurant	7/02/2019 Approved
Tirhatuan	2018/6669	82/1470 Ferntree Gully Road KNOXFIELD VIC 3180	Change of use to medical centre (physiotherapy practice) and associated reduction of car parking	8/02/2019 Approved
Tirhatuan	2019/9026	PEPPERTREE HILL 54/15 Fulham Road ROWVILLE VIC 3178	Verandah	12/02/2019 Approved
Tirhatuan	2019/6007	5 Nevana Street SCORESBY VIC 3179	2 lot subdivision (Approved Unit Site)	1/02/2019 Approved
Tirhatuan	2019/9029	9/10 Henderson Road KNOXFIELD VIC 3180	Buildings and works to existing warehouse	15/02/2019 Approved

Total: 56

6.2 Renewable Energy Power Purchase Agreement

SUMMARY: Senior Program Lead – Sustainability, Sam Sampanthar

Currently all of Knox's retail electricity is procured on a fixed term/fixed rate basis. The timing for when the contract is tendered can result in some price volatility. As a way to manage this volatility, many large energy consumers like local governments and large corporations are moving towards a portfolio approach to energy procurement.

One of the options for Council is to enter into a long-term Power Purchase Agreement, which sets a long-term price for the contestable elements of a power bill. The agreement, which typically lasts for 10 years can be an economical way of reducing price shock and supporting and investing in renewable energy.

This report recommends that Council engage Procurement Australia for the tender stage of a Power Purchase Agreement. As a 'committed volume' tender, Council would be bound to accept the outcomes if the Power Purchase Agreement is accepted by Procurement Australia as outlined in Confidential Attachment 3.

RECOMMENDATION

That Council:

1. Note the report;
2. Support participation in the collaborative procurement opportunity with Procurement Australia;
3. Delegate authority to the Chief Executive Officer to engage Procurement Australia for the tender stage of the Power Purchase Agreement; and
4. Authorise the Chief Executive Officer to formalise and sign the Member Binding Agreement Document Tender and Resultant Contract for Power Purchase Agreement.

1. INTRODUCTION

Through the Community and Council Plan 2017-2021, Council has committed to increasing the amount of renewable energy use. To date Council's primary approach for achieving this goal has been through energy efficiency and the installation of rooftop solar photovoltaic (PV) projects, which are otherwise known as 'behind the meter' solar projects.

Council currently receives its electricity through AGL and Origin Energy via the Procurement Australia retail energy contract, which expires in June 2021. The procurement of electricity is currently via a fixed term/ fixed rate contract. This method of procurement can result in significant variability in energy costs with every new contract. While the Australian Energy Market Operator (AEMO) has forecast a slight tapering off of wholesale energy prices over the next three year period, the energy market has continued to display volatility in an environment of uncertain energy policy in Australia.

To minimise price uncertainty, and to secure better long-term prices and price assurance, there is a growing desire for councils to take control of the energy supply component of their electricity costs. This can be attained by purchasing electricity directly from renewable energy facilities, such as solar and wind farms, through long-term 'offtake' agreements - otherwise known as power purchase agreements (PPA).

An example of this procurement approach is the Melbourne Renewable Energy Project (MREP¹), a consortium led by Melbourne City Council. From 2019 MREP will be providing project partners (which includes Universities, Banks, Councils, Zoos Victoria and Australia Post) with cost competitive 100% renewable energy direct from the Crowlands Wind farm in western Victoria. The Intelligent Water Network², a collaborative body for Victorian water authorities, is also well advanced in the development of a renewables based PPA for the water sector. This adds to an increasing number of large corporate and government organisations³ securing long term PPA deals.

An increasing number of Councils and businesses are moving towards a portfolio approach to electricity procurement. Currently all of Knox's electricity procurement occurs through a fixed term/ fixed rate contract. Under a portfolio approach, the three key segments – Small Market (16% of total electricity load), Large Market (34%) and Public Lighting (50%) could be procured using different approaches.

2. DISCUSSION

Procurement Australia has conducted market analysis for 30 of their members (including Knox) that expressed an interest in exploring a PPA option. Knox nominated all of the streetlight electricity load (3,348 Mega-watt hours per annum) for this purpose. This was a non-binding commitment to allow Procurement Australia's consultant to develop a sector wide Power Purchase Agreement: Indicative Business Case (See Confidential Attachment 1). The Indicative Business Case recommends that pursuing a 10-year Power Purchase Agreement could provide cost savings to the members.

Knox also commissioned a detailed financial impact study for the streetlight load. The results of this study show that Council can expect to save on the contestable elements of streetlight energy costs by entering into a PPA (See Confidential Attachment 2).

Procurement Australia has requested a binding commitment from all participating members by 15 March 2019. Knox has been granted an extension to 27 March 2019, to allow for a formal decision of Council to participate in the PPA. Procurement Australia proposes to aggregate the energy loads from all members that provide a binding commitment and conduct a public tender process. The tender will seek a PPA agreement for between 8 and 12 years and requires Council to authorise Procurement Australia to execute the agreement on behalf of the member Councils. The tender event will be held between May and July 2019 with the retail contracts to be signed by September 2019. The PPA would be in place by 1 July 2020, with Knox to commence from July 2021 - at the end of our existing Fixed Term/ Fixed Rate contract. The cost to participate in this process, and the associated consulting and tendering costs, is not expected to exceed \$15,000.

¹ See <https://www.melbourne.vic.gov.au/business/sustainable-business/mrep/Pages/melbourne-renewable-energy-project.aspx>

² See: <http://www.iwn.org.au/energy-and-carbon-program>

³ See: <https://www.energetics.com.au/insights/knowledge-centres/corporate-renewable-ppa-deal-tracker/>

The tender event will be a 'committed energy volume', therefore Council will be bound to accept the outcomes of the tender should it fall within certain parameters. Confidential Attachment 3 details the roles and responsibilities of the Customer (Procurement Australia members) and the Consultant (tendering agent). It also defines the 'Consultant's defined authorisation parameters' in relation to the tender.

This PPA will, ultimately, seek to develop a renewable energy procurement option for participating members and will be available from 2020/21. The PPA may underwrite the development of a new large-scale renewable facility, however options to source from existing facilities will also be considered.

It should be noted that moving to a Renewable Energy PPA will not have any impact on the reliability of supply of electricity, as the use of energy for the streetlights will still be sourced from the National Electricity Grid. As streetlights are a night-time energy demand, it will not play any role in adding to the critical peak demand which typically occurs during afternoons leading to blackouts and brownouts. Existing retail billing arrangements will also remain unaffected.

3. CONSULTATION

The option of moving towards a portfolio approach to energy procurement and away from a fixed term/ fixed rate contract has been discussed internally with several Council teams. Council officers have also discussed the proposal with other Victorian Councils.

4. ENVIRONMENTAL/AMENITY ISSUES

The PPA allows Council to switch the energy supply to a renewable energy source.

5. FINANCIAL & ECONOMIC IMPLICATIONS

The Business Case and the Impact Study reviewed three scenarios based on various future energy pricing. Confidential Attachment 2 details the outcomes of the Impact Study and reveals that Council can expect savings of approximately 15% per annum on the contestable elements of the Street lighting bill. For the medium scenario, this equates to a saving of between \$45,000 and \$48,000 per annum. Network Charges, Regulatory Charges and Operation, Maintenance and Repair (OMR) Charges will remain unaffected by this PPA.

6. SOCIAL IMPLICATIONS

Not applicable to this report.

7. RELEVANCE TO KNOX COMMUNITY AND COUNCIL PLAN 2017-2021

Goal 1 - We value our natural and built environment

Strategy 1.1 - Protect and enhance our natural environment

8. CONFLICT OF INTEREST

Under section 80c of the Local Government Act 1989 officers providing advice to Council must disclose any interests, including the type of interest.

Author – Senior Program Lead – Sustainability, Sam Sampanthar - In providing this advice as the Author, I have no disclosable interests in this report.

Officer Responsible – Acting Director, City Development, Paul Dickie - In providing this advice as the Officer Responsible, we have no disclosable interests in this report.

9. CONCLUSION

Based on the Indicative Business Case and the PPA Impact Study, Knox can expect to save on the contestable elements of a street lighting load by adopting a long term PPA. The PPA will also help diversify the mix of energy procurement so that the volatility of energy price movements is better managed in the future.

It is recommended that Council participate with Procurement Australia in the preparation of a Renewable Energy PPA, and that the Chief Executive Officer be authorized to engage Procurement Australia for the tender stage of the Power Purchase Agreement.

10. CONFIDENTIALITY

This report contains items of a confidential nature which are in a separate attachment.

Report Prepared By: Senior Program Lead – Sustainability, Sam Sampanthar

Report Authorised By: Acting Director, City Development, Paul Dickie

Attachments

Attachments are confidential which are circulated under separate cover.

7 Public Question Time

Following the completion of business relating to Item 6, City Development, the business before the Council Meeting will now be deferred to consider questions submitted by the public.

8 Engineering & Infrastructure Officers' Reports for consideration

8.1 Lewis Park Masterplan

SUMMARY: Coordinator - Open Space and Landscape Design, Andrea Szymanski

As part of the 2017/18 Capital Works budget, Council committed funds to the development of the Lewis Park Masterplan.

This report presents a summary of the Lewis Park Masterplan project, in a strategic context, with a vision to be one of Knox's largest and most significant public open spaces.

RECOMMENDATION

That Council:

- 1. approve the Lewis Park Masterplan as shown as Attachment 1 and Attachment 2 to this report;**
- 2. note the proposed future allocation of \$500,000 in the 2019/20 financial year for initial site investigations for high priority works – subject to Council's budget process; and**
- 3. refer funding for the future staged implementation of the Lewis Park Masterplan to Council's budget process for consideration.**

1. INTRODUCTION

Lewis Park is a significant open space within the municipality.

To complement the planned, future growth in population in the Knox Central Activity Centre, Lewis Park and the adjoining open space within the Blind Creek corridor, will need to become a central hub for the community.

Consequently, the future of this open space must strategically consider the needs of its current and future communities.

Council has engaged Landscape Architect consultants, McGregor Coxall, to deliver a Masterplan which will set the future direction for Lewis Park, Wantirna South and provide a framework for new works and upgrades with a 20-year horizon.

Council is committed to attracting people to visit, live, work and recreate in the municipality and strives to ensure the liveability of its suburbs.

Open space, recreation facilities and amenity are key factors in providing and maintaining this liveability and one of the key objectives of this project was to undertake meaningful engagement with Melbourne Water, other stakeholders, adjoining residents and the broader community.

2. DISCUSSION

The Lewis Park Masterplan presents an opportunity to make Lewis Park, Blind Creek and the Knox Community Gardens site the heart of its community by providing a space that balances the needs of the existing community and emerging community, while positively contributing to the environmental values of Council.

During the Masterplan development process, a long-term strategic vision for the project evolved that:

- The Park will be a safe, welcoming space that encourages sociability and community life, supported by locals and Knox City Council;
- Catering for the diverse and future community of Knox, Lewis Park will provide an array of active and passive recreational opportunities, while enhancing the natural qualities of the parklands; and
- Meandering through the Park, Blind Creek will be a celebrated creek-line, contributing to an environmentally positive landscape, participating in the creation of habitat, ecology and enhanced water quality.

Central to the project, is for Council to have a meaningful engagement process with stakeholders and the community to ensure the Masterplan reflects Council and community aspirations for Lewis Park, thus, enabling a sense of connection and ownership for the space.

The development and subsequent delivery of the Masterplan, is seen as a co-generative design process, where consultation with the community, stakeholders and Council plays a key role in informing, shaping and delivering the Masterplan.



Refer Attachment 1 – Lewis Park Masterplan

Refer Attachment 2 – Lewis Park Masterplan Report

3. CONSULTATION

The community engagement process, throughout the project, produced a broad list of activities undertaken at Lewis Park and the adjacent Community Gardens. Many community members were passionate about these activities, ranging from BMXing to bird watching, football to gardening.

However, a common theme was that no-one wanted to see any of the activities cease, rather enhancements should be initiated to support and grow them.

The key objectives of the Draft Masterplan reflect the feedback received from the stakeholder groups and the broader community and included:

- The Park will be a safe, welcoming space that encourages sociability and community life, supported by locals and Council;
- The Park will provide an array of active and passive recreational opportunities, while enhancing the natural qualities of the parklands;
- Meandering through the Park, Blind Creek will be a flowing, creek line contributing to an environmentally positive landscape, supporting the creation of habitat, ecology and enhanced water quality; and
- The creek will form the central spine, connecting, activating and enriching the different activities, each contributing to the life of the creek.

Consultation for the Lewis Park project consisted of the following:

- Promotion on Knox City Council Website
- Online Survey (March 2018)
- Key stakeholder workshops with:
 - Melbourne Water (March & September 2018)
 - Westfield Knox Shopping Centre (August 2018)
 - Knox Central (March 2019)
 - Community Public workshops (March & September 2018)
 - Sporting clubs (Eastern Lions junior football club, Knox City cricket Club, Knox City tennis club & Knox BMX) (March 2019)
 - Knox District Scouts (March 2019)
 - Orana Neighbourhood House (March 2019)
 - Knox Community Gardens Society (March & September 2018)
 - Knox City Council Officers (February & September 2018)
 - Knox Youth Advisory Committee (August 2018)
 - Knox Disability Advisory Committee (September 2018)
 - Knox Active Ageing and Disability Services (October 2018)
- Online Interactive website (September 2018 & March 2019)
- Signs on site (March & September 2018)
- Online social media campaigns (March & September 2018)
- Email update letters/correspondence (December 2018 and March 2019)

Refer Attachment 3 – Lewis Park Masterplan Engagement Report

4. ENVIRONMENTAL/AMENITY ISSUES

Lewis Park is located along Blind Creek, approximately halfway between its headwaters in the Dandenong Ranges and the tributary with Dandenong Creek and acts as a regional retarding basin that reduces the impact of flooding downstream.

Melbourne Water is a major stakeholder as their role is to manage and protect Melbourne's major water resources.

The adjoining Blind Creek corridor is managed by Melbourne Water and has an important role in stormwater management, providing an overland flow path during high rainfall events.

As part of the Lewis Park Masterplan, there is an opportunity to deliver multiple objectives by integrating stormwater management into the urban landscape. These include:

- Daylighting the creek without compromising its flood capacity (Daylighting would also support an improvement and increased usage of the regional shared trail network);
- Strengthening the biodiversity habitat values of the Park, potentially providing for endemic threatened flora and fauna species; and
- Linking together, patches of remnant vegetation to create a habitat corridor link to the Blind Creek corridor.

5. FINANCIAL & ECONOMIC IMPLICATIONS

Lewis Park is one of the largest open spaces in Knox. The study area covers 40Ha.

An estimate for the implementation and delivery of all works in the Lewis Park Masterplan has been prepared by a quantity surveyor and is in excess of \$24M.

- Contributions to the proposed daylighting and wetland works would be subject to further discussions with Melbourne Water.
- The Masterplan will be a critical tool for seeking external funding from future state and federal grant opportunities.

The current Draft Capital Works Program has identified \$500,000 for site investigations in the 2020/21 financial year. These works would include site feature surveys, geotechnical investigations, cultural heritage management plans, hydraulic modeling, flora and fauna studies, arboricultural reports, etc. and further liaison with Melbourne Water, to inform future detailed design and approval of works.

There will be ongoing consultation with stakeholders and the community as concepts and detailed designs develop, including specific projects as funding becomes available.

Priority of works have been considered within the context and future development of Knox Central. Council staff will continue to ensure the delivery of the Lewis Park Masterplan aligns with the strategic direction and delivery of Knox Central.

The works identified in the Masterplan have been summarised into three (3) main categories:

Category	Summary	Timing
Game Changer	Key deliverable projects necessary to deliver the Masterplan 'vision' with the assistance of government partnerships and grant funding.	Ongoing
Works in Progress	Deliverables and ongoing projects to be delivered by Council through the Capital Works Program in conjunction with other government agencies, and grants where possible.	4-7 years
Quick Wins	Projects to be delivered by Council through the Capital Works Program in conjunction with grant assistance where possible.	0-3 years

6. SOCIAL IMPLICATIONS

With a changing demographic profile and provision of different housing typologies, Council should consider and plan for the future needs of its community.

As housing densifies and Activity Centres develop, public open space will replace backyards and become a space of respite for many residents. Consequently, a range of passive and active recreational and social amenities need to be provided.

Lewis Park is currently noted for its active open space, providing facilities for organised sports and other activities.

Given its central location, the Park could also be used for Council organised events or an event space for hire, for activities such as farmers' markets, food truck events, pop up cafes or for cultural events.

The future Lewis Park must endeavor to satisfy these needs and contribute to the livability of such places.

Consequently, a balance needs to be struck between active and passive open space with a focus not only on structured sporting activities but also passive and informal play to ensure inclusion of the broader community.

Cultural connection and expression helps to define the identity of a place and enhance a sense of community.

Also, as Council is committed to progressing aboriginal reconciliation in practical and symbolic ways, Lewis Park can provide a platform for the recognition, expression and celebration of the Wurundjeri people and Bunurong people as traditional custodians of the land.

7. RELEVANCE TO KNOX COMMUNITY AND COUNCIL PLAN 2017-2021

Goal 1 - We value our natural and built environment

Strategy 1.1 - Protect and enhance our natural environment

Strategy 1.2 - Create a greener city with more large trees, indigenous flora and fauna

Strategy 1.3 - Ensure the Knox local character is protected and enhanced through the design and location of urban development and infrastructure

8. CONFLICT OF INTEREST

Under section 80c of the Local Government Act 1989 officers providing advice to Council must disclose any interests, including the type of interest.

Author – Coordinator - Open Space and Landscape Design, Andrea Szymanski - In providing this advice as the Author, I have no disclosable interests in this report.

Officer Responsible – Director, Engineering and Infrastructure, Ian Bell

Manager, Community Infrastructure, David Yeouart - In providing this advice as the Officer Responsible, I have no disclosable interests in this report.

9. CONCLUSION

The Lewis Park Masterplan presents an opportunity to make Lewis Park, Blind Creek and the Knox Community Gardens site the heart of its community.

It is a space that balances the needs of the existing community and an emerging community, which positively contributes to the environmental values of Council.

This is a major project which provides a unique opportunity for Council, in conjunction with other stakeholders, to develop and deliver a legacy park.

Council is committed to ongoing consultation with stakeholders and the community as concepts and detailed designs develop and specific elements are delivered, as funding is made available.

10. CONFIDENTIALITY

There are no items of a confidential nature in this report.

Report Prepared By: Coordinator - Open Space & Landscape Design - Andrea Szymanski

**Report Authorised By: Director, Engineering and Infrastructure, Ian Bell
Manager, Community Infrastructure, David Yeouart**

Attachments

1. Attachment A - Lewis Park Masterplan **[8.1.1]**
2. Attachment B - Lewis Park Masterplan Report **[8.1.2]**
3. Attachment C - Lewis Park Masterplan Engagement Report **[8.1.3]**



- LEGEND**
- Site Boundary
 - Buildings
 - Cafe
 - Wildlife Lookout
 - Road
 - Car Parking - Formal
 - Car Parking - Informal
 - Pavement
 - Path
 - Bridge
 - Timber Walkway
 - Timber Platforms
 - Sport Oval
 - Sport Courts
 - Creek
 - Wetlands & Water Detention
 - Tree
 - Remnant Dense Vegetation
 - Lawn Terrace
 - Native Grassland
 - Marshland
 - WSUD Swale
 - Garden Plot
 - Park Access
 - Potential Future Access

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Client
 Knox City Council

Project Team
 Wave Consulting
 Capire Consulting

Project Name
 LEWIS PARK MASTER PLAN

Project No.
 0651MEL

Address
 Lewis Road, Wantirna South VIC 3152

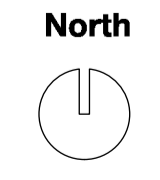
Key Plan

Issue Log

A	FOR REVIEW	RL/MW	11/01/19
B	FOR REVIEW	RL/MW	20/02/19

Scale

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 1:5000 @ A3



Phase
 Final Master Plan

Sheet Title
 Lewis Park Master Plan

Sheet No.
 LD-SK-01

Rev	Revision Description	By / Checked	Date
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All dimensions are in millimetres unless otherwise noted.
 Do not scale from this drawing.

Programme

1. Celebrated major entry points into Lewis Park.
2. Upgraded minor entry points into Lewis Park.
3. Naturalised 'day-lighted' creek with upgraded riparian zone, pockets of wetland and increased tree canopy and cultural interpretation walk.
4. Naturalised 'day-lighted' northern stormwater path.
5. Wetlands water cleansing system.
6. Water detention pond for grey water reuse, with terraced landscape retarding basin wall and floating stage.
7. Native grassland revegetation with new mowing regime to allow vegetation of Environmental Significance to expand and connect. Mown pockets of grass for picnics and events, inclusion of bird hides and viewing platforms.
8. New sports and community pavilion.
9. Sports zone with upgraded ovals and new multipurpose courts and car park.
10. Play Zone with new nature playground, expanded and upgraded skate/BMX park and new, relocated mountain bike trail.
11. Off-lead dog zone
12. New civic zone with terraced landscapes, shelter, picnic and barbecue facilities.
13. New pedestrian bridge sitting above flood levels.
14. 'Discovery Trail' - mown paths with interpretive signage.
15. 'Wetland Walk' - timber boardwalks with interpretive signage.
16. Upgraded path network
17. Community Garden - expanded area for garden plots.
18. New open space with cafe, play and picnic facilities.
19. Offline wetland for water cleansing and habitat.
20. De-commissioning of mountain bike trail (see 10 for new trail) and make good to allow environmentally significant vegetation to expand and thrive.
21. Potential future entry into park and upgraded 'green road' with emphasis on vegetation and pedestrian movement.
22. Potential future civic pedestrian/shared use path with avenues of street trees.

LEGEND

- Site Boundary
- Buildings
- Cafe
- Wildlife Lookout
- Road
- Car Parking - Formal
- Car Parking - Informal
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Address
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Key Plan

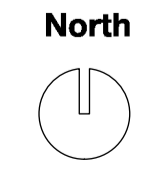
Issue Log

Rev	Revision Description	By / Checked	Date
A	FOR REVIEW	RL/MW	11/01/19
B	FOR REVIEW	RL/MW	20/02/19

Scale

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Phase
 Final Master Plan

Sheet Title
 Lewis Park Master Plan Program

Sheet No.
 LD-SK-02

Rev
 B



Project Client: Knox City Council
 Project Name: Lewis Park Masterplan
 Project Number: 0651MEL

Revision:	Status:	Date:	by:	Checked:
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C	For review	11.01.2019	MW	CB
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Disclaimer

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WHAT IS THE LEWIS PARK MASTERPLAN?

INTRODUCTION



THE SITE

As the city grows and densifies, Knox City Council is striving to ensure they continue to provide attractive, livable places for the existing and emerging community, balancing social, recreational, economic and environmental needs.

Knox City Council has engaged McGregor Coxall, with Wave Consulting and Capire Consulting, to undertake a masterplan for Lewis Park and surrounding parklands – a significant open space which has the potential to grow and develop as an important community asset at the heart of Knox.

The Study Area

The study area for this masterplan includes Lewis Park, Blind Creek corridor from Gateshead Reserve to Scoresby Road, and the Knox Community Gardens and adjacent vineyards. These spaces form a significant environmental 'spine' in central Knox, and as Knox continues to grow and densify, they have the potential to become loved community recreational spaces that can provide a tactile connection to nature. Future development of adjoining land provides an opportunity to further open up this important community and natural asset.

Blind Creek Corridor

Blind Creek is a tributary to Dandenong Creek, originating in the Dandenong Ranges and joining Dandenong Creek near Jells Park. Passing the Community Gardens as a 'daylighted' natural creek, Blind Creek provides a pleasant amenity as it winds through endemic trees and understory. Blind Creek follows a narrow natural corridor before a culvert takes the flows into an underground pipe, where it traverses Lewis Park as an in-ground stormwater pipe running underneath a linear, depressed overland flow path, disconnecting it environmentally and socially.

Following the creek is Blind Creek Trail, a shared-use path for cyclists and pedestrians, from the Dandenong Creek Trail in Wantima South to the Ringwood-Belgrave Rail Trail in Boronia. This trail provides an important east-west connection through the city of Knox, as well as being an important connector in the greater regional cycling network.

Lewis Park

Owned by Melbourne Water, Lewis Park currently has dual function as a public open space asset that provides amenity for the public and acts as a water retarding basin playing an important role in the management of flood waters in Knox.

An Open Space Asset

With three sporting ovals and a sports pavilion/clubhouse, Lewis Park is regularly used for sporting events by numerous clubs. While one oval has recently been upgraded, the second is not in good condition and the third, situated lower in the retarding basin, is frequently unusable due to its wet condition. The sports pavilion,



while situated in an advantageous position between two ovals, the building is not meeting the current demands for the sporting and wider community. Other facilities include a well-loved skate park, cricket nets and mountain bike track.

While elements of Lewis Park are well-used and loved, it is currently an under-utilised open space with recreational facilities coming to the end of their design life.

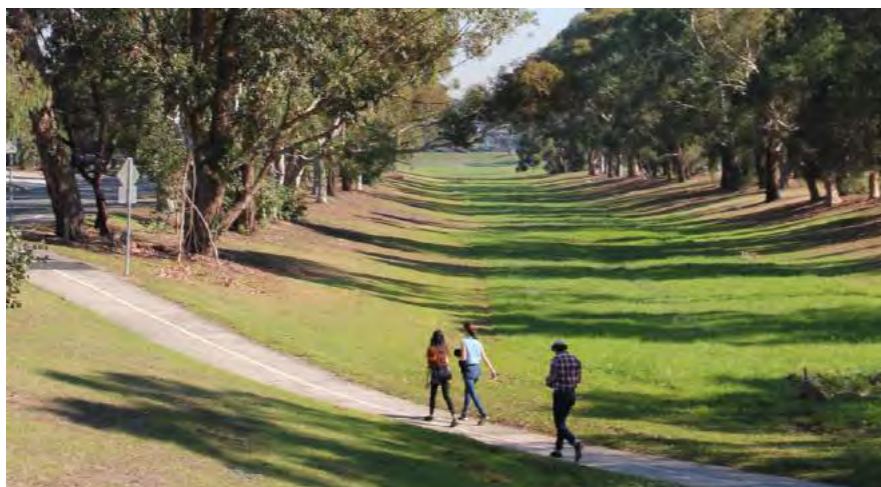
A Flood Retarding Basin

Much of Lewis Park acts as a retarding basin, holding high level flows from Blind Creek and other tributaries. This is a key function of the park from a regional perspective, mitigating flooding across the region. The most recent major flood event was in February 2011 — during this event the basin was full, but waters never breached the high retarding basin walls. Currently Melbourne Water maintains the retarding basin and it's associated banks and grasslands, with pockets of remnant vegetation (sites of biodiversity) maintained by Council. As Knox continues to densify, and storm and rainfall events become more extreme as a result of climate change, flood protection continues to be of high importance to ensure the existing and future communities are protected.

Knox Community Gardens & Vineyards

Perched high above Blind Creek, the existing Knox Community Gardens are situated on Crown Land and are a key community node — well-loved by users, the gardens provide a tranquil retreat with wonderful views to the Dandenong Ranges. One of the oldest community gardens in Melbourne, there is currently a waiting list to have access to a garden plot. Garden members are extremely passionate and the majority would love to see the garden grow in terms of scale and community activity.

- | | |
|--|-----------------------------------|
| 1. Blind Creek - Piped | 10. Sports Ovals |
| 2. Blind Creek - Open/Naturalised | 11. Community Gardens & Vineyards |
| 3. Future 'Knox Central' & civic spine | 12. Orana Neighbourhood House |
| 4. Westfield Shopping Centre | 13. Remnant Vegetation |
| 5. Retarding Basin | 14. Scouts Hall |
| 6. Retarding basin wall | 15. Tennis Courts |
| 7. Skate Park | 16. Mountain Bike Track |
| 8. Sports Pavilion | 17. Underground Sewerage main |
| 9. Cricket Nets | |



THE BRIEF

Knox City Council is committed to continuing to attract people to visit, live, work and recreate in the area, and strive to ensure the liveability of its suburbs. Open space, recreation facilities and amenity are key factors in the liveability of a city.

The purpose of the project is to prepare a masterplan which presents a future vision for the revitalisation of Lewis Park. Key aims for the masterplan outlined in the brief include:

- The potential daylighting, or 'naturalisation', of Blind Creek;
- Enhancing the ecology of the site and habitat corridors;
- Providing a human connection to the landscape;
- Strengthening and making connections to surrounding residential and community uses;
- The curation of social inclusion through design; and,
- The establishment of a robust and flexible masterplan and implementation plan.

Central to the brief is Council's aspiration to have a meaningful engagement process with stakeholders and the community to ensure the masterplan is a reflection of the council and community's aspirations for Lewis Park, enabling a sense of connection and ownership for the space.

PROJECT APPROACH & METHODOLOGY

What is a masterplan?

This masterplan is a long-term strategic plan to convert the existing Lewis Park, adjacent Blind Creek and Community Gardens and Vineyard, to places that enrich the current social, recreational and environmental opportunities in Knox. It articulates a new vision and framework for the site area, identifying a list of strategies and site programming. It is intended that this masterplan becomes the principal plan guiding the implementation of physical elements of the study area, both built and natural.

Approach

The delivery of the masterplan is seen as a co-generative design process, where by consultation of community and stakeholders plays a key role in informing, shaping and resolving the masterplan. This includes an integrated approach to design and community engagement that comprises:

- A community engagement-led design process to create a shared vision for the site and inform the design of the masterplan by understanding the aspirations, issues and opportunities expressed by the community; and
- Testing and refining ideas for the masterplan through continued engagement.

The masterplan will be generated drawing on community and stakeholder aspirations, Council visions and understanding of municipality needs and constraints, as well as a thorough analysis and ideation process undertaken by the design team, informed by precedent projects, experience and specialist knowledge. While programs and the management and maintenance of the site are not covered by this masterplan, they are closely linked and have informed design decisions. For example, in order to plan the physical works proposed in this masterplan, it has been important to consider how the site will be used and managed.

Key reference documents

- Knox Central Structure Plan October 2017*
- Knox Open Space Plan 2012-2022*
- Knox Housing Strategy January 2015*
- Knox Leisure Plan 2014-2019*
- Knox Youth Strategic Plan 2012-17*
- Knox City Council - Community Facility Planning Policy*



Methodology

The project delivery is divided into 5 phases, each with defined scope and milestones that require sign-off by Knox City Council prior to moving ahead. It comprises:

Phase 01 Background Research and Site Analysis

Phase Goal

To obtain a clear and thorough understanding of council aspirations for the Lewis Park Masterplan project both short and long-term, and of the sites constraints, opportunities and key influences.

Action

McGregor Coxall will draw on the company's diverse project experience and analytical skills to undergo a comprehensive review of Lewis Park, Blind Creek, the community gardens and vineyard and its surrounds to obtain a clear and thorough understanding of council aspirations for the Lewis Park Masterplan project both short and long-term, and of the sites constraints, opportunities and key influences.

Phase 02 Engagement Phase-A

Phase Goal

To undertake engagement activities to capture the views of the broader community and collect the evidence base required to inform a deliberative design process.

Action

The McGregor Coxall team will work closely with the client, stakeholders and community to ensure the aspirations of all member are heard and recorded to inform the Project Vision and masterplan.

Phase 03 Project Vision & Objectives / Draft Masterplan

Phase Goal

The creation of a cohesive, shared Project Vision with supporting objectives which will define the broad strategic direction for the site, and an overarching 'end-goal' for the site. The preparation of a draft masterplan for Lewis Park which brings together the needs and aspirations of the council, stakeholders and community of Knox City, realising the Project Vision.

Action

- A project vision and supporting objectives will be developed in response to the consultation and constraints analysis to act as a guide for future phases and beyond.
- A draft masterplan, draft cost analysis and draft staged implementation plan will be prepared that is underpinned by a framework of strategic opportunities. The intention of the draft masterplan is to clearly identify the future potential of Lewis Park and conceptually articulate future works.

Phase 04 Engagement Phase - B

Phase Goal

To articulate what we heard in the first phase of consultation from stakeholder, council and community, and communicate what the draft masterplan is and how it has addressed the visions, constraints, needs and aspirations of the diverse interest groups of Lewis Park.

Action

The McGregor Coxall team will work closely with the client, stakeholders and community through a series of workshops to understand the changes and refinements required to finalise the masterplan.

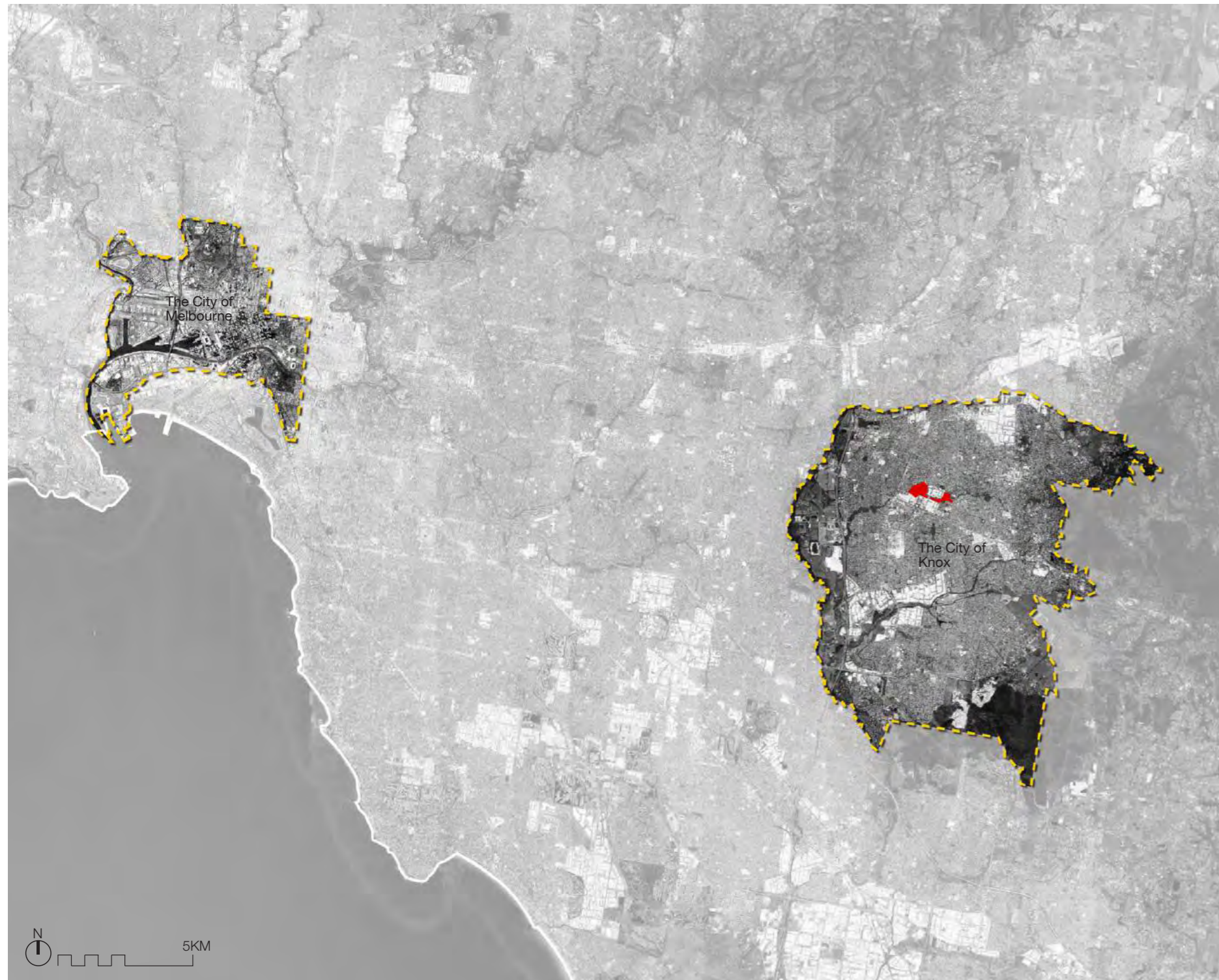
Phase 05 Final Masterplan

Phase Goal

To refine the masterplan to reflect the feedback received in Phase 04.

Action

The final masterplan will provide clear strategic direction for the future of Lewis Park, identifying staging, key projects and initiatives to guide its success.



MUNICIPAL CONTEXT

Municipal Profile

The City of Knox is located 25 km east of Melbourne CBD, nestled between the foothills of the Dandenong Ranges and Dandenong Creek Valley. Emerging from a period of high population and urban growth, most of Knox City is now fully developed and known for its residential lifestyle, employment opportunities, social and recreational attributes.

Aboriginal Country

The Knox area is part of the Kulin cultural nation, which occupied Central Victoria around Port Phillip Bay and into the upper reaches of the Golburn and Loddon Rivers. The Wurundjeri people and Bunurong people of the Kulin Nation are acknowledged as traditional custodians of the land on which the City of Knox is located. [Municipal Strategic Statement — Municipal Profile]

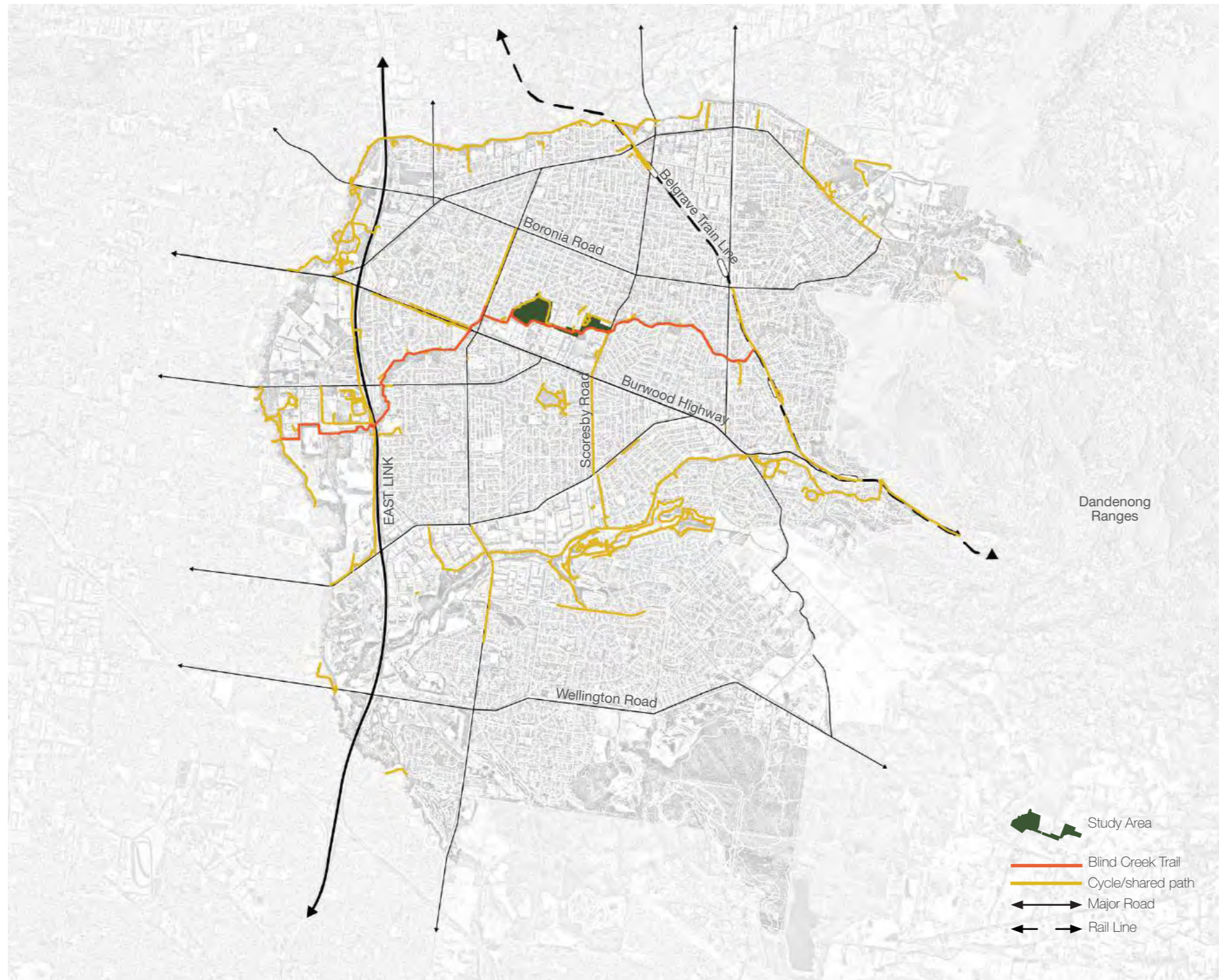
It is understood that Indigenous Australians may have been in this area for more than 60,000 years. Waterways such as Blind Creek provided plentiful supplies of fish, and also eels. Numerous native animals provided meat and also fur for clothing, while the forest was available for firewood [Ray Peace, Knox Historical Society]. Currently this lengthy history is not fully understood, and celebration of this history along the creek needs to be strengthened.

Knox has the second largest population of Aboriginal and Torres Strait Islander people in Melbourne's Eastern Metropolitan Region. The 2016 Census identified an increase of over 38.6% since 2011, with an estimated 754 Aboriginal and Torres Strait Islander people living in Knox [<http://www.knox.vic.gov.au>].

A changing demographic

Over the last 30 years Knox has been an attractive and affordable location for young families to establish their homes, generally in a low density urban fabric. Knox will need to continue to play an important role in providing housing opportunities for the emerging Melbourne population. The supply of greenfield broad hectare development has largely been exhausted. The changing demographic profile of Knox, with increasing numbers of older persons, and householders with single, couple occupancy, will create a demand for different forms and types of housing. This includes mid-density residential and mixed-use development concentrated at key centres.

With a changing demographic profile and provision of different housing typologies, Knox needs to be anticipating and providing for the associated changing needs of the community to ensure there are no gaps in the provision and quality of public transport, social services, physical infrastructure and public open space. As housing densifies and community mindsets change, public open space becomes the 'backyard' for many residents. Used in this way, a range of passive and active recreational and social pursuits need to be provided that are readily accessible.



MOVEMENT & ACCESS CONTEXT

Active Transport

Active transport, including walking, cycling and other non-motorised transport, is gradually becoming more popular in higher density inner suburbs of Australian cities (e.g. Zander et al 2014). Some of the important factors driving this increase in active transport include:

- Increasing congestion, encouraging people to use alternative transport modes;
- Increasing recognition of the roles of active transport in public health and environmental sustainability;
- Improving provision of active transport infrastructure; and,
- Availability of a wider range of bikes and scooters, including cargo bikes, e-bikes, folding bikes and share bikes, suitable to a broader range of people for a broader range of purposes.

The Blind Creek Trail is a shared-use path connecting to Dandenong Creek Trail and the Belgrave Rail Trail. The trail is an important link in the cycling network of Melbourne's East, running through the City of Knox, including Lewis Park, along its 11.5 km route. Shared-use trails, such as the Blind Creek Trail, and other facilities need to provide safe, pleasant and connected journeys to encourage the use of active transport for both commuting and recreation.

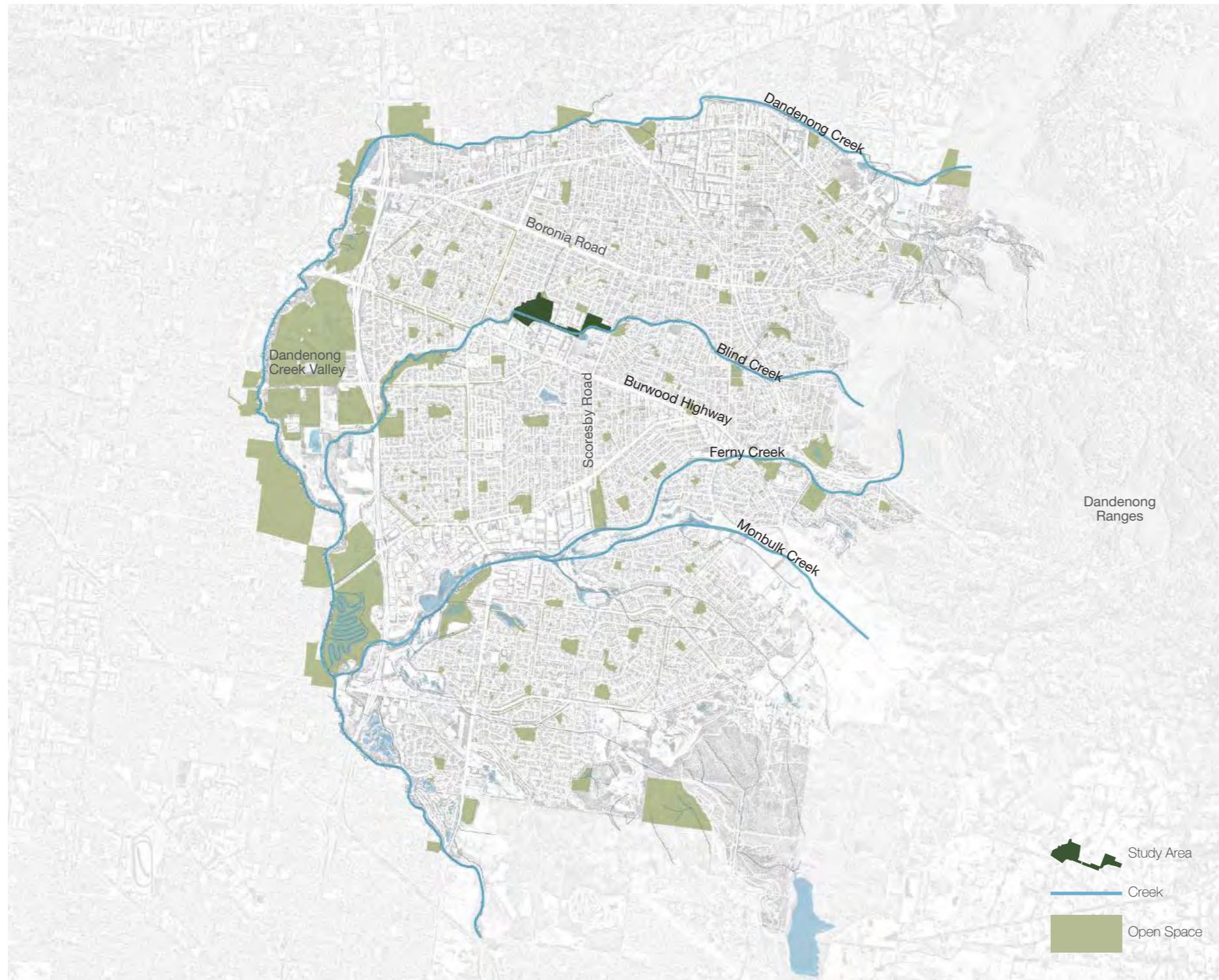
Public Transport

Knox City Council is advocating for Federal Funding to improve their public transport infrastructure, to reduce congestion on roads in Knox, provide more competitive and sustainable transport choices for Knox residents and make it more attractive to do business in Knox. The improvements include the extension of the 75 tram route along Burwood Highway to Knox Westfield Shopping Centre and beyond. At Knox Westfield Shopping Centre, a bus interchange provides access to 12 bus routes which service Knox City, and provide connections to the Belgrave train line stations, which lie in the northern and eastern sides of the city. Should the tram extension proceed, Knox Westfield Shopping Centre will become an important transport interchange node, heightening Knox Central as a key destination.

The Rowville Rail was first proposed in the Melbourne Transport Plan of 1969. It was subsequently studied again as part of the Scoresby Transport Corridor Environmental Effects Study (EES) in 1998. However it was not part of the works which were ultimately completed as part of the EastLink project. Knox City Council prepared a pre-feasibility study in 2004 which showed that a rail line was feasible. Following several years of advocacy by Knox City Council and the Eastern Transport Coalition, a commitment was made and enacted upon by the Baillieu State Government to undertake a full feasibility study on a rail line to Rowville. Knox City Council will continue to advocate for the Rowville Rail project to be expedited.

Vehicle Network

Over the years the urban form and layout of Knox has developed into a car-based municipality. Burwood Highway is one of Knox City's major arterial roads, passing through Knox Central the highway continues east to the Dandenong Ranges and beyond, and west to EastLink and beyond to Melbourne CBD. East Link motorway is one of the major motorways in Melbourne, providing vehicular access from the Mornington Peninsula to the inner Melbourne.



ENVIRONMENTAL CONTEXT

Through the urbanisation of Knox, and previous attitudes towards waterways and flooding, there has been a degradation of the environmental condition. This includes the loss of remnant vegetation, native fauna, tree canopy and natural habitat areas, there is habitat fragmentation, weed invasions, changes to drainage patterns and decrease in water quality in streams and waterways. The fragmentation of habitat is evident in the adjacent plan which highlights the disparate green open spaces within the municipality.

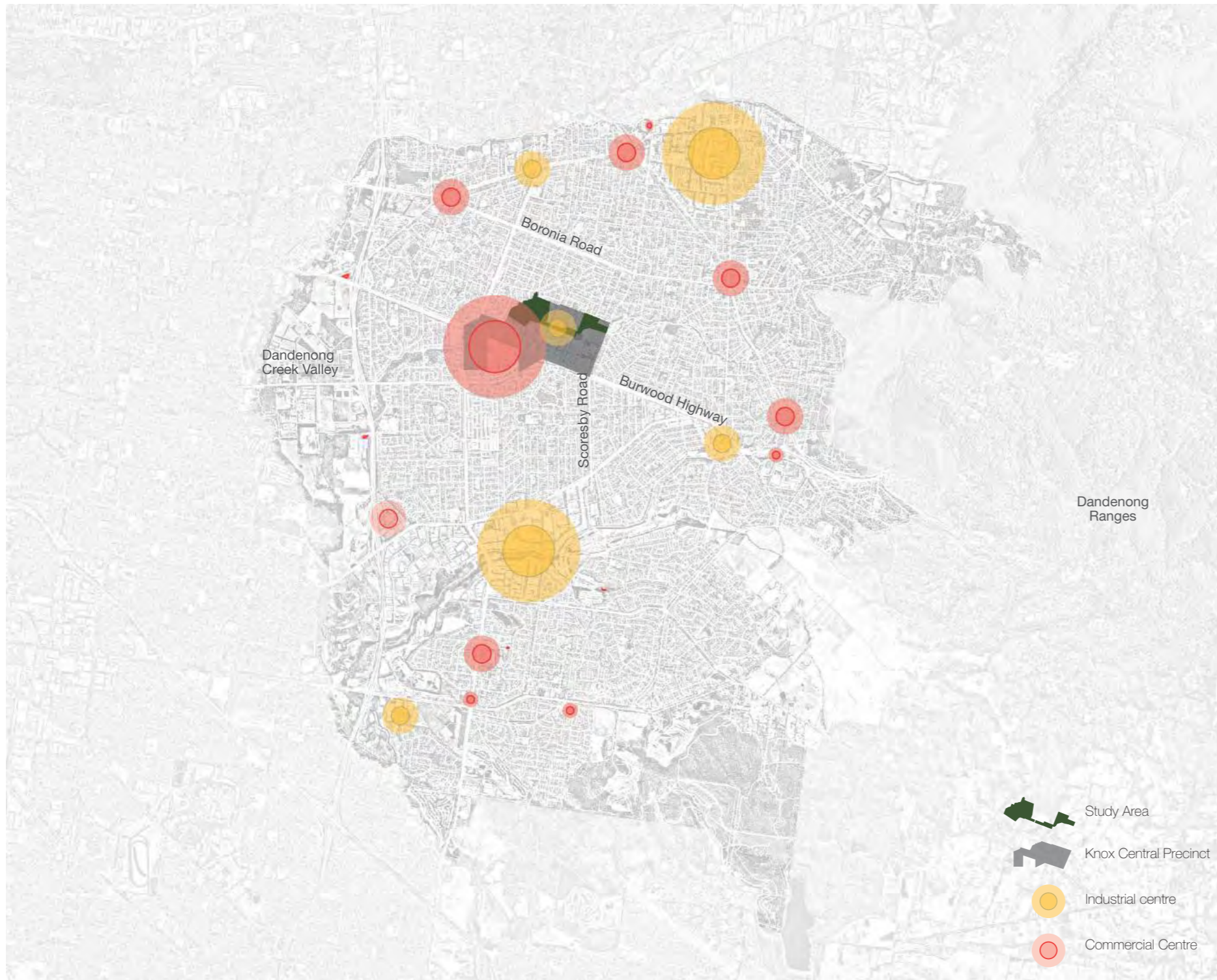
A city of creeks

Four main creeks run through Knox City, Dandenong Creek, Blind Creek, Ferny Creek and Monbulk Creek, all a part of the Dandenong water catchment. Originating from the Dandenong Ranges, these four creeks converge together as Dandenong Creek, which continues out to join Patterson River which reaches Port Phillip Bay at Carrum. Blind Creek, like others in Knox and across Melbourne, has been piped in various sections. Over the last two decades, however, there has been growing awareness of pollution issues linked to urban runoff and pollution transportation through stormwater drains. Similar to Blind Creek, many waterways across the globe have been neglected, degraded and heavily modified. There is now a world-wide trend to reconnect cities with their creek and river environs and many benchmark examples of creek restoration initiatives and construction can be found across the globe. Local examples of naturalisation and 'daylighting' of creeks can also be found, including Dandenong Creek which involves the removal of an 830 m piped section of the creek between H.E Parker Reserve and the railway line in Heathmont. Here, Melbourne Water is in the process of replacing a piped waterway, with an open, flowing channel that more closely resembles the original shape and form of the creek.

The future of Blind Creek

There is now a shared understanding that the Blind Creek Corridor provides an opportunity to integrate, connect and enhance the opportunities to experience a range of recreational pursuits and a landscape of great character and quality, while improving water quality and ecosystems.

Knox City Council is currently working closely with Melbourne Water on the 'Reimagining Your Creek' project, which aims to create a desirable, open space where community members can interact with nature. The section of Blind Creek to be reimagined, about 650 lineal metres, extends from Scoresby Road to Manuka Drive Boronia. Currently, this area has an underground drainage pipe and an above-ground channel that diverts water downstream and collects run-off. The works are expected to commence in early 2019.



COMMERCIAL & EMPLOYMENT CONTEXT

Knox is an important economic area for Melbourne's south-east with a strong business base and reputation as a high employment generator (Municipal Strategic Statement- Clause 21.01).

Knox City is made up of a number of commercial and industrial centres. The largest of the commercial centres is adjacent to Lewis Park, with an industrial centre located alongside. Knox Westfield Shopping Centre is the major generator of commercial business, drawing locals and people from further afield as a prominent destination.

It is integral that Knox continues to grow its employment centres to maintain and increase the livability of Knox, continuing to be an attractive place to live. While motorways provide streamlined access to employment centres such as Melbourne's CBD, commuting with private vehicles can often prove to be time consuming as road congestion continues to increase with Melbourne's growing population. Growing employment centres within Knox provides more opportunity to live and work locally, enhancing the liveability of the municipality.

In December 2018, Council adopted the Knox Land for Business Directions Plan, 2018.

The Directions Plan provides strategic directions regarding land requirements taking into account employment projections, current land supply, economic trends, drivers of change and planning policy. It includes strategic planning, investment support, business support and other recommendations.

The Plan includes directions and actions to support Knox's land for business, including:

- Strengthening policy and support for Knox's five 'Significant Business Locations' which are Knox's largest and most significant employment clusters: Scoresby-Rowville-Knoxfield, Bayswater Business Precinct/ Bayswater Activity Centre, Wantima Health Precinct, Knox Central, and Burwood Highway East Corridor;
- Protecting the 'core employment land areas' within the Significant Business Locations of Scoresby-Rowville-Knoxfield and Bayswater Business Precinct for industry and employment generating uses, including the clustering of supply chains (and avoiding low economic output uses, low employment uses and/or uses that do not directly support the employment location, from using this valuable industrial and employment land);
- Maintaining 'local employment land areas'; and
- Encouraging growth in industry sectors which provide Knox with the biggest economic benefit and are the key drivers of the economy in terms of flow-on benefits of regional exports, employment, value-added and local expenditure of goods and services.



SITE CONTEXT

Lewis Park is in a unique position, surrounded by major retail to the south, commercial and industrial to the east, and residential to the north. Lewis Park is a knuckle point and anchor for these converging uses.

The community gardens and vineyards are predominantly surrounding by residential, with commercial and industrial to the west. The Blind Creek corridor is the spine which connects these varying uses across the municipality.

The existing northern residential neighbourhood character has been categorised in the Knox Housing Strategy 2015 'Knox Neighbourhood', which looks to continue the low-scale neighbourhoods, characterised by detached houses with leafy green streets and yards. Development is planned for the southern side of Lewis Park and Blind Creek, with areas of mid-density and mixed-use.

Council's future Civic and Arts Precinct and Knox Central development will provide a significant new presence to Lewis Park.

Currently in planning is the development of the DELWP site, south of the Knox Community Gardens. A mix of residential and commercial uses is proposed. The Knox Central Structure Plan envisages this site will provide a high amenity medium density neighbourhood in the northern portion of the site, integrating with the Blind Creek corridor, supported by a mixed use precinct to the Burwood Highway frontage and Scoresby Road corner, which will provide a small amount of local convenience retail and support local employment opportunities.

Fairhills High School provides an education layer to this precinct, providing an opportunity to cross-pollinate educational and community institutions including the community gardens and Orana Neighbourhood House.

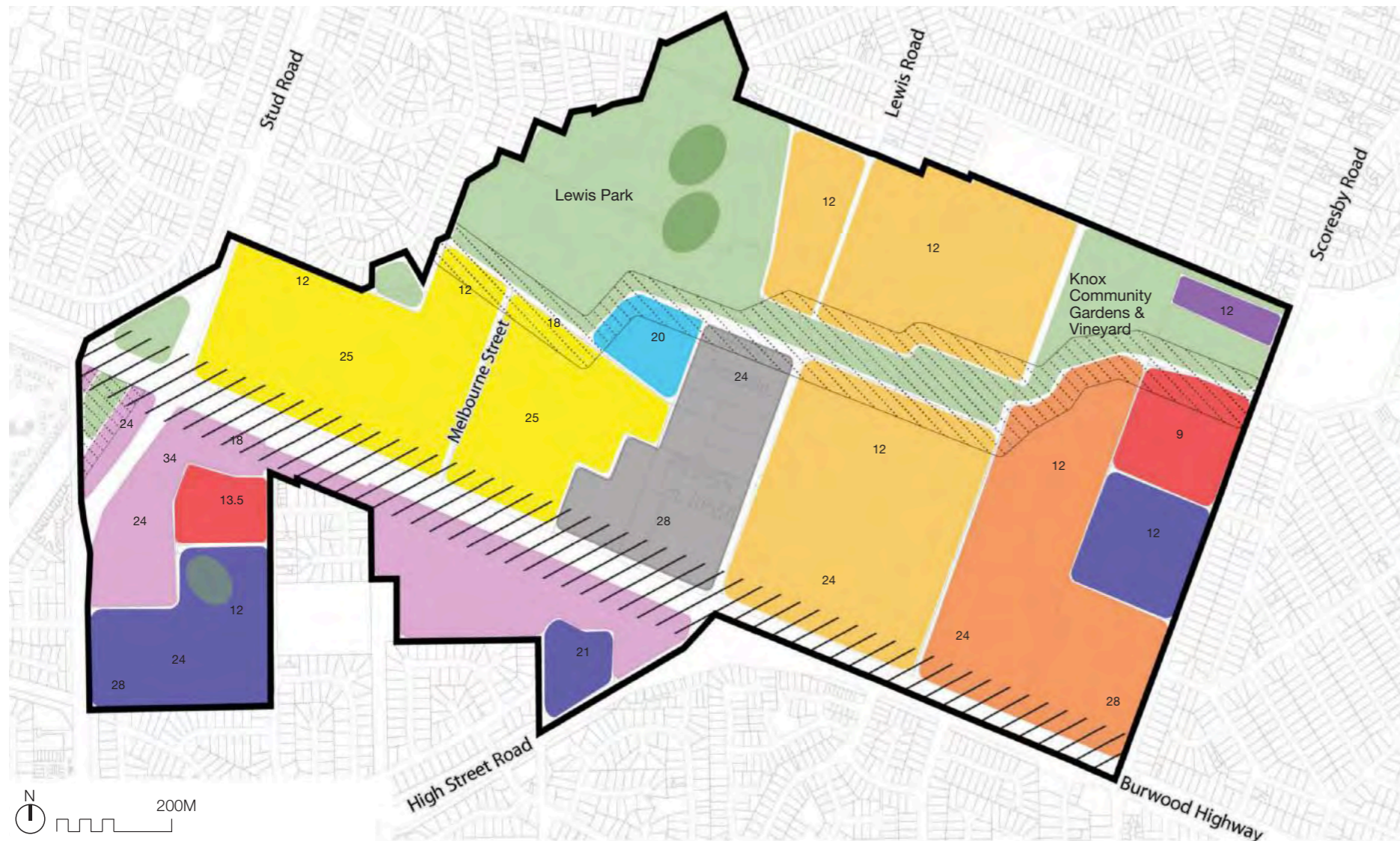
Knox Westfield Shopping Centre is a major anchor point and municipal destination. As with many existing shopping centres, Knox Westfield is an inward focused space, with minimal engagement with its surroundings.

GENERAL

- Site Boundary
- Building
- Recreation Facilities
- Creek-Open/Naturalised
- Creek-Piped
- Waterbodies
- Green Open Spaces
- Retarding Basin Footprint
- DELWP
- Knox Council Depot

PLANNING ZONES

- Residential Zone
- Residential Growth Zone
- Commercial Zone
- Industrial Zone
- Public Park & Recreation Zone
- Public Use Zone-Service & Utility
- Public Use Zone
- Public Use Zone-Local Government
- Urban Floodway Zone



Knox Central Structure Plan (Final Draft October 2017): Activity Centre Precinct Plan

- | | |
|--|----------------------------|
| 12 Preferred maximum building height (m) | Future Residential |
| Burwood Highway South Mixed Use | Lewis Road Industry |
| Civic & Community | Lewis Road Mixed Use |
| Commercial Core | Open Space & Recreation |
| Educational | Strategic Development Site |
| Existing Residential | |

Knox Central Activity Centre

In Knox, the most significant town centre is Knox Central Activity Centre, which provides regional retail, commercial and an entertainment focus for the municipality and eastern Melbourne more generally. Here there is a significant opportunity for mixed-use and mid-density residential development.

The following vision, defined in the Knox Central Structure Plan (October 2017), outlines the long-term vision of the site.

“Knox Central – Capital of the East

Knox Central will be a vibrant modern mixed-use activity centre that attracts residents, workers and visitors from across Melbourne’s east. It will be the most well known and popular destination in the east of Melbourne.

It will be a busy and attractive urban centre which has a strong connection to the natural environment. It will provide a focus for public life, connecting people and communities, and will be an attractive place to live, work, and play.

Knox Central’s physical form, encompassing a distinctive boulevard presence along Burwood Highway alongside the well-activated Blind Creek Corridor and Lewis Park, will provide a unique Activity Centre presence in Melbourne’s eastern suburbs.”

The masterplan site is a major open space which sits within this activity centre. This park needs to function as a key open space in terms of amenity, passive and active recreation, and social pursuits for the emerging and future surrounding community. This needs to be reflected in the future vision of the park, understanding that the park needs to be providing a sense of place for the local residential, employment and visitor community, while playing a role as a major municipality open space and stormwater corridor.



WHAT ARE THE PROJECT DRIVERS?

ISSUES & OPPORTUNITIES



COMMUNITY ENGAGEMENT

Workshop 01

A community workshop was held at 6:30pm on the 19th of March 2018 to inform the development of the masterplan.

Attendees included representatives of community stakeholder groups and interest groups. This was undertaken to obtain views and aspirations of community stakeholder groups in regard to the future use and development of Lewis Park. It focused on the current condition of the park, how and why it was used, and the future opportunities of the site.

There were several key messages raised during the workshop including:

- Retain and improve sports facilities and consider providing for additional sports;
- Provide for active and passive recreation opportunities suitable for everyone and of all abilities;
- Provide new equipment such as playgrounds and fitness equipment;
- Improved amenities throughout Lewis Park such as car parks, BBQ facilities and water stations, more lighting, tables, bins and shelters;
- Provide spaces that feel safe and welcoming for everyone;
- Improve the natural assets of Lewis Park and provide for greater biodiversity;
- Improve the thoroughfares and connections throughout Lewis Park including entrances and way finding;
- Provide both indoor and outdoor multipurpose community spaces;
- Explore opportunities for partnerships with schools and other educational groups and programs;
- The participants appear keen to keep the local atmosphere of the park and retain a community focus rather than attracting people from far and wide; and
- There is a fear that the park will be used for residential development.

KNOX COUNCIL SURVEY

Knox City Council undertook an online survey to gain a wider understanding of the community's thoughts on Lewis Park as it currently stands. Five questions were asked, including:

1. What part of Lewis Park Reserve and surrounding areas do you use?
2. What parts of Lewis Park Reserve and surrounds do you like/dislike?
3. How would you rate the condition of the following features of Lewis Park Reserve and surrounds?
4. How could the park better be used to address the needs of the local community?
5. Any additional comments?

249 people participated in the survey. In summary the survey participants all used Lewis Park in one way or another, with a high percentage of people using the Blind Creek shared trail for walking and cycling, and a high number of Community Garden users. These were the parts of the park people liked most. Other parts of the park that were liked included the sports ovals, the natural vegetation and access to the site. Things which had the highest dislike was the pavilion, Skate & BMX bowl and signage. Most facilities were rated around 3 (where 1 = Poor & 5 = Great), with the community garden rated about 4.

Many comments were provided about the Community Garden, there was a fear that the community garden would be lost, however the community is keen to expand and grow the importance of the gardens. Comments included:

- "Would love to see a community art house, community kitchen and a wood working space located in the community gardens. The space would be ideal for a sustainability hub similar to the one at CERES".
- "Use the area of the vines for more garden plots and indigenous parkland to support biodiversity".

Other comments regarding Lewis Park included the need to upgrade facilities such as the pavilion, sports ovals, lighting, playgrounds. Surveyors felt the park was lacking in terms of providing places and activities for the older generation.

LEWIS PARK INTERNAL OFFICER CONSULTATION DROP IN SESSION

Knox City Council undertook an internal officer drop in session within council on Wednesday 28th February 2018. Members from Comms; Parks; Knox Construction; Traffic & Transport; Stormwater; Facilities; Active Aging; Youth Safety; Assets; City Program; Biodiversity; and, Sporting & Recreation, provided commentary. These have been incorporated into the issues and opportunities chapter.



MELBOURNE WATER

Stakeholder Meeting

Melbourne Water is a key stakeholder for the Lewis Park Masterplan as a land owner and asset manager.

Knox City Council, McGregor Coxall and Wave Consulting met with Melbourne Water on 2 March 2018. There was great synergy in terms of aspirations to potentially daylight Blind Creek and create wetlands within the retarding basin of the park, with a focus on water quality, biodiversity and liveability.

Following the development of the draft masterplan, Knox City Council, McGregor Coxall and Wave Consulting again met with Melbourne Water on the 19th September 2018 to discuss the masterplan, and provided Melbourne Water with an opportunity to review the document in detail. There was general consensus and in principle agreement from the Melbourne Water representatives that the Lewis Park draft masterplan's vision and goals are supported.

It is acknowledged that any future detailed design for the proposed features including the naturalisation of the creek, pedestrian bridges, boardwalks, paths, planting, etc. will include ongoing discussions and involvement with Melbourne Water including ongoing maintenance and management responsibilities.

Healthy Waterways Strategy 2018

Melbourne Water released an extensive strategy in 2018 which outlines the role Melbourne Water will play in managing waterways to ensure their value to the community is protected and improved.

The Healthy Waterways Strategy is driven by a single regional 50-year vision, which was adopted from the previous (2013) Healthy Waterways Strategy:

Healthy and valued waterways are integrated with the broader landscape, and enhance life and liveability. Waterways connect diverse and thriving communities of plants and animals; provide amenity to urban and rural areas, and engage communities with their environment; and are managed sustainably to enhance environmental, economic, social and cultural values.

The catchment vision statement for Dandenong is:

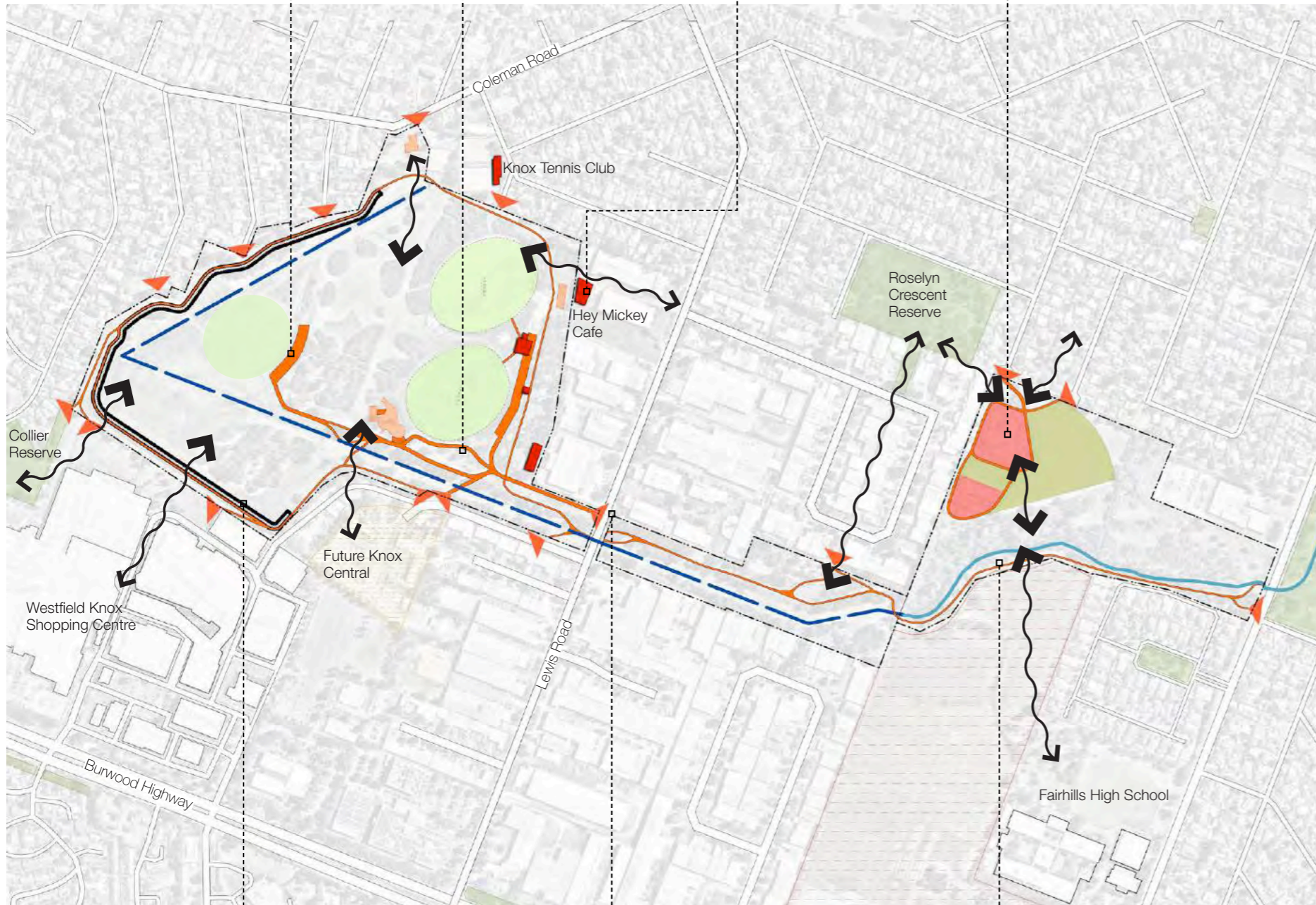
A vibrant, valued Dandenong catchment waterway and wetland network, whose ecological health and liveability attributes continue to improve through rehabilitated waterways and connected and secured biodiversity corridors.

There are nine key values identified in the Strategy:

1. Amenity — the pleasantness of waterways and their ability to provide a restorative escape.
2. Community connection — waterways connect the community with nature and each other.
3. Recreation — waterways provide a setting for active and passive recreational activities.
4. Birds — all types of bird species, including waterbirds, raptors and bush birds.
5. Fish — freshwater and estuarine species
6. Frogs — native amphibians
7. Macroinvertebrates — small but visible animals without a skeleton e.g. insects, crustaceans).
8. Platypus — unique and iconic aquatic mammal.
9. Vegetation — e.g. trees, shrubs, grasses, bulrushes.

The masterplan seeks to align itself with the Healthy Waterways Strategy vision, and where possible benefiting all 9 key values.

- Car parking**
 Dead-end car parking is underutilised, and used for antisocial behaviours such as car burn-outs.
- Path Network**
 Path network could densify with improved access to the site with logical connections to surrounding destinations.
- Access Point**
 There is potential to create a new access point to the park, capitalising on the success of the Hey Mickey Cafe to create an vibrant precinct.
- Community Garden**
 The existing community gardens is a well-loved site, however feels disconnected and isolated from the park.



- Retarding Basin Wall**
 Westfield Knox Shopping Centre and Lewis Park are currently visually and physically disconnected, with the retarding basin wall acting as a barrier between the two. This wall is an important asset, providing flood protection to the surrounds. There is a potential to activate the wall for future social and cultural events, and the potential for the shopping centre to open up to the park, rather than 'turning it's back'.
- Vehicular Entry**
 There is currently one vehicular entry into Lewis Park.
- School-creek connection**
 Potential to enhance relationship by create greater connections between the school and creek.

ACCESS & CONNECTIVITY

What We Heard

- Improve the thoroughfares and connections throughout Lewis Park including entrances and way finding.
- Better signage and create an identity especially at key entrance points.
- There is a lack of entry points into the Reserve.
- Create markers throughout the park for locations and safety.
- Better flow of space, connections, access is needed.
- There is not enough sealed parking.

Strengthen Connections

Further integration could be achieved across the entire site to create a dynamic engaging edge between the open space and existing (and future) community infrastructure, enabling Lewis Park to be a vital and celebrated community asset.

While the opportunity to provide enhanced ecology is apparent, one challenge will be to draw residents and local community to the site. For this, a process of reconnecting the park with the surrounding residential community and wider Knox residents will be crucial.

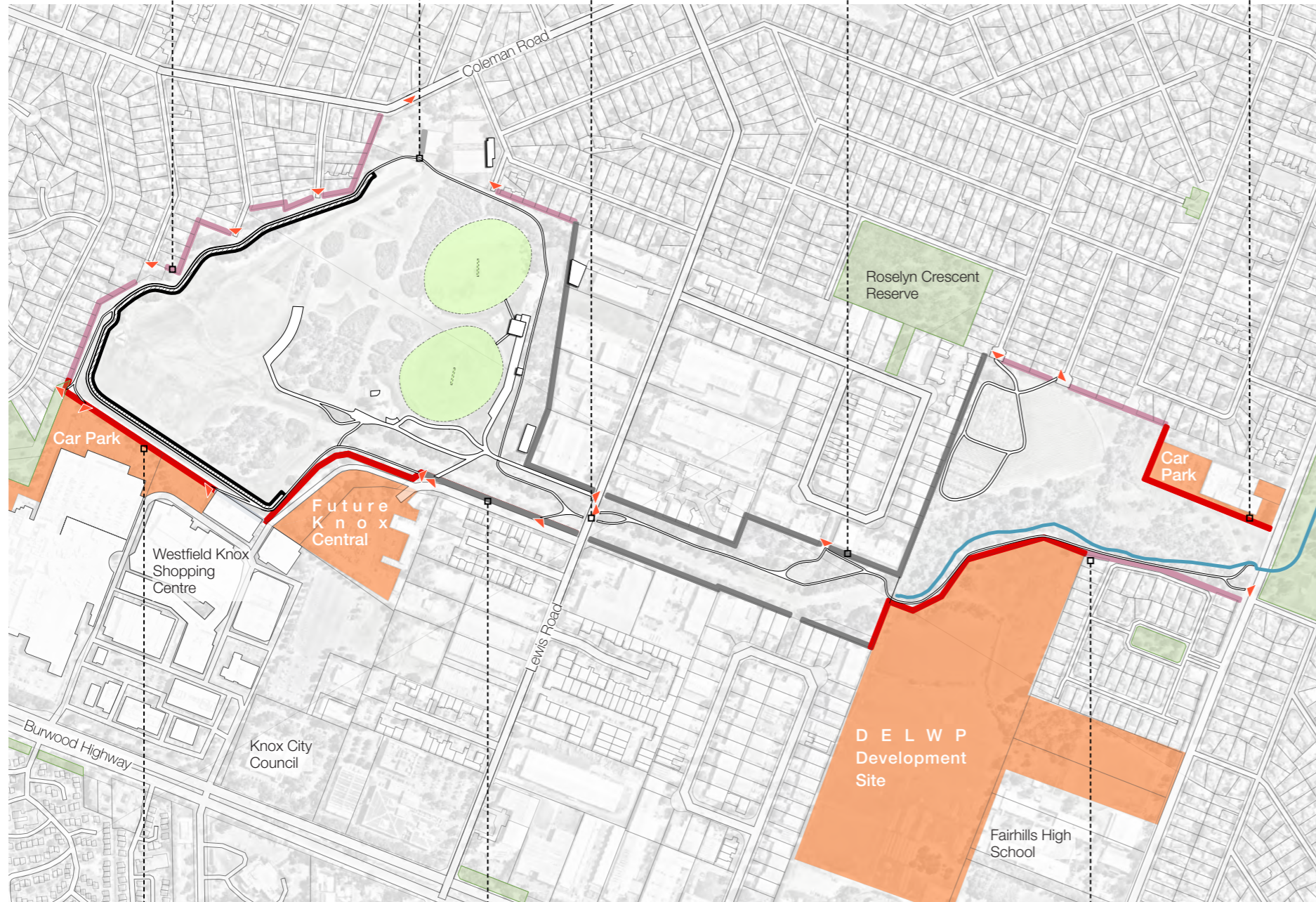
Key surrounding connections include:

- Westfield Knox Shopping Centre;
- Knox Central & Arts and civic precinct;
- Fairhills High School;
- Orana Neighbourhood House ;
- Knox Tennis Club; and
- Adjacent roads.

Connections from the park to these places not only needs to be stronger, but the path network within the park need to be permeable, safe and intuitive.

LEGEND

- ▲ Lewis Park Entrance
- Path network
- Car parking
- ↔ Potential strengthening of connection



Site Interfaces

Lewis Park sits in the heart of Knox Central. Although the shopping centre and commercial/light industrial areas are adjacent to this open space, they currently do not take advantage of this, facing away from the space, rather than embracing it. There is significant opportunity to address and link to this open space, creating a more valuable outlook and connections to the park. Future development adjoining the open space provide an opportunity to open up this important community and natural asset and create new, inviting interfaces.






Westfield Knox

Westfield Knox is a well-loved and frequently used shopping centre which is seen by much of the community as the heart of Knox. Currently Lewis Park is very much at 'the back' of the shopping centre, with car parking buffering the buildings and park. The Knox Structure Plan highlights that the Westfield frontage to Lewis Park should provide an 'Active Ground Floor'. There is an opportunity to transform this interface to a positive relationship, creating an active southern perimeter.

Knox Central

Knox Central is currently undergoing planning within council, with the site envisioned as a mixed-use mid-rise development (nominally 10 storeys), with an Arts and Civic precinct interfacing the park. This precinct can be designed to have a positive relationship with the park and could become one of the key entries into the site.

LEGEND

-  Interface with future development sites
-  Inactive interface with residential zone
-  Inactive interface with commercial/light industrial zone
-  Lewis Park Entrance
-  Retarding basin wall

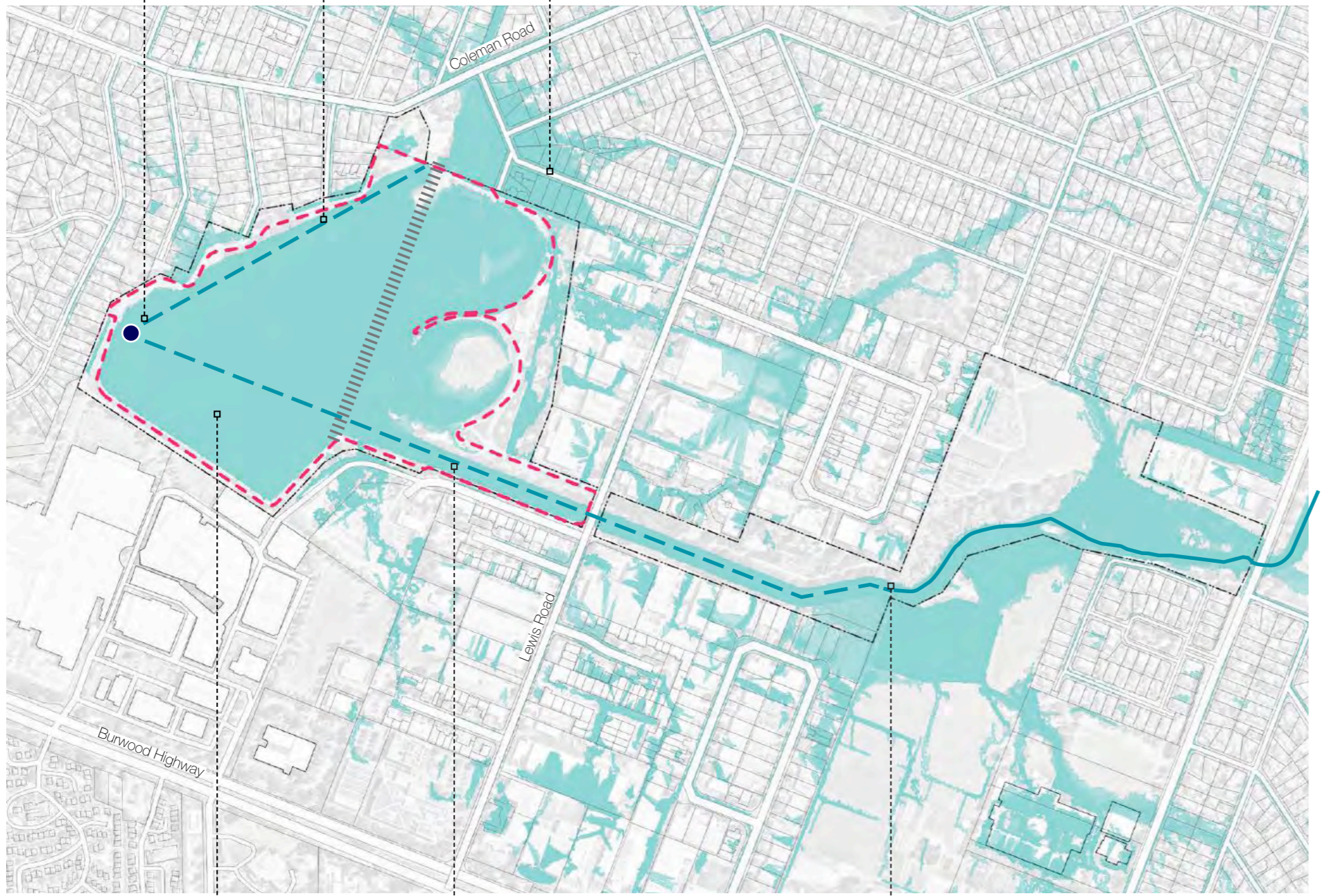


Melbourne Water Infrastructure
Significant above-ground pipe infrastructure

Piped stormwater
In-ground stormwater pipe

Managing Floods
An issue is how to best modify the retarding basin structure without reducing the its capacity to retain floods.

There is an issue at the moment in terms of determining the exact requirements for detention in this subcatchment.



The Retarding Basin
Lewis Park which is owned by Melbourne Water, plays a significant role as a retarding basin and is the location of significant vegetation.

Piped Blind Creek
By the time the creek reaches Knox Central, it has been piped, realigned and channelled.

Melbourne Water Infrastructure
Junction of piped & daylighted creek.

WATER & FLOODING

Lewis Park and the Blind Creek corridor form a significant part of Knox Central, providing an environmental 'spine' through the Activity Centre. Lewis Park, which is owned by Melbourne Water, plays a significant role as a retarding basin and is the location of significant vegetation. This flood mitigation is to protect the surrounding flood-prone residential zone to the north and west, Knox City Shopping Centre which abuts the south, and light industry and commercial to the east.

What We Heard

- Better maintenance and weed control in the park is needed.
- There is no physical connection to Blind Creek at Lewis Park.

Watercourses & Wetlands

Blind Creek is a tributary to Dandenong Creek, originating in the Dandenong Ranges and joining Dandenong Creek near Jells Park. The catchment is mostly urban, with some natural / pristine areas in the head waters.

Blind Creek runs through Lewis Park, in Wantirna, as an underground drain. Flood flows are detained in a retarding basin that is the western end section of Lewis Park. There are no wetlands located in Lewis Park, or upstream of Lewis Park along Blind Creek. However, there is potential for wetlands throughout the site.

Water Quality

Blind Creek has very poor water quality, but so do all urban streams flowing into Dandenong Creek. The water quality measured at Cathies Lane in Wantirna South (Site code DABLI0028 and downstream of the retarding basin), fails (i.e. doesn't meet SEPP targets) on several criteria including; Chromium levels; Copper; Lead (sometimes but not always); Salinity; Nitrogen; and, Phosphorous.

Melbourne Water

Melbourne Water is a statutory authority owned by the Victorian Government. Melbourne Water's role is to manage and protect Melbourne's major water resources on behalf of the community.

Melbourne Water's 'enhancing life and liveability' strategic vision and rigorous research and water data informs their services, guaranteeing the supply of affordable, high-quality water, reliable sewerage, healthy waterways, integrated drainage and flood management.

LEGEND

- ||||| Existing service line
- 1:100 year flood
- Existing open watercourse
- - - Existing piped watercourse
- - - Retarding Basin extents

Potential Water harvesting
 Potential water detention with water harvesting scheme to provide irrigation for the parkland, including sports ovals and water exchange program for surrounding industry.

Service Easement
 As an easement, there are restrictions on building and planting in this zone. Further investigation into other service restrictions across the site is required.

Potential Wetland
 Opportunity for small detention ponds/wetlands/ billabong.



Potential Wetland
 There is space for wetland in the western area of the retarding basin, it will need to be in the floor of the retarding basin to not affect flood storage.

'Daylighting' Blind Creek
 The process of redirecting a watercourse above ground and restoring it to its more natural state, would bring many benefits if undertaken for Blind Creek.

Natural Blind Creek
 In this portion of the study site, Blind Creek is a naturalised waterway.

Retarding basins play an important function in managing stormwater, as they are located in low lying areas of land to temporarily store stormwater during very high rainfall. The adjoining creek corridor also managed by Melbourne Water also plays a role in stormwater management as an overland flow path during high rainfall events.

Melbourne Water and Knox City Council are committed to working together to create natural waterways and desirable, open spaces where people can interact with nature in cooler, healthier environments.

Key Opportunities

A key feature of Lewis Park is Blind Creek which is currently divorced from the site. The opportunities for improved water management are to daylight the creek, filter the creek flows through a wetland system, harvest excess flows, and reuse water locally in the parks, community garden and possibly in urban developments around the site.

It would be possible to introduce a series of wetlands that are specifically designed to:

- Provide baseflows;
- Harvest excess stormwater;
- Improve water quality;
- Support local biodiversity; and
- Create a water feature that can be integrated into a landscape for passive recreation.

There is a major opportunity at Lewis Park to build an integrated linear treatment train, and then wetland / harvesting system. While the environmental benefits of a wetland cleansing system are immense, the human and social benefits that arise are also significant. These include:

- The opportunity for human interaction with water (both passive and active) for mental health, education and play; and improved health and wellbeing, and mental health;
- Provide cultural and spiritual value;
- Sense of place;
- Relaxation;
- A space for social gathering; and
- The increase in biodiversity which in turn creates opportunity for faunal observation such as bird watching and education.

LEGEND

- Existing open watercourse
- Existing piped watercourse
- Potential water holding basin
- Potential wetland/water cleansing ponds
- Existing service line

Tactile High-Value Vegetation
 The tactile medium-high level shrub plots are of high environmental value for small bird habitat.

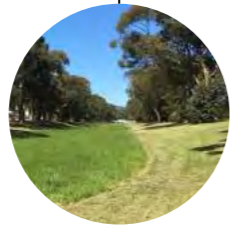


High-Value Trees
 Enhance habitat corridors, provide for healthy waterway systems

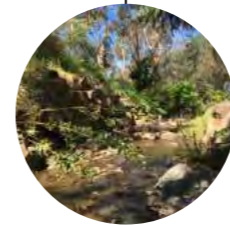
Community Garden & Vineyard
 Existing community gardens are a great example of urban agriculture, contributing to local food production.



The Retarding Basin
 The retarding basin is a physical disconnection in the Blind Creek system that makes it very difficult for fish and platypus to mitigate up and down the creek.



High-Value Trees
 These riverside trees are in good condition and are of high environmental value.



ENVIRONMENT & ECOLOGIES

What We Heard

- Better maintenance and weed control in the park is needed.
- There existing mid-level shrub is great habitat for small bird species.

Pre-European Settlement

Bioregions are a landscape-scale approach to classifying the environment using a range of attributes such as climate, geomorphology, geology, soils and vegetation. There are 28 bioregions identified within Victoria. Lewis Park is located in the 'Gippsland Plain' region. This region is characterised by flat low lying coastal and alluvial plains with a gently undulating terrain dominated by barrier dunes and floodplains and swampy flats.

It has been documented by the Victorian State Government that prior to European settlement, Lewis Park was predominantly covered by the Ecological Vegetation Class (EVC) 'Riparian Scrubs' or 'Swampy Scrubs and Woodlands' with small areas of 'Dry Forests (sheltered/high altitude)'.

'Riparian Scrub' vegetation is a dense shrubland to 6 m tall with occasional eucalypt emergents growing on waterlogged substrates often with a peaty surface horizon. Emergent eucalypts may be occasionally present. The understory is often species-poor and consists typically of sedges tolerant of seasonal waterlogging. It occurs along creeks and minor stream tributaries of the lowland plains.

The canopy cover was generally 60% cover, with *Melaleuca squarrosa* and *Leptospermum continentale*.

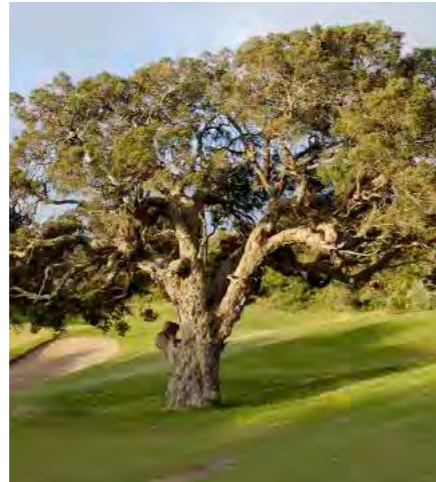
'Swampy Woodland' vegetation is open eucalypt woodland to 15 m tall with ground-layer dominated by tussock grasses and/or sedges and often rich in herbs. It occurs on poorly drained, seasonally waterlogged heavy soils, primarily on swamp deposits but extending to suitable substrates within some landscapes of sedimentary origin.

LEGEND

- Tree canopy/dense vegetation
- Tree canopy/dense vegetation — with Environmental Significance Overlay
- Tree canopy/dense vegetation — with Vegetation Protection Overlay
- Potential strengthening of ecological and habitat links



Rostratula benghalensis australis



Melaleuca squarrosa



Juncus holoschoenus



Gahnia sieberiana



Eucalyptus radiata



Acrodipsas myrmecophila

The canopy cover was generally 15% cover, with Eucalyptus ovata, Eucalyptus cephalocarpa s.s., Eucalyptus radiata s.l. Eucalyptus obliqua.

Fauna

Currently in Knox City there are a number of faunal species which are considered threatened. These include:

- 37 species of threatened birds
- 5 species of threatened mammals
- 2 species of threatened fish
- 3 species of threatened reptiles
- 2 species of threatened amphibians
- 2 species of threatened invertebrates

Of these there is the critically endangered Australian Painted Snipe (*Rostratula benghalensis australis*) and the critically endangered Small Ant Blue (butterfly) (*Acrodipsas myrmecophila*). All other are either classified as Endangered, Vulnerable or Near Threatened.

Australian Painted Snipe (*Rostratula benghalensis australis*)

The Australian Painted Snipe generally inhabits shallow terrestrial freshwater (occasionally brackish) wetlands, including temporary and permanent lakes, swamps and claypans. They also use inundated or waterlogged grassland or saltmarsh, dams, rice crops, sewage farms and bore drains. Typical sites include those with rank emergent tussocks of grass, sedges, rushes or reeds, or samphire; often with scattered clumps of lignum *Muehlenbeckia* or canegrass or sometimes tea-tree (*Melaleuca*). Australian Painted Snipe breeding habitat requirements may be quite specific: shallow wetlands with areas of bare wet mud and both upper and canopy cover nearby.

Small Ant Blue (*Acrodipsas myrmecophila*)

Dependence on the Coconut Ant, *Papyrius 'nitidus'* (which is a complex of similar but potentially separate ant taxa). The Coconut Ant's biology is poorly known (New et al. 1996). It forms nests with both underground galleries and chambers, as well as surface features such as stumps, ageing trees and decaying wood. The ants have a varied diet, but *Acacia* species are thought to be crucial for arboreal foraging (Beardsell 1994).

Now

Lewis Park is identified by the Victorian State Government as currently having a relatively low biodiversity value, based on it's Strategic Biodiversity Value. The majority of the site's Strategic Biodiversity Value (rated between 0-low & 100-high) is listed as >15-25, with areas of >25-40 which include the Knox Community Gardens and Vineyard.

Still existing in the park are remnant patches of vegetation, which adhere to the Environmental Significance Overlay, and other areas of vegetation adhere to the Vegetation Protection Overlay. These areas of vegetation are of high value for habitat, in particular for small bird species inhabit the medium to high level shrub.

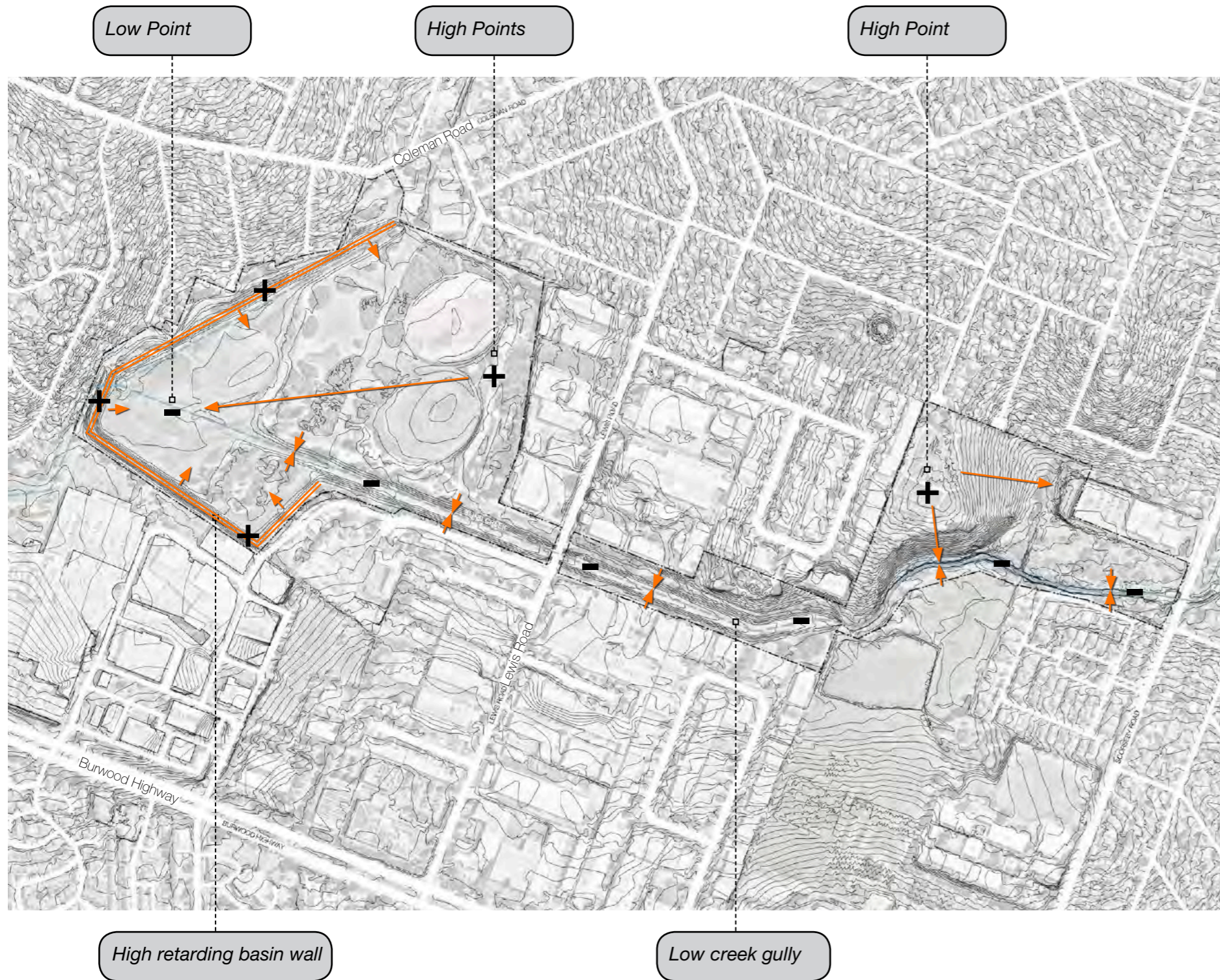
Currently, many members of the public have a perception of being unsafe in the park, with the remnant vegetation sighted as being a perceived factor due to lack of permeability. This perception (real or otherwise), needs to be addressed in the masterplan.

Opportunities

There are opportunities to strengthen the habitat values of the park — potentially providing for endemic threatened species. Patches of remnant vegetation could be linked together to create a habitat corridor link to the Blind Creek corridor — which again could be enhanced to create a strong east-west habitat link.

There are opportunities, where possible and where appropriate, to reintroduce the original native flora of the area — referencing the EVC's that once dominated the land — providing areas of dense canopy cover and understory, and other areas of more open canopy with predominately understory vegetation.

There is an opportunity to increase the habitat of threatened faunal species within Knox City — research and understanding of needs in terms of feeding and habitat, as well as vulnerabilities i.e. domesticated animals.



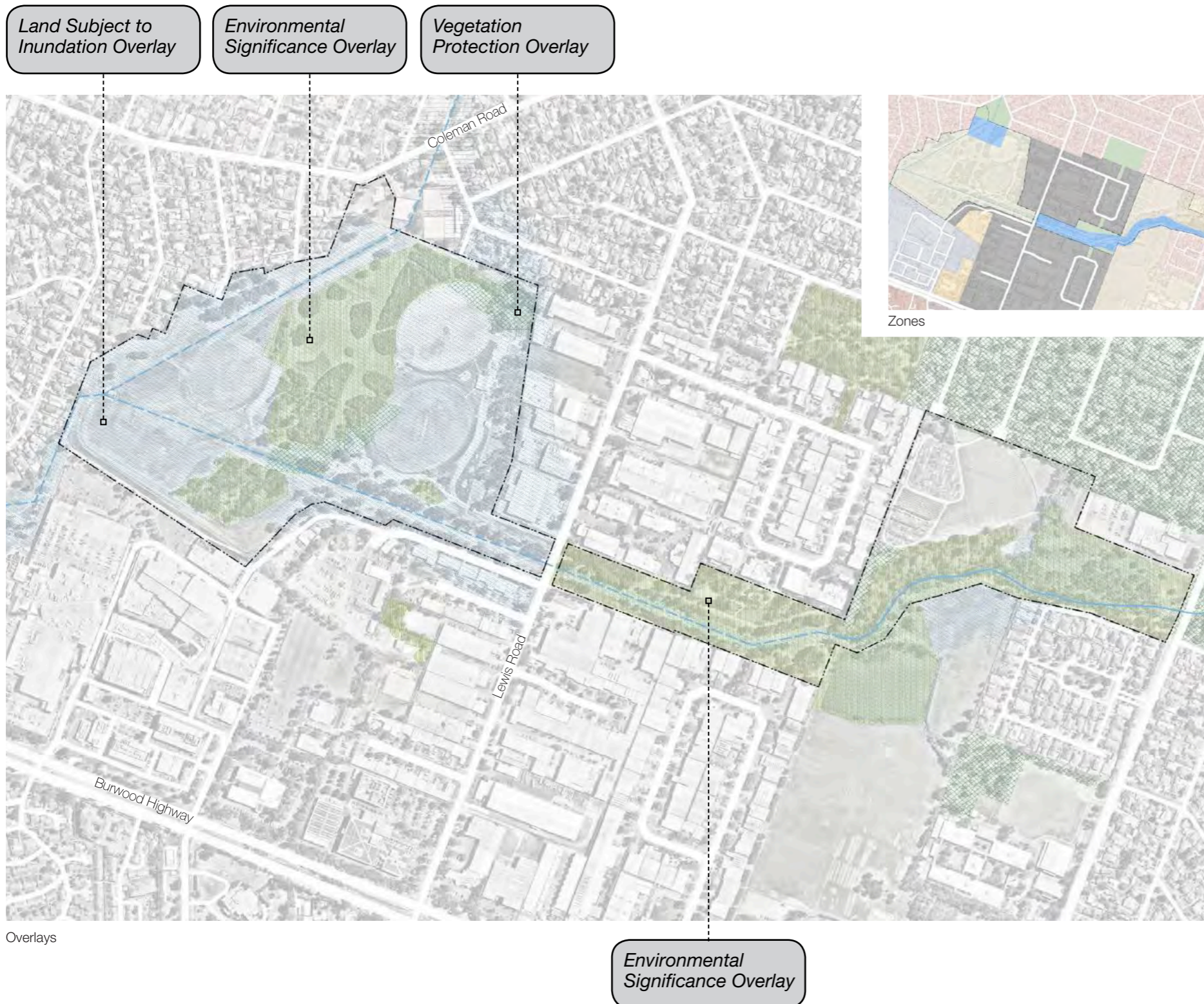
Levels and Contours

Low levels of the site include the creek (both naturalised and piped) and the retarding basin. Surrounding the retarding basin are high retarding basin embankments which sit above not only the retarding basin level, but surrounding lands also. These levels are of critical importance to managing of floods in the area. Cut and fill ratios within the retarding basin need to be balanced to ensure there is no change to its capacity.

Other high points include the pavilion and surrounding land, and the Knox Community Garden and vineyard which has wonderful views towards the Dandenong Ranges.

LEGEND

- + High Point
- Low Point
- Retarding basin wall
- ← Fall direction



Planning Zones & Overlays

Overlays

Almost all of the southern and western portions of the site are covered by one or more overlays.

The majority of western portion of the park is 'Land Subject to Inundation Overlay', with a large section of 'Environmental Significance Overlay'. Much of the eastern section of the park also subject to an 'Environmental Significance Overlay'. Small patches of the park are also subject to a 'Vegetation Protection Overlay'.

Zones

The majority of the western section of Lewis Park is zoned 'Public Use Zone 1 — Service and Utility'. Along the eastern portion of Blind Creek the area is zoned 'Urban Floodway'. The land north of this, where the community garden and vineyard exists, the land is zoned 'Public Use Zone 7 — Other Public Use'. Over time it is likely that areas of land surrounding the site may be re-zoned for residential or mixed-use.

PLANNING ZONES

- Residential Zone
- Residential Growth Zone
- Commercial Zone
- Industrial Zone
- Public Park & Recreation Zone
- Public Use Zone-Service & Utility
- Public Use Zone
- Public Use Zone-Local Government
- Urban Floodway Zone

PLANNING OVERLAYS

- Land Subject to Inundation Overlay
- Environmental Significance Overlay
- Vegetation Protection Overlay

- Passive recreation**

Based on the environmental values of the remnant vegetation and opportunities for a waterscape, this area could become a place for more passive recreation such as bird watching, walking, yoga.
- Active recreation**

There is an opportunity to strengthen the active recreational activities and turn it into a regional destination of sports activities.
- Sports Pavilion**

Central to this activity zone, the pavilion is a tired, outdated facility which could be redeveloped for greater use and flexibility.
- Community Gardens**

There is an opportunity to extend the function of space to become a sustainability hub, and include other community activities such as environmental education for children and adults, youth disability programs, food fairs.
- Vineyard**

Central to this activity zone, the pavilion is a tired, outdated facility which could be redeveloped for greater use and flexibility.



- Skate & BMX Park**

Due to the large size and limited access to areas within the park, some facilities have become socially and physically isolated, including the skate and BMX park. There is scope for greater social inclusion through better access, wayfinding and passive visual surveillance.
- Scouts Building**

Scouts Victoria own a building on leased land within the park, currently it is used for scouts and event hire.
- Mountain Bike Track**

Tucked away in amongst the trees, the track could be formalised or potentially moved and expanded in a more active and open area of the site.
- Blind Creek Trail**

The multi-use path is shared by both cyclists and pedestrians and winds up Blind Creek connecting the Dandenong creek trail to Belgrave Rail Trail.
- Path can be dangerous with a multiple speeds travelling along the trail.
+Opportunity to create additional trails to separate speeds and uses, thus increasing access and safety.

USES & ACTIVITIES

Current Users

The community engagement produced a broad list of activities undertaken at Lewis Park and the Community Gardens. Many were very passionate about these activities, which ranged from BMXing to bird watching, and football to gardening. A common theme was that none wanted to see any of the activities cease, rather improve on the facilities and infrastructure that support and grow them.

What We Heard

- There is a waiting list for the Community Gardens but currently no space for expansion.
- Find a way to better utilise the space the vineyard takes up. It's currently not in use.
- There is a lack of facilities that provide shade, barbecues and bins.
- The ovals are in bad condition: Poor quality of Oval #2; Improve quality of Oval #3 e.g. the surface and lighting.
- There is not enough play equipment.
- The BMX facilities and mountain bike track are ageing. Upgrade the current skate and BMX bowl and move existing mountain bike track to a better location within the Lewis Park Reserve.
- Increase operating hours and increasing lighting of facilities.
- There is a lack of seating along pathways.
- There is a lack of shelter for users – especially around the skate park.
- There is a poor standard of lighting for the football oval.
- There is a lack of drinking fountains and water stations.
- The current gravel surfaces are very dusty.
- There is a lack of toilets.
- Pathways are unsafe with raised areas and cracking.

An active and passive space

Lewis park is known for its active open space, providing facilities for organised sports and other community activities. Given its central location, the park could also be used for council organised events — or an event space for hire — for activities such as farmers markets, food truck events and pop up cafes, and become a prime area for cultural events. The recreational areas and activities also need to cater

LEGEND

- Path network
- Existing sports ovals
- Tree canopy/dense vegetation
- Existing building



Community gardens



Shared path along Blind Creek



Sports Pavilion



Sports Oval



Skate Park



Picnic facilities

for the increasing and densification of population around Lewis Park. The needs of this emerging population include outdoor space which can effectively function as their backyard. The future Lewis Park must meet these needs to contribute to the liveability of such places.

A balance needs to be struck between active and passive open space. With a focus not only on structured sporting activities but also passive and informal play to ensure inclusion of the wider community.

Built assets

- Sports pavilion — Currently outdated, there is potential to expand the sports pavilion to include women change room and toilet facilities.
- Community Gardens and Vineyard — The existing community gardens are a well-loved place. The garden members are extremely passionate and the majority would love to see the garden grow in terms of scale and activity.
- Playgrounds — One relatively small playground is provided in the northern point of the park, with no connection to other facilities. This playground however is highly accessible to residents in the north. Another small playground is situated between the two sports ovals.
- Sports ovals — The western oval is often too wet to use and not suitable for organised sports. This oval could potentially be re purposed. The two eastern ovals are well-loved though under-utilised. The ovals could be restored to enable full utilisation of the space to allow for more sports and teams.
- Skate park and BMX track — this is a well loved space. Previous suggestions to remove it caused ‘save Lewis skate park’ protests. This space is not well integrated with any other facilities and can be seen as an antisocial space.
- Mountain bike track — tucked away in the trees this trail is well used and could be formalised to reduce impacts on surrounding vegetation.
- The park is also used for :
 - Walking and off-lead dog walking;
 - Cycling; and
 - Drone Flying.

Other potential activities and assets

- Fitness stations for all ages;
- Nature play;
- Water play; and
- Other youth active spaces including basketball court, sand pit for active training or beach volleyball.

CULTURAL SOCIABILITY

What We Heard

- Anti-social behaviour after hours – discourage it through increased access, limiting car access to certain areas, better security lighting, security cameras, better views across the site.
- Use speed humps and three-way gates to stop and discourage hoons on their motorised bikes riding through the park.
- The gravel carpark near the skate park attracts hooning behaviour.
- Provide more bins and surveillance to prevent rubbish dumping and litter.
- There are no picnic facilities or places for families to sit.
- It would be great to include infrastructure that supports all ages and abilities.
- Enhance the park as an extension of community facilities such as Orana Neighbourhood House and associated Men’s Shed.



WHAT CAN LEWIS PARK LOOK LIKE?

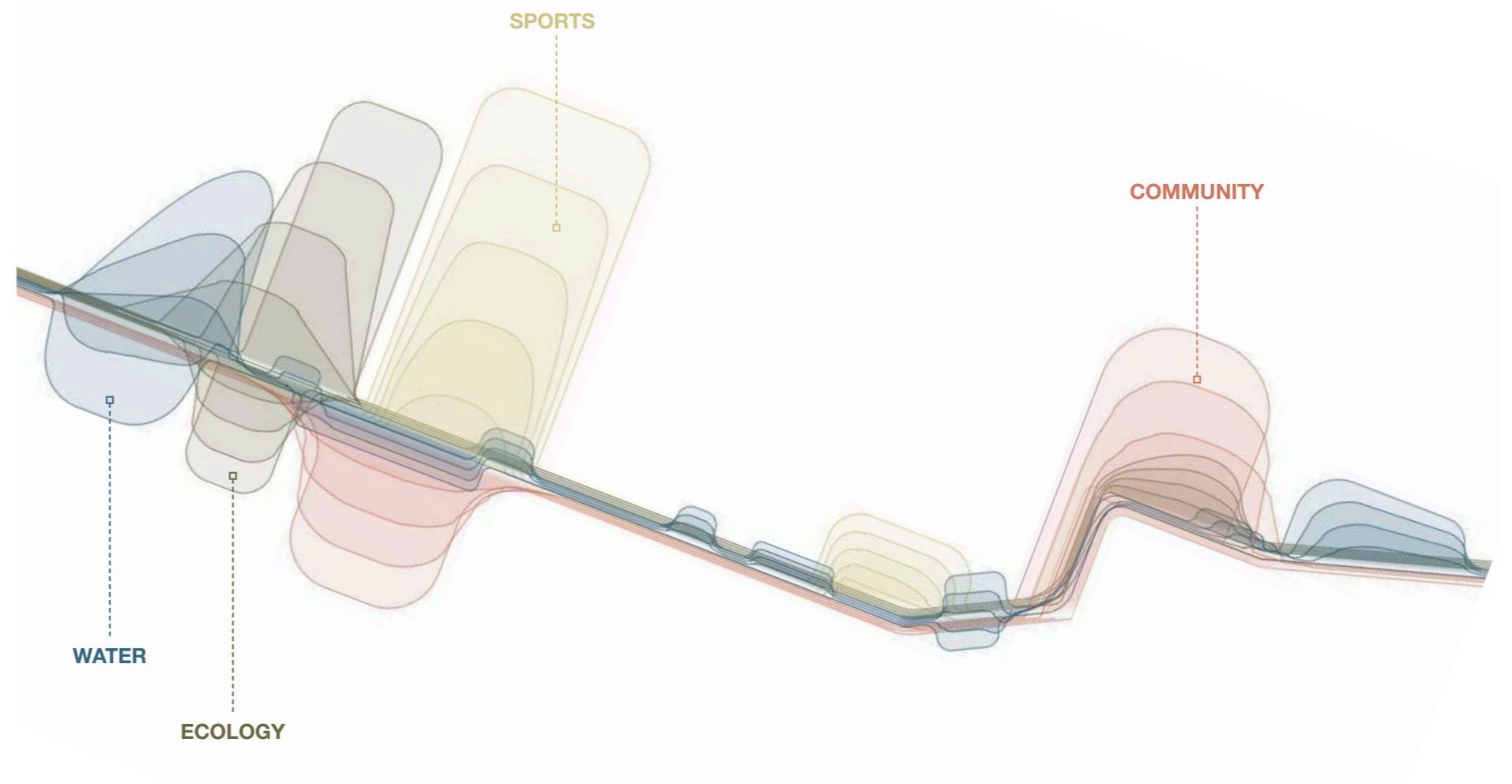
VISION & OBJECTIVES



VISION

‘Amid urban life, the vast, green parklands of Lewis Park will provide welcoming respite, playing a key role as the local community heart.’

The park will be a safe, welcoming space that encourages sociability and community life, supported by locals and Knox City Council. Catering for the diverse and future community of Knox, Lewis Park will provide an array of active and passive recreational opportunities, while enhancing the natural qualities of the parklands. Meandering through the park, Blind Creek will be a sinuous creek line contributing to an environmentally positive landscape, participating in the creation of habitat, ecology and enhanced water quality. The creek forms the central spine that connects, activates and enriches the different nodes of use and activity, each contributing to the public life of the creek.

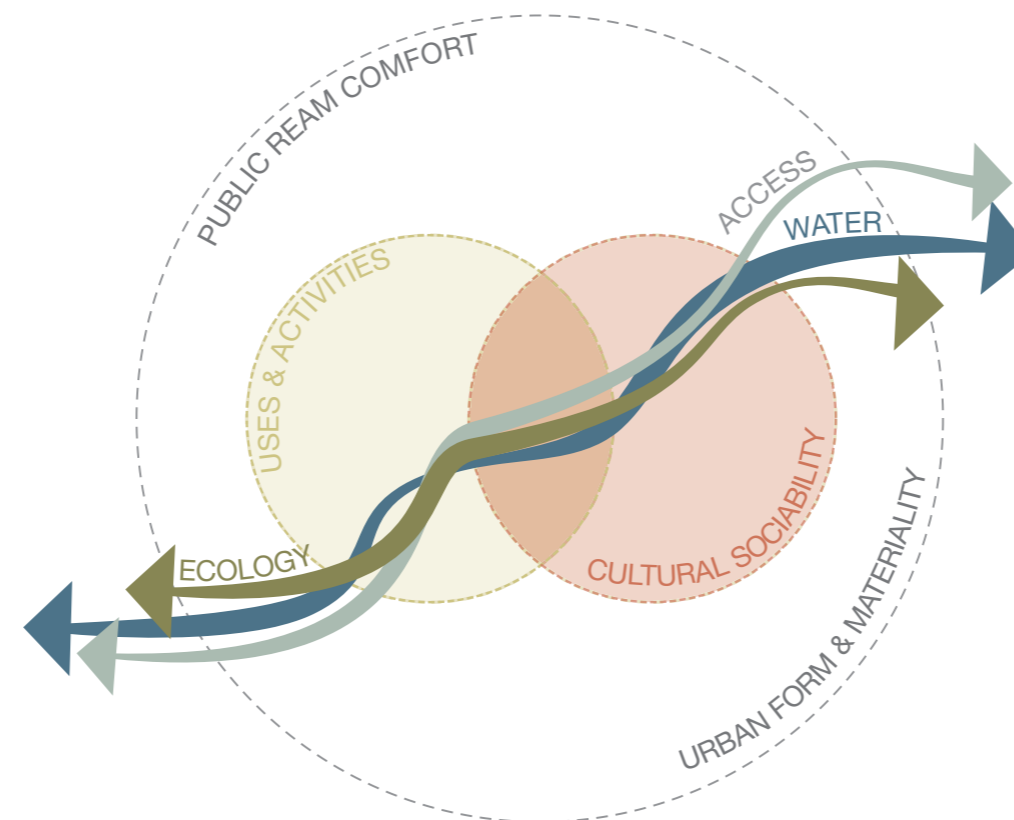


KEY OBJECTIVES

The objectives of the Lewis Park Masterplan have been developed based on:

1. Review of the objectives set in relevant Knox City Council strategic documents.
2. Review of the changing strategic context around the GreenWay since 2009, as discussed in Section 2.1.
3. Discussion with Melbourne Water, Knox City Council, local community and other stakeholders during development of this masterplan.

The Lewis Park Masterplan objectives have been organised into seven themes. Water, Environment & Ecologies and Access and Connectivity are ideas that need connectivity along the blind creek corridor and across the park and become the 'arteries' of the site; Uses & Activities and Cultural Sociability and culture build on these arteries, activating places and providing engagement. Public Realm Comfort and Urban Form & Materiality underpin the masterplan site, tying together and completing the picture.



Access & Connectivity

- Create a safe, legible and permeable parkland with easy and safe connections into the surrounding street and open space network to maximise access, permeability and circulation.

Water

- Protect and enhance the role of Blind Creek as an important Melbourne waterway.
- Combine flood protection with water restoration.

Environment & Ecologies

- Improve the natural assets of Lewis Park and provide for greater biodiversity.
- Enhance the role of the corridor as a vital component of Melbourne's Green Grid which can help manage and mitigate the impacts of climate change on urban ecology and people.

Uses & Activities

- Retain and enhance existing uses, and integrate a range of active and passive recreation opportunities catering for people of all abilities.
- Improve amenities throughout the park to create high quality, inviting spaces that enable a mix of social pursuits.

Cultural Sociability

- Establish the park as the community heart, a centre for day-to-day community life.
- Protect, enhance and interpret the unique environmental and cultural heritage of Lewis Park and Blind Creek.
- Use the park for education purposes and to share local stories and information.
- Establish the park as a locale for community programs and events.

Public Realm Comfort

- Provide spaces that feel safe and welcoming for everyone.
- Enhance amenity value, design quality, identity and a sense of place. Ensure that outcomes are authentic and sustainable

Urban Form & Materiality

- Create high quality examples of multifunctional infrastructure, weaving together physical, natural and cultural elements into a coherent and integrated whole.
- Create infrastructure that meets the future needs and demands of the local residents and the community while striving to deliver higher than best practice sustainability outcomes.

THE MASTERPLAN



THE MASTERPLAN

This masterplan presents an opportunity to truly make Lewis Park, Blind Creek and the Knox Community Gardens site the community heart. A space that balances the needs of the existing community, emerging community, while positively contributing to the environmental values of Knox.

In order to understand how the objectives can be realised, seven strategies have been developed which follow the same themes:

- Access & Connectivity
- Water
- Environment & Ecologies
- Uses & Activities
- Cultural Sociability
- Public Realm Comfort
- Urban Form & Materiality

Programme

1. Celebrated major pedestrian entry points into Lewis Park.
2. Upgraded minor pedestrian entry points into Lewis Park.
3. Naturalised 'day-lighted' creek with upgraded riparian zone, pockets of wetland and increased tree canopy and cultural interpretation walk.
4. Naturalised 'day-lighted' northern stormwater path.
5. Wetlands water cleansing system.
6. Water detention pond for grey water reuse, with terraced landscape retarding basin wall and floating stage.
7. Native grassland revegetation with new mowing regime to allow vegetation of Environmental Significance to expand and connect. Mown pockets of grass for picnics and events, inclusion of bird hides and viewing platforms.
8. New sports and community pavilion.
9. Sports zone with upgraded ovals and new multipurpose courts and car park.
10. Play Zone with new nature playground, expanded and upgraded skate/BMX park and new, relocated mountain bike trail
11. Off-lead dog zone
12. New civic zone with terraced landscapes, shelter, picnic and barbecue facilities.
13. New pedestrian bridge sitting above flood levels.
14. 'Discovery Trail' — mown paths with interpretive signage.
15. 'Wetland Walk' — timber boardwalks with interpretive signage.
16. Upgraded path network
17. Community Garden — expanded area for garden plots.
18. New open space with community multi-purpose building and picnic facilities.
19. Offline wetland for water cleansing and habitat.
20. Decommissioning of mountain bike trail (see 10 for new trail) and make good to allow environmentally significant vegetation to expand and thrive.
21. Potential future entry into park and upgraded 'green road' with emphasis on vegetation and pedestrian movement.
22. Potential future civic pedestrian/shared use path with avenues of street trees.

LEGEND

- Site Boundary
- Buildings
- Cafe
- Wildlife Lookout
- Road
- Car Parking - Formal
- Car Parking - Informal
- Pavement
- Path
- Bridge
- Timber Walkway
- Timber Platforms
- Sport Oval
- Sport Courts
- Creek
- Wetlands & Water Detention
- Tree
- Remnant Dense Vegetation
- Lawn Terrace
- Native Grassland
- Marshland
- WSUD Swale
- Garden Plot
- Park Access
- Potential Future Access

Attachment 8.1.2



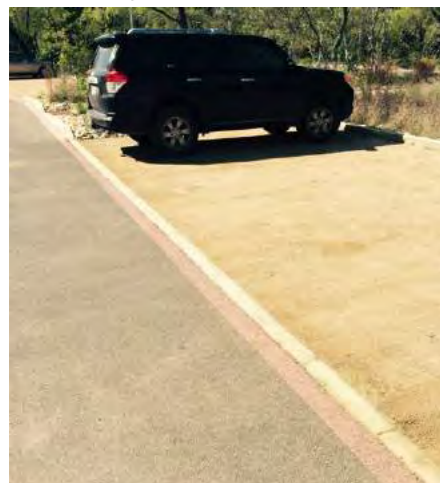
KEY INITIATIVES/STRATEGIES



Bridge over sensitive vegetation



Shared user path



Formal car parking



Informal car parking

ACCESS & CONNECTIVITY

During consultation and analysis, it was noted that providing a park that was accessible, safe, intuitive, connected and provided for the broad population was considered as high importance.

Key Actions & Initiatives

1. Retain Blind Creek Trail as a main shared user path route through Lewis Park and along Blind Creek.
2. Strengthen pedestrian entries into the parklands.
3. Provide a legible, intuitive, connected, safe internal path hierarchy.
4. Prioritise active transport for pedestrians throughout the park, while maintaining strategic cycling corridor.
5. Connect to surrounding destinations.
6. Provide orientation points and wayfinding.

Sub-Strategy 01: Parkland Entries

Primary and secondary access points into Lewis Park will be strongly defined. The primary access points will have a strong, celebratory presence, inviting community and visitors into the park. Secondary access points will be upgraded, providing local entries for the surrounding community.

Sub-Strategy 02: An interconnected path network

A hierarchy of paths across the site provide intuitive wayfinding, and allow various connections and routes to be taken, providing choice of length and experience. Stairs and ramps provide universal and equitable access across the site.

The primary pedestrian routes lead to and from the major entries of the park, providing a clear loop walk around Lewis Park. Secondary pedestrian routes create a lattice of paths, providing cross connections through the park to create a permeable, intuitive network. A third hierarchy of minor pedestrian paths invite users to explore the park further and discover the intimate spaces throughout.

Blind Creek Trail will follow its original alignment along most of its length in the masterplan area, however will take a new route nearing Lewis Road. Here, due to the naturalisation of Blind Creek, the underpass will no longer be a feasible route option, and the shared path will run up across Lewis Road. The bike path will continue on the northern bank, cross the creek at the new major bridge before connecting back onto the original Blind Creek Trail alignment.

Sub-Strategy 03: Prioritise pedestrians

Lewis Park, Blind Creek and the Knox Community Gardens will be open spaces dedicated to pedestrians and active transport users. Clearly defining passive, recreation, active recreation, movement corridors and vehicle access.

At Lewis Park, car parking has been consolidated to the eastern side, with 50 formal and 100 informal car spaces, providing direct access to the activity zones of the park.

At the Community Garden end, 30 formal car spaces are provided with one-way access. A 5m vegetation buffer between the car parking area and adjacent residential properties is proposed as a minimum.

No vehicle access is allowed beyond these designated parking and access points (except maintenance and emergency vehicles). This consolidation of vehicles access simplifies and reduces the extent of strategies required to contain vehicles (such as the use of bollards and other vehicle deterrents).

Sub-Strategy 04: Connect to surrounding destinations

A process of reconnecting the park with the surrounding residential community and wider Knox residents will be crucial. Connection points will be enhanced and upgraded, creating inviting access. The provision of a dynamic, engaging edge between the open space and existing (and future) community infrastructure, including future Knox Central, will encourage connection and use.

Sub-Strategy 05: Lighting

A lighting scheme will be created to provide different levels across the Lewis Park. The scheme will provide three levels of lighting, focusing on areas of activity, while leaving areas designated to habitat free of light pollution.

1. Main Boulevards

The Main Boulevards, as part of the primary access paths, will be lit to provide amenity lighting, and will connect the main civic zone with the sports zone, emphasising these as spaces high activity.

2. Perimeter route

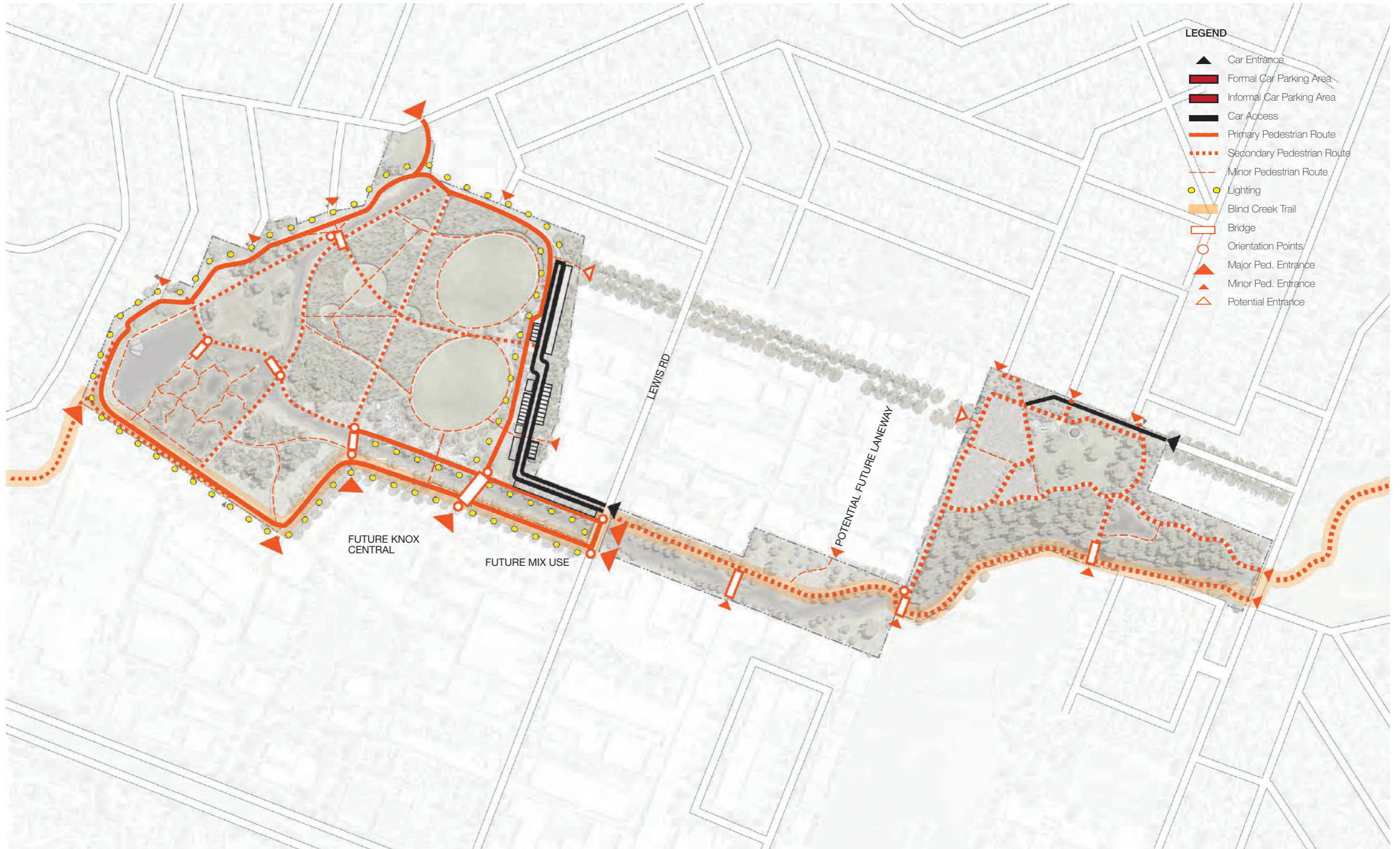
For navigation, the perimeter route along the retarding basin wall will be lit to provide a level of visual comfort, and complete the loop from the civic and sports zone.

3. Event Lighting

In the sports zone, event lighting will enable the flexible use of this area through the day and evening. There is potential for evening sports or events such as a night market or food truck festival.

Sub-Strategy 06: Wayfinding

A wayfinding strategy will be developed and deployed across Lewis Park, signifying entries, routes, destinations within the park and key surrounding destinations outside of the park. The wayfinding will also help to define a sense of place and identity for the park.



Access Diagram



WATER

Lewis Park is located along Blind Creek, approximately halfway between its headwaters in the Dandenong Ranges and the tributary with Dandenong Creek. Lewis Park currently acts as a regional retarding basin that reduces the impact of flooding downstream by detaining the peak flows and releasing the water at a lower level.

As part of the Lewis Park Masterplan, there is an opportunity to deliver multiple objectives to create a smarter and innovative place, and demonstrate how we can integrate water, and key asset infrastructure, into the urban landscape.

Each strategy supports the nine key values of the Melbourne Water 'Healthy Waterways Strategy 2018'.

Key Actions & Initiatives

1. Daylight Blind Creek through this reach which would be a continuation of the proposed daylighting of the creek east of Scoresby Road.
2. Create wetlands to filter and support local birds and frogs to create a biodiversity hot spot within the urban environment. [Note there are limited benefits for fish and platypus due to the presence of the retarding basin and associated civil infrastructure, potential future work up and downstream to naturalise the creek along its entire length would significantly improve these benefits].
3. Preserve and improve of the existing retarding basin as an important community asset that protects downstream areas from flooding. Where possible increase the capacity of the retarding basin by providing increased water retention capacity.
4. Harvest and re-use excess water in the park and enable Lewis Park to become a net exporter of recycled water.
5. Use water to support other landscape functions, such as the remnant vegetation and shading, play and inquiry.



Naturalised channel edge

Sub-Strategy 01: Establishment of Wetlands

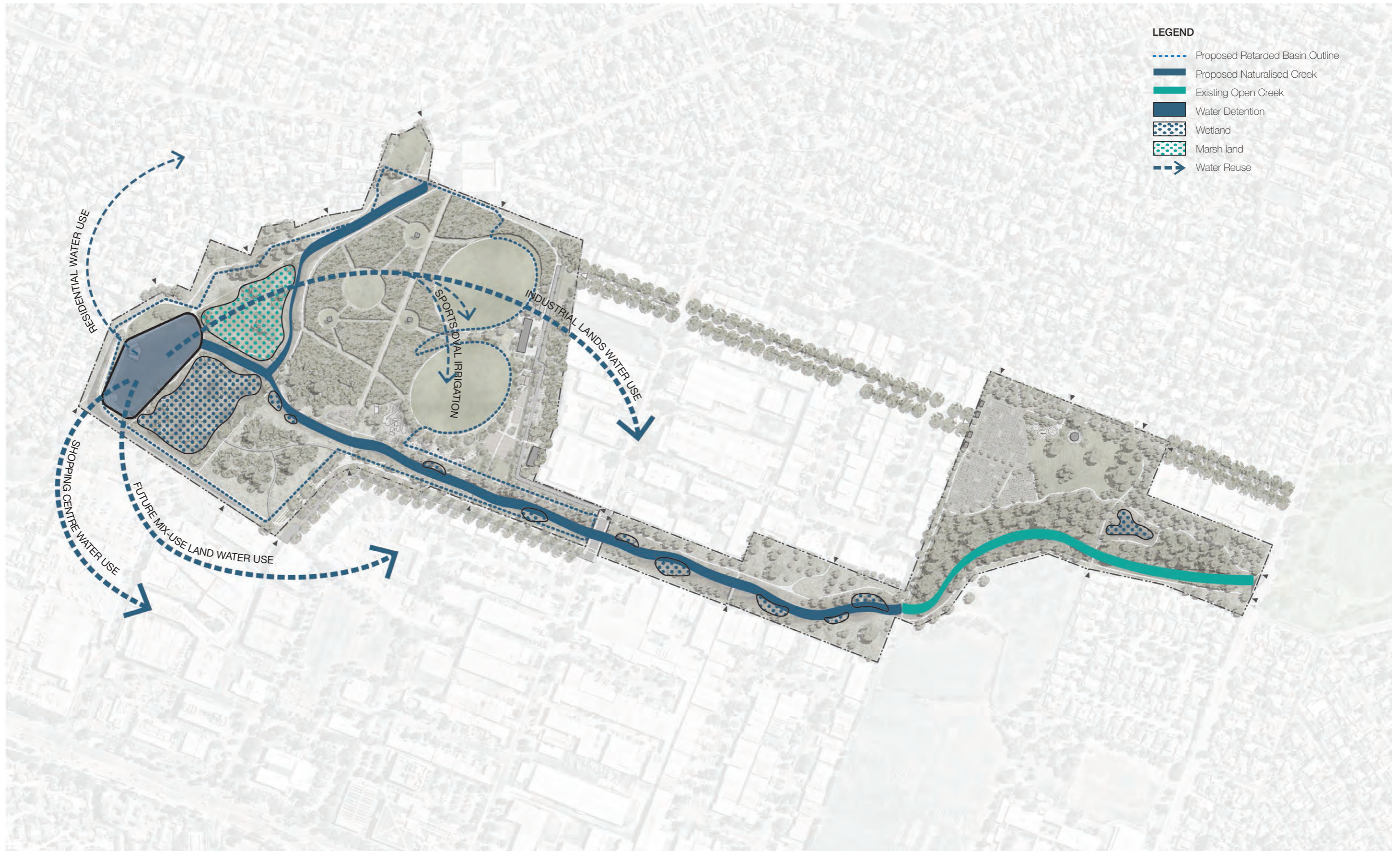
A wetland within Lewis Park would allow for the quality of stormwater flowing through Blind Creek to improved, through the reduction in sediments and nutrients (and other heavy metal pollutants and e.coli) that is currently flowing without any filtration, to Port Phillip Bay.

Constructed wetlands are designed to take some flows, but not all flows, and filter them over a 'notional detention time' to enable physical and biological processing that filters stormwater. Good wetlands have the appropriate flow regime (i.e. low and high flows diverted), have good coverage of aquatic plants to encourage removal of nutrients, and have sediment ponds to capture sediments before they flow through the wetland. Regular maintenance of the wetlands is important.

Concept of a constructed wetland. Source: Melbourne Water.



Locating a wetland in Lewis Park is a smart strategy as there is a lack of space in other areas along Blind Creek, so this is a cost effective solution in working on water issues across the whole catchment.



Water Strategy Diagram



Naturalised channel edge

Sub-Strategy 02: Daylighting [naturalising] Blind Creek

For decades the traditional design approach to regional drainage was to build underground pipes and quickly dispose of stormwater (and associated pollutants).

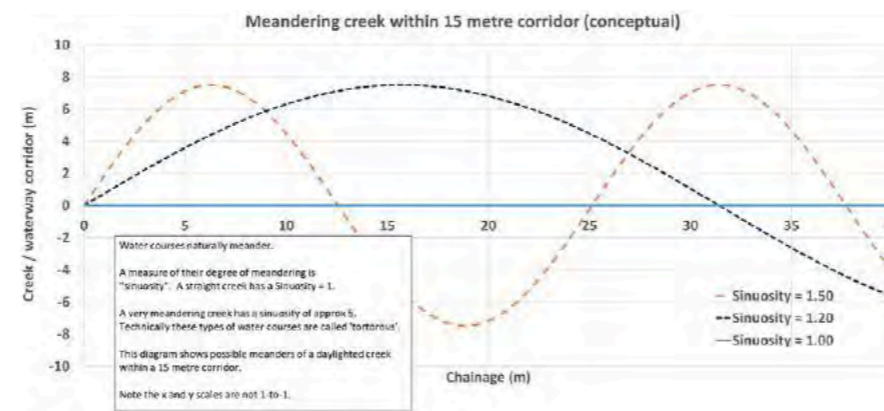
Daylighting of creeks, whereby underground pipes are moved and replaced by a naturalised stream, is becoming a more common practice as assets need to be renewed and replaced near their end of life, and also as the community expectation for and interest in having naturalised streams has increased.

Research conducted by the CRC Water Sensitive Cities showed that properties within 200 metres of naturalised streams have an increase in property value of between \$17,000 and \$26,000.

Approximately 60% of Blind Creek is underground between the headwaters and Lewis Park, i.e. flows through an underground pipe rather than a naturalised stream. The opportunity to daylight the creek can be achieved without compromising the flood capacity of the creek, and would deliver several intangible benefits to the community.

Daylighting would also support an improvement and increased usage of the regional trail network. Blind Creek Trail comes through Lewis Park, and the improved amenity associated with daylighting would indirectly make this trail more attractive to users.

In the process of daylighting the creek, a design that supports more meandering of the creek would be appropriate to replicate the natural tendency of rivers to meander. The section from Lewis Road to the outlet of the retarding basin lends itself to this meandering approach. Meanders are measured through their 'sinuosity'. A conceptual diagram of sinuosity is shown below.



Sub-Strategy 03: A new water factory for Knox

The water story could see Lewis Park becoming a 'water factory'. There are many megalitres of excess water that flow through Lewis Park from excess stormwater generated in the urban catchment. Instead of importing (from Melbourne's water catchments and / or desalinated water) potable water over several hundreds of kilometres, Lewis Park could be used to capture, reuse and exchange water.

Along with several large industrial sites and factories in the area, Westfield Knox Shopping Centre, would require large volumes of water for processing, wash downs, cooling and other uses. The potential for Lewis Park is for it to be the heart of a large water harvesting, storage and reuse facility, to provide the infrastructure and alternative water supply for the surrounding areas and their non-potable water demands.

There is an opportunity to harvest 10 to 100 megalitres a year, or more, at this site. A new water distribution network (that carries only treated stormwater) would be required to connect the collection of the stormwater to the upstream users.

Sub-Strategy 04: Visual and audio benefits of celebrating water in Lewis Park

Beyond the water quality and quantity issues, it is important to note that there are opportunities to celebrate the visual and audio aspect of water in the park.

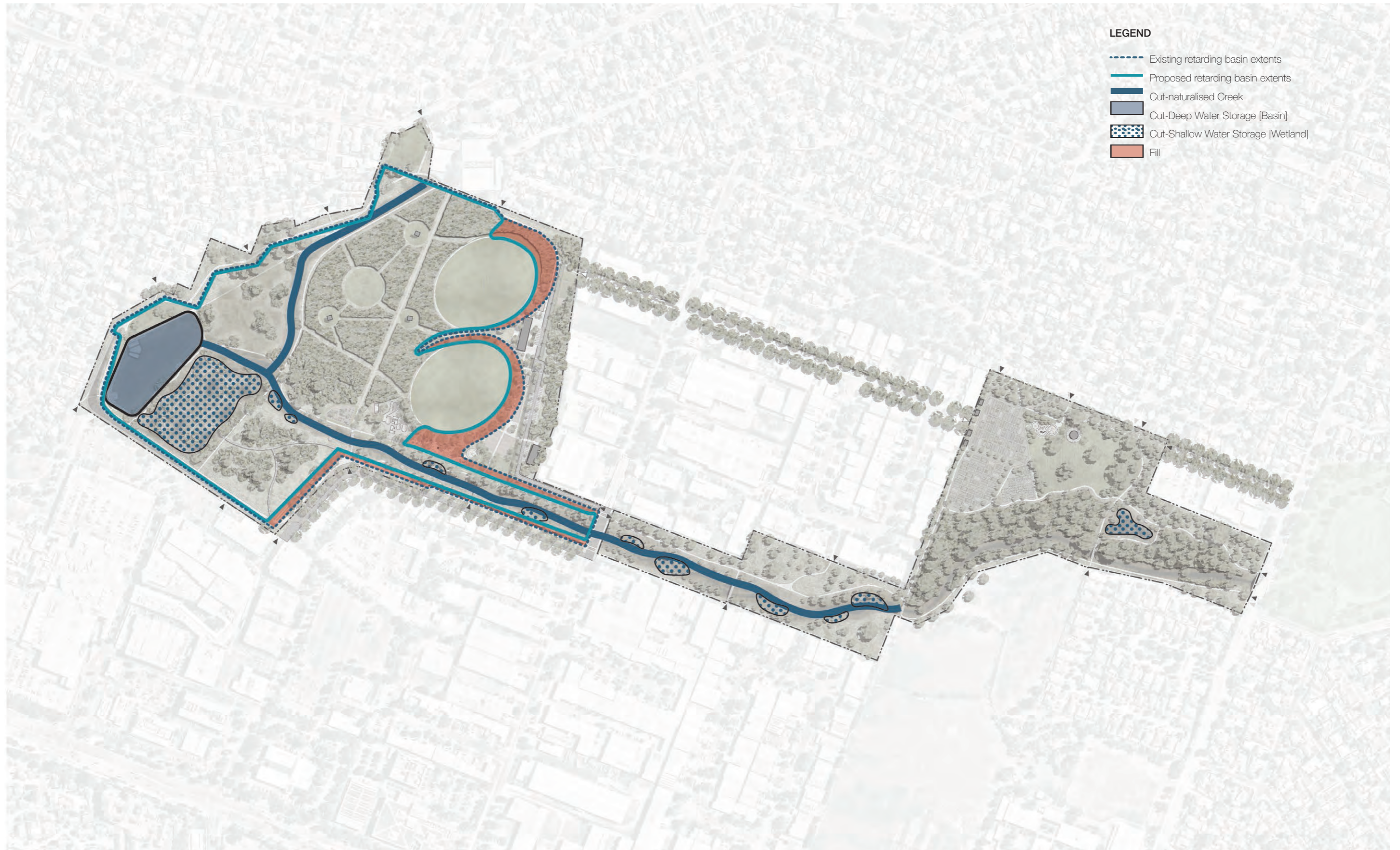
There is research to support the fact that the sight and sounds of water in the park creates a more positive environment and improves peoples' wellbeing. While pristine and natural environments are the most preferred sounds, urban park soundscapes are preferred over just urban sounds.

If we have above ground assets that deliver the visual and audio elements, this strategy will deliver a multisensory experience. The visual and audio experience links with the urban orchard and community garden in the eastern area of the park, as an existing site that celebrates the taste and smell of the park and growing food.

Sub-Strategy 05: Maintain functionality and effectiveness of flood retarding basin

The proposed water story is consistent with, and doesn't reduce the effectiveness of, the current retarding basin function. This water story is consistent with meeting Knox's Water Sensitive Urban Design and Stormwater Management Strategy 2010.

As illustrated in the diagram on the adjacent page, while we are adding fill to areas of the basin (through mounding, increasing general FL) shown in red, cut has also been achieved, shown in blue, through the creation of a 'daylighted' creek, inclusion of wetlands and a water basin. The area in red would no longer be considered part of the retarding basin extents, and as such would provide area for facilities that would otherwise not be deemed appropriate to inundation (such as barbecues, and play structures).



Cut & Fill Strategy Diagram



Wetland



Wetland



ENVIRONMENT & ECOLOGIES

In this precinct there are significant opportunities for ecological restoration. Sub-strategies have guided the masterplan in terms of how it should protect and enhance the role of Blind Creek and its adjacent parklands as an important urban biodiversity corridor.

Key Actions & Initiatives

1. Strengthen existing remnant and ecologically significant vegetation.
2. Connect waterways with their riparian zones.
3. Improve habitat connectivity.
4. Establish new habitat and EVC ecologies.
5. Target local habitat interventions to suit specific endangered species.

Sub-Strategy 01: Protect and enhance vegetation

Existing native tree canopies are of high ecological significant and provide significant amenity value. The masterplan proposes to retain all healthy native trees considered high value. These trees are to be used as design elements to provide shade and amenity to users.

Patches of remnant bushland vegetation (subject to Environmental Significance Overlay and Vegetation Protection Overlay), are to be protected and expanded through the introduction of a new mowing regime, which allows these patches to expand and merge.

Sub-Strategy 02: Connecting the waterway

Currently there is a significant portion of Lewis Park and other water lines that are piped or channelled. Connecting waterways with their riparian zones would benefit any species which needs sheltered access to water. Species which normally inhabit waterways and riparian zones, such as Australian Water Dragons and various frogs, could particularly benefit.

The Blind Creek waterway could be reconnected with its riparian zone by:

- Naturalising drainage systems to create riparian habitat and better fauna linkages between water and land
- Creating offline wetlands and ponds for both habitat (sheltered water sources) and water treatment (clean water sources)

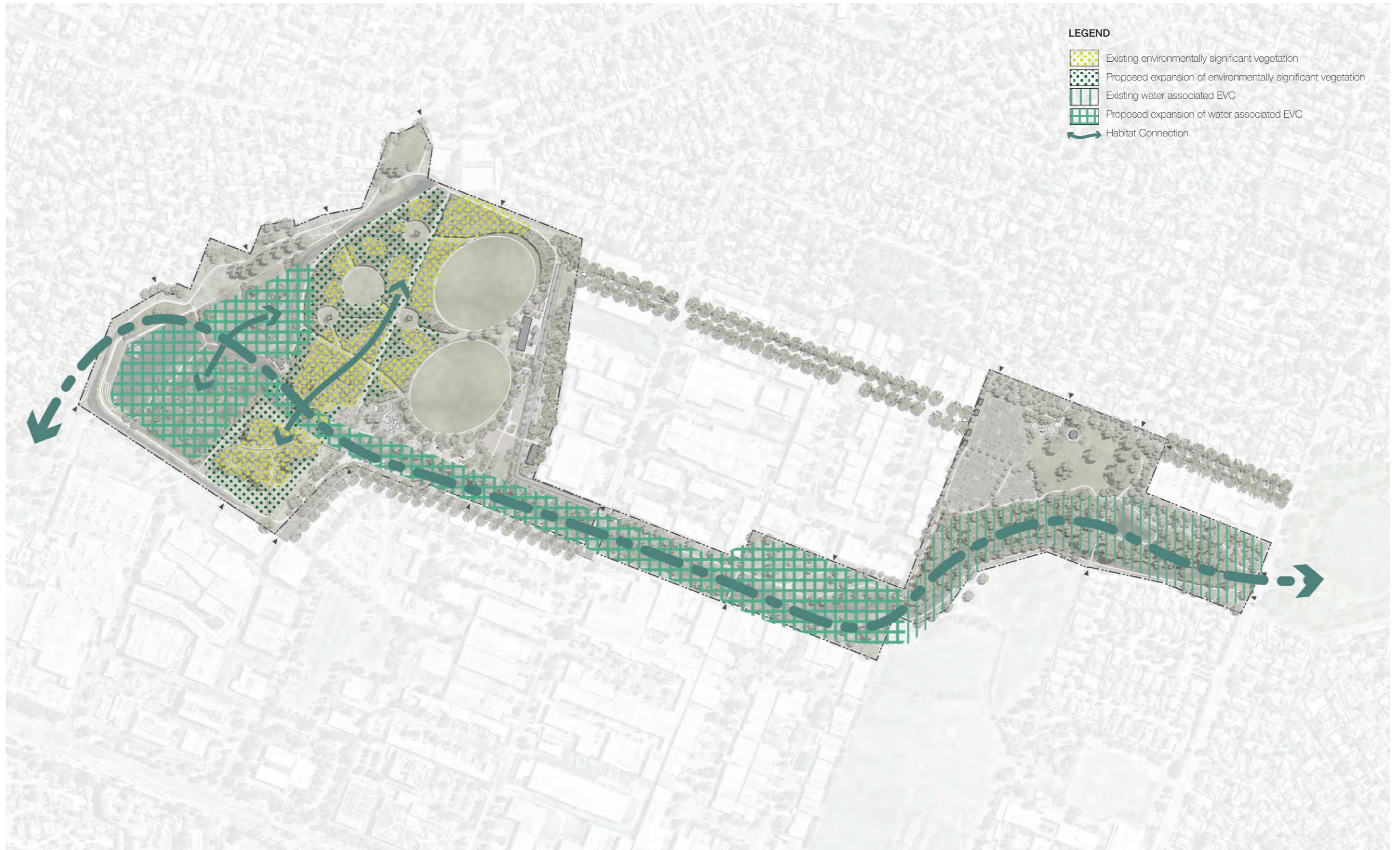
Sub-Strategy 03: Improve habitat and connectivity

All fauna would benefit from a better-connected vegetation corridor. A better-connected canopy would benefit species which forage in the canopy, and a better-connected understorey (shrub layer) would benefit many smaller species, including small birds which already occupy the dense shrub of Lewis Park.

To work towards a continuous corridor of linked canopy and linked understorey vegetation, plantings in the Blind Creek corridor, adjacent parks, streetscapes and private gardens are proposed. All of these areas can contribute to the habitat value of the corridor.

Bridges and boardwalks allow continuity of understorey along Blind Creek Corridor and through Lewis Park. This creates a strong east-west link which can be further extended along the Blind Creek corridor over time.

In future design development, it is also recommended that targeted local habitat interventions should be considered to suit particular species at specific sites. These could include features such as nest boxes, perch poles and bat roosts.



Environmental Strategy Diagram



USES & ACTIVITIES

The intention of this strategy is to organise activities into clearer zones, reinforcing current patterns of use, and providing new zones catering to different users. Together they are to provide high quality spaces that accommodate a diverse range of passive and active recreational activities.

Key Actions & Initiatives

- Retain and improve sports facilities and consider providing for additional sports.
- Provide for active and passive recreation opportunities suitable for all people and abilities.
- Provide new equipment such as playgrounds and fitness equipment.
- Improved amenities throughout Lewis Park such as barbecue facilities, water stations, lighting, tables, bins, shelters and car parking.

Sub-Strategy 02: Establish new and diverse recreational opportunities

This strategy is about enhancing and adding to existing recreation opportunities, rather than removing or displacing established activities. Stakeholder consultation included many comments about maintaining well-used assets such as the sports ovals, community gardens and Blind Creek Trail. A goal for the masterplan site is to provide for both active and passive uses.

For the Blind Creek corridor, the shared path will naturally attract uses such as walking, running and cycling. However, there is also the potential for Lewis Park, the Blind Creek corridor and Knox Community Gardens precinct to provide a broad range of activities, building on existing uses.

The following specific needs have been identified that should be included in the masterplan site:

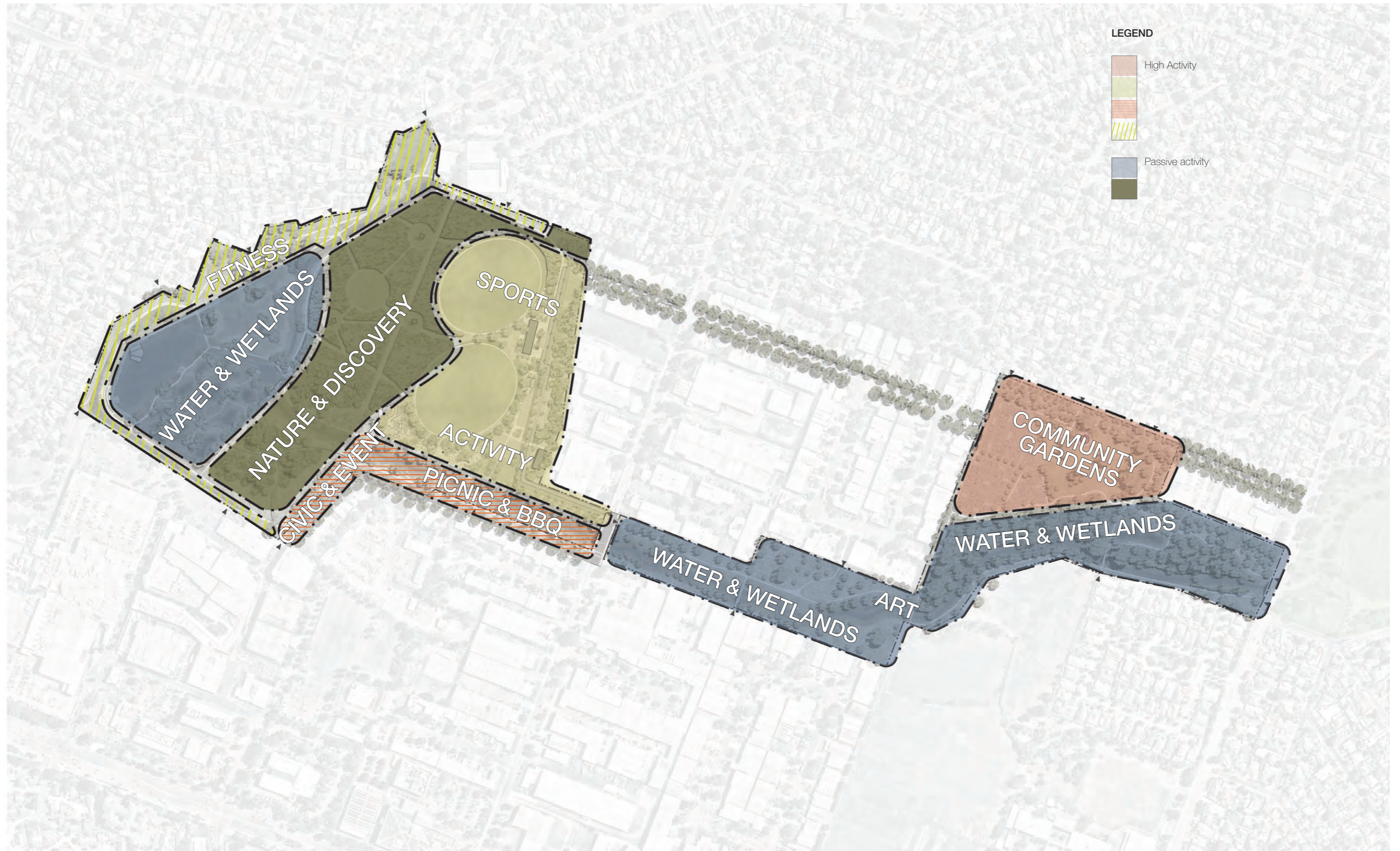
- Places for passive recreation including relaxing, picnicking, reading, and socialising;
- Places for larger community/council organised events;
- Play spaces for older children;
- Nature play or wild play;
- Connection to nature;
- Sports recreation;
- Multi-functional sports pavilion;
- Community gardens; and
- Recreation with dogs including fenced off-lead dog park.

The existing and emerging community of Knox is diverse, with a range of abilities and interests. This strategy's key goal is to provide equitable access and ensure the park is inclusive, fostering sociability and community.



Picnic and barbecue





Zoning Diagram



CULTURAL SOCIABILITY

Cultural connection and expression helps to define the identity of place, and enhance a sense of community and place. Providing and facilitating cultural events are key to creating a community heart.

Knox City Council is committed to progressing Aboriginal reconciliation in practical and symbolic ways. Lewis Park provides a platform for the recognition, expression and celebration of the Wurundjeri people and Bunurong people as traditional custodians of the land.

Key Actions & Initiatives

- Create engaging places that provide a cultural connection to the landscape and Knox community.
- Create flexible spaces that can cater to changing events.

Sub-Strategy 01: Create a cultural spine

The Blind Creek corridor will become a cultural spine that could provide interpretation, sculpture and public art. The Blind Creek is a significant cultural landscape and has the potential to reveal little known stories of natural, indigenous, settlement and industrial history.

This could manifest as a trail with local art installations that change on a yearly basis, or a trail that tells the story of Blind Creek over thousands of years, or an education trail that could be worked into local school curricula.

An interpretation strategy would be required to understand what, how and where interventions should be located. The locations and type could help to:

- Define different places along the corridor;
- Highlight interesting features;
- Celebrate the character of each place;
- Make places feel safer; and
- Aid in wayfinding.

As components of the masterplan are developed, Council will seek to engage with Aboriginal Affairs Victoria and the traditional land groups to gather information and tell appropriate stories, and to enrich the landscape amenity and cultural diversity of the place.

Sub-Strategy 02: Create flexible gathering and event spaces

Ephemeral exhibitions and cultural events could become an integral part of the park. The masterplan can facilitate these activities by providing appropriate spaces. Flexible event and gathering spaces are required which are appropriately scaled and provisioned.

The following main spaces have been proposed in the masterplan as an array of complementary spaces:

The Sports Pavilion & Sports Ovals:

- With vehicle access and provision of services, the new pavilion can be a centre point for community and council events. With a beautiful outlook over the parklands, the pavilion could be used by council or be hired out for private use such as weddings and school functions. The adjacent sports ovals can be serviced by the pavilion, and can hold large events such as 'Christmas in July' markets, or RSPCA 'Million Paws Walk' or 'Best in Show'.

The Car Park:

- When significant amounts of hardstand are required, and/or multiple vehicle access, the car park can function as a space for pop-up events such as food-truck nights, farmers market or trash and treasure markets.

The Terraces:

- Adjacent to the future cultural/civic spine, the terraces provide an amphitheatre like space, lending itself to events such as moonlight cinema, or opera in the park.

The Knox Community Garden

- The community garden and surrounding grounds is a space for smaller, local events. The car park provides an area of hardstand for events such as a community garden market. The new community multipurpose building could host social enterprise events, involving nearby schools and community organisations such as Orana Neighbourhood House. The surrounding sloped lawn could host a permanent, evolving or annual sculpture park, showcasing local artists.



Cultural Sociability Diagram

SPATIAL ZONING & CHARACTER



FITNESS TRACK

Character:

- A track to take at your own pace.
- Bump in to a friend on your evening walk around the water.
- Watch the sun set down over the open water body & wetlands.

Programme:

1. Terraced landscape with performance stage.
2. Existing perimeter track - shaded path with fitness stations every 100 m.
3. Stair connection on retarding basin wall.
4. Sloped lawn.
5. Native grassland.
6. Potential future dog park.





THE WETLANDS

Character:

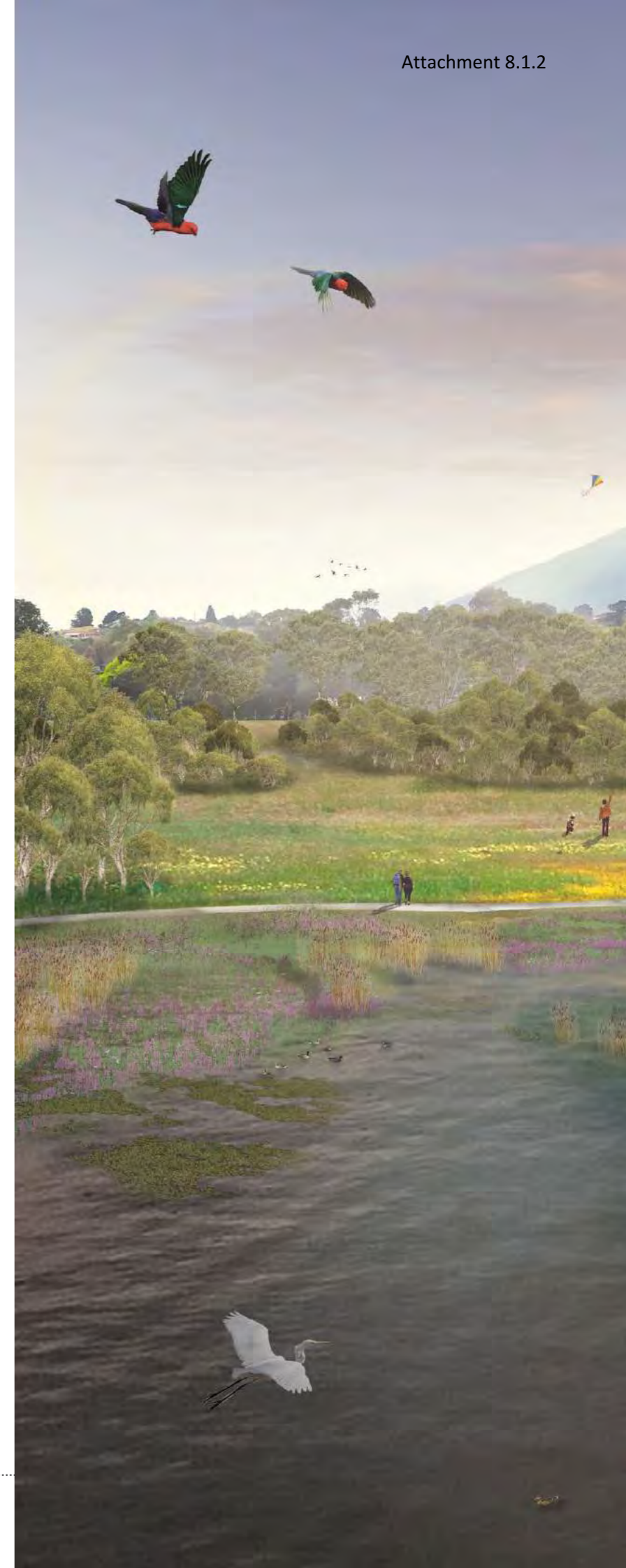
- A space to meander and relax.
- Explore the different ecosystems and supporting a variety of wildlife.
- Informal water play along the creek.

Programme:

1. Wetlands cleansing low-flow water from daylighted Blind Creek and north-south drainage pipe.
2. Daylighting of northern drainage pipe.
3. Detention basin to hold water for reuse on site.
4. 'Wetland Walk' — Boardwalks with interpretation signage.
5. Picnic/observation platforms.
6. View point of artist impression of wetland zone on following page spread.







RIGHT: View north-east overlooking the detention basin and water-cleansing wetlands.





BIODIVERSITY HOTSPOT

Character:

- Teeming with life, this shrubby landscape is a haven for wildlife.
- A space for passive recreation and respite.
- A space to meander, observe and retreat to.
- A no-dog zone.

Programme:

1. Native grassland revegetation with new mowing regime to allow vegetation of Environmental Significance to expand and connect. Vegetation catering for the critically endangered endemic fauna.
2. Large mown pockets of grass for picnics and events.
3. Mown areas for picnics with bird-hides and viewing platforms
4. 'Discovery Trail' — mown walking tracks as a discovery network with interpretive signage.
5. Timber boardwalks with interpretive signage.







THE SPORTS & PLAY HUB

Character:

- Active, social and community minded.
- An open green space with activity nodes across the zone.

Programme:

1. New sport pavilion (with 2 x change rooms, flexible social room, food preparation and service area) with public toilet facilities.
2. Car park as a flexible space for parking and community events such as food truck festival, farmers market. 50 formalised car parking spaces and lawn allowing overflow parking for approximately 100 spaces.
3. Seating terraces to ovals and upgraded club benches.
4. Sloped lawn surrounding ovals.
5. Underground water holding tanks for irrigation.
6. Multi-purpose sports courts.
7. New entry into park.
8. Retained and upgraded cricket nets.
9. Picnic shelters.
10. New nature playground.
11. Upgraded and expanded skate and BMX zone.
12. New mountain bike track.
13. Integration of Scouts building to precinct.







THE CULTURAL CIVIC ZONE

Character:

- A relaxed, active urban zone fringing the parklands.
- A destination point and a space to socialise.

Programme:

1. A major entry point into Lewis Park.
2. New pedestrian bridge sitting above flood levels.
3. Terraced landscape folding down the existing berm.
4. Shelter and shade structures, barbecues, picnic tables and long community table.
5. Connections and landscape treatment to compliment future designs of adjacent Knox Central developments.
6. View point of artist impression of wetland zone on following page spread.







RIGHT: View west looking along the new naturalised Blind Creek, with play and sports behind.





BLIND CREEK

Character:

- A cool, tranquil, green environment with dappled light.
- An audible experience with the sound of water running, birds singing and frogs calling.
- A cultural experience as one follows the interpretation trail along the creek, with moments of art and sculpture.

Programme:

1. Naturalised 'daylighted' creek with upgraded riparian zone, pockets of wetland and increased tree canopy.
2. New creek bridges.
3. Blind Creek trail.
4. Timber platforms, steps/stairs down to waters edge, inviting interaction.
5. Terraced landscape down to creek.
6. Water cleansing wetlands connected to Blind Creek.







THE COMMUNITY HUB

Character:

- A passive, tranquil environment that provides respite from the city.
- A wholesome, socially-minded space that provides space for the community to unwind, contemplate, learn and grow.
- An open, green space with captivating views to the Dandenong Ranges.

Programme:

1. New community multipurpose facility, showcasing environmentally sustainable building methods. This building could provide a cafe, toilets and a flexible community space (e.g. for educational programs, sculpture exhibition). There is the potential for a commercial kitchen to provide cooking lessons for the local community.
2. Expansion of community garden plots, with the inclusion of accessible garden plots. Some plots could be designated to surrounding schools.
3. Nature play areas amongst trees.
4. Community garden sheds and shelters.
5. Sloped lawn with timber picnic inserts.
6. As part of any future surrounding development, Council to consider strategic opportunities for improved vehicle access to the site.



Council will continue to liaise with site stakeholders and surrounding residents to attempt to reduce the impact of upgrades to potential future roadways and parking arrangements. Car park and roadway design and arrangement are subject to future detailed design.





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Engagement Report

Lewis Park Masterplan



Executive Summary

Lewis Park is a significant open space within the Knox Municipality. With the planned growth in population in the Knox Central Activity Centre, Lewis Park and the adjoining open space within the Blind Creek linear corridor will become a central hub for the community. The future of the open space must strategically consider the needs of the current and future communities.

Knox City Council engaged Landscape Architect consultants McGregor Coxall and their sub-consultant team to deliver a Masterplan which will set the strategic future direction for Lewis Park and provide a framework for new works and future upgrades across a 20 year horizon.

The Masterplan sets the vision for one of the largest open spaces in Knox. A key objective of the project was to undertake extensive and thorough engagement with Melbourne Water, site stakeholders, adjoining residents and the broader community.

The Open Space team wanted to ensure that the community were aware of the project and that the community felt that they have had their opportunity to 'have a say' on the issues that are important to them. To do this a diverse range of engagement platforms including both print and digital platforms were utilized.





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Project Background

Council is committed to attracting people to visit, live, work and recreate in the area and strives to ensure the livability of its suburbs. Open space, recreation facilities and amenity are key factors in maintaining the livability of the municipality.

Lewis Park and surrounding parklands is a significant open space which has the potential to grow and develop as an important community asset, in the heart of Knox.

As part of the 2017/18 Capital Works budget, Council committed funds to the development of the Lewis Park Masterplan.

The purpose of the masterplan is to present a 20 year vision for the revitalisation of Lewis Park and the Blind Creek corridor.

Key aims for the masterplan include:

- Potential daylighting, or naturalisation of Blind Creek;
- Enhancing the ecology of the area and habitat corridors;
- Providing a human connection to the landscape;
- Strengthening and making connections to surrounding residential and community areas;
- The curation of social inclusion through design; and
- The establishment of a robust and flexible masterplan and implementation plan.

Central to the project is Council's aspiration to have a meaningful engagement process with stakeholders and the community to ensure the masterplan is a reflection of Council and community's aspirations for Lewis Park, thus, enabling a sense of connection and ownership for the space.

The delivery of the masterplan is seen as a co-generative design process, where consultation with the community, stakeholders and Council, play key roles in informing, shaping and resolving the masterplan.

Overview of project stages

The development of the Lewis Park Masterplan follows five phases. At Phase 2 and 4, Council, the consultants McGregor Coxall and sub-consultants, Capire assisted in delivering the two community consultations outlined in Table 1.

Table 1: Lewis Park Masterplan – Project Phases

Project phase	Description	Timeline
Phase 1	Background research and site analysis	January – February 2018
Phase 2	Stage 1 – Initial community engagement and Workshop event	March 2018
Phase 3	Project Visioning and Draft Masterplan	April – August 2018
Phase 4	Stage 2 - Community engagement and Draft Masterplan Information Evening	September 2018
Phase 5	Stage 3 - 'What we Heard' community information feedback	October to December 2018
Phase 6	Updated Masterplan presented to Council for endorsement	March 2019

Stage 1 – Initial engagement

Goals

When developing the engagement strategy, two key consultation groups were identified as critical for the first stage, being; the wider community and targeted site stakeholders.

The wider community could be identified as the broader Knox residents who may come into some contact with the open space, sporting/activity clubs and community groups. It could also include those who have not been or heard of Lewis Park but could be future users of the site.

For the wider community one of the main priorities was creating awareness of Lewis Park and Blind Creek linear corridor open space and the masterplan process.

This translated into broadcasting Lewis Park masterplan through different engagement methods including printed media, social media, website surveys, community newsletters and community events.

Generating excitement within the Knox community around the proposed Draft Masterplan and ensuring that there is a clear understanding of **what** and **when** things will be developed (e.g. Long-term goals or immediate changes) was another main goal of the initial engagement stage.

Method

The methods of engagement for Stage 1 – Initial engagement were split into two categories; wider community engagement and targeted site stakeholder engagement.

Wider Community Engagement

Key webpage on Knox's website:

Create a main page within the Knox City Council website where people could go to see updates on the project, complete surveys, view plans and register their interest in the project.

Online Survey:

Accessed through the Lewis Park Webpage, this survey had 4 key questions:

- What part of Lewis Park Reserve and surrounding areas do you use? (Tick all that apply)
- What parts of Lewis Reserve and surrounds do you like/dislike?
- How would you rate the condition of the following features of Lewis Park Reserve and surrounds? (1 = Poor to 5 = Great)
- How could the park better be used to address the needs of the local community?

Media Outlets:

- On-site signage poster
- Knox Leader
- Knox community newsletter
- Media releases

Social Media:

- Organic social media posts
- Paid Facebook posts.
- Twitter posts

Targeted site stakeholder engagement

The targeted site stakeholder groups were identified as those who already have a vested interest in Lewis Park or the surrounding sites.

Site stakeholders identified as target audience:

- Melbourne Water (as land owner, manager of a large area of the site).
- Knox Central Advisory Committee
- Westfield Knox Shopping Centre
- Sporting clubs (Eastern Lions junior football club, Knox City cricket Club, Knox City tennis club & Knox BMX)
- Knox District Scouts
- Orana Neighbourhood House
- Knox Community Gardens Society
- Knox City Council Internal staff

Meetings and workshops occurred with the following;

Melbourne Water Meeting 02/03/2018

The project team meet with Melbourne Water representatives to introduce the Lewis Park Masterplan project and discuss Melbourne Water's key functionality of the site.

Knox Central Meeting 21/03/2018

Andrea Szymanski (Knox City Council) and Sierra Slater (Knox City Council), meet with Samantha Mazer, Director of Knox Central to gain background information on the process and development of the Knox Central project, to introduce the Lewis Park Masterplan project and gather any key information about Knox Central Projects that the project team could consider in the synergy of future design for the two projects, in order to achieve an outstanding urban design and open space outcomes for the future community and Knox Council.

Knox Internal Staff Session 28/02/2018

An informal drop in session was held at the Knox Civic Centre, where officers could attend as time permitted, and be introduced to the project and provide feedback on their day to day knowledge and interactions with Lewis Park.

Staff were asked the following questions:

- What interaction do you have with Lewis Park its facilities or users?
- What issues do you encounter?
- How could the space be improved in the future?
- How valuable is open space to you?

Date	Wednesday 28 February 2018	
Time	1.00-4.00pm	
Location	Room 1, Knox City Council Civic Centre	
Participants	26 staff members	
Teams represented	Representatives of: <ul style="list-style-type: none"> • Media and communications • Knox Construction • Parks • Traffic & Transport • Biodiversity • Active ageing 	<ul style="list-style-type: none"> • Stormwater • Facilities • City Futures • Assets • Sport and recreation • Ageing Disability and Youth Services
Facilitators	Andrea Szymanski (Knox City Council) and Sierra Slater (Knox City Council)	

Community Workshop 19/03/2018

This was an invite only event for on-site stakeholder such as sporting clubs, community groups and immediate adjoining residents. Invites were sent by email, phone and mail invitation. Engagement consultants Capire Consulting (Capire) ran a community workshop was held at the Lewis Park Pavilion to inform the development of the Masterplan.

Engaging face to face with the key site stakeholders, allowed the project team to meet community representatives and gather information about the current condition and everyday aspects of the site and specific user group operations. Discussions focused on the key issues they current face, explore opportunities and future possibilities for their groups and the wider community within Lewis Park.

For the community workshop the goals were:

- Obtain views and aspirations of community stakeholder groups in regard to the future use and development of Lewis Park
- Identify potential opportunities and risks associated with development of Lewis Park Masterplan
- Identify potential design outcomes and approaches that may encourage more use of Lewis Park, and explore the barriers that currently discourage community use
- Educate community stakeholder groups and build excitement regarding what could be possible within the space (e.g. developing links throughout the green corridor, along with options such as 'naturalising' Blind Creek).

Date	Monday 19 March 2018
Time	6.30-8.00pm
Location	Lewis Park Football Pavilion
Participants	25 community members
Project team	Andrea Szymanski (Knox City Council), Sierra Slater (Knox City Council), Christian Borchert (McGregor Coxall), Miranda Wilkinson (McGregor Coxall)
Invited guests	<p>Representatives of community stakeholder groups and interest groups:</p> <ul style="list-style-type: none"> • Friends of Blind Creek • Community Garden and Vineyard • City of Knox District Scouts • Knox BMX • Orana Neighbourhood House • Knox City Tennis Club • Eastern Lions Junior Football Club • Knox City Cricket Club • Personal training groups • Cyclist groups of Blind Creek Trail • Local schools who use the site for sports days • Nearby neighbours in adjoining properties
Facilitators	Denise Francisco (Capire), Taegen Hannah (Capire)

Community Workshop agenda

6.30pm	Welcome and introductions
6.40pm	Lewis Park Masterplan – project overview
6.50pm	Question time
6.55pm	Table discussion 1: What do you currently like about Lewis Park? How do you currently use Lewis Park?
7.10pm	Table discussion 2: How could the park be better used to address the needs of the local community?
7.25pm	Table discussion 3: What are some of the current issues with Lewis Park, and how could these issues be addressed? What could encourage the broader community to use the park more?
7.40pm	Group activity: What principles should inform the future use and design of the park?
7.55pm	Workshop recap
	Close



Summary of Results – Stage 1 Initial engagement

1. Wider Community Engagement

Survey Monkey

251 Survey responses were recorded and 177 comments on how the park could be better used by them community.

A detail graph showing responses from all questions are shown below.

Table 1: Question 1 - What part of Lewis Park Reserve and surrounding areas do you use? (Tick all that apply)

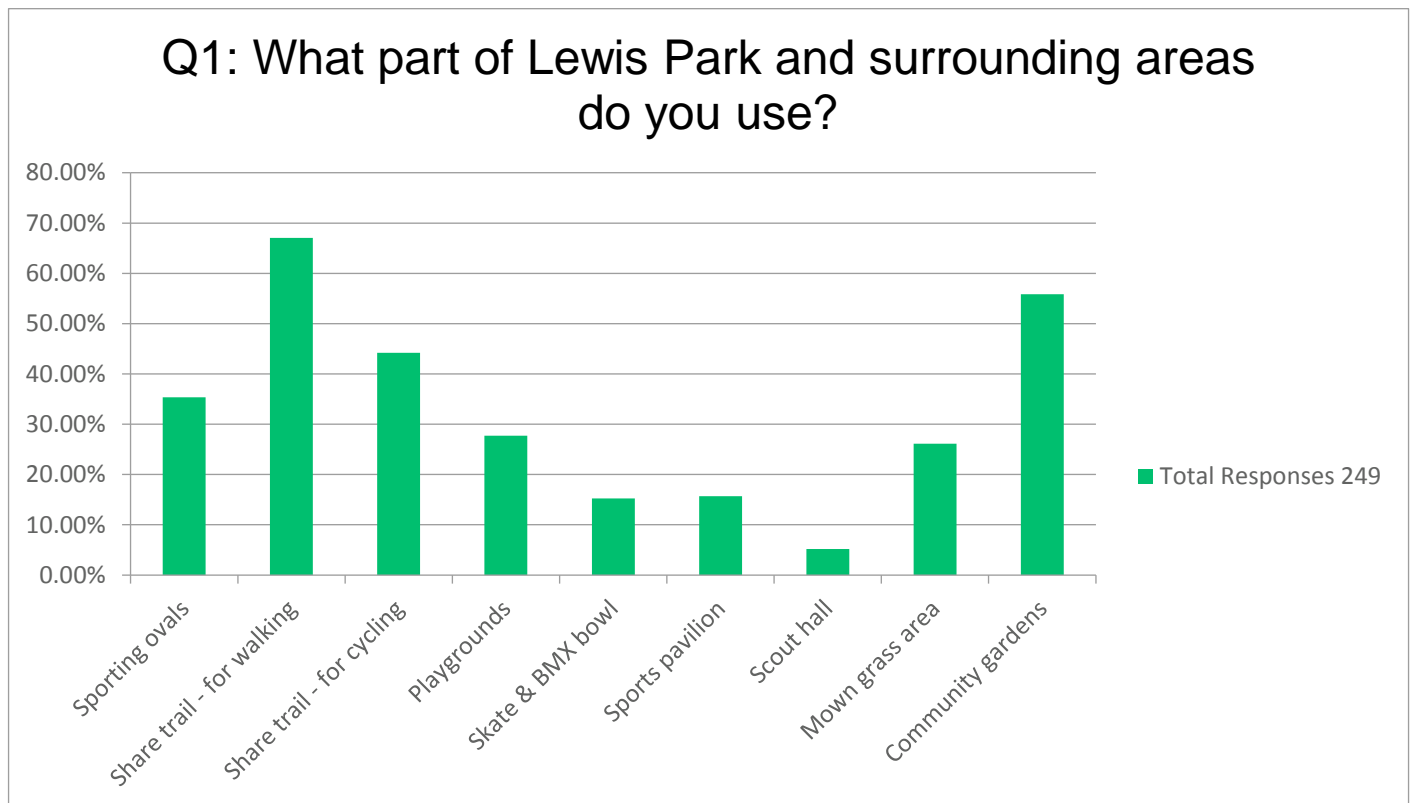


Table 2: Question 2 - What parts of Lewis Reserve and surrounds do you like/dislike?

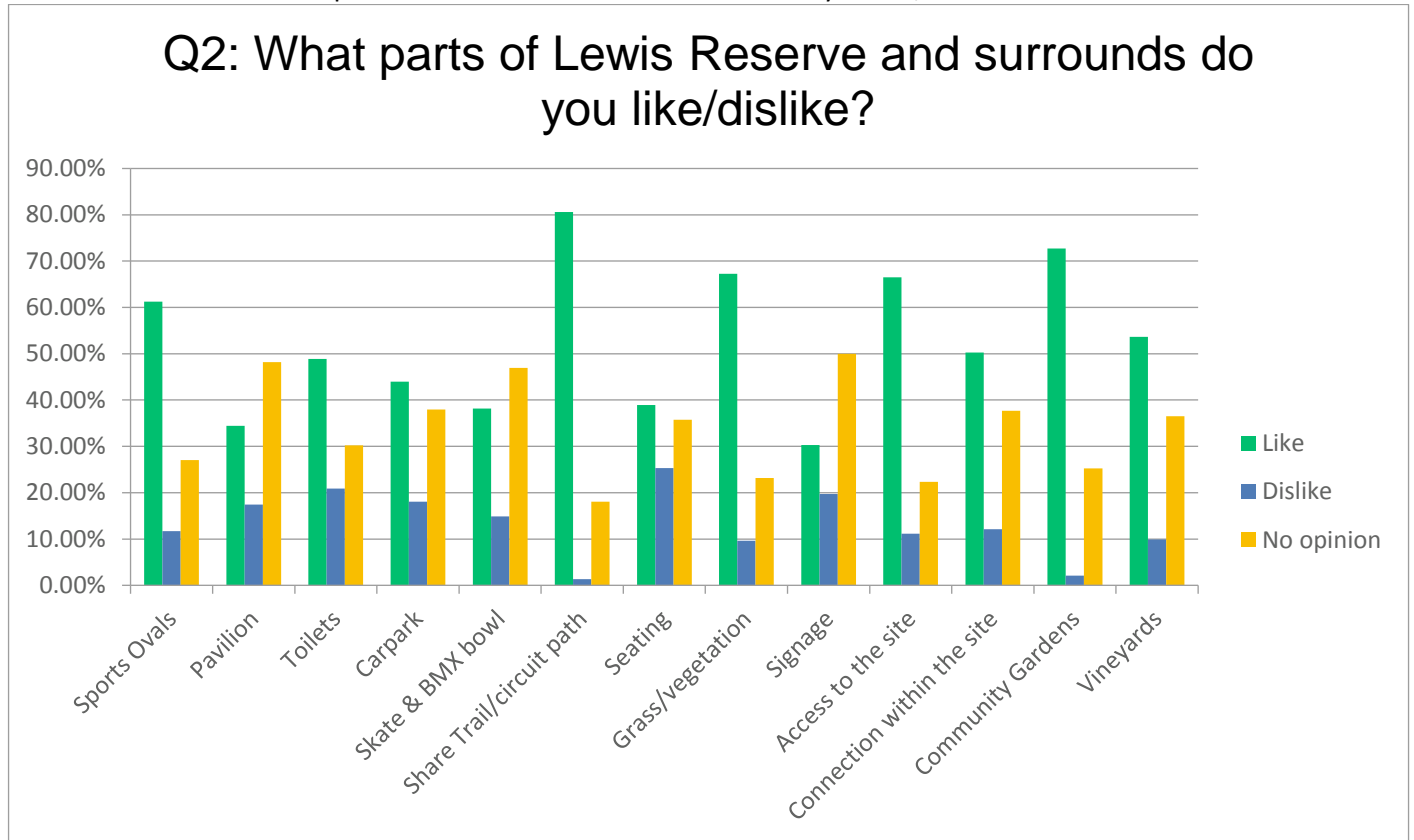


Table 3: Question - How would you rate the condition of the following features of Lewis Park Reserve and surrounds?
(1 = Poor to 5 = Great)

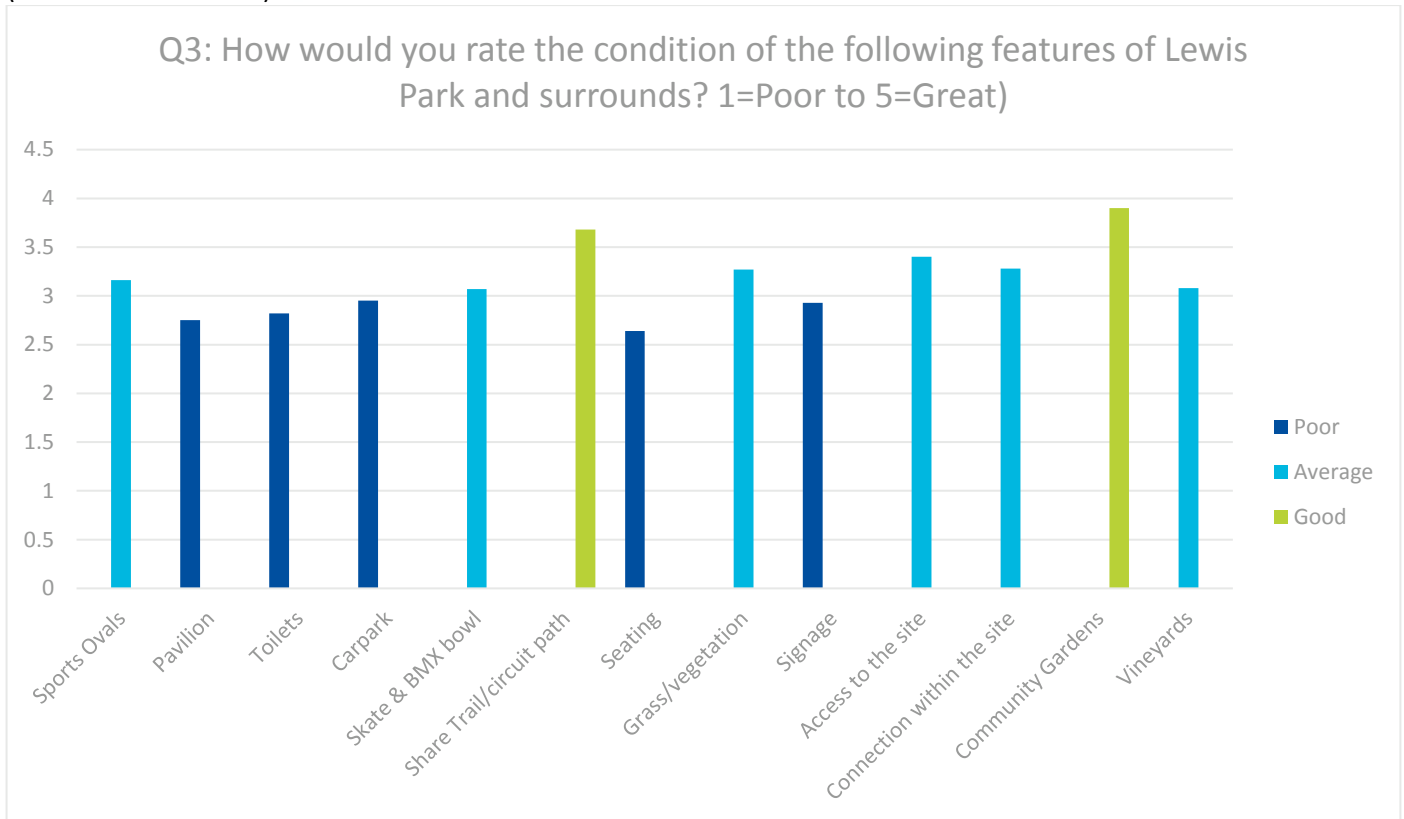


Table 4: Question 4 - How could the park better be used to address the needs of the local community?

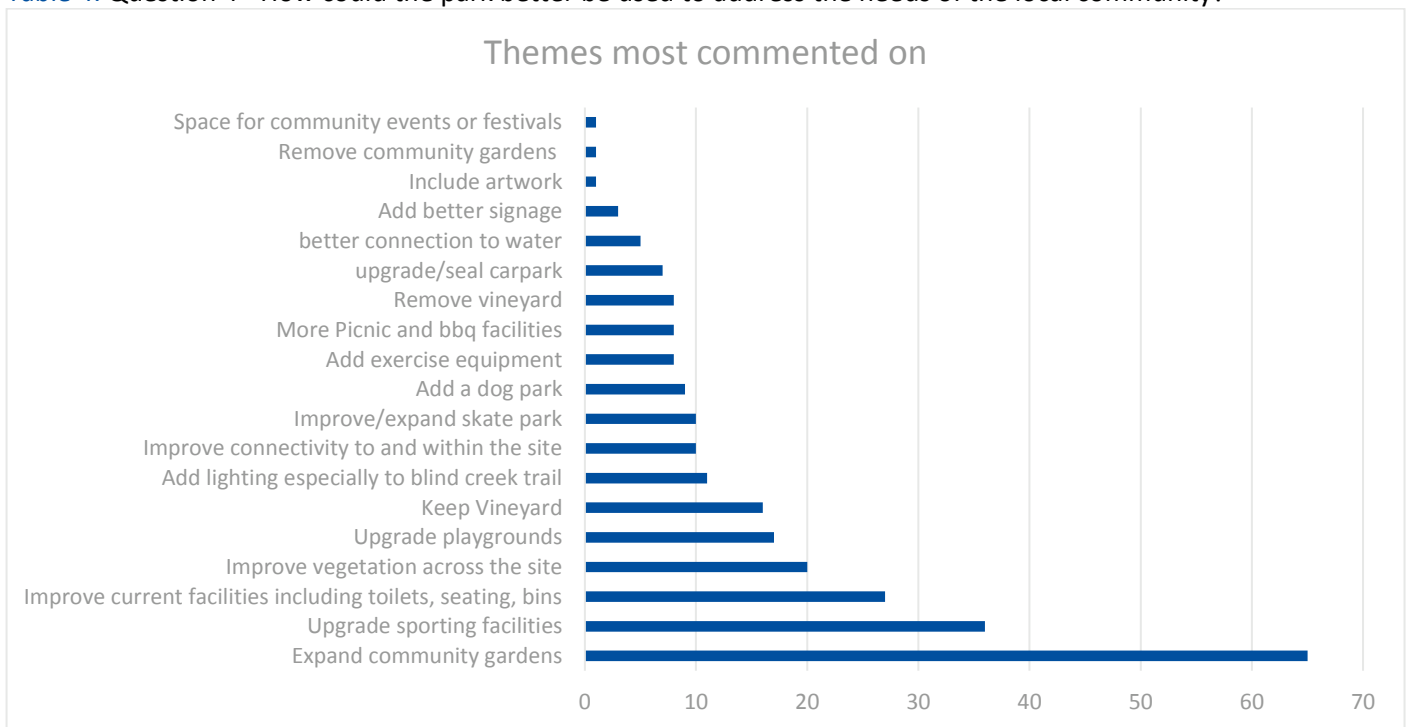


Table 5: Question 5 - Any additional comments?

Common themes discussed in questions.



Social Media

Council received 206 Reactions, comments and shares and 514 Link Clicks to our Knox Website and reached over 10,355 people through our Facebook posts.

Internal Stakeholder Session

Feedback from the internal stakeholder session are presented in tables 10-14. Some answers have been summarized by the Lewis Park project team.

Question 1: What interaction do you have with Lewis Park its facilities or users?

Outlined in Table 6 is a summary of the interaction staff have with Lewis Park.

Table 6: Summary of staff interaction with Lewis Park

Theme	Summary of comments
Past Communications	The has been a history associated with 'save Lewis skate park' protests
Staff Use during work hours	KCC staff utilise the park during lunch breaks. Very valuable shared path running around approx. 3.2 kms.
Community Use	Path used by residents for recreation and commuting purposes. Very permeable from residential connection through the north. Fitness groups, walking groups use the Colman Rd playground. EFL flagged earmarked potential future finals site, schools like it for athletics, current tenants lacking in growth, grounds just been re-sown second oval to be re-sown next year.
Environmental	It is a Melbourne Water Retarding Basin, the third oval has flooding issues, lots of potential for stormwater harvesting system to capture water and irrigate the top two ovals. There is a significant patch of remnant vegetation - ground, mid and over story

veg, Orchids around lower oval. There is a make shift BMX site which is actually significant vegetation, would like to see BMK area moved.

Council Maintenance	The current pavilion is in moderate condition, the toilet block is fairly new. Sheds at community gardens are a high priority to attend to - safety risks. Cricket nets are new.
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Question 2: What issues do you encounter?

Outlined in Table 7 is a summary of issues.

Table 7: What issues do you encounter

Theme	Summary of comments
Past Communications	Previously when council tried to remove the skate park, they were met with protestors. EFL has also had key interest in the site. Has had negative media around cyclist accident in the underpass.
Staff Use	It's too hot. I don't go there.
Community Use	Issues with underpasses people and cyclists often take the shortest distance. Under developed cycling and walking for sustainable infrastructure. Culture in Knox is primarily car driven. Limited seating and most are in sun, perception of safety at night, dense bushes. Shorter routes to get from A-B. Don't provide access to community gardens - crime issues. More disability car parks. Poor access over the creek on paths off road. Not used for winter sports, not really used for other sports activities. Need investment in the facilities and use from a range of sports. Need female facilities as there are real opportunities for girls but would require 4 change rooms- two home and two away as well as alternate council facility with meeting rooms, community festivals.
Environmental	Currently doesn't achieve 1:100 year flood protection, daylighting might assist with flood mitigation. Option of land sell/swap MW land. Tie into remnant vegetation. Bike trail in generally good condition some sections feel unsafe due to dense shrubs. High residential proposal at Genesis site concerns over development close to creek.
Council Maintenance	The gravel access road to the community gardens is always a maintenance issue. Lots of money spent on dust suppressant. The area along the creek is overgrown with weeds and gets complaints of Foxes regularly. Toilet block - ongoing vandalism and ongoing drug activities.

Question 3: How could the space be improved in the future?

Outlined in Table 8 is a summary of staff idea on how the space could be improved in the future.

Table 8: How the space could be improved in the future

Theme	Summary of comments
Improved Sporting Facilities	Opportunity for synthetic sports field. PT's use the space - fitness stations - fitness circuit. Skate park needs some love. Youth active space with Basketball court or tennis. Sand pit for active training/ beach volleyball.

Update current facilities	Develop a multi-purpose hub and merge Footy, cricket and Orana Neighbourhood house. More seating and drinking fountains. A water body. More lush vegetation. Better view lines for passive surveillance. Provide a good balance between active and passive - have a park area that you feel comfortable in and you can just sit.
Connectivity	Develop an internal pathway, encourage pedestrian access through the site, across the site and into the site from the perimeter. Push button priority to cross Lewis Road to allow for pedestrian and cyclists to continuous flow of traffic. Lighting along the shared path. Opportunity for pedestrian connectivity into the site from side near Hey Mickey Café. Improved access (roadway) to community gardens.
Biodiversity	Potential for wetland south of Community gardens for water quality and habitat. Develop relationship between Swinburne University and Community Gardens Group. Additional water in the site wouldn't be do the detriment of the existing vegetation. Enhance swampy woodland EVC.

Question 4: What is important about Open Space to you?

Outlined in Table 9 is comments from Knox Staff on what is important about open space to them.

Table 9: What is important about Open Space to you?

Theme	Comments
Balance between active and passive space	"I love the idea of historical daylighting. It is such a shame when concrete and asphalt take over. Footy clubs and other active clubs get a good run with open space, not the best use of land. Transition between active and passive open space. Sense of sharing - people need to share open spaces like they share buildings."
Better use of stormwater	"It would be great if they could capture stormwater from adjoining roads to re-use it in the community gardens."
Having clean and nice amenities in the park	"I love seeing residents sun baking on open grassy lawn space. Ovals are boring - if you're not from a club point of view. Shade trees, cleanliness and plenty of space. A nice place in a park which is OK to have some bushy character. Being able to access significant amount of 'natural' areas even with disabilities (getting old, poor mobility, cannot use the path). I am worried about how dense residential space are planned for future our open spaces need to be better than our backyards and have excellent connections for pedestrians and cyclists."
Ability to recharge	"It is critical! It's where I recharge, it is also why I live out here. I love being able to look up at a Telstra tower and see a Peregrine falcons perching on it."
Mix of active and passive spaces	"I like space that are varied, with a good mix of vegetation, grass, space to kick a footy, accessible for all. Less focus on structured sporting activities more passive and informal play, more inclusion for large community groups. Hard to find a space for a large informal game for all not just a selected active groups."
Good all round open space	"Ballarat Open Space is nice, central lake, cycling/rowing/dog walking passive recreation and biodiversity values and only streets away from main shopping centre, awesome new playground. Water play, flying foxes, toilets, BBQ - Victoria Park. Central park for Knox. Manicured, clean, safe"

Community Workshop Results

Over the course of the evening, Capire developed a list of key messages based on the responses to the questions.

Key messages were:

- retain and improve sports facilities and consider providing space for additional sports
- provide for active and passive recreation opportunities suitable for everyone and of all abilities
- provide new equipment such as playgrounds and fitness equipment
- improve amenities throughout Lewis Park such as car parks, BBQ facilities and water stations, more lighting, tables, bins and shelters
- provide spaces that feel safe and welcoming for everyone
- improve the natural assets of Lewis Park and provide for greater biodiversity
- improve the thoroughfares and connections throughout Lewis Park including entrances and way-finding
- provide both indoor and outdoor multipurpose community spaces
- explore opportunities for partnerships with schools and other educational groups and programs

A summary of answers collected from each question have been listed below.

Question 1: What participants currently like about Lewis Park

Outlined in Table 10 is a summary of what community members like about Lewis Park.

Table 10: Summary of what community members like about Lewis Park

Theme	Summary of comments
Sport and recreation	Sporting facilities Multiple ovals Cycling and walking track which promotes connection to Knox City Walking loop around the park Ability for multipurpose A space that encourages activities e.g. bike track, walking, disability access and skate park Community garden BMX bike track Dog walking off lead The skate park Drone, aero model flying
Location	Lack of local neighbours – noise complaints are not an issue Close proximity to: Knox, Knox City Westfield, local schools to use the facilities, and local businesses (potential sponsors for clubs) Easy to access from side streets Quiet and remote. It is a secluded area i.e. with low traffic Mix of surrounding development i.e. residential and industrial. “You don’t realise you’re surrounded by industrial land.” Disability access is good (i.e. for elderly with scooters, wheelchairs etc.)
Open space	An oasis – the vast green open space There is plenty of room
Amenities	The current sealed car park. There is plenty of parking

The toilets

Question 2: How participants currently use Lewis Park

Outlined in Table 11 is a summary of how community members currently use Lewis Park.

Table 11: How community members currently use Lewis Park

Theme	Summary of comments
Team sport	Football (including Auskick) – training, playing, social events Cricket – training, playing, social events
Cycling and walking	Cycling, BMX, walking and dog walking As a movement corridor to Knox Westfield
Community Garden	The community vegetable garden for growing vegetables, like to take family there
Public recreation	Drone Racing School usage Running Kite flying As an extension of the Orana Neighbourhood House and associated Men’s Shed Playground Family time Passive recreation
Skate Park	Skate Park
Training and events	CFA – training Personal trainers The scout hall is used during the week for boot camp training, martial arts training and for larger scout events with up to 800 guests

Question 3: How Lewis Park could better meet community needs

Outlined in Table 12 is a summary of how the park could be better used to address the needs of the local community.

Table 12: How Lewis Park could better meet community needs

Theme	Summary of comments
Additional sports	Land is underutilised and could be used for the introduction of additional sports (i.e. netball, soccer, basketball) The ovals could be restored to enable full utilisation of the space and to allow for more sports and teams
Equipment	Installation of fitness equipment More play equipment for kids at better locations Gym equipment around the main circuit/fitness station to also encourage activity for seniors
Improved amenities	Creation of more carparks, improved driveways and access Water stations More lighting around the park

	<p>BBQ facilities</p> <p>Facilities around the BMX bowl such as tables, bins or a shelter</p> <p>Bins, dog bags</p> <p>Ensure safety in the park</p>
Improved natural assets and bio-diversity	<p>Vegetation that attracts more wildlife (particularly small birds)</p> <p>The remnant vegetation is too thick and unpleasant</p> <p>Make remnant vegetation usable</p> <p>Strike a balance between social needs and biodiversity</p>
Improved thoroughfares and connections	<p>Look at moving the informal BMX track currently located above the Blind Creek Trail East of Lewis Rd to Lewis Park Reserve to incorporate with the skate bowl area.</p> <p>Create an access path through the centre of the park</p> <p>Create walking trails around the bushland areas to fully enjoy the biodiversity</p> <p>A running track would be great</p> <p>Improve connectivity</p> <p>Create an additional entry to the sporting area</p>
Multipurpose community space	<p>Create a multi-purpose community centre/facility for community building, provide a larger social space for sporting clubs that can be hired out</p> <p>More family spaces</p> <p>A place for kids to have their birthday</p> <p>Better facilities and a function room</p> <p>Combine play and picnic areas</p> <p>Council activities and community festivals</p> <p>Outdoor events such as outdoor cinema, music bowl, theatre, food vans, edible gardens</p> <p>A wellness hub to encourage gentle exercise</p> <p>Increased passive recreation of facilities</p> <p>Make something for everyone</p> <p>The size of land is currently underutilised</p> <p>Provide for Council programmed events</p> <p>Connect to community centres</p>
Partnerships	<p>Local schools could work with the Community Gardens to create school programs</p>
Other comments	<p>Three ovals are enough</p> <p>Coffee shop (like Jells park)</p> <p>A sensory garden that is good for all community members and all abilities, allows kids to get dirty, and is good for mental health</p>

Question 4: Current issues with Lewis Park and how to address them

Outlined in Table 13 is a summary of the current issues with Lewis Park and how to address them.

Table 13: Current issues with Lewis Park and how to address them.

Theme	Summary of comments
Anti-social behaviour	<p>Anti-social behaviour after hours – discourage it through increased access, limiting car access to certain areas, better security lighting, security cameras, better views across the site</p> <p>Use speed humps and three-way gates to stop and discourage hoons on their motorised bikes riding through the park</p> <p>The gravel carpark near the skate park attracts hooning behaviour</p>
Improve activation	<p>Increase operating hours and increasing lighting of facilities</p> <p>There is a waiting list for the Community Gardens – expand them</p> <p>Find a way to better utilise the space the vineyard takes up. It's currently not in use</p>
Improve amenities	<p>Better signage and create an identity especially at key entrance points</p> <p>There is a lack of facilities that provide shade, BBQs bins</p> <p>Create markers throughout the park for locations and safety</p> <p>There is a lack of seating along pathways</p> <p>There is a lack of shelter for users – especially around the skate park</p> <p>There is a poor standard of lighting for the football oval</p> <p>There is a lack of drinking fountains and water stations</p> <p>There is a lack of fire hydrants around the site</p> <p>Provide more bins and surveillance to prevent rubbish dumping and litter</p>
Improve facilities	<p>The ovals are in bad condition: Poor quality of Oval #2; Improve quality of Oval #3 e.g. the surface and lighting</p> <p>The facilities have aged and are getting to the end of their life</p> <p>Provide access to WIFI or a sound zone</p> <p>A water park providing access to water play</p> <p>People constantly use Orana House for toilet facilities. It needs more toilet facilities in the park and at Orana House</p> <p>There are no picnic facilities or places for families to sit. Install shelters with picnic and BBQ facilities</p> <p>There is not enough play equipment. Provide new equipment at more accessible locations</p> <p>The BMX facilities and pump track are ageing. Upgrade the current skate and BMX bowl and move existing pump track to a better location within the Lewis Park Reserve</p>
Improve natural assets	<p>There are beautiful wetlands south of the community garden</p> <p>Better maintenance and weed control in the park is needed</p>
Improve thoroughfares and connections	<p>The current gravel surfaces are very dusty</p> <p>Better flow of space, connections, access is needed</p> <p>Create a hierarchy of paths – one for high speed and cyclists, one more meandering for slow speed and pedestrian activity</p> <p>Pathways are unsafe with raised areas and cracking</p> <p>There is a lack of entry points into the Reserve</p> <p>There is not enough sealed parking. Provide more sealed parking</p> <p>Speeding cyclists – provide speed humps or slowing mechanisms on paths</p>

Question 5: What would encourage broader community use of Lewis Park?

Outlined in Table 14 is a summary of what would encourage the broader community to Lewis Park more.

Table 14: What would encourage broader community use of Lewis Park

Theme	Summary of comments
Art, culture and heritage	Art and culture – acknowledge indigenous heritage A sculpture park
Improved amenities and facilities	Improved and more carparking More picnic areas with BBQs Improved facilities generally Sporting facilities Signage Safety measures (lighting, cameras)
Improved thoroughfares and connections	More paths
Other suggestions for consideration	Grow on the existing character of the park where west is active and east is passive Make east a 'Sustainable Centre' with sustainable initiatives that invite community participation, i.e. hold classes at the community garden building, cooking with schools The vista east of the community gardens is fantastic Are the tennis courts planning to expand? Jells Park is a great precedent

Principles to inform the future use and design of Lewis Park

The following principles were agreed by the workshop participants to inform the future use and design of Lewis:

- a place for everyone
- a place that is safe and welcoming
- enhance the current facilities to be more modern, flexible and accessible
- a place that has well planned amenities (lighting, parking, seating, bins, shade and weather protection)
- delineate and balance natural areas and assets with active and passive recreation (east and west)
- better use of spaces for a range of activities for all abilities
- enhance the green qualities of the park.

The participants were asked to indicate their level of comfort for the principles by placing a sticky dot on a star rating scale of one to five, one indicating 'no comfort' and five indicating, 'very comfortable'. The participants were invited to record comments related to their chosen level of comfort. The feedback provided informed the final editing of the principles. The summary of comments is outlined in Table 19.

Table 15: Level of comfort and comments for principles to guide future use and design of Lewis Park

Star rating	One star (No comfort)	Two stars	Three stars	Four stars	Five stars (Very comfortable)
No. of participants	3	1	3	12	3



Engagement Report Lewis Park Masterplan

Comments	Improved facilities for the sports club	Increase playground facilities and include toilets, park benches, BBQ areas and shade	Activities to engage all abilities	Enhance for whole families	More commitment to engaging all abilities: access, toilets, seating, sensory learning, nature play, water play, sculpture, soundscape, artscape, edible gardens, movement enhancing, activity path, balance ride
	A separate improved facility of the Knox Community Garden		Access to accessible facilities and amenities	Keep the open and natural feeling of the area	
	No wetlands but improve facilities such as more toilets, bins and drinking water		Indigenous culture and history	It's been a very positive meeting. We got a fair hearing. We got to have a say. Most were happy to hear of no property development.	
	Create wetlands, opening the pipe into a well-designed natural waterway and deal with flood mitigation		Community needs to be foremost		
	Bike track and walking tracks needs speed humps to slow the bikes down		Environment (biodiversity) needs importance		
	Trees need to be planted near Ovals 1,2 and 3				

Summary

- Key themes kept recurring throughout the wider community consultation as well as targeted stakeholder sessions. The main themes were:
 - Support for expanding community gardens
 - Need for more connection within and around the site
 - Improve current sporting facilities and expand where possible
 - Increase the greenery and biodiversity for the site

Common comments included keeping a good balance between active and passive space, improving the general aesthetics of the park and creating a space for all different walks of life.

Issues that need to be addressed include the feeling of being secluded, access for anti-social behavior and improve the general amenities current on site.

Draft Masterplan

A draft Masterplan for Lewis Park was released for community comment and feedback in September 2018, as depicted below.



Figure 1. Lewis Park Draft Masterplan

After review and consideration of all comments and feedback received during Stage 1 Initial Engagement, the consultants McGregor Coxall developed a Draft Masterplan.

The vision statement was ‘Amid urban life, the vast, green parklands of Lewis Park will provide welcoming respite, playing a key role as the local community heart.’

The main objectives of the draft masterplan were based on feedback received by both the wider community and the targeted stakeholder groups.

Key Objectives of the Masterplan:

The park will be a safe, welcoming space that encourages sociability and community life, supported by locals and Knox City Council. Catering for the diverse and future community of Knox, Lewis Park will provide an array of active and passive recreational opportunities, while enhancing the natural qualities of the parklands. Meandering through the park, Blind Creek will be a sinuous creek line contributing to an environmentally positive landscape, participating in the creation of habitat, ecology and enhanced water quality. The creek forms the central spine that connects, activates and enriches the different nodes of use and activity, each contributing to the public life of the creek.

To realise the outlined objectives, strategies have been developed under six key themes:

1. A well-connected space

Create a safe and legible parkland with easy connections into surrounding streets and open space networks, maximising access, permeability and circulation.

2. Water - the life blood of Lewis Park

Protect and enhance the role of Blind Creek as an important Melbourne waterway. Combine water restoration with flood protection measures.

3. Nature – explore a new park

Improve the natural assets of Lewis Park and provide for greater biodiversity. Enhance the role of the corridor as a vital component of Melbourne’s Green Grid which can help mitigate the impacts of climate change on urban ecology and people.

4. Sport and leisure

Retain and enhance existing uses and integrate a range of active and passive recreation opportunities for people of all abilities. Improve amenities to create high quality, inviting spaces that enable a mix of social pursuits.

5. Art and culture

Establish the park as the community heart, a centre for day-to-day community life, programs and events. Protect, enhance and interpret the unique environmental and cultural heritage of Lewis Park and Blind Creek. Use the park for education purposes and to share local stories.

6. Knox Community Gardens

Plan for and integrate Knox Community Gardens as a much-loved public space for local residents and visitors to connect with nature, the outdoors and the community.

Stage 2 – Draft Masterplan Consultation

Goals

The second phase of community engagement occurred throughout September 2018 and involved presenting the draft masterplan to the community and stakeholders for consideration and feedback.

Key objectives of the second phase of consultation were to:

- assist the community and stakeholders to understand the draft Masterplan
- gather feedback and input regarding the draft Masterplan and associated land-use / designs
- educate community stakeholder groups about what could be possible within the spaces
- provide an opportunity for the community to have focused conversations with specialists to ask any questions they may have in relation to the draft Masterplan
- encourage community members to hear the perspectives, concerns and ideas of other members of their community
- assist the community to learn about the broader consultation process and opportunities for community input.

Methods

1. Wider community engagement

Interactive website

Council engaged with Harvest Digital Media group to develop a standalone website that would become the key location for information and comments for the draft masterplan for the wider community. The aim was to have a captivating and interactive main project page where people could go to see updates on the project, complete surveys, view plans and register their interest in the project.

The program used was called 'PlaceStory' and enabled the community to select a theme of the masterplan based on an area from the masterplan and then leave comments that would be specific to the theme.

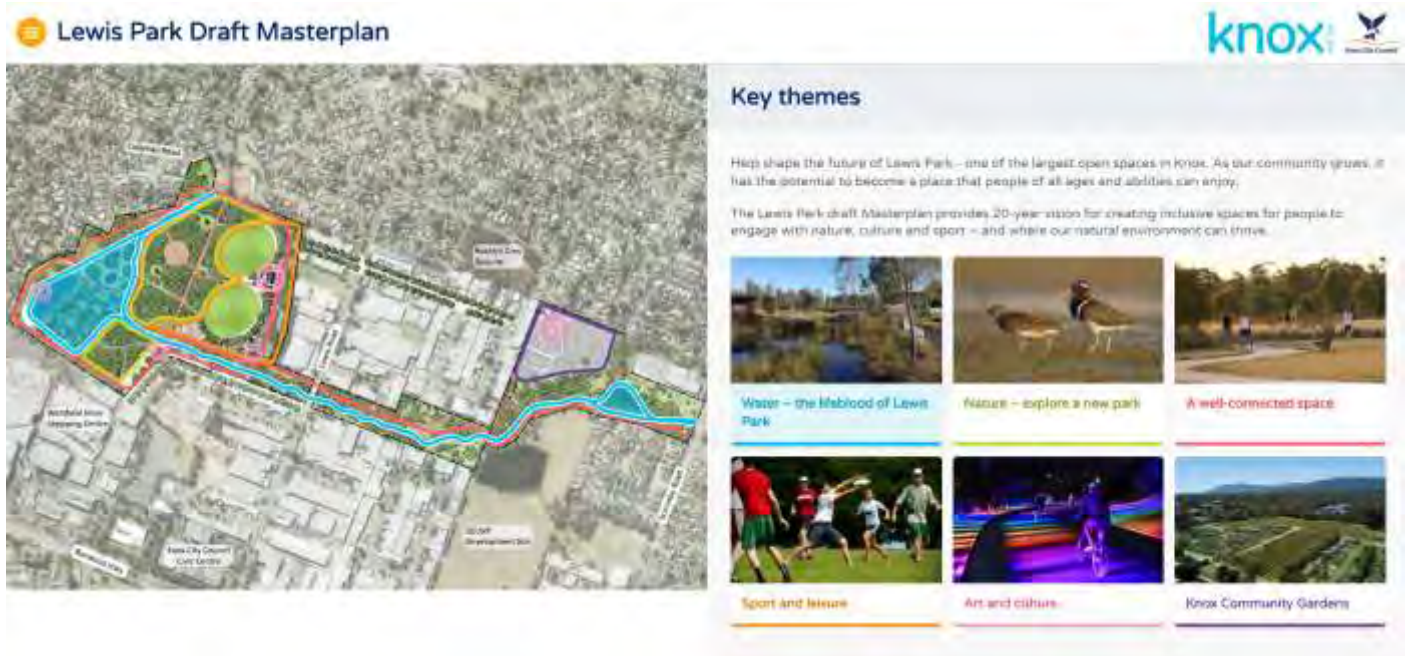


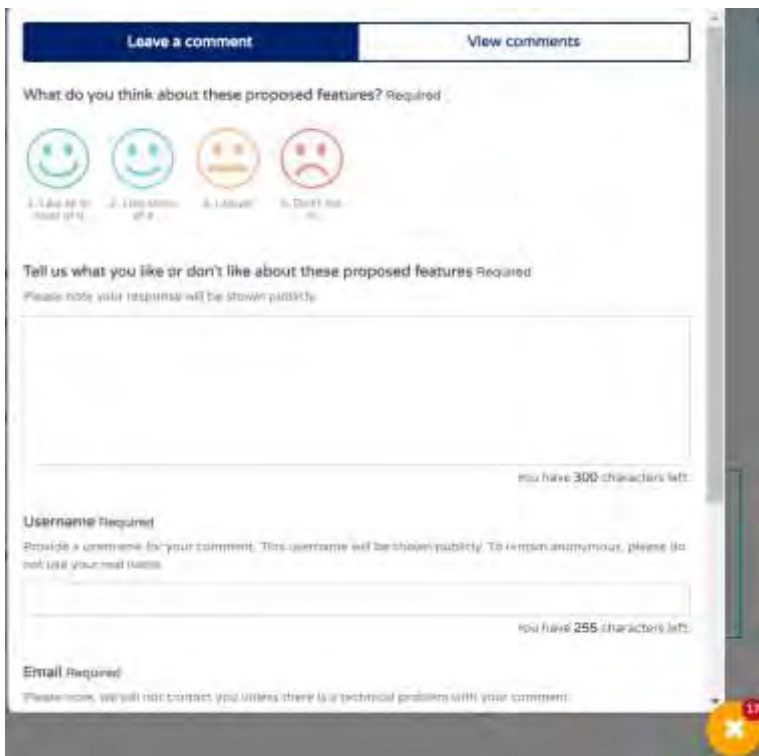
Figure 2: Screenshot of the interactive webpage

Participants could hover their mouse over the plan image and different sections of the masterplan would highlight. After clicking on a highlighted section or on one of the image themes they would be taken to a separate page which would have detailed information on that theme.



Figure 3: Water themed page from interactive website

People were able to scroll down and read through the page and then choose to leave comments via the comment bubble on the bottom right of the page.



Leave a comment | View comments

What do you think about these proposed features? Required

1. Love it
2. Like it
3. Dislike it
4. Don't like it

Tell us what you like or don't like about these proposed features Required
Please note your response will be shown publicly.

You have 300 characters left.

Username Required
Provide a username for your comment. This username will be shown publicly. To remain anonymous, please do not use your real name.

You have 255 characters left.

Email Required
Please note, we will not contact you unless there is a technical problem with your comment.

17

Figure 4: Comment box on the interactive webpage

People were asked to rate the proposed feature using an icon Likert scale. This method has also been used across other avenues of engagement to collate data.

People were also able to view what others had commented.

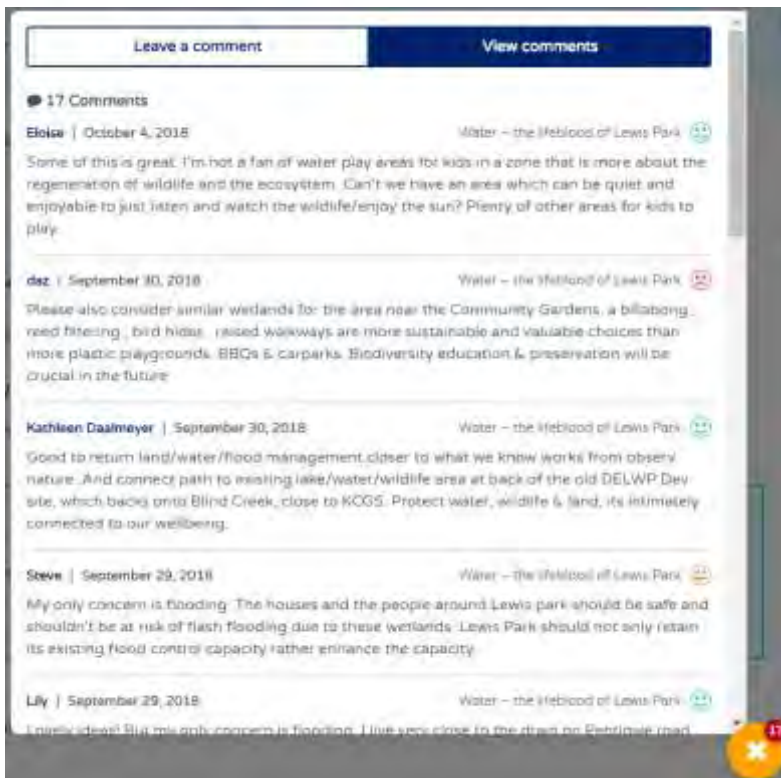


Figure 5: Comment board for masterplan theme on the interactive website

Knox website

The Knox city Council website was used again to direct traffic to the Interactive webpage. The website also featured the community information evening on the front slider page.

Media Campaign

- **Media**
 - [Media release](#) – ‘A new vision for Lewis Park and Knox Community Gardens’, issues 12 September
 - [News article](#) – Knox Leader 18 September, page 5
 - Eastern FM – item in Mayoral interview on 9 September
- **Press advertisements**
 - [Information session](#) – 28 August, page 4
 - [Final week of consultation](#) – 25 September, page 6
- **Knox News**
 - [Article in September digital edition](#), distributed 7 September
- **Posters**
 - [Poster](#) distributed to Council sites 12 September
- **Temporary signage**
 - [Signage](#) installed at 5 x locations around Lewis Park, 12 September



Figure 6: Press advertisement

Social Media Campaign

Facebook – A combination of static and video posts to encouraging different age groups to view and react. There were two paid Facebook post highlighting how to use the interactive masterplan and also showcasing drone footage of the site.

There were also three unpaid Facebook posts with information on the community information evening, video highlighting the sports components of Lewis Park and the nature components.

Twitter – One twitter post regarding the interactive webpage



Figure 7: Facebook video post

Community Information Drop-in Session 04/09/2018

A community drop-in session was held to gather feedback on the draft Masterplan. Capire was used to facilitate the evening. Details of the drop-in session are provided in Table 16 and an overview of the drop-in session format is provided in Table 17.

Andrea Szymanski, Coordinator Open Space and Landscape Design at Knox City Council delivered a presentation providing an overview of the Draft Masterplan. The presentation was followed by a 20-minute question and answer period. Participants were welcomed again to attend the hosted stations around the room and provide feedback on the Draft Masterplan

Table 16: Workshop details

Date	Tuesday 04 September 2018
Time	6.30-8.30 pm
Location	Knox City Council
Participants	43 community members
Project team	Andrea Szymanski, Sierra Slater, Flora Lau, Banafsheh Mousavimoba and Abby McCarthy from Knox City Council (KCC), and Miranda Wilkinson and Yingxuan Huang from McGregor Coxall (McGC)
Description of participants	There were 43 participants from the local community, which included people that live near the park, individuals from sporting clubs or other groups that use the park and general community members.
Facilitators	Denise Francisco (Capire), Taegen Hannah (Capire)

Drop-in session engagement format

Participants were welcomed and invited to view A0 sized information posters situated at the stations around the room, presented under five key themes:

- Connectivity - a well-connected space
- Art and culture
- Water – the lifeblood of Lewis Park
- Nature – explore a new park
- Sports and leisure.

At each themed station, participants were asked to respond to the question: What do you think about these proposed features? They were then asked to place comments on a Likert scale, rating the features from:

- Like all or most of it
- Like some of it
- Unsure
- Don't like it.

An example of the Likert scale used is shown in Figure 2.



Figure 8: Example of Likert scale data collection

The engagement schedule was run twice throughout the evening.

Table 17: Workshop agenda

	ITEM
6.30pm	Participants welcomed and encouraged to wander between each of the themed stations and ask questions of the experts.
6.40pm	Presentation 1 - Andrea Szymanski, Coordinator Open Space and Landscape Design at Knox City Council provided an overview of the draft Masterplan.
7.00pm	Question and answer time 1
7.20pm	Participants encouraged to wander between each of the themed stations and ask questions of the experts and provide feedback.
7.40pm	Presentation 2 - Andrea Szymanski, Coordinator Open Space and Landscape Design at Knox City Council provided an overview of the draft Masterplan.

8.00pm Question and answer time 2

8.20pm Participants encouraged to wander between each of the themed stations and ask questions of the experts and provide feedback.

8.30pm Close

2. Targeted stakeholder engagement

As per the initial engagement stage, the project group were keen to actively engage with the site stakeholders in seeking comments and feedback on the draft masterplan.

The key site stakeholders that were targeted were Melbourne Water, Westfield Knox Shopping Centre, Knox Internal Staff, Knox Youth Advisory Committee, Knox Disability Advisory Committee and the Knox Active Ageing Staff.

Melbourne Water Meeting 19/09/2018

19 September 2018 at Melbourne Water 990 LaTrobe St, Docklands

Present

Name	Name of Organisation
Bruce Rush	Melbourne Water
Fin Taylor	Melbourne Water
Jared Polkinghorne	Melbourne Water
Keith Boniface	Melbourne Water
Kelly Bayton	Melbourne Water
Wendy Smith	Melbourne Water
Andrea Szymanski	Knox City Council
Sierra Slater	Knox City Council
Miranda Wilkinson	McGregor Coxall
Rob Catchlove	Wave Consulting

Discussion

Knox City Council and consultant project team members met with Melbourne Water representatives on Wednesday 19/09/2018 to present and discuss the Lewis Park draft Masterplan.

The draft Masterplan considers Lewis Park retarding basin and 2kms of the Blind Creek corridor. City of Knox acknowledge that Lewis Park and the existing embankment plays a significant role in mitigating floods, by functioning as a retarding basin that protects the surrounding residential zone, Knox City Shopping Centre, and benefits many households downstream.

Lewis Park is one of the largest open spaces in Knox. The Lewis Park draft Masterplan provides a 20-year vision for creating inclusive space for people to engage with nature, culture and sport – and where the natural environment can thrive. As the community grows this open space has the potential to become a place that people of all ages and abilities can enjoy.

During initial consultation held in March 2018, the Knox community identified the following priorities:

- A stronger physical connection to Blind Creek at Lewis Park.
- Better maintenance and weed control in the park.

The draft Masterplan Vision for the water aspect of the site is to work closely with Melbourne Water to “Revitalise and enhance Blind Creek as an important Melbourne waterway. Retain the existing flood capacity and provide improved water quality for the people, flora and fauna of Knox”.

Key opportunities in the draft masterplan include;

- Daylight or ‘naturalise’ Blind Creek from Scoresby Road to the Lewis Park retaining basin
- Integrate wetlands systems that cleanse water from Blind Creek
- Cut and fill works to increase capacity of the retarding basin and increase flood protection levels to existing/future infrastructure
- Improve water quality
- Enhance liveability and enhance connection to site and allow the community to engage with nature

There was general consensus and in principle agreement from the Melbourne Water representatives that the Lewis Park draft masterplan’s vision and goals are supported and in line with Melbourne Water’s strategic direction.

Comments and edits to the draft masterplan include;

- Provide additional explanation as to the critical and beneficial flood retarding function that the embankment wall and retarding basin delivers for this region.
- That no works can impede the structural integrity of the embankment wall including a 6m offset from the toe of bank.
- Additional flood retention capacity would be of benefit to the retarding basin (nominal estimate of 70,000m³ was suggested by Melbourne Water – to be confirmed)

It was noted and acknowledged that any future detailed design for the proposed features (daylighting, pedestrian bridges, boardwalks, paths, connection, planting, etc. will include ongoing discussions and involvement with Melbourne Water including ongoing maintenance and management responsibilities. It was also noted that costs and funding arrangements will be subject to future budget considerations and grant opportunities.

Next Steps

Project next steps as follows;

- Consultation stage 2 concludes 30 September 2018
- Project team to review and consolidation of all comments - Oct 2018
- Edits and updates to the draft masterplan document – Oct 2018
- Presentation to Council on the consultation outcomes and proposed direction for the updated masterplan – Nov 2018

Melbourne Water Comments from Meeting

The following is an extract from an email date 12/10/2018;

Hello Andrea,

Thank you for meeting with us to provide an outline of the Lewis Park Masterplan. Your meeting minutes provide an accurate summary of our discussion.

Melbourne Water is very supportive of Councils plans to redevelop the Lewis Road Retarding Basin and the upstream section of Blind creek as proposed for multiple benefit outcomes.

However it should be recognised that the Basin is primarily a Melbourne Water asset that provides a critical flood mitigation function for downstream properties. Development of the basin for open space purposes must not compromise its primary purpose.

Given the flood mitigation benefit provided by the retarding basin, some constraints exist:

- Any proposed works will need to demonstrate that they do not impede the structural integrity of the RB wall and/or the flood storage capacity of the RB.
- Generally, works on the RB wall are challenging – this includes paths, lighting, fencing, seating etc. While not impossible, they typically require a much higher level of design and care during construction. This typically escalates costs (fairly significantly)
- Any works changing the shape or topography of the RB would require an assessment of impacts to flood levels i.e. even if the cut and fill are balanced, the location of the cut and fill may mean that additional properties are impacted by flooding

Additional flood mitigation for downstream properties could be provided by further expansion of the RB.

Regards Bruce

Bruce Rush | Principal, Land Use Planning | Melbourne Water T: (03) 9679 6846
M: 400 99 89 26 | 990 Latrobe Street, Docklands, | PO Box 4342 Melbourne VIC
3001 | melbournewater.com.au

Westfield Knox Shopping Centre Meeting 22/08/2018

Andrea Szymanski, Coordinator Open Space & Landscape Design met with Samantha Mazer, Director Knox Central Kristian Nicholls (Westfield Knox Centre Manager) and Marcus Hinzack (Development Exec). Andrea presented the Draft Lewis Park Masterplan.

Knox Youth Advisory Committee Meeting 28/08/2018

A summary of meeting notes from Jane Kuchins, Program Manager – Community Plan Program below;

What do you like to use a Park for?

- Nice walking paths so can enjoy the open area and take dog
- BBQ for special occasions
- Parking is important
- Some points about Lewis Park:
 - Gravel car park is poor and gravel gets into skate bowl
 - Lighting is poor
 - Skm walking track is really good
 - Skate park is good as a skate park but needs more elements to it. The one at Box Hill is good example
 - More BBQs would be good

- Opportunity for street art...not just at Lewis Park
- Need to put up signs at Lewis Park saying what is happening and how to get involved
- Have play/exercise equipment which is good for adults as well eg monkey bars. Would be good to get kids and parents interacting
- Public Toilets
- Seating with shade
- All abilities playground is a good trend
- Swings
- Drinking fountain – having a safe spot to drink water
- Use it as a place to get out of the house
- Idea of an adult park as well
- Idea of a kite competition
- Drawing on paths – more creative stuff
- Space for Tai Chi type activities
- Dog Park
- Like the idea of water and wetlands
- Could have exercise equipment and link to personal trainer and BBQ link to a restaurant/chef from Ozone
- Could have food vans

What can we do to attract young people ...including social media?

- Market/Festival
- What's in it for me....perhaps give out a voucher – make it exciting and then make sure you close the loop and let people know the outcome

Knox Disability Advisory Committee Meeting 09/10/2018

Cr Nicole Seymore introduced Andrea Szymanski, Coordinator, Open Space and Landscape Design, Knox Council.

Key points from Nicole's presentation included:

A 20 year visionary master plan for the proposed redevelopment of Lewis Park Reserve. The area consists of the area behind Knox Shopping Centre and extending to Orana Community House, to wasteland along the Blind Creek and across Scoresby Road. The plan is a visionary master plan for the community for use now and how Knox Centre will impact in the future. At the moment fielding better accessibility into the park, better connectivity along the Blind Creek shared trail, different opportunities for different community interests, footy, tennis, cricket clubs, community gardens, lots of different areas that can allow for a range of different uses.

Questions and comments

- This park is described as the lungs of Knox. Has interface to wasteland and new format of accommodation as well as a range of passive and active recreation. How can we make it as accessible and inclusive to all? From a disability perspective, what can be put in place?
- Lighting, gradients at best practice, path width to allow for different types of mobility devices. Paths wide enough to allow for different types of mobility devices to travel side by side with person walking. Rest stops are significant, needs to be connected to the path, purposeful travel.
- Also looking at how we can provide a sense of nature and water for everyone. How do we best design and integrate so people can have this opportunity?
- Information boards make sure these are accessible both height and path, look at font size and background and print colour. Clear communication.
- Hoping to draw up the key themes and principles and key sentences that we need to include in the report so that we can include and think about this for the design process as we move forward.

- Is it worth this Committee coming up with a set of standards, in terms of the principles, that would be mandatory thinking that needs to happen regardless of which master plan is being worked on? Good to factor this in right from the start.
- CCTV and appropriate usage. Compliance level of standard is not hitting the mark. Pathways need to be level or have curbing. Perceived or actual safety risks and connectivity is what keeps people in their homes. Density of vegetation. Raised garden beds between wheelchairs and operators height and up another 10cm to balance out. Garden beds not squares but “U” shaped. Pathway in and around the garden bed built and made of stable material.
- Marks along pathways for emergency markers would be useful. Education through Comms around this would be important.
- Planting and garden beds is important but access to water and safety also needs to be considered. Vertical garden beds.

Suggestion of this Committee working on some recommended generic design principles which could be developed as a recommendation, circulated to the community, then following feedback presented to Council for endorsement as principles to sit and underpin master plan studies.

Risks raised at the meeting around the pathway drop offs at the barbeque stations at the Arboretum and also the pathway connectivity at Boronia basketball stadium and library.

Email to be sent to the Parks team alerting them to these risks.

Cr Seymour thanked Andrea for her presentation.

Active Ageing and Disability Services Meeting 09/10/2018

Andrea Szymanski, Coordinator Open Space & Landscape Design and David Yeouart, Manager of Community Infrastructure met with Judy Chalkley, Manager Active Ageing and Disability Services to discuss the Draft Masterplan.

Staff Drop-in Session 14/09/2018

The Open Space team facilitated an internal staff drop in session on Friday 14 September. Officers from all directorates were invited to drop in for a presentation of the Draft Masterplan and were invited to provide comments and feedback. A total of 59 comments were collected via post-it notes provided by participants, these focused on linking strategic organisational objectives, the ongoing operational and future maintenance of spaces.

Summary of Results – Stage 2 Draft Masterplan Consultation

Interactive Website

PlaceStory site visitors: 760

PlaceStory site visits: 981

5.7% of visits resulted in at least 1 contribution

47% of visits lasted at least 1 active minute

61% of visits where at least 2 actions were performed

Contributors (participants): 51

Contributions (comments) by suburb:

Wantirna South	32%
Boronia:	24%
Bayswater	21%
Ferntree Gully	14%
Knoxfield	3%
Wantirna	3%
Outside Knox	2%

Total # comments: 126 (see [All Comments](#))

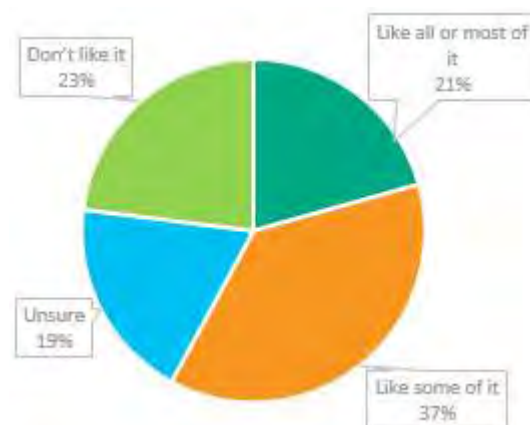


Table 22: Likert scale responses from interactive webpage

	Like all or most of it	Like some of it	Unsure	Don't like it
Water	5	7	3	3
Nature	3	4	1	0
A well-connected space	8	6	0	0
Sport and Leisure	2	12	15	5
Art and culture	2	5	2	2
Knox Community Gardens	6	13	3	19
Total	26	47	24	29

89 participants (70%) responded 'yes' when asked if they would like to be kept up to date with this project and Council news.
69% of participants accessed the PlaceStory site from a desktop computer, 18% from mobile and 13% from mobile.

Knox website

Unique page views (visitors) to knox.vic.gov.au/lewispark, during

10 days following first letter-drop (24 August – 2 September): **162**, average of **16.2 per day**

28 days of consultation (3-30 September): **249**, average of **8.9 per day**

2 months prior to consultation / campaign (24 June – 24 August): **100**, average of **1.6 per day**

Social Media Campaign

Facebook Paid Posts

	DATE	SPEND	REACH	REACTIONS	COMMENTS	ENGAGEMENTS
<u>Post 1</u> Website video	3 Sep	\$43.39	5,052	34	8	3,034
<u>Post 2</u> Drone	6 Sep	\$50.00	5,662	36	11	3,676

Facebook Unpaid Posts

	DATE	REACH	REACTIONS	COMMENTS	SHARES
<u>Post 1</u> Info Session	2 Sep	1,301	1	3	0
<u>Post 2</u> Sport Video	23 Sep	1,758	9	1	3
<u>Post 3</u> Nature Video	28 Sep	983	6	1	0

Twitter Unpaid Posts

	DATE	IMPRESSIONS	ENGAGEMENTS
<u>Post 1</u>	14 Sep	1,679	14

Community information drop-in session

A total of 47 comments were collected via post-it notes provided by participants under each of the five themed stations:

- Connectivity - a well-connected space
- Art and culture
- Water – the lifeblood of Lewis Park
- Nature – explore a new park
- Sports and leisure.

Please note, in the following sections some comments have been resorted under the appropriate themes and split into separate 'comments' if they included feedback regarding different topics or ideas. Some comments have also been paraphrased as required.

1. A well-connected space

A total of eight comments were received that related to 'a well-connected space' (17 per cent of all comments).

Parking was a common theme, with a total of five comments as listed below:

- The changes are likely to increase use, increasing demand for parking. Council should provide sufficient parking.
- The proposed carpark should be moved.
- What will be done to stop park visitors from parking in the dead-end streets and causing chaos for homeowners?
- We do not want a carpark [right next to] the Knox community garden and vineyard.
- We're concerned about where the driveway and carpark are proposed along the fence line at Dinsdale Reserve (Knox Community Gardens).

Two comments related to **safety** concerns:

- What provisions, lighting etc. will be made for people coming home at night from Knox entertainment area as many people walk through the back oval?
- Concerned about homeless people - we want to provide for them but how? What's the best solution? There are people sleeping in cars.

One comment related to **public transport**:

- Will there be public transport access from Lewis road and Scoresby road?

2. Art and Culture

A total of nine comments were received that related to 'art and culture' (19 per cent of all comments).

Community spaces (including the community gardens) was a common theme, with a total of four comments as listed below:

- Can Lewis Park be the right location for a new arts centre?
- I love option three for a community garden.
- In the vineyard space (built into the hillside), I suggest a community 'house' that can be used by community groups, incorporating a kitchen built to commercial standard to make jams, pickles etc. (2 comments relating to community kitchen)
- Surveys show house prices rise 10-20% when near a park space and community space.

There were two comments relating to the **indigenous history** of the area:

- Connections [and pathways] should include indigenous history.
- I would like signage with information about the indigenous history in the area.

There were three comments regarding potential **amenity impacts** of community activities and spaces:

- The trees along the fence line produce fruit which may attract activity. There are noise and privacy concerns and housing prices will be affected.
- What is being done to ensure privacy and security of residents on the fence line near Knox community gardens and vineyard development?
- Residents have security and safety concerns about the influx of people.

3. Water – the lifeblood of Lewis Park

A total of five comments were received that related to 'water' (11 per cent of all comments).

Four comments related to **flooding and water quality**, as listed below:

- There is a need to be mindful of flooding that happens about every three years
- I'm concerned about storm water catchment and [rubbish].

- Once made into a lake / retarding basin, the chance of the flood walls having a flood could be real. Where and how will this be elevated?
- Will adjacent development [impact] storm water catchment? What will be the impacts on flora and fauna?

One comment related to the **'daylighting' of Blind Creek**:

- I like the idea of getting rid of underground pipes and bringing the creek to the surface.

4. Nature – explore a new park

There was a total of nine comments that related to 'nature' (19 per cent of all comments).

Four comments were about potential **education opportunities**, as listed below:

- I would like education spaces with dedicated volunteers to give talks.
- We would like to do night walks using a discovery trail.
- There could be educational signage about flora and fauna.
- There could be educational signage about [the local ecosystem].

There were two comments regarding **rubbish** and plant refuse in the park:

- Leaves from gum trees (and other trees) close to properties clog the gutters and cause flooding issues from private property.
- What will be done to address dumped rubbish?

One comment related to **remnant bushland**:

- The proposed wetland area adjacent 'Genesis' currently includes remnant [bushland and] geographical ephemeral wetland. Relocate wetland work.

One comment related to **lighting**:

- Yellow lights are more atmospheric.

One comment related to **sound** tubes:

- Could there be sound tubes between towers?

5. Sports and leisure

A total of 16 comments were received in relation to 'sports and leisure 34 per cent of all comments).

There were nine comments about the up-grades and improvement of **sporting facilities**, as listed below:

- Facilities should be added or upgraded to allow all sexes and all ability games to be played at the same time – we will need more than two change rooms if the girls football teams are up and running.
- We will need 1 social room, 4 change rooms, and a canteen.
- Ensure any added or upgraded facilities are adequate in design [for the required uses].
- Will there be a scoreboard?
- Improved surfaces and lighting are needed on both ovals. Will oval #2 be developed?
- Is it possible to have a covered area between both ovals?
- [There should not be] trees between the pavilion and ovals.
- Move or add sports grounds to the west of ovals.
- A café could take revenue away from the club canteen in the sports pavilion.

Six comments were received about **parking and vehicle access**:

- More car parking is needed.
- During football season there is not enough parking so people park on the green verge.
- More parking for football games is required.
- We need more car parks and toilets to accommodate increased usage.
- There should be a ring road and parking around both grounds to aid access and egress.
- The driveway width at Lewis Road requires upgrading.

One comment was about the desire for **additional consultation**:

- There are some positives in the dot points, but more consultation with [sporting] clubs is required.

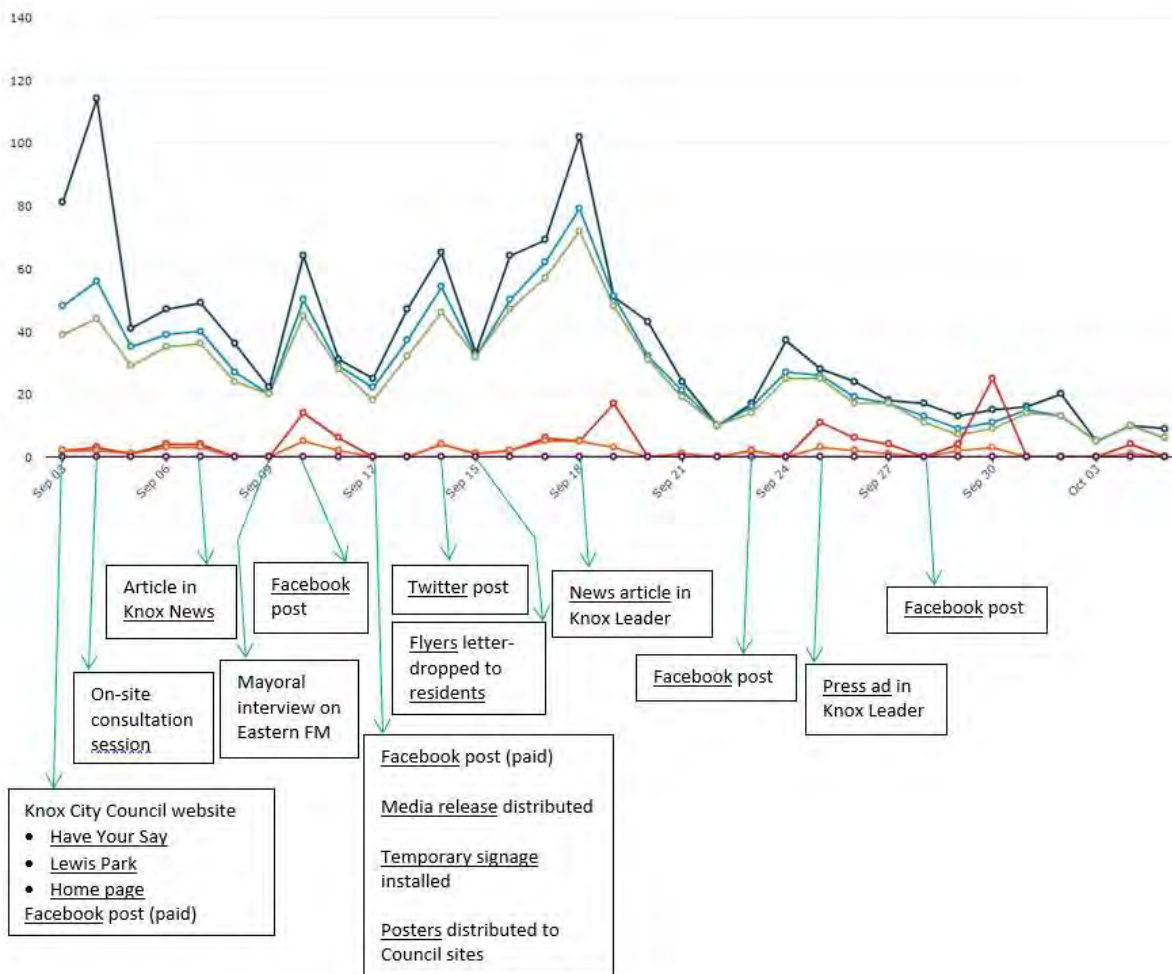
Summary

A primary goal of stage two consultation was ensuring that both the wider community and stakeholder could understand the draft masterplan. Analysing the feedback we received it is clear that the way the masterplan was presented had enough detail for the reader to understand what was being proposed. There were very few if any comments on explaining what a section of the masterplan included. The ability to display the masterplan in an interactive manner was a huge success.

Giving the reader the option provide feedback in the Likert Scale we were drilling down into what they personally felt about the theme as opposed to generic comment about what elements were missing or other non-relevant comments.

Communications outputs against consultation results

1,247 Views	981 Visits	760 Visitors	126 Contributions	51 Contributors	0 Followers
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- Most comments on the participate.knox.vic.gov.au were constructive and contained more detailed feedback than is usually received through SurveyMonkey (the main feedback mechanism for Knox community consultations). We should consider expanding the trial of the PlaceStory / Harvest technology to other Council projects.
- The percentage of site visitors who made a contribution to the Lewis Park consultation (5.7%) sits in the higher average range, according to Harvest Digital Planning (2-7%).
- Given the higher number of average daily visitors to the knox.vic.gov.au/lewispark page following the first letter-drop on 25 August, direct mail to nearby residents is proving to be a valuable promotional tool.

Community information evening summary

The sports and leisure theme attracted the biggest number of comments overall (34 per cent). Participants provided suggestions regarding the up-grades and improvement of key sporting facilities, such as the ovals, change rooms and pavilion. One participant has requested further consultation be undertaken with the sporting clubs who use the site. Participants were concerned with the need for increased parking due to increased park usage, with 47 per cent of comments expressing concerns about parking and access. The most common area of concern was the increased need for parking around sporting facilities. Participants also noted parking concerns related to the arts and culture category, which may indicate concern for parking in all new activity areas.

Privacy and security (including lighting) were also a concern for participants, attracting 13 per cent of all comments. Some participants addressed the need for lighting and security, while others were concerned about increased use impacting on privacy for nearby residents.

Participants commented positively about community spaces such as community gardens, gathering spaces and sporting facilities. Participants were also positive about creating educational opportunities regarding the indigenous history of the area and the natural environment (13 per cent of comments).

Stage 3 – ‘What we heard’

Following review and assessment of the comments on the Draft Masterplan, Council prepared a summary of ‘what we heard’ during the consultation phase and presented this back to the community.

The following email was prepared in mail chimp and distributed to 265 recipients, who had requested to be kept informed of the projects developments. The email was issued in late December 2018.



Thank you for shaping the future of Lewis Park!

In September, we asked for your feedback on the draft Masterplan for one of our biggest open spaces.

Hundreds of people explored the plans through the [interactive map](#) and contributed exciting ideas and thoughtful comments.

We heard **positive feedback** on our plans to:



Reinforce the green and leafy character of Knox through revitalised waterways that support our local flora and fauna to thrive.



Improve access and connectivity through the park and to the surrounding activity centres.

Provide open space for all people to socialise and keep active with friends, family and their sporting clubs.

We also received many helpful comments and suggestions that are shaping the final version of the Masterplan. These related to:



Concerns that naturalising the creek could increase the risk of flooding. Council will continue to work closely with Melbourne Water to explore opportunities to create a natural creek setting and maintain the important function of the retarding basin.



Telling the story of Indigenous culture and heritage through the park's development. Council will explore these opportunities by working closely with Traditional Owners and Aboriginal Victoria as works progress.



Car parking for the sporting hub and community gardens, and the impact of parking and roadways on the surrounding properties. Council will continue working with residents and community stakeholders to address this during the detailed design process.



We'll be in touch again in early 2019 to share the final version of the Lewis Park Masterplan with you. Thank you again for your participation.

[Explore the draft Masterplan](#)

Using the information we received during the draft masterplan engagement phase, the consultants refined the masterplan and prepared an updated draft. This was circulated to Council officers who had been involved in the project to date.

The refined and updated masterplan was available for public view in March 2019 via the online engagement platform; - <https://participate.knox.vic.gov.au/lewis-park-draft-masterplan#/>



The Lewis Park Masterplan is to be presented to at the Ordinary Meeting of Council on 26th March, where it is anticipated that Council will endorse the Masterplan and supporting documents.

9 Community Services Officers’ Reports for consideration

9.1 Knox Active Ageing Advisory Committee Membership 2019

SUMMARY: Senior Active and Healthy Ageing Strategic Officer, Stuart Ireland

The Knox Active Ageing Advisory Committee (KAAAC) is an advisory committee to Council with the purpose of supporting planning for an ageing population and the provision of programs, services and partnerships to build local connections and reduce social isolation, and to give further insight into emerging issues affecting older people within our community.

This report presents recommendations for the appointment of six industry and four community members to the Knox Active Ageing Advisory Committee for the period 2019-2021.

RECOMMENDATION

That Council:

- 1. Appoint the following applicants to the Knox Active Ageing Advisory Committee for the period 2019-2021, as presented in Confidential Attachment 1; and**

Name	Category - Industry or Community Representative
	Community
	Industry - Health
	Industry – Education
	Community
	Community
	Industry - Transport
	Industry – Aged Care
	Industry – Health, Arts and Design
	Community
	Industry – Health and Disability

- 2. Thank the outgoing members of the Knox Active Ageing Advisory Committee for their valuable contribution during 2018, and for the year/s preceding.**

1. INTRODUCTION

The Knox Active Ageing Advisory Committee (KAAAC) has been established to:

- A. Provide advice and recommendations to Council on the implementation of the Strategic Objectives under the Council Plan, in particular:
 - To improve planning for an ageing population across Council's services to build capacity to respond to an ageing population.
 - Provision of a range of programs, services and partnerships, which aim to build local connections between people and reduce social isolation.
- B. Provide advice to Council on emerging issues affecting all older people within the Knox community.
- C. Consider and provide input to advice and information made available through other Council advisory and community consultation processes related to older people and healthy ageing issues.

2. DISCUSSION

2.1 KAAAC Membership Selection Process for 2019

In February 2019, a recruitment campaign was undertaken to call for expressions of interest to join the Knox Active Ageing Advisory Committee. Advertising occurred through Knox City Council's main Facebook webpage; through existing KAAAC members and their respective groups, networks and communities; through the Active Ageing and Disability Services workforce; and through the Knox Bright Ideas Network. It is estimated that close to 15,000 people living within the City of Knox were reached through the recruitment campaign. Expressions of Interest were received by the Senior Active and Healthy Ageing Strategic Officer via email.

In total, 13 expressions of interest were received. All expressions of interest were complete with all applicants providing a short response to each of the three questions asked of them. Expressions of Interest were grouped according to the following two categories:

- Industry representatives – 9 expressions of interest.
- Community representatives – 4 expressions of interest.

As set out in the Committee's Terms of Reference, the expressions of interest for membership to the KAAAC were reviewed and assessed by a panel consisting of Councillor Nicole Seymour, Councillor John Mortimore, and two Council officers. Applications were assessed based on the applicant's interest; knowledge of current and emerging issues affecting older people; and the knowledge, skills and experience that the applicant would bring to the Committee.

2.2 KAAAC Membership Recommendations for 2019

The panel was unanimous in its recommendation of the six industry and four community representatives for appointment to the KAAAC for the period 2019-2021 (see Confidential Attachment 1 for applications, panel assessment, and panel recommendations. The panel noted that all candidates were worthy of selection.

3. CONSULTATION

The recruitment and advertising process was developed in consultation with existing KAAAC members and through discussions with Active Ageing and Disability Services, and, Marketing and Communications, staff.

4. ENVIRONMENTAL / AMENITY ISSUES

There are no environmental or amenity issues related to this report.

5. FINANCIAL & ECONOMIC IMPLICATIONS

There are no financial and economic implications related to this report.

6. SOCIAL IMPLICATIONS

There are no social implications related to this report.

7. RELEVANCE TO KNOX COMMUNITY AND COUNCIL PLAN 2017-2021

The KAAAC can provide advice and recommendations to Council on the implementation of the Strategic Objectives under all of the Community and Council Plan 2017-2021 goals:

- Goal 1 – We value our natural and built environment
- Goal 2 – We have housing to meet our changing needs
- Goal 3 – We can move around easily
- Goal 4 – We are safe and secure
- Goal 5 – We have a strong regional economy, local employment and learning opportunities
- Goal 6 – We are healthy, happy and well
- Goal 7 – We are inclusive, feel a sense of belonging and value our identity
- Goal 8 – We have confidence in decision making

8. CONFLICT OF INTEREST

Under section 80c of the Local Government Act 1989 officers providing advice to Council must disclose any interests, including the type of interest.

Author – Senior Active and Healthy Aging Strategic Officer, Stuart Ireland - In providing this advice as the Author, I have no disclosable interests in this report.

Officer Responsible – Director, Community Services, Tanya Clark, and Manager, Active Ageing and Disability Services, Judy Chalkley - In providing this advice as the Officer Responsible, I have no disclosable interests in this report.

9. CONCLUSION

Following a comprehensive recruitment process in February 2019, ten applicants for positions on the KAAAC are recommended to Council. Approval by Council of the recommended industry and community representatives is now sought to ensure the KAAAC can begin its 2019-2021 term with a full complement of members.

10. CONFIDENTIALITY

This report contains items of a confidential nature.

Report Prepared By: Senior Active and Healthy Aging Strategic Officer - Stuart Ireland

Report Authorised By: Director Community Services - Tanya Clark

Manager Active Ageing and Disability Services - Judy Chalkley

Attachments

Confidential Attachment 1 KAAAC Membership EoI Applications, Panel Assessment, and Panel Recommendations has been circulated under separate cover

9.2 Aquatic Plan

SUMMARY: Strategic Planning Coordinator – Youth, Leisure & Cultural Services, Nicole Columbine

This report discusses the Knox Aquatic Future Directions Plan, a project funded by Sport and Recreation Victoria (SRV) which aimed to investigate the future aquatic needs of the Knox municipality.

The draft Knox Aquatic Future Directions Plan report (Attachment 1) considers the aquatic needs of the Knox community, the provision of programs and services at Knox Leisureworks and other aquatic providers in the region and offers recommendations for improvements for the short, medium and longer term.

RECOMMENDATION

That Council:

- 1. Endorse the Knox Aquatic Future Directions Plan as presented in Attachment 1; and**
- 2. Support further work be undertaken by Officers to understand community need / demand for splash parks in Knox and determine possible options for future locations (i.e. attached to Knox Leisureworks or standalone options) and that this information be presented for discussion at a future Issues Briefing.**

1. INTRODUCTION

Council's indoor aquatic and leisure facility (Knox Leisureworks) is located in the northeast of the municipality and has been progressively upgraded over the last ten years. However, during 2016-17 it was felt the Centre's core infrastructure was past its useful life and the layout of the Centre may have been compromised by the successive additions to the Centre. Council expenditure through maintenance and annual investment for Knox Leisureworks, was expected to increase over the coming years due to the age of the Centre.

Significant planning and time was required to assess the Centre before any upgrade, improvement, redevelopment, or significant change was to be considered. It is timely, therefore, that Council had the opportunity to undertake a more strategic assessment of the future direction for aquatic provision for the municipality. This included an assessment as to whether the location and footprint of Knox Leisureworks and the current mix of facilities, services and infrastructure will adequately provide for the aquatic health and fitness needs of Knox residents into the future.

Any aquatics planning needed to take into account the future needs of residents, the limitations of Knox Leisureworks, new public and private facilities that have been or are being developed in the region and the impact these facilities may have on the future viability of Knox Leisureworks.

Council did not have a current aquatic future direction plan to guide aquatic provision to meet the city's needs. The most recent study was completed in 1999. Historically, Council has operated/owned an aquatic facility sufficient to service the needs of the municipality and beyond. The new plan will recommend the most effective and viable way to accommodate the future communities aquatic and health and fitness needs and enable broader planning and budgeting for

aquatic provision to be incorporated into Council's future Capital Works Program. Sport and Recreation Victoria (SRV) funded the new plan.

2. DISCUSSION

Council officers appointed InSynch Consultancy Group to assist with the development of the Future Directions Plan in March 2017.

The Aquatic Future Directions Plan included:

- Identifying the future aquatic and health and fitness needs of the community;
- Assessment of the capacity of the existing services and service levels at Knox Leisureworks to meet identified needs;
- Assessment of the capacity of Knox Leisureworks to meet current and future community aspirations for access to aquatic facilities;
- Defining Council's future role in the provision of aquatics;
- Identifying the potential for the co-location or combination of aquatic facilities/services with other allied health and wellbeing services and/or other community facilities/services;
- Preparing a development and investment plan for Knox Leisureworks for the short to medium term to ensure the continuation of an appropriate level of aquatic and health and fitness services are available until any long term solution(s) become available.

The project was placed on hold in July 2017 until June 2018 due to the need for a detailed structural assessment of Knox Leisureworks to be undertaken. This work was critical to enable an evidenced based issues and opportunity paper which would then be used to inform the final plan. The results of the two visual structural assessments (Stage 1 and Stage 2 reports) indicated that the building was in satisfactory condition, with some future works required.

It is important to note that the tender preparation and re-tendering for the management of Knox Leisureworks was also underway from early 2018 until December 2018. The awarding of the tender was considered by Council at their Ordinary Meeting on 17 December 2018 with the management contract being awarded to Belgravia Health and Leisure Group Pty Ltd. This has provided Council with an opportunity to partner with a new organisation and will see a significant investment in the upgrade of health club equipment and the provision of a new outdoor play and fitness park.

Council's objective for Knox Leisureworks is to provide a broad range of aquatic and non-aquatic fitness, leisure and wellbeing opportunities that are attractive and accessible to the residents of the municipality.

This will require Belgravia Health and Leisure to:

- Provide a broad range of aquatic and non-aquatic fitness, leisure and wellbeing opportunities which are accessible to the residents of the municipality and do not disadvantage any person based on gender, age, culture, disability and economic circumstances;
- Take an active role in assessing and responding to the changing needs of the community and work with Council to ensure that Knox Leisureworks continues to meet community expectations;

- Operate Knox Leisureworks in such a way that is consistent with Knox City Council's Community and Council Plan (2017–2021), Health and Wellbeing Strategy and Leisure Plan;
- Contribute to a stronger community through the provision of social networking opportunities that promote participation in leisure activities; and
- Collaboratively work with Council to promote Council's role and support with the provision of the health and wellbeing activities at Knox Leisureworks.

In summary, ongoing provision of a leisure and aquatic facility in Knox is a high priority from both the community and Council.

Analysis of other leisure and aquatic facilities in Knox and neighbouring municipalities, and the use of these facilities by Knox residents, shows that there is not a need for a new/major regional aquatic and leisure facility within Knox.

Review of the existing site, including a comprehensive condition assessment of plant and equipment as well as the visual structural assessment, showed that the building integrity of Knox Leisureworks is sound. This, along with Council budget considerations, suggests redeveloping and improving the existing facility rather than looking at relocating the facility or building or developing a new facility on the site.

The possible future developments listed within the report will assist the Centre to meet the long-term needs of the community. The introduction of a functional training space, mind/body studio and larger cycling room would improve the offering for health and fitness users and allow for the reconfiguration of the entry/reception area to streamline this and make it more user friendly for both staff and patrons. The proposed development would also replace ageing infrastructure with new facilities that serve multiple uses and deliver best practice in terms of the facilities it offers (i.e. training spaces, community areas, change facilities).

A number of other Melbourne Councils have introduced splash parks, either attached to an existing aquatic and leisure facility or stand alone. Whilst community feedback obtained throughout this process has indicated that this is not a high priority for the Knox community, further investigation could be undertaken. The addition of an accessible interactive children's water play area within the facility and possibly the introduction of an external splash park with family change rooms within the facility or stand alone at another site could improve the aquatic offering for families.

3. CONSULTATION

Community and stakeholder consultation was undertaken between May 2017 and June 2017. A number of methods were used to collect feedback from key groups such as users and non-users of Knox Leisureworks, schools, sporting groups, Council staff, Advisory Groups, YMCA staff, young people and neighbouring Councils. Seven hundred and thirty-nine (739) responses were collected during this time.

The project was also guided by a Project Steering Group consisting of representatives from Leisure, Facilities, City Futures, Finance, Sustainability, Community Wellbeing, Capital Works, and Active Ageing.

4. ENVIRONMENTAL / AMENITY ISSUES

There are no environmental considerations for this report now, however, should a redevelopment occur at the Centre then both environmental and amenity considerations will be taken into account.

5. FINANCIAL & ECONOMIC IMPLICATIONS

The probable redevelopment costs for Knox Leisureworks are discussed in section 3.7 of the Aquatic Future Directions Plan. The financial and economic implications vary dependent on which projects are included / delivered.

Some of the short-term (one to five year) projects include upgrades to the leisure pool with water play, additional family and accessible change rooms and improvements to the outdoor area.

An estimate of renewal expenditure developed by Council's Asset Strategy team is estimated at \$942,000 per annum (averaged over 5 years commencing from 2019-20). This is currently included in Council's Long-Term Financial Forecasting and forms part of the capital works budget.

6. SOCIAL IMPLICATIONS

The provision of aquatic facilities in Knox offers many social benefits and promotes health and wellbeing within the community. These benefits are highlighted within the Knox Community and Council Plan 2017-2021 and the Knox Leisure Plan 2014-2019.

The provision of local swimming pools is a long-established activity of Local Government. It often compliments the suite of other recreational facilities. These facilities often act as community hubs and contribute to the community building and overall wellbeing.

Belgravia Leisure have committed to developing significant access and inclusion activities, which integrate with Council programs. The development program will consider looking at potential partnerships with community groups and facilities (e.g., football clubs and libraries) based on research and focus groups.

7. RELEVANCE TO KNOX COMMUNITY AND COUNCIL PLAN 2017-2021

Goal 6 - We are healthy, happy and well

Strategy 6.1 - Mitigate lifestyle risks such as smoking, risky alcohol consumption and drug use, obesity, lack of physical activity and poor nutrition

Strategy 6.2 - Support the community to enable positive physical and mental health

Goal 7 - We are inclusive, feel a sense of belonging and value our identity

Strategy 7.3 - Strengthen community connections

8. CONFLICT OF INTEREST

Under section 80c of the Local Government Act 1989, officers providing advice to Council must disclose any interests, including the type of interest.

Author – Strategic Planning Co-ordinator - Youth Leisure and Cultural Services, Nicole Columbine-
In providing this advice as the Author, I have no disclosable interests in this report.

Officer Responsible – Co-Manager Youth, Leisure and Cultural Services, Peter Gore - In providing
this advice as the Officer Responsible, I have no disclosable interests in this report.

9. CONCLUSION

The Knox Aquatic Future Directions Plan has undertaken an assessment of aquatic needs for the community and provided a recommended way forward for the existing facility into the future. This will include some short, medium- and long-term development options for the Centre.

Belgravia Health and Leisure Group Pty Ltd will play a major role in partnering with Council to deliver the outcomes of the Plan.

10. CONFIDENTIALITY

There are no items of a confidential nature in this report.

Report Prepared By: Strategic Planning Coordinator – Youth, Leisure & Cultural Services,
Nicole Columbine

Report Authorised By: Director Community Services, Tanya Clark

Attachments

1. Attachment 1 - Knox Aquatic Future Directions Paper **[9.2.1]**

Knox Aquatic Future Directions Plan

Draft report – December 2018



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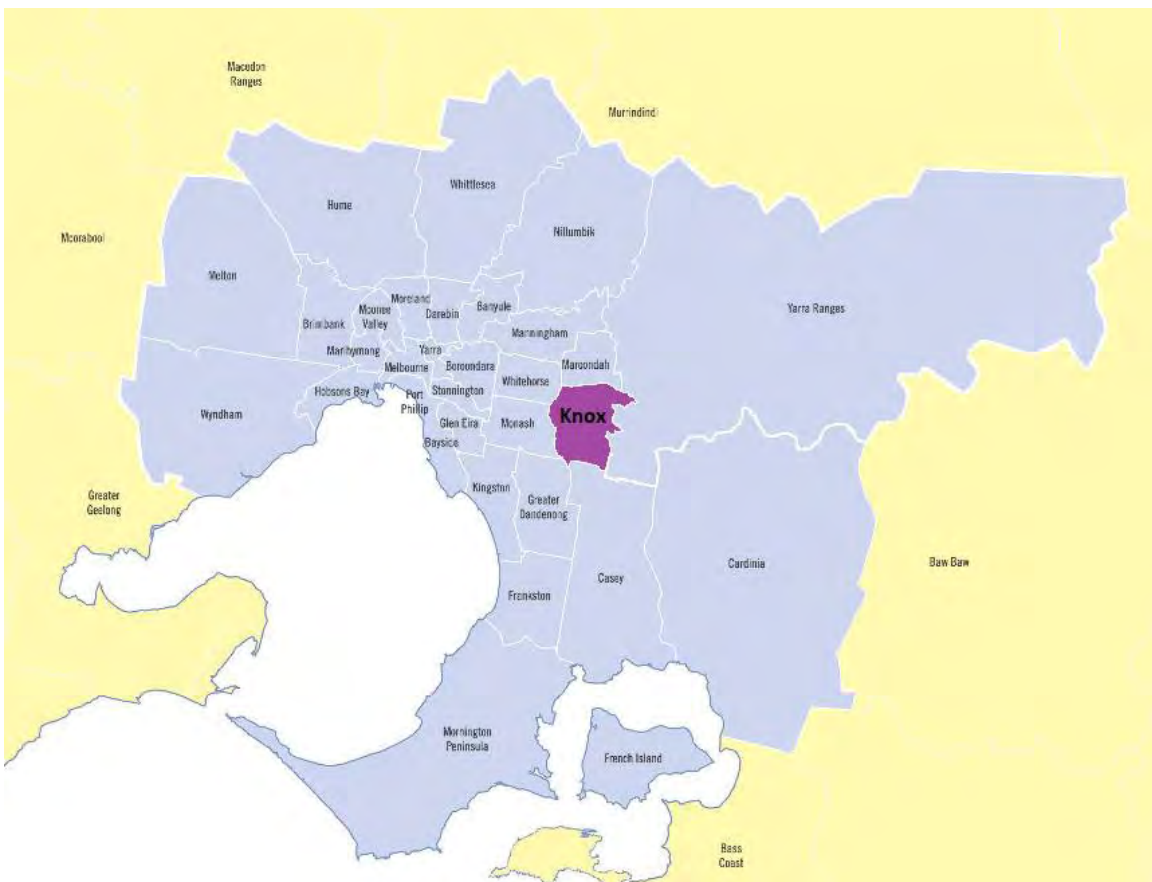
SECTION 1: INTRODUCTION

The City of Knox is located approximately 25kms from the Melbourne GPO. Knox is one of the most populous municipalities in Victoria with just over 157,000 residents.

Knox includes the suburbs of Bayswater, Boronia, Ferntree Gully, Knoxfield, Lysterfield, Rowville, Sassafras, Scoresby, The Basin, Upper Ferntree Gully, Wantirna, and Wantirna South.

Refer to **Figure 1** below for a visual representation of where Knox is located in relation to other metropolitan Councils.

Figure 1: Knox location map



1.1 Project background

This project assesses whether the current mix of facilities, services and infrastructure at Knox Leisureworks will adequately provide for the aquatic health and fitness needs of residents into the future, and will inform the future direction for aquatic provision in the municipality.

It will consider the future needs of residents, any limitations of Knox Leisureworks, new public and private facilities that have been or are being developed in the region, the impact these facilities may have on the future viability of the Knox Leisureworks. It will also look at Councils role in providing aquatic and leisure services and what services may be required to meet the needs of Knox residents in the future.

Knox Leisureworks is Council's indoor aquatic and leisure facility and is located in the northeast of the municipality. Knox Leisureworks was originally built in 1965 as a traditional Olympic outdoor pool and was redeveloped in 1989 and again in 2001 to enclose the facility and enhance the recreation opportunities for the community. In 2010 further improvements were added to include a warm water pool and supporting facilities.

The centre includes a range of leisure and aquatic opportunities in both an indoor and outdoor setting. The indoor section features a 50m heated pool, program pool, warm water pool, spa, leisure pool with beach entry, 80m fun slide, gymnasium, program rooms, crèche, cafeteria and professional offices. The outdoor area features a 25m pool and toddler's pool. The centre also supports a separate pavilion, which is predominately used by the Boronia Swim Club.

The Centre is operated by the YMCA Victoria (YMCA) under a contracted arrangement with Council which expires in 28 February 2019. As part of the contract the YMCA provide a variety of wet and dry programmed activities, aquatic education, membership support services and casual recreation opportunities.

Council has spent \$3,921,884 on renewals and upgrades at the centre over the past six years, and this is expected to increase over the coming years due to the age of the centre. The building renewal investment is anticipated to be in excess of \$2 million over the next five years. This amount does not include the anticipated increase in maintenance.

1.2 Project methodology

The following tasks were undertaken in the preparation of this report:

- Review of relevant strategic Council documents;
- Review of previously prepared facility condition audit;
- Review of relevant local and regional demographic and participation data;
- Review of local competitors and other providers of aquatic and leisure services to understand existing provision;
- Consultation with a broad range of community stakeholders; and
- Benchmarking with surrounding Councils to understand their future direction for aquatics

SECTION 2: FINDINGS FROM ISSUES PAPER

This section of the report provides an overview of findings from the Issues Paper.

2.1 Strategic context

The Knox Leisure Plan identifies that Knox residents are more likely to be overweight or obese (55.5% compared to 49.8% for Victoria) and that swimming was the second most popular activity in Knox.

Two key focuses of this plan were *'planning and developing leisure and sporting facilities including indoor facilities such as leisure centres'* and *'addressing barriers that prevent people from being physically active and key motivators for participation'*.

A number of focus areas and key objectives from Councils other strategic documents support the provision of aquatic and leisure services for residents. These include:

- *'Improve health and wellbeing factors and mitigate lifestyle risks such as...obesity, lack of physical activity and poor nutrition through a range of services, support, infrastructure and partnerships'* (Knox City Plan and Knox Integrated City Strategy);
- *'Provide opportunities for the community to access unstructured sport and leisure activities' and 'provide services and community infrastructure which support sporting, recreational, cultural and leisure activities and encourage greater participation'* (Knox Community and Council Plan);
- *'Promote accessible opportunities to participate in leisure and recreational activities through provision of public infrastructure and support to sporting and leisure groups in Knox'* (Knox City Plan);
- *'Ensure the municipality is responsive to people at all stages of life (child-friendly, youth-friendly, aged-friendly) by developing policies, plans, services and infrastructure that recognise the range of needs that arise across the lifespan' and 'enabling people in Knox to participate in community life by providing high-quality infrastructure and public spaces and access to services and facilities'* (Knox Integrated City Strategy);
- *'Embed consideration of the needs of people with disabilities in the development, design and delivery of Council and community infrastructure projects'* (Access & Inclusion Plan); and
- *'Increase access to and participation in recreation and leisure'* (Youth Strategic Plan).

2.2 Population and demographic overview

Knox City Council's population is projected to increase by 25,280 people by 2036, which is an increase of 15.8%. This growth is consistent with population growth projections for the Eastern Metropolitan Region of Melbourne (EMR) (16.2%).

Table 1: Population projections 2016-2036 – municipal level

	Population projections				
	2016	2021	2026	2031	2036
Knox City Council	159,541	167,694	174,008	179,490	184,821
Eastern Metropolitan Region**	1,071,958	1,118,956	1,156,281	1,192,235	1,229,014
Greater Melbourne Capital City	4,623,137	5,078,373	5,530,922	5,982,778	6,435,085
Victoria	6,053,354	6,598,361	7,147,979	7,701,106	8,237,607

Source: forecast.id.com.au/knox

* Eastern Metropolitan Region combines the LGA's of Boroondara, Knox, Manningham, Maroondah, Monash, Whitehorse and Yarra Ranges

Knox data in this section has been obtained from profile.id.com.au/knox while data for the EMR has been sourced from profile.id.com.au/knox and Victoria in Future 2016.

2.2.1 Gender profile

In contrast to the EMR, Knox had a very similar proportion of female residents to male residents in 2016 (50.8% female and 49.2% respectively, compared with 50.9% and 49.1%).

2.2.2 Age profile

The largest growth in Knox is projected to be amongst residents aged 70 years and over. In 2016, 9.9% of the Knox population were in this age category. This is expected to increase to 14.0% by 2036 (from 15,871 to 25,959, an additional 10,088 residents).

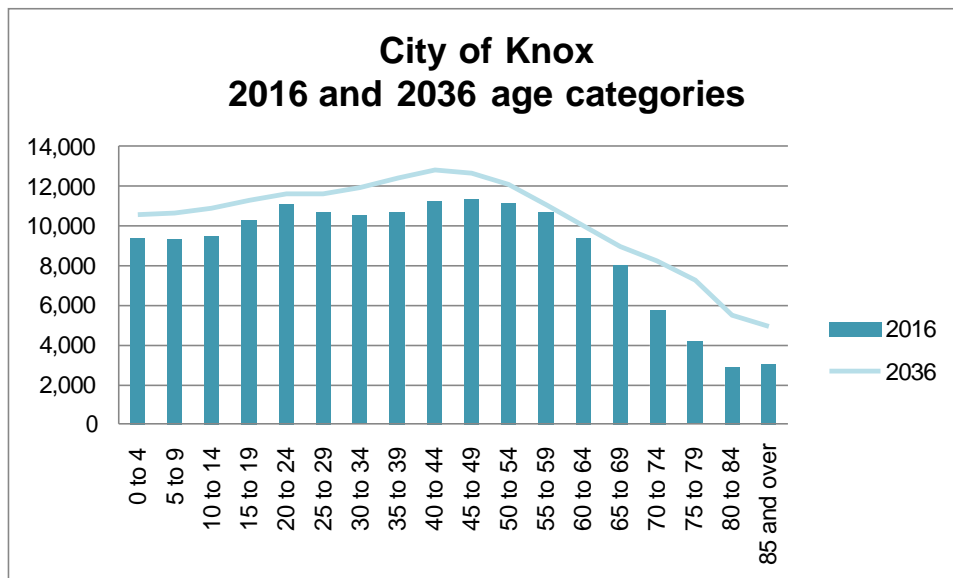
The next largest growth is in the 35 to 44 year old age range, increasing by 14.9% (an additional 3,080 people) to make up 13.7% of the overall population.

Another strong area of growth is in the 0 to 14 year old age group with an additional 3,888 children (13.7% growth) projected in Knox across these three age brackets (0 to 5 years, 6 to 10 years and 11 to 14 years).

The lowest growth is in the 20 to 29 year old age group with just an additional 1,412 people projected between 2016 and 2036 (6.5% increase).

With the ageing nature of the Knox population (36.9% of the population expected to be over 50 by 2036) will be an increased need for targeted programs for this age group. Access to aqua/swimming programs, warm water, older adult exercise classes and opportunities for older adults to have social interactions will be a key to continued older adult engagement in aquatic and leisure activities. Providing both age and access appropriate facilities will be a key determinant in being able to maximise attendance for this group in the future.

The graph on the following page provides a breakdown of 2016 age profiles for Knox with 2036 projection population data highlighted.

Figure 2: Forecast age structure for Knox 2016 and 2036

2.2.3 Need for assistance with core activities

With the exception of Monash, Knox had the highest percentage of people in the EMR aged 65+ with a severe and profound disability living in the community (12.6%)¹.

2.3 Existing Council facility provision

2.3.1 Facility attendance

Six-year data from 2011/12 to 2016/17 was collected across a range of areas with key findings below:

- Overall attendances have fluctuated but have decreased since a peak in 2012/13 and were 3% lower in 2016/17. This decrease could possibly be attributed to the increased number of private health and fitness providers over that time with health and wellness memberships decreasing by 6%;
- Knox Leisureworks had a higher number of total visits per year in 2016 than the CERM average for metropolitan Group 6 facilities (indoor and outdoor) which was 452,070 (115,605 additional visits). It also had a larger catchment population than CERM (114,077 compared to 101,085);
- Knox Leisureworks had a slightly lower number of total members than CERM (2,167 compared to 2,209) and a higher than average percentage of aquatic members compared to the CERM average (31% compared to 19%). Membership visits made up 36% of total centre attendances; and
- Learn to swim membership has shown 11% growth over this period of time despite a number of private learn to swim businesses starting up within a 5km catchment of the Centre.

¹ Inner East Primary Care Partnership - Health and Wellbeing needs of older people (January 2017)

2.3.2 Renewal and capital costs

Council has spent \$3,921,844 (an average of \$560,269) on renewal and capital at Knox Leisureworks between 2011/12 and 2016/17.

Of the total amount over the seven-year period, only \$926,000 was on upgrades to the centre (\$128,000 for accessible change room in 2013/14, \$48,000 for UV for the leisure pool in 2015/16 and \$750,000 for a change room upgrade in 2017/18), with the remaining \$2,995,844 being on renewing the existing facility (an average of \$427,977 per year).

The cost per year to maintain and renew the centre (excluding capital improvement) has been increasing significantly. This trend is expected to continue as the centre ages further.

2.3.3 Condition assessment

Council commissioned a condition assessment in 2016 by Calibre Consulting to undertake a Pool Condition Assessment to identify the condition of the pools and operating equipment, damage/defects and items of interest that were observed during the inspection.

Items were prioritised as per **Table 4** with priority 1 items requiring immediate attention, priority 2 items to be worked into upcoming works schedules and priority 3 items to be monitored as part of ongoing management practices.

Table 2: Description of priority items from Calibre Consulting Pool Conditions Audit

PRIORITY	DESCRIPTION	RECOMMENDED ACTION
PRIORITY 1	Item poses a hazard to be pool users	Immediate action recommended
	Item likely to deteriorate rapidly or result in subsequent damage to pool structure or plant equipment	
PRIORITY 2	Item unsightly or poor condition, however poses no risk to pool users	Item requires consideration and planning for future work. Recommend item be addressed as soon as practicable
	Item unlikely to deteriorate substantially in the next 12 months	
	Item does not result in any subsequent damage to other elements of the pool	
PRIORITY 3	Item in fair to good condition and poses no health risk pool users	Ongoing management and monitoring of item recommended
	Item unlikely to deteriorate in the next 24 months	
	Item does not result in any subsequent damage to other elements of the pool	

The items listed below were identified as priority 1. These items are all expected to be completed by the end of 2018/early 2019:

- Damaged 50m filter modular units - one or more of the laterals within the filter unit/units is broken resulting in sand returning to the 50m and program pools. It is recommended that the broken filter/filters be repaired as soon as practicable;
- Leisure pool water features - it was advised on site that none of the water features within the leisure pool are currently functioning. It is recommended that a contractor be appointed to investigate the cause of the equipment failure and provide a cost estimate to return them to service;
- Indoor spa - as detailed below, both the indoor spa pool and plant equipment is in poor condition and requires rectification works as soon as possible:
 - Spa filter - it was advised that one of the spa filters was taken off line a number of years ago due to the discovery of a crack. The broken filter should be replaced as soon as

possible to ensure that required water turnover rates in accordance with health requirements are achieved. We recommend that at the same time, the automated backwash system be removed and replaced with manual valves;

- . Spa UV system - it was advised that the spa UV system has severe corrosion and has been taken offline. The UV system should be replaced as soon as possible to ensure water treatment in accordance with health requirements is achieved;
- . Multiple spa jets are not operating; and
- . Spa pool - the spa pool finishes are in poor condition with cracked and damaged tiles, corroded fittings and calcium deposit build up on the handrails. Given the poor condition of the spa, it is recommended that the entire spa be retiled and all hand railing be removed, repolished and reinstated
- As detailed within the report, all items identified as potential hazard to pool users should be actioned as soon as possible to mitigate exposure of Council by these risks. This includes:
 - . Cracked and broken tiles to the outdoor toddler pool;
 - . Concrete trip hazards in the concourses surrounding the outdoor toddler pool;
 - . Sharp edges on tiling to the 50m pool;
 - . Corroded hand railing between the main 50m pool and ramp; and
 - . Osmosis damage to the water slide flume

The audit also highlighted the following key issues:

- The 50m pool pumps are four years beyond their expected lifespan (these are expected to be replaced by the end of 2018/early 2019);
- The leisure pool feature pumps are three years beyond their expected lifespan (these are expected to be replaced by the end of 2018/early 2019);
- The underdrain's servicing the 50m pool are damaged and require replacement (est. cost \$320,000);
- The outdoor pool is operating at a reduced capacity due to its aged design (i.e. the maximum depth is 0.8m) and the heating unit has been decommissioned due to its age;
- The filter cells servicing the outdoor 25m pool are 46 years old. The expected lifespan of this type of filter cells is 40 years; and
- The centre's air handling unit is operating over its capacity as well as being beyond its expected lifespan.

Table 3 on the following page provides a summary of estimated costs resulting from the audit.

Table 3: Cost estimate summary from Calibre Consulting Pool Conditions Audit

COST ESTIMATE SUMMARY			
LOCATION	PRIORITY 1	PRIORITY 2	PRIORITY 3
50m and Program Pool	\$ 52,000	\$ 523,950	\$ 69,850
Leisure Pool	\$ 2,000	\$ 14,800	\$ 183,450
Spa Pool	\$ 72,000	\$ 6,900	\$ 61,500
Waterslide	\$ -	\$ 32,000	\$ 7,500
Warm Water Pool	\$ 1,500	\$ 35,000	\$ 50,600
25m Pool and Toddler Pool	\$ -	\$ 177,000	\$ 24,550
Main Boiler Room	\$ -	\$ 33,800	\$ 88,600
TOTAL	\$ 127,500	\$ 823,450	\$ 486,050

2.4 Facility catchment for Knox Leisureworks members

An analysis of existing memberships for Knox Leisureworks indicates that the membership base resides across 91 different suburbs with 85% of members being located within Knox and another 6% in Maroondah.

Refer to **Figure 3** on the following page for a catchment map.

2.5 Competitor analysis

There are 34 health and fitness facilities within a 5km radius of Knox Leisureworks (as the crow flies, by road this equates to a 13.5km radius). This radius was chosen as this is generally the distance that people may be happy to travel for health and fitness facilities. People may choose to travel further to a Centre if it is close to work, if friends attend an alternate Centre, if it offers something specific that they are looking for that can't be found closer or if they are unhappy with the centre/s close to them.

Aquanation is the only major aquatic and leisure Centre within the 5km radius that is a direct competitor to Knox Leisureworks with the other facilities being private gyms and personal training studios.

There are seven existing learn to swim competitors within a 10.8km of Knox Leisureworks. As with health and fitness, Aquanation is the only competitor in the 5km radius that operates out of a large aquatic and leisure centre, offering the benefits of enabling children to use the pool at the Centre when they are not swimming. All of the others are private swim schools.

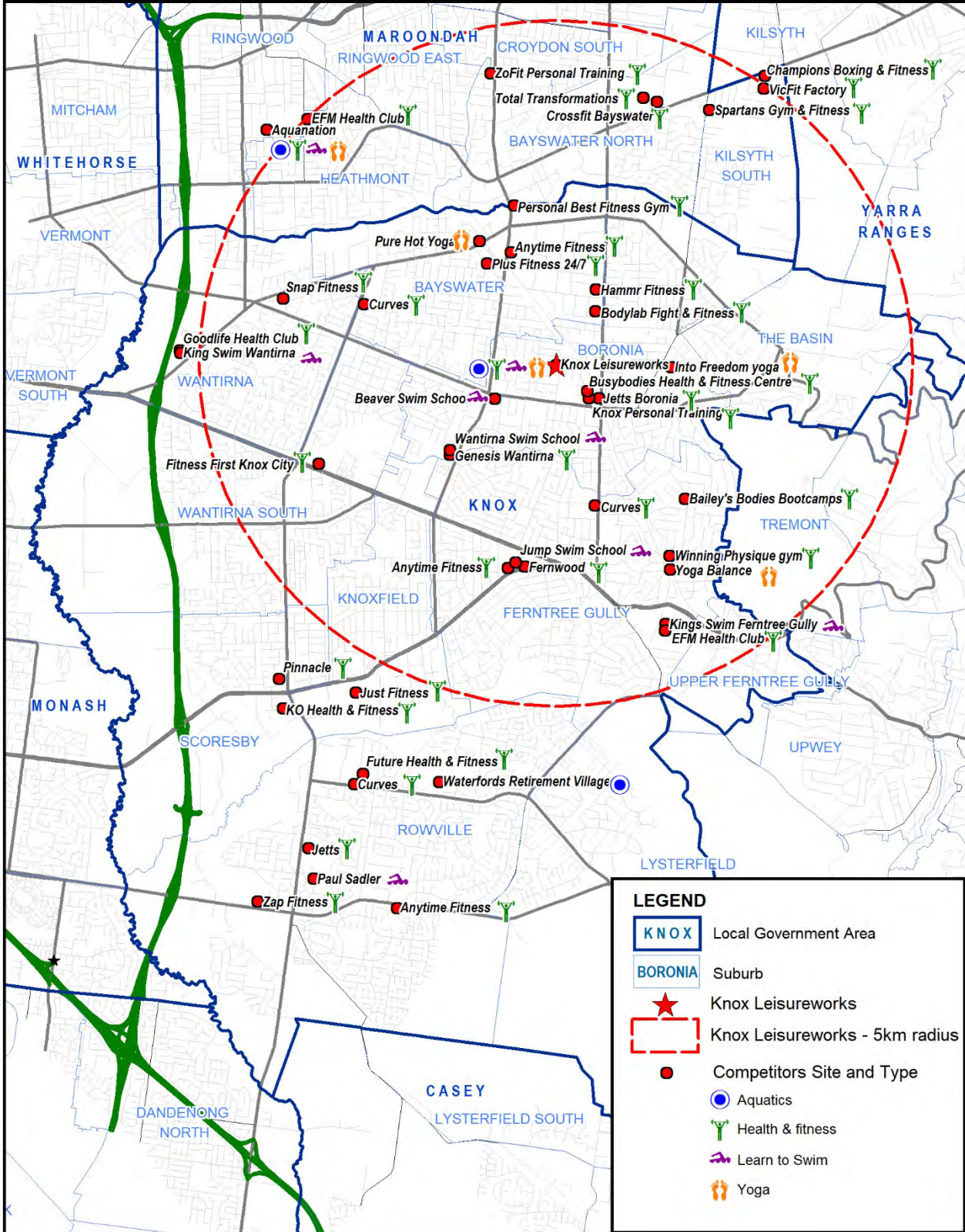
There are four other facilities that offer yoga within an 8km radius of Knox Leisureworks, three of which are dedicated yoga studios and the other one is Aquanation.

Refer to **Figure 4** on the following page for a competitor map.

KNOX AQUATIC FUTURE DIRECTIONS PLAN

Figure 4 - Competitors for Knox Leisureworks

DISCLAIMER: While care has been taken in the production of this map, the publishers do not accept responsibility for any errors or omissions.
 NOTE: Spatial data was provided by the Maroondah City Council.



2.6 Regional facility provision

A postcode analysis was undertaken for members and learn to swim members for aquatic and leisure facilities in surrounding municipalities. The analysis found that 4,023 Knox residents were members or learn to swim members at centres in other municipalities, with the majority of them being Monash Aquatic and Recreation Centre (2,630), followed by Aquanation (900), Aquahub (367), Aqualink Nunawading (92²) and Dandenong Oasis (34).

This means that nearly as many Knox residents are members of aquatic and leisure centres in other municipalities as they are at Knox Leisureworks (4,023 compared to 4,473). This could be due to proximity (close to work) or because they prefer the offering at these centres.

This does not include casual usage of these facilities or membership and attendance at private facilities within Knox as this data was not available.

According to data provided for CERM in 2016, Knox Leisureworks had a catchment of 114,077. Based on population projections for Knox and the Eastern region this could be expected to increase to approximately 131,000 by 2036, assuming the centre remains in its current location.

Population projections for Knox indicate that there will be 184,821 residents by 2036, with a proportion of these residents not currently catered for by Knox Leisureworks due to distance.

According to Aquatics and Recreation Victoria's (ARV) Indoor Aquatic & Recreation Facility Development Guidelines, this catchment in isolation would warrant a regional centre which would include extensive and varied program water and attractions, a 50m pool and separate warm water pools, wellness/health club and extensive program room inclusions and complementary services and amenities, crèche and food and beverage. These guidelines should be considered in line with the provision of other aquatic and leisure facilities that cater to the catchment, and given the information presented in this section it is not believed that a regional facility is necessary in Knox.

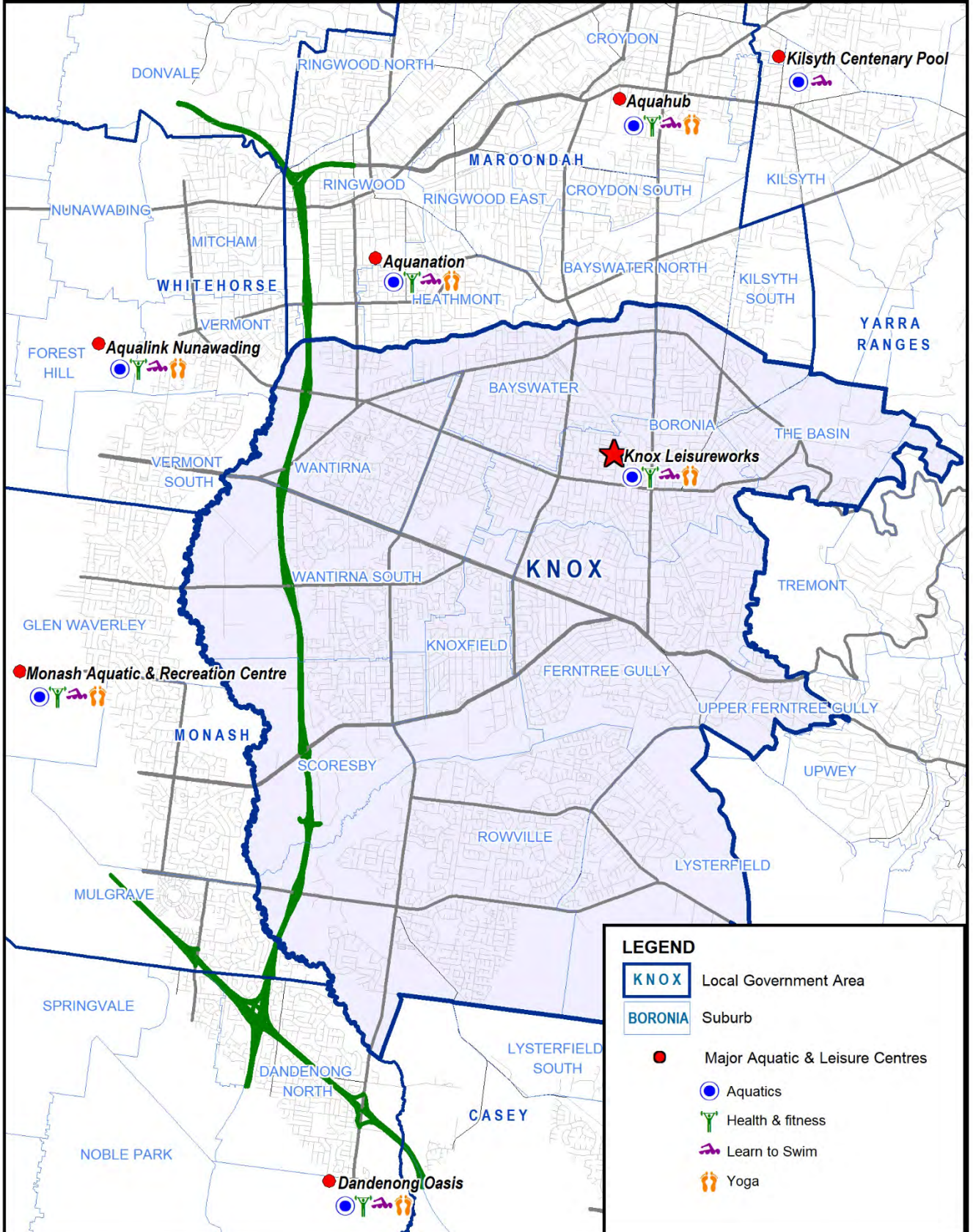
Refer to **Figure 5** on the following page for a map of regional facilities.

² This figure is only centre memberships, learn to swim membership data was not available.

KNOX AQUATIC FUTURE DIRECTIONS PLAN

Figure 5 - Major Aquatic and Leisure Centres

DISCLAIMER: While care has been taken in the production of this map, the publishers do not accept responsibility for any errors or omissions.
 NOTE: Spatial data was provided by the Maroondah City Council.



2.7 Consultation findings

Community and stakeholder consultation was undertaken between May and June 2017. A number of methods were used to collect feedback from key groups such as users and non-users of Knox Leisureworks, schools, sporting groups, Council staff and Advisory Groups, YMCA staff, young people and neighbouring Councils. 739 responses were collected during this time.

A summary of key consultation findings includes:

- The centre is currently meeting the needs of 65% of users. Feedback for improvement from the other 35% included the need for improved water play, modernizing the facility, the condition and temperature of the change rooms and improved cleanliness (which largely related to the condition of the change rooms and sand on the bottom of the pool);
- There is a current demand for additional family and accessible facilities at the centre;
- Increased accessibility is a priority;
- There is a desire for additional water play and interactive area for children;
- The outdoor pools and outdoor area are underutilised;
- The warm water pool is highly valued and well utilised;
- The 50m pool is very busy during peak times but there is generally good availability outside of these times;
- The program pool and leisure pools are heavily utilised for swim lessons during certain periods but they have capacity to grow the swim program;
- The layout of the centre is not ideal and does not lend itself to efficient use and operation of the centre with some areas becoming very congested at times and others perceived as being difficult to access;
- There is a desire for better/upgraded/more modern facilities;
- There is likely to be a future need for additional group fitness spaces for wellness programs and larger cycling room; and
- A need for a new entry/reception area and additional office space.

2.8 Future aquatics provision

2.8.1 Benchmarking

Benchmarking with surrounding Councils was undertaken with key findings being:

- Monash has plans to redevelop the Oakleigh Recreation Centre to include increased stadium and gymnastics facility but the impact to health and fitness was unknown;
- Dandenong is undertaking a Feasibility Study for Dandenong Oasis. Although there was no clear direction on the outcome of this study at the time of writing, and therefore any impacts on Knox residents, relocation of a major aquatic Centre was being investigated as part of this project;
- Yarra Ranges is in the process of undertaking an Aquatics Strategy;

- Aqualink Nunawading will have an upgrade at some stage but it is unknown whether the facility mix will change; and
- Casey is planning to do an Aquatic Strategy in 2018/19.

Results of the benchmarking show that there could be changes in surrounding LGA's that will impact on the aquatic and leisure provision for Knox residents, with the most likely being a possible increase in provision for Rowville residents, depending on the location and offering of the proposed new aquatic and leisure centre in the City of Greater Dandenong.

2.8.2 Key findings

The research and consultation component of the project has identified a number of key findings. These findings form the issues and opportunities section of the report and are as follows:

- Knox Leisureworks is a highly valued community facility that attracts more than 500,000 attendances each year. The Centre runs a large number of programs that caters for a broad range of different ages and demographics. The centre helps to improve the health and wellbeing of Knox residents, which is a key priority of Council, being referenced in a number of Councils strategic documents;
- The Centre is currently meeting the needs of 65% of users. Upgrades to the change rooms and replacing the pool pump in 2018/19 will help to meet the aquatic needs of some of the other 35% of people that commented on the condition and temperature of the change rooms and improved cleanliness (which largely related to the condition of the change rooms and sand on the bottom of the pool);
- The outdoor pools and outdoor area in general are underutilised, only being used on very hot days by a small number of people due to the pool temperature and depth of the pool. Opening these pools to the public each year comes at a significant cost to Council. Alternate use of this space could increase usage of these areas and reduce Councils cost to operate the Centre. Thomastown Aquatic and Recreation Centre is an example of a Centre that converted their outdoor area to include water play, playground and bbq area. This area is heavily utilised;
- The Centre is ageing and has an increasing need for significant renewal and capital money to be spent to maintain the facility;
- Community expectations about the facilities included at, and the standard of, an aquatics and leisure Centre have increased significantly over the past 10 years. In its current form Knox Leisureworks is not meeting these expectations for a proportion of current users and community members;
- Although the catchment area warrants a regional facility according to ARV's Indoor Aquatic & Recreation Facility Development Guidelines, the close proximity and inclusion of significant attractions (waterslides at Aquanation and wave pool at Monash Aquatic and Recreation Centre) of Aquanation and the Monash Aquatic and Recreation Centre means that there is not a need for a regional aquatic and leisure facility in Knox. Council should be mindful of duplicating these features which come at a high capital and operational cost. The current feasibility process for Dandenong Oasis and subsequent redevelopment of this facility, being Dandenong's regional facility, could also see significant water attractions at their new facility;

- There is a need for increased water play for children. Given the number of new and upgraded aquatic facilities in Melbourne that have water play areas and attractions, there is a desire by the community that Knox Leisureworks provide a more interactive area to engage children;
- Although Knox Leisureworks is not centrally located, there are a number of other aquatic and leisure facilities that are helping to meet the needs of Knox residents. These include major aquatic and leisure centres in surrounding municipalities (with particular reference to Monash and Maroondah) and private health and fitness and learn to swim providers within Knox and the catchment area for the Centre. 58% of members and 34% of learn to swim members at Monash Aquatic and Recreation Centre are Knox residents who live in Ferntree Gully, Rowville, Scoresby and Lysterfield;
- The 50m pool is very busy from 6.30pm to 8pm Monday to Thursday nights with only two lap lanes available with only two lap lanes available during this time. It is also quite busy with school bookings during the day in Term 1 and Term 4 but apart from these times there is generally good availability;
- The warm water pool is highly valued and well utilised. This pool has regular bookings but always has lanes available to the general public. Going forward with the significant increase in older adults projected in Knox (an additional 12,890 people over the age of 50) may mean that additional warm water pool space becomes a future consideration;
- The program pool and leisure pools are heavily utilised for swim lessons during certain periods but they have capacity to grow the swim program to 3,000 (from 2,237). Given the number of private competitors currently it is not likely that additional space for swim lessons will be required;
- Consultation identified a current demand for additional family and accessible facilities at the Centre;
- The layout of the Centre is not ideal and does not lend itself to efficient use and operation of the Centre with some areas becoming very congested at times and others perceived as being difficult to access;
- The long-term consideration for additional health club space should be assessed in line with the number and mix of other health and fitness facilities in the catchment at the time;
- There is likely to be a future need for additional group fitness spaces for wellness programs and larger cycling room;
- The need for a new entry/reception area and additional office space; and
- A number of other Melbourne Councils have introduced splash parks as a community attraction, either attached to an aquatic and leisure Centre, or more recently as a standalone facility. This may be something Council would like to consider going forward to provide aquatic play at Knox Leisureworks and/or in another area of the municipality.

SECTION 3: AQUATIC FACILITIES OPTION

ASSESSMENT

This section of the report looks at future aquatics provision for the municipality that will best meet the needs of all residents and is in line with Council priorities.

3.1 Provision criteria

The following criteria has been developed to assess the range of different development possibilities. The criteria should be used to determine the priority for future provision of facilities and services with any future development being one that best meets the following criteria:

6.2.1 Meeting long term sustainability

- Consistency with the Council's main aims in aquatic facility provision;
- A facility that minimises competition between Knox Leisureworks and existing or proposed facilities;
- The capital cost of the facility is within Council's budget tolerance;
- Council can demonstrate capacity to provide ongoing ability to fund renewals and capital replacement.

6.2.2 Diversifying and maximising use and participation

- Facilities provided foster use from infants to older adults and provide a range of different facilities and services;
- Facilities that will maximise use of a range of groups and individuals in the community;
- Provides improved facilities provide equal and equitable access to services and facilities for all.

6.2.3 Accessible design and efficient functionality

- Adequately addresses any identified site constraints;
- Incorporates Universal and Environmentally Sustainable Design practices;
- Design considers the practicalities and efficiencies of management and operation.

3.2 Likely visitor segments for Knox Leisureworks

The following visitor segments have been identified for Knox Leisureworks through analysis of demographics, review of participation statistics and review of existing user and member data.

- Recreation and leisure users
- Fitness, training and competition users

- Education program attendees
- Health and well-being users

10.6.1 Recreation and leisure users

Recreation and leisure users consist of people of all ages from young children through to older adults. They range from lap swimmers, to occasional pool users, to health club attendees. The market for recreation and leisure users is considerable at most community aquatic and leisure centres and facility provision must cater for, and be flexible to meet, their broad range of needs and interests.

The proposed redevelopment would provide this group with improved accessible interactive children's water play area to attract families to the Centre, additional family and accessible change facilities and a possible outdoor splash park.

10.6.2 Fitness, training and competition

The majority of this visitor segment consists of local swim club members, group fitness users and schools who use aquatic facilities for carnivals and competitions.

It has been determined that current provision for this group is adequate, with use of other existing facilities.

10.6.3 Education program attendees

Education program attendees are predominately swim lesson customers, generally aged between six months and 12 years. Customers attend swim lessons as individuals, with families or as part of larger school groups.

It has been determined through the consultation period that the area currently available for this group should be adequate going forward, due to current capacity and the number of private learn to swim competitors.

10.6.4 Health and well-being users

Those attending the centre for health and wellness programs are generally aged between 20 and 65 and activities consist of warm water exercise and health and wellbeing programs. Sauna attendees are also included within this category.

The proposed redevelopment will increase capacity for this group through the expansion of the warm water pool and inclusion of a dedicated mind/body room for health and well-being classes.

3.3 Facility and service matrix for Knox Leisureworks

A facility and service matrix has been developed for Knox Leisureworks. User types identified in the tables on the following pages have been derived from the *likely visitor markets* presented in **Section 3.2**.

Table 4: Aquatics facility and service matrix – Knox Leisureworks

Component	Service/Program	Target Audience	User Type
AQUATICS AREA			
50m pool	Club usage	Local swimming club (ages 5-55)	Fitness, Training & Competition
		Riviera Triathlon club	Fitness, Training & Competition
	Swim lessons	5 - 12 years	Educational programs
	School LTS	School aged children	Educational programs
	School carnivals	School aged children	Fitness, Training & Competition
	School fun days	School aged children	Recreation & Leisure
	Aqua aerobics	Adults and older adults	Recreation & Leisure
	Lap swimming	12 - 60 years	Recreation & Leisure
	Birthday parties	4 - 13 years	Recreation & Leisure
	Pool inflatable/fun days	4 - 18 years	Recreation & Leisure
	Lane hire	Local groups (10 - 80+)	Recreation & Leisure/ Fitness, Training & Competition
	Recreational use	Babies - 80 years	Recreation & Leisure
Warm water pool	Swim lessons	0 - 5 years	Educational programs
	Rehabilitation programs	13 - 80+ years	Health & Wellness
	General use	13 - 80+ years	Recreation & Leisure
Indoor program pool	Swim lessons	5 - 12 years	Educational programs
	Recreational use	Babies - 12 years	Recreation & Leisure
Accessible interactive water play	Kids play	Birth - 8 years	Recreation & Leisure
Outdoor grass area	Recreational use	All ages	Recreation & Leisure
Outdoor splash park (TBC)	Recreational use	Babies - 12 years	Recreation & Leisure

Table 4: Aquatics facility and service matrix – Knox Leisureworks (cont.)

Component	Service/Program	Target Audience	User Type
Dry Area			
Health club	Teen gym	13 - 16 years	Recreation & Leisure
	Gym memberships	16 - 70 years	Recreation & Leisure
	Casual usage	16 - 70 years	Recreation & Leisure
	Personal Training	20 - 50 years	Recreation & Leisure
	Older adults programs	60 - 80 years	Recreation & Leisure
	Sporting clubs	15 - 60 years	Fitness, Training & Competition
	Disability groups	16 - 60 years	Recreation & Leisure
Group fitness room	Group fitness classes	16 - 55 years	Recreation & Leisure/ Fitness, Training & Competition
	Older adults programs	60 - 80 years	Recreation & Leisure
	Teen classes	13 - 16 years	Recreation & Leisure
	School classes	School aged children	Recreation & Leisure
	Disability groups	16 - 60 years	Recreation & Leisure
	Sporting clubs		
	Wellness programs	20 - 65 years	Health & Wellness
Wellness room	Wellness programs	15 - 80 years	Health & Wellness
	Older adults programs	60 - 80 years	Recreation & Leisure
	Teen classes	13 - 16 years	Recreation & Leisure
	School classes	School aged children	Recreation & Leisure
	Disability groups	16 - 60 years	Recreation & Leisure
Cycle room	Cycle classes	16 - 55 years	Recreation & Leisure/ Fitness, Training & Competition
	Teen classes	13 - 16 years	Recreation & Leisure
	School classes	School aged children	Recreation & Leisure
	Sporting clubs	16 - 60 years	Recreation & Leisure
Meeting room	Community groups	16 - 55 years	Recreation & Leisure
	Training	15 years +	Educational programs
	User groups	16 - 65 years	Recreation & Leisure
	Staff	Adults	Educational programs
	General public	All ages	Recreation & Leisure
Cafe	General public	All ages	Recreation & Leisure
	Birthday parties	4 - 13 years	Recreation & Leisure
Creche	Child care	Babies & young children	Recreation & Leisure
	Training	15+ years	Educational programs

3.4 Review of facility location

Discussions took place to determine whether Knox Leisureworks should be redeveloped on the existing site or relocated to another location within Knox. Given the condition assessment found that the building is structurally sound, there is not a need for a significant regional facility, and Council's budget, the decision was made to look at improvements to the existing facility rather than starting again, either on the same site or an alternate site.

3.5 Site analysis – Knox Leisureworks

Site characteristic	Site analysis comments
Existing site facilities	The site currently houses Knox Leisureworks.
Key existing connections	The key connections for the proposed site include: <ul style="list-style-type: none"> ▪ Boronia West Primary School; and ▪ Tormore Road Reserve.
Zoning	The site is zoned Public Purpose Use Zone 6 (PUZ6).
Estimated land area	Approximately 2.18HA.
Site considerations	<ul style="list-style-type: none"> ▪ Current ground and soil conditions are unknown at this time and may influence design, development and overall costs ▪ There will be an increase in traffic flow and car parking requirements commensurate with increased facility usage. Both the primary school and reserve patrons park in the car park which means that the car park can get very busy during peak times
Planning overlays	There is a design and development overlay as part of the Boronia Structure Plan. The proposed development will not impact the provisions of this overlay.
Overall site capability	The site is capable of providing the necessary facilities and services to house the proposed development option.

Aerial image of the existing Knox Leisureworks site.



3.6 Possible future developments for Knox Leisureworks

An assessment matrix with possible future developments for the site has been developed based on the research and consultation components of the project. The matrix prioritises the development of facility components into 'critical' and 'nice to have' as well as looking at timeframes which have been categorised into 'short term (1 to 5 years)', medium term (6 to 10 years) and long term (more than 10 years).

Table 5: Assessment matrix

Activity area	Facility components	Target markets	Component objectives	Functional relationships	Priority	Timeframe	Other features to consider	Total area (approx)
Indoor aquatic hall	50m pool	Clubs, schools, general public	To provide lane space for clubs, schools and the general public	To remain as is	N/A	N/A	To remain as is	
	Spectator area	Clubs, schools, general public	To provide seating for schools, swim lesson parents and club events	To remain as is	N/A	N/A	To remain as is	
	Warm water pool	Disability groups, physios/health practitioners, older adults, people with injuries	To provide warm water for gentle exercise and rehabilitation	Extension to existing warm water pool	Critical	Medium to long term	Increased warm water space	150sqm
	Program pool	Schools, club/group bookings	To provide an area for exercise/swim lessons	To remain as is	N/A	N/A	To remain as is	
	Leisure pool with water play	Young children and families	To provide an accessible, interactive and fun area to attract young children and families	New water play area to be included in existing leisure pool	Critical	Short term	Water spray and leisure water features to be added	Within footprint of existing pool
	Spa	Older adults, clubs	To provide a hot water pool for social interaction, relaxation and therapy	To remain as is	N/A	N/A	To remain as is	
Outdoor area	Grassed area with shade	Youths, families, adults	To provide an outdoor area for people	Removal of existing outdoor pool and fencing to provide an attractive and usable space	Critical	Short term	Demolish old pools, landscaping, fencing around plant room to open up green space	850sqm
	Outdoor splashpark	Children and families	To provide an accessible, interactive and fun area to attract young children and families	Easily accessible to entrance to centre. Requirement for shade	Nice to have	Short to medium term	Splash park (approx 20 features)	150sqm

Table 5: Assessment matrix (cont.)

Activity area	Facility components	Target markets	Component objectives	Functional relationships	Priority	Timeframe	Other features to consider	Total area (approx)
Health & fitness (existing)	Gym	Teens and adults, health practitioners, disability groups, clubs	To provide an area for cardio and weights	To remain as is	N/A	N/A	To remain as is	
	Group Fitness room	Teens and adults, health practitioners, disability groups, clubs	To provide a multi-use area suitable for classes and other uses	To remain as is	N/A	N/A	To remain as is	
Health & fitness (new)	Functional training space (additional gym space)	Gym users	To provide a space for personal and small group training and functional training	Close proximity to group fitness room	Critical	Short term	Proximity to group fitness room - Increase	150sqm
	Mind/body room	Teens and adults, schools	To provide a dedicated and fit for purpose room for mind/body classes	Close proximity to group fitness room	Critical	Short term		150sqm
	Cycle room	Teens and adults, health practitioners, disability groups, clubs	To provide a dedicated room for cycle classes	Close proximity to group fitness room	N/A	N/A		80sqm
Dry facilities	Creche	Families and groups	To provide a safe and fun environment for children while parents are attending the centre	To remain as is	N/A	N/A	To remain as is	
	Allied Health rooms	Clubs, general public	To provide a range of health services to users of the centre and the broader community	To remain as is	N/A	N/A	To remain as is	
Front of house	Reception/foyer area	All customers	To provide a welcoming area that is easy for users to access the centre	To be close to staff offices, merchandise and café area	Critical	Short term	Remove spin room to reconfigure existing area	
	Staff offices	Facility staff	To provide adequate space for facility staff to work	For health and fitness staff to be located near near group fitness room	Critical	Short term	Location TBD	120sqm
	Café/seating area	Customers and staff	To provide an area that offers seating for users and encourages socialisation	To remain as is	N/A	N/A	To remain as is	

Table 5: Assessment matrix (cont.)

Activity area	Facility components	Target markets	Component objectives	Functional relationships	Priority	Timeframe	Other features to consider	Total area (approx)
Amenities	Male and female change rooms	General public	To provide an adequate number of male and female change rooms	To remain as is	N/A	N/A	To remain as is	
	Family change rooms	Families	To provide an adequate number of family change rooms	Close proximity to program pool	Critical	Short term	Convert office and treatment room into change rooms	
	Accessible change rooms	People with a disability and families	To provide an adequate number of accessible change rooms	Close proximity to warm water pool	Critical	Short term		

3.7 Probable development costs for Knox Leisureworks

Probable development costs have been prepared based on a desktop review of existing plans. It should be noted that a site visit was not undertaken and all costs included in this section are indicative and exclude allowances for CPI adjustments, GST, design/documentation, builder's preliminaries, builder's margin and supervision. They are based on 2018/19 costs.

Table 6: Probable development costs for Knox Leisureworks

Component	Timeframe	Approx cost	Comments
Leisure pool with water play	Short term	\$1-2M	Depending on the number of water features
Additional family and accessible changerooms	Short term	\$200k	Convert office and treatment room to change rooms
Grassed area with shade	Short term	\$500k	Remove outdoor pools and fencing, shade and basic landscaping
Redesign entry/reception area	Short to medium term	\$250k	Assumes that the cycle room is moved which is dependent on new health and fitness space
Additional health and fitness space (including functional training, mind/body room and cycling room)	Short to medium term	\$2M	Assumes that the cycle room is moved to enable reconfiguration of reception/entry area and that the building is extended for these new rooms near the back of the existing group fitness room
Additional office space	Short to medium term	\$300k	Moving assessment rooms from gym into new health and fitness space, moving the doors to the aquatic area or putting in additional office space in the new health and fitness area
Outdoor splash park	Short to medium term	\$1.2M	This includes a splash park with approximately 20 features.
Additional warm water	Medium to long term	\$3M	Extension to existing warm water pool to the north

SECTION 4: AQUATIC FUTURE DIRECTION

FINDINGS

Ongoing provision of a leisure and aquatic facility in Knox is a high priority from both the community, and Council.

Analysis of other leisure and aquatic facilities in Knox and neighbouring municipalities, and the use of these facilities by Knox residents, shows that there is not a need for a major regional aquatic and leisure facility within Knox.

Review of the existing site, including a comprehensive condition assessment, showed that the structural integrity of Knox Leisureworks is sound. This, along with Council budget considerations, suggests redeveloping and improving the existing facility rather than look at relocating the facility or building a new facility on the site.

Redevelopment of this facility will help Council to achieve a number of their strategic priorities such as *“improve health and wellbeing factors and mitigate lifestyle risks such as...obesity, lack of physical activity and poor nutrition through a range of services, support, infrastructure and partnerships”* (Knox City Plan and Knox Integrated City Strategy), *‘planning and developing leisure and sporting facilities including indoor facilities such as leisure centres (Knox Leisure Plan)’*, *‘provide services and community infrastructure which support sporting, recreational, cultural and leisure activities and encourage greater participation’* (Knox Community and Council Plan), *‘ensure the municipality is responsive to people at all stages of life (child-friendly, youth-friendly, aged-friendly) by developing policies, plans, services and infrastructure that recognise the range of needs that arise across the lifespan’* and *‘enabling people in Knox to participate in community life by providing high-quality infrastructure and public spaces and access to services and facilities’* (Knox Integrated City Strategy).

The possible future developments listed will help the centre to meet the long term needs of the community. The addition of an accessible interactive children’s water play area, possible outdoor splash park and additional family change rooms will improve the offering for families, which was one of the key themes throughout consultation.

Increasing the size of the warm water pool and building additional accessible change rooms will help to cater for the increasing ageing population as well as rehabilitation and people with disabilities.

The introduction of a functional training space, mind/body studio and larger cycling room will improve the offering for health and fitness users, and will allow for the reconfiguration of the entry/reception area to streamline this and make it more user friendly for both staff and patrons.

The proposed development will also replace ageing infrastructure with new facilities that will serve multiple uses.

The removal of the outdoor pools will provide significant cost savings to Council and provide an additional area for the community to meet and enjoy hence improving their overall wellbeing.

9.3 Guidelines for Developing Sports Facilities Policy (formerly Sporting Reserve Facility Development Guidelines Policy)

SUMMARY: Team Leader Leisure Development – Daniel Clark

Council’s Guidelines for Developing Sports Facilities Policy exists to provide Council, and the community sporting groups which tenant its facilities, with a standard approach towards sporting reserve facility development. The update of this policy seeks to simplify hierarchical rankings, update sporting facility elements to reflect published standards from state sporting bodies, and address gaps, which exist in the current policy, which was last updated in October 2014.

RECOMMENDATION

That Council:

- 1. Notes the proposed changes to the updated Guidelines for Developing Sports Facilities Policy attached; and**
- 2. Endorses the updated Guidelines for Developing Sports Facilities Policy attached.**

1. INTRODUCTION

Council’s Guidelines for Developing Sports Facilities Policy exists to provide Council and the community sporting groups, which tenant its facilities with a standard approach to sporting reserve facility development. The policy provides sizing, category, quality, and quantity recommendations for various elements both within sporting pavilions and upon sportsfields.

Last updated in October 2014, under the previous title of Sporting Reserve and Facility Development Guidelines Policy, the review of this policy was originally set to occur in 2017/18 however was put on hold until completion of the BAMP Review process last year. The review process has comprised of six stages, including:

- Leisure Services’ review of existing policy.
- Consultation with internal Council departments.
- Benchmarking with other councils.
- Consultation with sporting clubs.
- Consultation with state sporting bodies.
- Policy update.

The updated version of the policy (Attachment 1) incorporates a number of proposed changes and additions, which have been made to ensure Council’s standards remain consistent with state sporting body standards, are easy to understand and implement, and are inclusive of all sporting facilities where tenant groups are placed on seasonal or annual tenancy agreements.

2. DISCUSSION

Following the policy review process outlined above, in Section 1, nine major changes have been identified and are now proposed to be included within the updated policy. These changes, and the justification for each, are listed below:

1. Renaming of the Policy

The policy has been renamed to the Guidelines for Developing Sports Facilities, this better reflect its purpose and to improve understanding within the community. Anecdotal feedback received in the past has noted confusion surrounding the former title, Sporting Reserve and Facility Development Guidelines Policy.

2. Consolidation of Hierarchal Classifications

In previous versions of the policy, numerous reserves had inconsistencies with classifications where the hierarchy level for the sportsfield and pavilion at the reserve were different (i.e., a reserve would have a municipal pavilion and a local sportsfield). This caused great levels of confusion with the tenant sporting groups, officers, and the wider community. It is proposed that the policy now streamlines these classifications to ensure all elements within the reserve are consistent and meeting the requirements of the nominated standard (i.e., a reserve will have a municipal pavilion and a municipal sportsfield).

3. Rewording of Regional, Municipal, and Local Level Facilities Classifications

In addition to the consolidation of hierarchal classifications, the definitions of the three tiers have also been updated. The definitions now note the level of sport expected to be played at these respective facilities, the predominant catchment zone of participants, and information relating to crowd expectations and spectator needs.

4. Addition of Sportsfield and Pavilion Standards for Athletics Facilities

There are two athletics facilities within the municipality and they are vastly different in nature. In order to differentiate between the purposes of each site and to ensure community expectations are managed responsibly, standards for athletics facilities have been developed and included.

5. Addition of Sportsfield Standards for Baseball/Softball Facilities

Pavilion standards have historically been included within the policy for baseball and softball facilities, however sportsfield standards relating to diamonds and outfielders have not. To ensure consistency and completeness, sportsfield standards have now been included.

6. Removal of Sportsfield Standards for Lacrosse Facilities

Since the Knox Lacrosse Club ceased operation at the end of the 2014 Winter season, no lacrosse clubs have expressed an interest in using a Council facility. Further, recent discussions with Lacrosse Victoria officers suggests that creation of a new club within Knox is unlikely to occur in the foreseeable future. As such, the standards for lacrosse have been removed.

7. Amendment of Sportsfield Standards for Netball Facilities

Similar to hockey fields, bowling greens, golf courses, and BMX/car tracks, netball facilities are considered to be specialty facilities, which are purpose-built for particular sport activities. Furthermore, since the creation of the Knox Regional Netball Centre, Council has focused on a centralised venue for the majority of training and all matches, and have only funded renewal projects at existing satellite netball facilities, not new and upgrade. As such, the scope of the

policy now reflects this and the sportsfield standards for netball facilities have been amended. Stand-alone pavilions have also been excluded as the current sites have access to shared pavilions. The extent of future new or upgrade projects at the Knox Regional Netball Centre will be considered on a case-by-case basis.

8. Reference to LED Lighting

In recent years, the cost differential between traditional metal halide and LED lighting has lessened, to a point where it is now financially responsible to install LED lighting as part of all sportsfield lighting projects. This is largely driven by two factors – the ten-year warranty periods often provided with LED light fittings and the reduced energy costs associated with usage. In addition to the financial benefits, the environmental benefits are also extensive.

9. Reference to Secondary Changerooms

In 2017/18 Council first introduced secondary changerroom facilities within the municipality, at both Batterham Reserve and Knox Gardens Reserve. Among other benefits, these facilities help cater for the rapid growth in female participation rates seen in both football (Australian Rules) and soccer. With further growth expected and numerous sites lacking adequate change facilities at second or third sportsfields within a reserve, it is important to now reference these facilities in the Policy.

In addition to the nine major changes proposed, minor additions and/or edits are proposed in the context and scope sections of the policy, while the references and definitions sections have also been updated. Further additions and/or edits have been made to the tables found in Appendices A-C to reflect changes in standards made by respective state sporting bodies since 2014.

3. CONSULTATION

A significant amount of consultation has occurred internally within Council, most notably with officers from the Leisure Services, Parks Services, Sustainability and Facilities units, and externally with state sporting bodies and community sporting clubs, which would be impacted by the proposed changes.

Feedback received was largely supportive of the proposed changes, however, it was noted on multiple occasions that many of the facilities within Knox don't currently meet the recommended standards. This is acknowledged, and advice was provided noting that these are the standards to aim for as part of future new and upgrade capital works projects.

Additional feedback received from state sporting bodies relating directly to the standards within the sport in which they govern has been incorporated into the updated policy.

Anecdotal feedback received from some community sporting clubs has noted the increased costs associated with new and/or upgraded facilities, and queried what impact this may have on the community. In response it was noted that this will be addressed in the review of Council's Sporting Club Financial Contributions Towards Reserve Developments Policy, which will occur later this year.

4. ENVIRONMENTAL / AMENITY ISSUES

While Council's Sustainable Building Policy (or future revision) informs the specific requirements to be delivered with the development of new or upgraded facilities, the standards listed in the updated policy demonstrates that considerable effort is being made to reach the balance needing

to be struck between the community's sporting needs, and the potential negative impact these activities can have on the environment.

Examples of sustainable requirements listed within the updated policy include:

- Installation of LED lighting (not metal halide) for sportsfield lighting projects.
- Installation of warm-season grasses (i.e. Santa Ana) for sportsfield upgrade projects.
- Installation of synthetic turf on high traffic areas of sportsfields (i.e. entry gates).
- Use of automated irrigation systems which are less frequent during winter months.

These standards will help ensure both energy and water consumption is lessened.

5. FINANCIAL & ECONOMIC IMPLICATIONS

Both prior to, and since the creation of this policy in 2011, Council's sporting facilities have fallen short of the requirements listed by state sporting bodies – hence the strong demand from the community for new and upgrade projects annually.

Delivering facilities to the recommended standards listed within the updated policy will have a significant financial and economic impact on Council and the community, however this has historically been managed and is considered annually through Council's capital works budgeting process.

6. SOCIAL IMPLICATIONS

Participation in sporting activities helps support positive mental health, improved physical health, improves social skills and has been shown to reduce instances of crime. Many social benefits resulting from participation in sports have a positive impact on the development of children and teenagers who will predominantly be the users of active reserves where synthetic turf is installed. Sports provide opportunities for children and teenagers to learn the importance and impact of strong teamwork, the significance of following rules, the ability to build resilience and overcome adversity, and helps the participant learn qualities of good sportsmanship and personal responsibility.

Further developmental benefits which can be learned through sports include time management and good organisational skills which must be demonstrated to achieve athletic success. These benefits transfer to everyday situations, providing social skills that allow the individual to succeed in school, work, and other aspects of life.

By providing a consistent and standardised approach to the development of high quality sporting facilities, Council is encouraging all of the benefits noted above.

7. RELEVANCE TO KNOX COMMUNITY AND COUNCIL PLAN 2017-2021

Goal 1 - We value our natural and built environment

Strategy 1.1 - Protect and enhance our natural environment

Strategy 1.3 - Ensure the Knox local character is protected and enhanced through the design and location of urban development and infrastructure

Goal 4 - We are safe and secure

Strategy 4.1 - Encourage and support the community to take responsibility for their own safety, and the safety of others

Strategy 4.3 - Maintain and manage the safety of the natural and built environment

Goal 6 - We are healthy, happy and well

Strategy 6.1 - Mitigate lifestyle risks such as smoking, risky alcohol consumption and drug use, obesity, lack of physical activity and poor nutrition

Strategy 6.2 - Support the community to enable positive physical and mental health

Goal 8 - We have confidence in decision making

Strategy 8.1 - Build, strengthen and promote good governance practices across government and community organisations

8. CONFLICT OF INTEREST

Under section 80c of the Local Government Act 1989 officers providing advice to Council must disclose any interests, including the type of interest.

Author – Team Leader Leisure Development, Daniel Clark - In providing this advice as the Author, I have no disclosable interests in this report.

Officer Responsible – Co-Manager Youth, Leisure & Cultural Services, Nicole Columbine - In providing this advice as the Officer Responsible, I have no disclosable interests in this report.

9. CONCLUSION

The updated policy is user-friendly and has been written with the community at the forefront of mind. It incorporates a number of significant changes and additions, which are intended to ensure Council's standards are consistent with state sporting body standards, are easy for the community to understand, are simply implemented by Council officers, and are inclusive of all sporting facilities where tenant groups are placed on seasonal or annual tenancy agreements.

Economic, social, and financial implications have been considered as part of the policy's update, and the transparent and collaborative review process has ensured key stakeholders are consulted and afforded opportunity to provide input into its creation.

10. CONFIDENTIALITY

There are no items of a confidential nature in this report.

Report Prepared By: Team Leader Leisure Development, Daniel Clark

Report Authorised By: Co-Manager Youth, Leisure & Cultural Services, Nicole Columbine

Attachments

1. Attachment 1 - Guidelines for Sporting Reserves [9.3.1]

~~Sporting Reserve and Facility Development Guidelines~~ Guidelines for Developing Sports Facilities

Policy Number:	Issued by Governance Council	Directorate:	Community Services
Approval by:	Council	Responsible Officer:	Team Leader Leisure Development
Approval Date:	26 March 2019	Version Number:	<u>45</u>
Review Date:	3 Years from Meeting Date		

1. Purpose

To provide Council and community sporting groups with a standard approach to the development of sporting reserve facilities.

2. Context

Council's ~~Sporting Reserve and Facility Development Guidelines~~ Guidelines for Developing Sports Facilities provides a strategic framework for the development of ~~sporting reserve~~ facilities within Knox.

The Policy can be applied to assess and prioritise proposals for new sporting reserve facility developments and upgrades particularly in a context of increasing pressure being placed on current and future budget allocations.

The Policy seeks to fulfil the following six key action areas identified within Council's Leisure Plan 2014-2019:

1. Information provision and communication;
2. Club viability, volunteer support and partnerships;
3. Structured sport planning, trend, fees and charges;
4. Service/Facility planning standards and service levels;
5. Health promotion and active living infrastructure; and
6. Targeted access initiatives.

The Guidelines have a four-~~tiered~~ category hierarchy consisting of Regional, Municipal, Local and School level facilities. An additional category, relating specifically to tennis and athletics facilities, is also included within the Guidelines and can be found in Section 6.5.

Design guidelines are recommended for each level of the hierarchy. The guidelines provide specific values for the design and fit-out of sporting reserve facilities including:

- Changeroom, ~~showers~~ amenities and toilets;
- Social ~~facilities~~ rooms;
- Kitchens and canteens;
- Storage;

- ~~Training and competition lighting;~~
- ~~Operator infrastructure; Sportsfields (including maintenance schedules);~~
- ~~Sportsfield lighting; and~~
- ~~Car parking;~~
- ~~Ground development; and~~
- ~~Playing surface maintenance schedule.~~

3. Scope

This Policy applies to the development of infrastructure on Council's sporting reserves and does not apply to the development of other infrastructure ~~such as indoor sporting stadiums, gymnastics, playgrounds, swimming pools etc. including:~~

- ~~Indoor Stadiums (i.e. basketball, netball, gymnastics, etc.)~~
- ~~Fitness and/or Aquatic Centres~~
- ~~Passive Recreation Reserves (i.e. playgrounds, dog parks, etc.)~~
- ~~Specialty Facilities (i.e. hockey fields, bowling greens, golf courses, BMX/car tracks, etc.)~~
- ~~Satellite Facilities (Netball) (i.e. Chandler Park, Walker Reserve, H.V. Jones Reserve, etc.)~~

~~This Policy also does not apply to hockey fields, lawn bowling greens, BMX tracks, golf courses, radio-controlled car tracks and multi-purpose facilities, as t~~These are all considered to be specialty venues requiring sport and/or recreation facilities which require consideration on a case-by-case basis. On all occasions, facilities will be established to ensure consistency with State Sporting Body requirements (i.e. Netball Australia/Victoria, etc.). Further information relating to standards for these facilities can be found in the relevant occupancy/lease agreements.

The development or creation of Community Hubs will be considered on a case –by-case basis.

This Policy supports the planning and assessment of submissions to Council's Capital Works and Leisure Minor Capital Works Grants Scheme programs.

This Policy provides guidance to both Council and the community with the planning of infrastructure improvements. It does not remove Council's responsibilities or obligations under a number of legislative and policy documents including:

- ~~Knox City Council Access & Inclusion Plan, 2011-2015;~~
- ~~Knox City Council Crime Prevention for Environmental Design Principles, 2013;~~
- ~~Building Code of Australia, 2013 update;~~
- ~~Knox City Council Water Sensitive Urban Design Policy, 2012;~~
- ~~Knox City Council Graffiti & Vandalism Action Plan, 2007-2010; and~~
- ~~Disability Discrimination Act 1992 (Federal).~~
- Knox Community Access & Inclusion Plan, 2017-2022
- Urban Design Guidelines for Victoria, 2018
- Knox City Council Water Sensitive Urban Design Policy, 2015
- Knox City Council Graffiti Management Policy 2018-2021
- Public Toilet Management Policy, 2016
- Community Facilities Planning Policy, 2016
- Knox City Council Environmentally Sustainable Design (ESD) Policy
- Knox City Council Sustainable Buildings Policy, 2016

4. References

4.1 Community & Council Plan 2017-2021

- [Goal 1 - We value our natural and built environment](#)
- [Goal 4 - We are safe and secure](#)
- [Goal 6 - We are healthy, happy and well](#)
- [Goal 8 - We have confidence in decision making](#) ***Please nominate relevant goals***

4.2 Relevant Legislation

- [Building Code of Australia, 2016](#)
- [Disability Discrimination Act \(Federal\), 1992](#)

4.3 Charter of Human Rights

- [This policy has been assessed against and complies with the charter of Human Rights.](#)

4.4 Related Council Policies

- [Seasonal Tenancy Agreement, 2014 update](#)
- [Leisure Minor Capital Works Grant Scheme Policy, 2014](#)
- [Sporting Reserve Facility Usage Policy, 2013](#)
- [Sporting Reserve and Facility Development Guidelines Policy, 2011](#)
- [Sporting Club Financial Contributions Towards Reserve Developments Policy, 2011](#)

4.5 Related Documents

- [Preferred Facilities Guidelines for Grassroots Rugby League, 2014](#)
- [Football Lighting -Policy & Requirements Season 2013 \(Football Fed. Victoria\), 2013](#)
- [AFL Preferred Facility Guidelines \(AFL Victoria\), 2012](#)
- [Community Sporting Facility Lighting Guide \(Sport & Recreation Victoria\), 2012](#)
- [Tennis Facility Planning Guide \(Sport & Recreation Victoria\), 2010](#)
- [Netball Court Planning Guide \(Sport & Recreation Victoria\), 2009](#)
- [Sports Dimensions Guide For Playing Areas \(Dep. of Sport Recreation WA\), 2008](#)

5. Definitions

Detail any definitions within the policy.

Term	Definition
Community Hub	A facility co-tenanted by multiple community groups or sporting clubs, with high levels of usage occurring during both daytime and evening hours.
New (Asset)	Expenditure on the creation of an entirely new asset or infrastructure that enhances the users' experience (ie. new sportsfield lighting).
Pavilion	A facility, typically consisting of various elements (ie. changerooms, social rooms, kitchen, storage, etc), used for activities undertaken by sporting clubs.
Renewal	Expenditure on renewing an existing asset or a portion of an infrastructure network which that increases the service potential or extends the life (ie. e.g. renewing amenities), painting etc.
Specialised Sporting Surface	Sporting venues which require consideration on a case-by-case basis, i.e. hockey, lawn bowls, golf, BMX and radio controlled cars.
Satellite Facility	A small sporting facility situated in a different location to a larger facility somewhere else within the municipality (i.e. existing stand-alone netball court situated in a different location to a regional netball facility).

<u>Speciality Facility</u>	<u>An outdoor active reserve, typically oval or rectangular shaped, used for sporting purposes (i.e. football, soccer, cricket, etc.).</u>
<u>Sports Field</u>	<u>An outdoor active reserve, typically oval or rectangular shaped used for sporting facility used for purposes (ie. football, soccer, rugby or rugby league purposes cricket etc).</u>
<u>Sports Oval</u>	<u>An oval shaped sporting facility used for football or cricket purposes.</u>
<u>Sporting Pavilion</u>	<u>A pavilion used by the respective tenant sporting club(s), predominantly for changing and social purposes.</u>
<u>Upgrade</u>	<u>Expenditure on upgrading the standard of an existing asset or infrastructure network to that provides a higher level of service to community users, e.g. replacing kitchen elements to increase storage space and/or capacity, etc. (ie. pavilion extension).</u>

6. Council Policy

The strategic framework for the provision of sporting infrastructure is nominated as:

6.1 Regional Level Facilities

~~Regional level facilities will be the highest order facilities provided by Council at sporting reserves. As they cater for top end competition, only a limited number of Regional level facilities are recommended to be provided.~~

~~Regional level facilities are proposed where a club competes at the top end of the competition organised by the relevant association and where spectator numbers are high. Due to their size and location and the role they play in fostering top end sport in the municipality, consideration could be given to providing competition grade lighting at Regional level facilities.~~

~~To enable clubs to generate revenue from spectators and regulate crowd numbers, it is proposed that in designated circumstances, Regional level grounds may be fenced and include specific spectator facilities.~~

~~Regional level facilities would typically be developed at sporting reserves that:~~

- ~~• Are not used for public open space or where there is sufficient land available to cater for the open space needs of local residents after Regional level facilities have been established;~~
- ~~• Have the capacity to accommodate specialist training facilities;~~
- ~~• Have the capacity to accommodate large scale social facilities without having a detrimental impact on residential amenity;~~
- ~~• Have sufficient land available to accommodate significant off street parking; and~~
- ~~• The local road network has the capacity to handle traffic generated by the venue.~~

~~An example of a Regional level facility already provided in the municipality would be Marie Wallace Bayswater Oval, Bayswater.~~

~~A full list of regional level facilities can be found within Appendix A.~~

~~Regional level facilities serve as focal points within the community and are designed to cater for, but are not exclusively used for, participants playing the highest level of sport within the region. Typically, these facilities will have a participant catchment that is both within and outside of the municipality, and the facility will often host regional representative or talent pathway matches.~~

It is anticipated that the matches played at these facilities will attract very large crowds and significant infrastructure should be developed to cater for the needs of spectators (i.e. sheltered terracing, car parking, etc.)

A regional level facility will be developed and maintained to a very high standard and every effort will be made to maintain the integrity of these facilities.

A full list of regional level facilities can be found within Appendix A.

Regional Level Pavilions

~~Regional level pavilions are designed to cater primarily for clubs playing the highest grade of sport in the municipality. However, as not all codes of sport compete at the regional level, it is envisaged that Regional level pavilions will only be provided at a limited number of reserves and for a limited number of codes of sport.~~

~~In addition, as Regional level facilities can be developed at reserves with more than one playing surface (or a specific surface material i.e. synthetic athletics track), pavilions should have the capacity to be expanded to include additional change, shower and toilet facilities, if required.~~

~~Key building (pavilion) components to be considered for Regional level facilities are listed in Appendix B.~~

Regional Level Playing Surfaces

~~As the playing surfaces provided at Regional level grounds will be used for the highest level of competition played in the municipality, it is proposed that they be developed and maintained to a very high standard. In addition, every effort should be made to maintain the integrity and quality of these surfaces.~~

~~It is anticipated that the games played at Regional level grounds will attract large crowds. Infrastructure designed to cater for the needs of spectators should therefore be considered for inclusion, e.g. covered spectator areas, fencing, off-street car parking, etc.~~

~~To ensure that Regional level grounds provide a high quality playing surface, attention should be given to using quality soils, irrigation and drainage systems and sustainable turf species.~~

~~Key components (sports fields and ovals) to be considered for Regional level facilities are listed in Appendix C.~~

6.2 Municipal Level Facilities

~~Municipal level facilities are typically designed to cater for the senior clubs that compete in the municipality, but do not compete at the Regional level. Some clubs using Municipal level facilities will field senior and junior teams. It is proposed that the Municipal level facilities cater primarily for senior teams. Where a club requires additional grounds for junior teams, then Local or School level grounds may be appropriate.~~

~~To consolidate the activities of clubs it is proposed that training infrastructure be developed at reserves with Municipal level grounds and pavilions. For example, training lights, cricket practice nets, etc.~~

~~In designated circumstances, competition grade lighting could be provided at Municipal level grounds e.g. tennis, softball, baseball, etc. This infrastructure is essential to foster the development of evening competitions. However, approval should be subject to careful consideration by Council.~~

~~Municipal level facilities would typically be developed at reserves that are large enough to:~~

- ~~• Accommodate more than one competition ground;~~

- Have the capacity to accommodate specialist training facilities;
- Have the capacity to accommodate medium scale social facilities without having a detrimental impact on residential amenity; and
- Have the capacity to accommodate some off-street parking.

Examples of Municipal level facilities already provided in the municipality include:

- Exner Reserve (Scoresby);
- Seebeck Reserve (Rowville);
- R.D. Egan Lee Reserve; and
- Kings Park.

Municipal Level Pavilions

Municipal level facilities are designed to cater primarily for larger clubs with adult and junior teams. Municipal level facilities therefore have the scope to include administration/meeting area and kitchen/kiosk capable of preparing a moderate range of foods, e.g. chips, hamburgers, etc.

Municipal level facilities can be developed at reserves with more than one playing surface; the capacity exists to expand the change, shower and toilet facilities.

Key building (pavilion) components to be considered for Municipal level facilities are listed in Appendix B.

Municipal Level Playing Surface

As adult teams competing at the senior end of the competition will primarily use the playing surfaces provided at Municipal level grounds, it is proposed that these grounds be developed and maintained to a high standard.

As Municipal level grounds will attract only limited crowds, it is proposed that spectator facilities and off-street parking be limited depending on the number of ovals. To ensure that Municipal level grounds provide a quality playing surface, attention should be given to using quality soils, irrigation and drainage systems. However, the standard need not be as high as that provided at Regional level grounds.

Key components (sports fields and ovals) to be considered for Municipal level facilities are listed in Appendix C.

Municipal level facilities are designed to cater for, but are not exclusively used for, participants playing senior grade sport within the municipality. While these facilities will have a participant catchment that is both within and outside of the municipality, most participants will be Knox residents however may be from surrounding suburbs. At times, the facility may host junior grade regional representative or talent pathway matches. On occasion, matches played at these facilities may attract large crowds and where possible, infrastructure should be developed to cater for the needs of spectators (i.e. sheltered verandah, overflow car parking, etc.)

A municipal level facility will be developed and maintained to a high standard and every effort will be made to maintain the integrity of these facilities.

A full list of municipal level facilities can be found within Appendix A.

6.3 Local Level Facilities

Local level facilities are designed primarily for junior teams and junior clubs that compete in the municipality. In many situations, grounds and pavilions will be required to accommodate large numbers of junior players. Facilities that cater



for the needs of players and their parents are therefore required, e.g. undercover facilities for parents attending training sessions and matches.

Due to the standard of sport played at these grounds, playing surfaces need to be safe but do not need to be developed to the same standard as Regional and Municipal level reserves.

In some circumstances, support infrastructure for training may be required, e.g. training lights, cricket nets. However, where possible these facilities should be developed at Municipal level reserves, particularly where clubs have been allocated higher level reserves. The development of training infrastructure should therefore be addressed on a case-by-case basis.

The provision of grounds at this level will provide an entry point for new clubs, junior teams, etc.

Local level facilities would typically be developed at small local reserves that:

- Can accommodate a single competition ground;
- Are not large enough to provide specialist training facilities;
- Can accommodate a change pavilion for players but minimal social facilities; and
- Are not large enough to provide off-street parking.

Examples of Local level facilities already provided in the municipality include:

- Lakesfield Reserve, Rowville;
- Schultz Reserve, Bayswater; and
- Chandler Park, Boronia.

A full list of local level facilities can be found within Appendix A.

Local Level Pavilions

Local level pavilions have been designed to cater primarily for junior level sport. However, they may also be used by adult teams at the lower end of the competition standard, or by clubs that have teams playing at more than one reserve. In the latter case, it is anticipated that clubs using grounds at more than one reserve will have access to a larger pavilion at another venue in the municipality.

For these reasons, Local level pavilions will provide basic change facilities for player and a smaller area for social activities, unless a substantive case is made to increase the size of the social room space.

Key building (pavilion) components to be considered for Local level facilities are listed in Appendix B.

Local Level Playing Surfaces

As junior teams will primarily use the playing surfaces at Local level grounds, it is proposed that these grounds be developed and maintained to a medium standard. As Local level grounds will attract only small crowds, it is proposed that spectator facilities and off street parking be limited. However, the provision of drop-off zones for players could be considered for parents transporting children.

To ensure that Local level grounds provide a safe playing surface, attention should be given to leveling grounds, removing obstructions and providing a shock absorbing surface. However, the standard need not be as high as that provided at Regional and Municipal level grounds.

~~Key components (sportsfields and ovals) to be considered for Local level facilities are listed in Appendix C. Local level facilities are designed to cater for participants playing junior and lower senior grade sport within the municipality. These facilities will have a participant catchment that is mostly within the municipality and living within close proximity to the facility. These facilities will not host regional representative or talent pathway matches and are highly unlikely to attract large crowds.~~

~~A local level facility will be developed and maintained to a safe and playable standard, and every effort will be made to maintain the integrity of these facilities.~~

~~A full list of local level facilities can be found within Appendix A.~~

~~Key building (pavilion) components to be considered for Local level facilities are listed in Appendix B.~~

~~Key components (sportsfields and ovals) to be considered for Local level facilities are listed in Appendix C.~~

6.4 School Level Facilities

~~While school facilities are owned and managed by the Department of Education and Early Childhood Development, Knox City Council undertakes ground maintenance work in return for community access to school sports grounds.~~

~~This arrangement provides local schools with a low cost method of maintaining grounds and the community with access to additional sports grounds. Specific School level facilities are indicated within Appendix A.~~

~~Given the risks associated in investing capital funds in land that is owned by a third party, Council may limit its involvement to basic maintenance and development work needed for community sport to function effectively.~~

~~It is envisaged that sports facilities within this category would be maintained to a basic standard and would have limited infrastructure provided by Council. The provision of grounds at this level would provide an entry point for new clubs, junior teams, etc.~~

~~School level facilities would be developed at school ovals that:~~

- ~~• Can accommodate a single competition ground; and~~
- ~~• Are not large enough to provide specialist training facilities.~~

~~Examples of School level facilities managed by Council include:~~

- ~~• Fairhills High School;~~
- ~~• Wantirna College; and~~
- ~~• Scoresby Secondary College.~~

~~A full list of school level facilities can be found within Appendix A.~~

~~School facilities are located on land not owned or managed by Council, however are sometimes used as overflow venues by community sports groups during the summer seasonal tenancy period. Cricket and pre-season football/soccer activities are the predominant activities occurring at these facilities during these months and participants typically live within close proximity to the facility. Agreements for usage at school facilities are through joint usage agreements and some user groups also negotiate usage directly with the schools. Specific School level facilities are indicated within Appendix A.~~

6.5 Additional Facilities



6.5.1 Tennis

Tennis facilities are located on Council land and will be classified as either local or municipal level only. There are no regional level facilities within the municipality where a total of nine or more courts are required, with the same surface on each present to hold regional tournaments. These facilities will predominantly be used for tennis-related activities, however on occasion, the tennis pavilion may be sub-let out to other groups within the community.

Local and Municipal tennis facilities will be developed and maintained to a high standard and every effort will be made to maintain the integrity of these facilities.

6.5.2 Athletics

Athletics facilities are located on Council land and will be classified as either local or regional level only. These facilities will predominantly be used for athletics-related activities, however on occasion, the grass field of a facility may also be used for other sports (i.e. Australian Rules Football, Soccer, Cricket, etc.).

Local athletics facilities will be developed and maintained to a safe and usable standard, and every effort will be made to maintain the integrity of these facilities. Regional level athletics facilities will be developed and maintained to a high standard, and every effort will be made to maintain the integrity of these facilities.

7. Administrative Updates

From time to time, circumstances may change leading to the need for minor administrative changes to this policy. Where an update does not materially alter this policy, such a change may be made administratively. Examples of minor administrative changes include changes to names of Council departments or positions, change to names of Federal or State Government departments or a minor amendment to legislation that does not have material impact. Where any change or update may materially change the intent of this policy, it must be considered by Council.



Appendix A – Hierarchal Listing of Facilities

Regional Level Facilities

Gilbert Park Marie Wallace Bayswater Oval

Municipal Level Facilities

<u>Batterham Reserve</u>	<u>Carrington Park</u>
<u>Colchester Reserve</u>	<u>Dobson Park</u>
<u>Egan Lee Reserve</u>	<u>Eildon Park</u>
<u>Fairpark Reserve</u>	<u>Guy Turner Reserve</u>
<u>H.V. Jones Reserve</u>	<u>Kings Park</u>
<u>Knox Gardens Reserve</u>	<u>Knox Park</u>
<u>Lakesfield Reserve</u>	<u>Lewis Park</u>
<u>Liberty Avenue Reserve</u>	<u>Marie Wallace Bayswater Park</u>
<u>Miller Park</u>	<u>Milpera Reserve</u>
<u>Park Ridge Reserve</u>	<u>Pickett Reserve</u>
<u>Rowville Recreation Reserve</u>	<u>Schultz Reserve</u>
<u>Scoresby Recreation Reserve</u>	<u>Talaskia Reserve</u>
<u>Templeton Reserve</u>	<u>Tormore Reserve</u>
<u>Walker Reserve</u>	<u>Wally Tew Reserve</u>
<u>Wantirna Recreation Reserve</u>	

Local Level Facilities

<u>Benedikt Reserve</u>	<u>Chandler Park</u>
<u>Gilmore Park</u>	<u>Karoo Reserve</u>
<u>Llewellyn Reserve</u>	<u>Sasses Avenue Reserve</u>
<u>Stud Park</u>	<u>Windermere Reserve</u>

School Facilities

<u>Fairhills High School</u>	<u>Scoresby Secondary College</u>
<u>St. Josephs College</u>	<u>Wantirna College</u>

Additional Facilities

Tennis

<u>Batterham Reserve (Local)</u>	<u>Carrington Park (Local)</u>
<u>Coleman Road Reserve (Municipal)</u>	<u>Eildon Park (Municipal)</u>
<u>Glenfern Park (Local)</u>	<u>Guy Turner Reserve (Local)</u>
<u>Knox Gardens Reserve (Municipal)</u>	<u>Miller Park (Municipal)</u>
<u>Reta Mathews Reserve (Municipal)</u>	<u>Rowville Recreation Reserve (Local)</u>
<u>Scoresby Recreation Reserve (Municipal)</u>	<u>Templeton Reserve (Municipal)</u>
<u>Wantirna Recreation Reserve (Municipal)</u>	<u>Windermere Reserve (Local)</u>

Athletics

Kings Park Athletics Complex (Local) Knox Park Athletics Complex (Regional)

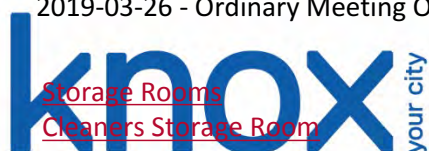


Appendix B- Pavilion Elements (Size)

Australian Rules Football, Soccer, Rugby League & Cricket			
Element	Local	Municipal	Regional
<u>Change Rooms (2) – 1 sportsfield</u>	<u>68m²</u>	<u>68m²</u>	<u>68m²</u>
<u>Change Rooms (4) – 2 sportsfields</u>	<u>n/a</u>	<u>136m²</u>	<u>n/a</u>
<u>Change Room Amenities (2)</u>	<u>60m²</u>	<u>60m²</u>	<u>60m²</u>
<u>Change Room Amenities (4)</u>	<u>n/a</u>	<u>120m²</u>	<u>n/a</u>
<u>Umpires Rooms (1)</u>	<u>18-20m²</u>	<u>18-20m²</u>	<u>18-20m²</u>
<u>Umpires Rooms (2)</u> <u>(including Amenities)</u>	<u>n/a</u>	<u>36m²</u>	<u>n/a</u>
<u>Medical/Trainers Room</u>	<u>15m²</u>	<u>15m²</u>	<u>15m²</u>
<u>Social Rooms</u>	<u>n/a</u>	<u>80m²</u>	<u>140m²</u>
<u>Toilets</u>			
- <u>Male</u>	<u>15m²</u>	<u>25m²</u>	<u>25m²</u>
- <u>Female</u>	<u>15m²</u>	<u>25m²</u>	<u>25m²</u>
- <u>Accessible</u>	<u>5.5m²</u>	<u>5.5m²</u>	<u>5.5m²</u>
<u>Kitchen/Canteen</u> <u>(including Servery and Store)</u>	<u>30m²</u>	<u>40m²</u>	<u>60m²</u>
<u>Office</u>	<u>n/a</u>	<u>15m²</u>	<u>15m²</u>
<u>Storage Rooms</u>	<u>32m²</u>	<u>40m²</u>	<u>40m²</u>
<u>Cleaners Storage Room</u>	<u>3m²</u>	<u>5m²</u>	<u>10m²</u>
<u>Time Keepers Box</u>	<u>n/a</u>	<u>n/a</u>	<u>7m²</u>
<u>Verandah</u>	<u>34m²</u>	<u>92m²</u>	<u>120m²</u>
<u>Curator's Storage Room/Shed</u> <u>(turf wicket venue only)</u>	<u>n/a</u>	<u>60m²</u>	<u>80m²</u>
<u>Utilities/Plant Room</u> <u>(turf wicket venue only)</u>	<u>n/a</u>	<u>As required</u>	<u>As required</u>

** At sites where multiple sportsfields exist, secondary changerooms and associated amenities may be provided at a different location on site to the main pavilion.*

Baseball & Softball			
Element	Local	Municipal	Regional
<u>Change Rooms (2) – 1 diamond</u>	<u>40m²</u>	<u>45m²</u>	<u>68m²</u>
<u>Change Rooms (4) – 2 diamonds</u>	<u>n/a</u>	<u>90m²</u>	<u>136m²</u>
<u>Change Rooms (6) – 3 diamonds</u>	<u>n/a</u>	<u>n/a</u>	<u>204m²</u>
<u>Change Room Amenities (2)</u>	<u>40m²</u>	<u>45m²</u>	<u>45m²</u>
<u>Change Room Amenities (4)</u>	<u>n/a</u>	<u>90m²</u>	<u>90m²</u>
<u>Change Room Amenities (6)</u>	<u>n/a</u>	<u>n/a</u>	<u>135m²</u>
<u>Umpires Rooms</u> <u>(including Amenities)</u>	<u>18m²</u>	<u>18m²</u>	<u>40m²</u>
<u>Medical/Trainers Room</u>	<u>15m²</u>	<u>15m²</u>	<u>15m²</u>
<u>Social Rooms</u>	<u>n/a</u>	<u>80m²</u>	<u>140m²</u>
<u>Toilets</u>			
- <u>Male</u>	<u>15m²</u>	<u>25m²</u>	<u>25m²</u>
- <u>Female</u>	<u>15m²</u>	<u>25m²</u>	<u>25m²</u>
- <u>Accessible</u>	<u>5.5m²</u>	<u>5.5m²</u>	<u>5.5m²</u>
<u>Kitchen/Canteen</u> <u>(including Servery and Store)</u>	<u>30m²</u>	<u>40m²</u>	<u>60m²</u>
<u>Office</u>	<u>n/a</u>	<u>15m²</u>	<u>15m²</u>



<u>Storage Rooms</u>	<u>28m²</u>	<u>40m²</u>	<u>80m²</u>
<u>Cleaners Storage Room</u>	<u>3m²</u>	<u>5m²</u>	<u>10m²</u>
<u>Scorers Shelter</u>	<u>n/a</u>	<u>4m²</u>	<u>8m²</u>
<u>Verandah</u>	<u>34m²</u>	<u>92m²</u>	<u>120m²</u>

Tennis

<u>Element</u>	<u>Local</u>	<u>Municipal</u>	<u>Regional</u>
<u>Change Rooms</u>	<u>30m²</u>	<u>50m²</u>	<u>n/a</u>
<u>Change Room Amenities</u>	<u>30m²</u>	<u>40m²</u>	<u>n/a</u>
<u>Social Rooms</u>	<u>80m²</u>	<u>80m²</u>	<u>n/a</u>
<u>Toilets</u>			
- <u>Male</u>	<u>15m²</u>	<u>15m²</u>	<u>n/a</u>
- <u>Female</u>	<u>15m²</u>	<u>15m²</u>	<u>n/a</u>
- <u>Accessible</u>	<u>5.5m²</u>	<u>5.5m²</u>	<u>n/a</u>
<u>Kitchen/Canteen</u> (including Servery and Store)	<u>35m²</u>	<u>40m²</u>	<u>n/a</u>
<u>Office</u>	<u>15m²</u>	<u>15m²</u>	<u>n/a</u>
<u>Storage Rooms</u>	<u>32m²</u>	<u>40m²</u>	<u>n/a</u>
<u>Cleaners Storage Room</u>	<u>5m²</u>	<u>5m²</u>	<u>n/a</u>
<u>Verandah</u>	<u>92m²</u>	<u>92m²</u>	<u>n/a</u>

Athletics

<u>Element</u>	<u>Local</u>	<u>Municipal</u>	<u>Regional</u>
<u>Change Rooms</u>	<u>40m²</u>	<u>60m²</u>	<u>60m²</u>
<u>Change Room Amenities</u>	<u>30m²</u>	<u>40m²</u>	<u>40m²</u>
<u>Medical/Trainers Room</u>	<u>15m²</u>	<u>15m²</u>	<u>15m²</u>
<u>Gymnasium</u>	<u>n/a</u>	<u>n/a</u>	<u>50m²</u>
<u>Social Rooms</u>	<u>n/a</u>	<u>40m²</u>	<u>80m²</u>
<u>Toilets</u>			
- <u>Male</u>	<u>15m²</u>	<u>15m²</u>	<u>15m²</u>
- <u>Female</u>	<u>15m²</u>	<u>15m²</u>	<u>15m²</u>
- <u>Accessible</u>	<u>5.5m²</u>	<u>5.5m²</u>	<u>5.5m²</u>
<u>Kitchen/Canteen</u> (including Servery and Store)	<u>35m²</u>	<u>40m²</u>	<u>40m²</u>
<u>Office</u>	<u>n/a</u>	<u>15m²</u>	<u>15m²</u>
<u>Storage Rooms</u>	<u>40m²</u>	<u>40m²</u>	<u>60m²</u>
<u>Cleaners Storage Room</u>	<u>5m²</u>	<u>5m²</u>	<u>10m²</u>
<u>Verandah</u>	<u>n/a</u>	<u>68m²</u>	<u>68m²</u>



Appendix C – Sportsfields & Courts

Australian Rules Football & Cricket			
Element	Local	Municipal	Regional
<u>Size (Playing Area)</u>	<u>135m long (min.)</u> <u>110m wide (min.)</u>	<u>150m long (min.)</u> <u>110m wide (min.)</u>	<u>150-175m long</u> <u>110-130m wide</u>
<u>Run Off Distance</u>	<u>3m</u>	<u>3m</u>	<u>3m</u>
<u>LED Lighting</u>			
- <u>Football</u>			
• <u>Training</u>	<u>50 lux</u>	<u>50 lux</u>	<u>100 lux</u>
• <u>Matches</u>	<u>n/a</u>	<u>100 lux</u>	<u>200 lux</u>
- <u>Cricket (match only)</u>			
• <u>Wicket Square</u>	<u>n/a</u>	<u>n/a</u>	<u>500 lux</u>
• <u>Outfield</u>	<u>n/a</u>	<u>n/a</u>	<u>300 lux</u>
<u>Reserve Fencing</u>	<u>n/a</u>	<u>Case by case</u>	<u>3m high</u>
<u>Field Fencing</u>	<u>Optional</u>	<u>1.1m chain mesh</u>	<u>1.1m chain mesh</u>
<u>Sealed Carparks</u>	<u>20+</u>	<u>50+</u>	<u>150+</u>
<u>Unsealed (Overflow) Carparks</u>	<u>Case by case</u>	<u>Case by case</u>	<u>Case by case</u>
<u>Spectator Area</u>	<u>n/a</u>	<u>Fixed seating</u>	<u>Grandstand(s)</u>
<u>Scoreboard</u>	<u>n/a</u>	<u>Fixed Electronic</u>	<u>Fixed Electronic</u>
<u>Coaches Boxes/Team Bench</u>	<u>n/a</u>	<u>6m x 1.2m</u>	<u>6m x 1.2m</u>
<u>Goal Posts</u>	<u>Varies</u>	<u>10m / 5m</u>	<u>12m / 6m</u>
<u>Siren</u>	<u>Optional</u>	<u>Yes</u>	<u>Yes</u>
<u>Clock</u>	<u>n/a</u>	<u>Yes</u>	<u>Yes</u>
<u>PA System</u>	<u>n/a</u>	<u>Optional</u>	<u>Yes</u>
<u>Ticketing Booth (Entry)</u>	<u>n/a</u>	<u>Optional</u>	<u>Yes</u>
<u>Profile</u>	<u>Varies</u>	<u>Sand/Soil</u>	<u>Sand/Soil</u>
<u>Turf</u>	<u>Varies</u>	<u>Santa Ana</u>	<u>Santa Ana</u>
<u>Winter Oversowing (Rye)</u>	<u>n/a</u>	<u>Case by case</u>	<u>Annually</u>
<u>Drainage</u>	<u>Optional</u>	<u>Comprehensive</u>	<u>Comprehensive</u>
<u>Synthetic Turf</u>			
- <u>Entry Gates</u>	<u>n/a</u>	<u>Optional</u>	<u>Yes</u>
- <u>In front of Coaches Boxes</u>	<u>n/a</u>	<u>Optional</u>	<u>Yes</u>
- <u>Cricket Pitch Surrounds</u>	<u>n/a</u>	<u>Optional</u>	<u>n/a</u>
- <u>Goal Squares</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>
<u>Irrigation</u>	<u>n/a</u>	<u>Automated</u>	<u>Automated</u>
<u>Mowing (Weather Dependent)</u>			
- <u>Summer Height</u>	<u>20mm</u>	<u>20mm</u>	<u>20mm</u>
- <u>Winter Height</u>	<u>30-40mm</u>	<u>30-40mm</u>	<u>30-40mm</u>
<u>Top Dressing</u>	<u>n/a</u>	<u>Annually</u>	<u>Annually</u>
<u>Fertiliser & Soil Ameliorants</u>	<u>As required</u>	<u>As required</u>	<u>As required</u>
<u>Aeration</u>	<u>As required</u>	<u>As required</u>	<u>As required</u>
<u>Super Sopper</u>	<u>n/a</u>	<u>As required</u>	<u>As required</u>
<u>Practice Wickets (as per CA std.)</u>			
- <u>Synthetic</u>	<u>Optional</u>	<u>3+</u>	<u>2+</u>
- <u>Turf</u>	<u>n/a</u>	<u>n/a</u>	<u>3+</u>
- <u>Lighting</u>	<u>n/a</u>	<u>Optional</u>	<u>Yes</u>
- <u>Enclosed</u>	<u>n/a</u>	<u>Optional</u>	<u>Yes</u>



Soccer			
<u>Element</u>	<u>Local</u>	<u>Municipal</u>	<u>Regional</u>
<u>Size (Playing Area)</u>	<u>96-105m long</u> <u>60-68m wide</u>	<u>100-105m long</u> <u>60-68m wide</u>	<u>100-105m long</u> <u>60-68m wide</u>
<u>Run Off Distance</u>	<u>3m</u>	<u>3-5m</u>	<u>3-5m</u>
<u>Distance Between Pitches</u>	<u>6m</u>	<u>6-10m</u>	<u>6-10m</u>
<u>LED Lighting</u>			
- <u>Training</u>	<u>100 lux</u>	<u>100 lux</u>	<u>100 lux</u>
- <u>Matches</u>	<u>n/a</u>	<u>100 lux</u>	<u>200 lux</u>
<u>Reserve Fencing</u>	<u>n/a</u>	<u>Case by case</u>	<u>3m high</u>
<u>Field Fencing</u>	<u>Optional</u>	<u>1.1m chain mesh</u>	<u>1.1m chain mesh</u>
<u>Sealed Carparks</u>	<u>20+</u>	<u>50+</u>	<u>150+</u>
<u>Unsealed (Overflow) Carparks</u>	<u>Case by case</u>	<u>Case by case</u>	<u>Case by case</u>
<u>Spectator Area</u>	<u>n/a</u>	<u>Fixed seating</u>	<u>Grandstand(s)</u>
<u>Scoreboard</u>	<u>n/a</u>	<u>Fixed Electronic</u>	<u>Fixed Electronic</u>
<u>Coaches Boxes/Team Bench</u>	<u>n/a</u>	<u>6m x 1.2m</u>	<u>6m x 1.2m</u>
<u>Goal Posts</u>	<u>2.44m x 7.32m</u>	<u>2.44m x 7.32m</u>	<u>2.44m x 7.32m</u>
<u>Clock</u>	<u>n/a</u>	<u>Yes</u>	<u>Yes</u>
<u>PA System</u>	<u>n/a</u>	<u>Optional</u>	<u>Yes</u>
<u>Ticketing Booth (Entry)</u>	<u>n/a</u>	<u>Optional</u>	<u>Yes</u>
<u>Profile</u>	<u>Varies</u>	<u>Sand/Soil</u>	<u>Sand/Soil</u>
<u>Turf</u>	<u>Varies</u>	<u>Santa Ana</u>	<u>Santa Ana</u>
<u>Winter Oversowing (Rye)</u>	<u>n/a</u>	<u>Case by case</u>	<u>Annually</u>
<u>Drainage</u>	<u>Optional</u>	<u>Comprehensive</u>	<u>Comprehensive</u>
<u>Synthetic Turf</u>			
- <u>Entry Gates</u>	<u>n/a</u>	<u>Optional</u>	<u>Yes</u>
- <u>In front of Coaches Boxes</u>	<u>n/a</u>	<u>Optional</u>	<u>Yes</u>
- <u>Cricket Pitch Surrounds</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>
- <u>Goal Squares</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>
<u>Irrigation</u>	<u>n/a</u>	<u>Automated</u>	<u>Automated</u>
<u>Mowing (Weather Dependent)</u>			
- <u>Summer Height</u>	<u>20mm</u>	<u>20mm</u>	<u>20mm</u>
- <u>Winter Height</u>	<u>30-40mm</u>	<u>30-40mm</u>	<u>30-40mm</u>
<u>Top Dressing</u>	<u>n/a</u>	<u>Annually</u>	<u>Annually</u>
<u>Fertiliser & Soil Ameliorants</u>	<u>As required</u>	<u>As required</u>	<u>As required</u>
<u>Aeration</u>	<u>As required</u>	<u>As required</u>	<u>As required</u>
<u>Super Sopper</u>	<u>n/a</u>	<u>As required</u>	<u>As required</u>



Rugby League			
<u>Element</u>	<u>Local</u>	<u>Municipal</u>	<u>Regional</u>
<u>Size (Playing Area)</u>	<u>100m long</u> <u>70m wide</u> <u>20-44m endgoal</u>	<u>100m long</u> <u>70m wide</u> <u>20-44m endgoal</u>	<u>100m long</u> <u>70m wide</u> <u>20-44m endgoal</u>
<u>Run Off Distance</u>	<u>3m</u>	<u>3-5m</u>	<u>3-5m</u>
<u>Distance Between Pitches</u>	<u>6m</u>	<u>6-10m</u>	<u>6-10m</u>
<u>LED Lighting</u>			
- <u>Training</u>	<u>50 lux</u>	<u>50 lux</u>	<u>100 lux</u>
- <u>Matches</u>	<u>n/a</u>	<u>100 lux</u>	<u>200 lux</u>
<u>Reserve Fencing</u>	<u>n/a</u>	<u>Case by case</u>	<u>3m high</u>
<u>Field Fencing</u>	<u>Optional</u>	<u>1.1m chain mesh</u>	<u>1.1m chain mesh</u>
<u>Sealed Carparks</u>	<u>20+</u>	<u>50+</u>	<u>150+</u>
<u>Unsealed (Overflow) Carparks</u>	<u>Case by case</u>	<u>Case by case</u>	<u>Case by case</u>
<u>Spectator Area</u>	<u>n/a</u>	<u>Fixed seating</u>	<u>Grandstand(s)</u>
<u>Scoreboard</u>	<u>n/a</u>	<u>Fixed Electronic</u>	<u>Fixed Electronic</u>
<u>Coaches Boxes/Team Bench</u>	<u>n/a</u>	<u>6m x 1.2m</u>	<u>6m x 1.2m</u>
<u>Goal Posts</u>	<u>16m x 5.5m</u>	<u>16m x 5.5m</u>	<u>16m x 5.5m</u>
<u>Clock</u>	<u>n/a</u>	<u>Yes</u>	<u>Yes</u>
<u>PA System</u>	<u>n/a</u>	<u>Optional</u>	<u>Yes</u>
<u>Ticketing Booth (Entry)</u>	<u>n/a</u>	<u>Optional</u>	<u>Yes</u>
<u>Profile</u>	<u>Varies</u>	<u>Sand/Soil</u>	<u>Sand/Soil</u>
<u>Turf</u>	<u>Varies</u>	<u>Santa Ana</u>	<u>Santa Ana</u>
<u>Winter Oversowing (Rye)</u>	<u>n/a</u>	<u>Case by case</u>	<u>Annually</u>
<u>Drainage</u>	<u>Optional</u>	<u>Comprehensive</u>	<u>Comprehensive</u>
<u>Synthetic Turf</u>			
- <u>Entry Gates</u>	<u>n/a</u>	<u>Optional</u>	<u>Yes</u>
- <u>In front of Coaches Boxes</u>	<u>n/a</u>	<u>Optional</u>	<u>Yes</u>
- <u>Cricket Pitch Surrounds</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>
<u>Irrigation</u>	<u>n/a</u>	<u>Automated</u>	<u>Automated</u>
<u>Mowing (Weather Dependent)</u>			
- <u>Summer Height</u>	<u>20mm</u>	<u>20mm</u>	<u>20mm</u>
- <u>Winter Height</u>	<u>30-40mm</u>	<u>30-40mm</u>	<u>30-40mm</u>
<u>Top Dressing</u>	<u>n/a</u>	<u>Annually</u>	<u>Annually</u>
<u>Fertiliser & Soil Ameliorants</u>	<u>As required</u>	<u>As required</u>	<u>As required</u>
<u>Aeration</u>	<u>As required</u>	<u>As required</u>	<u>As required</u>
<u>Super Sopper</u>	<u>n/a</u>	<u>As required</u>	<u>As required</u>



Tennis			
<u>Element</u>	<u>Local</u>	<u>Municipal</u>	<u>Regional</u>
<u>Number of Courts</u>	<u>< 5</u>	<u>6 to 8</u>	<u>9+</u>
<u>Total Court Area</u>	<u>34.77m x 17.07m</u>	<u>34.77m x 17.07m</u>	<u>n/a</u>
<u>Run Off Distance</u>			
- <u>Back</u>	<u>5.48m</u>	<u>5.48m</u>	<u>n/a</u>
- <u>Side</u>	<u>3.05m</u>	<u>3.05m</u>	<u>n/a</u>
<u>Distance Between Courts</u>	<u>3.66m to 4.27m</u>	<u>3.66m to 4.27m</u>	<u>n/a</u>
<u>LED Lighting (Boxed style)</u>	<u>350 lux</u>	<u>350 lux</u>	<u>n/a</u>
<u>Court/Reserve Fencing</u>	<u>3m or 3.6m</u>	<u>3m or 3.6m</u>	<u>n/a</u>
<u>Sealed Carparks</u>	<u>20+</u>	<u>50+</u>	<u>n/a</u>
<u>Unsealed (Overflow) Carparks</u>	<u>Case by case</u>	<u>Case by case</u>	<u>n/a</u>
<u>Spectator Area</u>	<u>Case by case</u>	<u>Case by case</u>	<u>n/a</u>
<u>Moveable Scoreboards</u>	<u>One per court</u>	<u>One per court</u>	<u>n/a</u>
<u>Clock</u>	<u>Case by case</u>	<u>Case by case</u>	<u>n/a</u>
<u>PA System</u>	<u>Optional</u>	<u>Optional</u>	<u>n/a</u>
<u>Surface & Base</u>	<u>As per TA std.</u>	<u>As per TA std.</u>	<u>n/a</u>
<u>Irrigation (En Tout Cas only)</u>	<u>Automated</u>	<u>Automated</u>	<u>n/a</u>
Athletics			
<u>Element</u>	<u>Local</u>	<u>Municipal</u>	<u>Regional</u>
<u>Track Size - Circular</u>	<u>400m</u>	<u>n/a</u>	<u>400m</u>
<u>(Markings as per IAAF std.)</u>			
<u>Field Size</u>			
- <u>Shot Put Enclosure</u>	<u>As per IAAF std.</u>	<u>n/a</u>	<u>As per IAAF std.</u>
- <u>Hammer Throw Enclosure</u>	<u>As per IAAF std.</u>	<u>n/a</u>	<u>As per IAAF std.</u>
- <u>Discus Enclosure</u>	<u>As per IAAF std.</u>	<u>n/a</u>	<u>As per IAAF std.</u>
- <u>Long/Triple Jump Pit</u>	<u>As per IAAF std.</u>	<u>n/a</u>	<u>As per IAAF std.</u>
- <u>Long/Triple Jump Runway</u>	<u>As per IAAF std.</u>	<u>n/a</u>	<u>As per IAAF std.</u>
- <u>Pole Vault Runway</u>	<u>As per IAAF std.</u>	<u>n/a</u>	<u>As per IAAF std.</u>
<u>LED Lighting</u>			
- <u>Track</u>	<u>200 lux</u>	<u>n/a</u>	<u>200 lux</u>
- <u>Field (Throwing)</u>	<u>200 lux</u>	<u>n/a</u>	<u>200 lux</u>
- <u>Field (Jumping)</u>	<u>200 lux</u>	<u>n/a</u>	<u>200 lux</u>
<u>Reserve Fencing</u>	<u>3m</u>	<u>n/a</u>	<u>3m</u>
<u>Sealed Carparks</u>	<u>20+</u>	<u>n/a</u>	<u>150+</u>
<u>Unsealed (Overflow) Carparks</u>	<u>Case by case</u>	<u>n/a</u>	<u>Case by case</u>
<u>Spectator Area</u>	<u>n/a</u>	<u>n/a</u>	<u>Tier Stand</u>
<u>Scoreboards</u>	<u>n/a</u>	<u>n/a</u>	<u>Case by case</u>
<u>Clock</u>	<u>Optional</u>	<u>n/a</u>	<u>Yes</u>
<u>PA System</u>	<u>Optional</u>	<u>n/a</u>	<u>Yes</u>
<u>Surface & Base</u>			
- <u>Track</u>	<u>As per IAAF std.</u>	<u>n/a</u>	<u>As per IAAF std.</u>
- <u>Field</u>	<u>As per IAAF std.</u>	<u>n/a</u>	<u>As per IAAF std.</u>
<u>Irrigation (Field)</u>	<u>Case by case</u>	<u>n/a</u>	<u>Automated</u>



Baseball & Softball

Element	Local	Municipal	Regional
Number of Diamonds	1+	3+	5+
Size (Playing Area)			
- Field	76.2m (min.)	76.2m (min.)	76.2m (min.)
- Infield	27.4m square	27.4m square	27.4m square
- Catcher's Box	As per BA/SA std.	As per BA/SA std.	As per BA/SA std.
- Batter's Box	As per BA/SA std.	As per BA/SA std.	As per BA/SA std.
- Home Plate	As per BA/SA std.	As per BA/SA std.	As per BA/SA std.
- Pitching Mound	As per BA/SA std.	As per BA/SA std.	As per BA/SA std.
Run Off (Foul Ground)	7.62m – 9.14m	7.62m – 9.14m	7.62m – 9.14m
LED Lighting			
- Infield	750 lux	750 lux	750 lux
- Outfield	500 lux	500 lux	500 lux
Reserve Fencing	n/a	Case by case	3m high
Field Fencing (Chain Mesh)			
- Home Plate	3m	5m	5m
- First & Third Baseline	2m	3m	3m
- Outfield	1.1m	1.1m	1.1m
Sealed Carparks	20+	50+	150+
Unsealed (Overflow) Carparks	Case by case	Case by case	Case by case
Spectator Area	n/a	Fixed seating	Grandstand(s)
Scoreboard	n/a	Fixed Electronic	Fixed Electronic
Dugout	n/a	7m x 1.2m	7m x 1.2m
Foul Poles	Portable	Varies	Permanent
Clock	n/a	Yes	Yes
PA System	n/a	Optional	Yes
Ticketing Booth (Entry)	n/a	Optional	Yes
Profile	Varies	Sand/Soil	Sand/Soil
Mound Height	As per BA/SA std.	As per BA/SA std.	As per BA/SA std.
Bases	As per BA/SA std.	As per BA/SA std.	As per BA/SA std.
Turf (Outfield)	Varies	Santa Ana	Santa Ana
Winter Oversowing (Rye)	n/a	Case by case	Annually
Drainage	Optional	Comprehensive	Comprehensive
Irrigation	n/a	Automated	Automated
Synthetic Turf			
- Entry Gates	n/a	Optional	Yes
- In front of Coaches Boxes	n/a	Optional	Yes
- Cricket Pitch Surrounds	n/a	n/a	n/a
- Irrigation	n/a	Automated	Automated
Mowing (Weather Dependent)	30-40mm	30-40mm	30-40mm
Top Dressing	n/a	Annually	Annually
Fertiliser & Soil Ameliorants	As required	As required	As required
Aeration	As required	As required	As required
Super Sopper	n/a	As required	As required
Batting Cages			
- No. of Tunnels	1-2	2	3+
- Lighting	n/a	Yes	Yes
- Enclosed	n/a	Yes	Yes



Netball (Outdoor)			
<u>Element</u>	<u>Local</u>	<u>Municipal</u>	<u>Regional</u>
<u>Social Room</u>	<u>20</u>	<u>N/A</u>	<u>N/A</u>
<u>Change Room (x2)</u>	<u>20</u>	<u>N/A</u>	<u>N/A</u>
<u>Amenities (x2)</u>	<u>20</u>	<u>N/A</u>	<u>N/A</u>
<u>Kitchen, Store & Servery</u>	<u>10.5</u>	<u>N/A</u>	<u>N/A</u>
<u>Storage</u>	<u>15</u>	<u>N/A</u>	<u>N/A</u>
<u>Disabled Toilet</u>	<u>5.5(u)</u>	<u>N/A</u>	<u>N/A</u>
<u>Cleaners Store Room</u>	<u>1.5</u>	<u>N/A</u>	<u>N/A</u>
<u>Floodlighting (Minimum Lux)</u>	<u>Outdoor Training 100</u> <u>Competition 200</u> <u>N/A</u>	<u>N/A Outdoor Training 100</u> <u>Competition N/A</u>	<u>N/A Outdoor Training 100</u> <u>Competition N/A</u>
<u>Size (Playing Area)</u>	<u>30.5 Length x 15.25m width</u>	<u>N/A 30.5 Length x 15.25m width</u>	<u>N/A 30.5 Length x 15.25m width</u>
<u>Run Off</u>	<u>3.05m (3.65m between courts)</u>	<u>N/A 3.05m (3.65m between courts)</u>	<u>N/A 3.05m (3.65m between courts)</u>
<u>Reserve Fencing</u>	<u>Optional</u>	<u>N/A 2m high</u>	<u>N/A 2m high</u>
<u>Field Fencing</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
<u>Sealed Car Parking</u>	<u>20+</u>	<u>N/A 20-50</u>	<u>N/A 150-200</u>
<u>Unsealed Car Parking</u>	<u>Case by case</u>	<u>N/A Case by case</u>	<u>N/A Case by case</u>
<u>Spectator Area</u>	<u>Optional</u>	<u>N/A Fixed seating around court</u>	<u>N/A Fixed seating around court</u>
<u>Scoreboard</u>	<u>Yes - Moveable</u>	<u>N/A Yes - fixed</u>	<u>N/A Yes - fixed</u>
<u>Coach/Team Bench</u>	<u>3m x 1.2m</u>	<u>N/A 3m x 1.2m</u>	<u>N/A 3m x 1.2m</u>
<u>Siren</u>	<u>Optional</u>	<u>N/A Yes</u>	<u>N/A Yes</u>
<u>Clock</u>	<u>Optional</u>	<u>N/A Yes</u>	<u>N/A Yes</u>
<u>PA System</u>	<u>Optional</u>	<u>N/A Yes</u>	<u>N/A Yes</u>
<u>Ticket Box</u>	<u>N/A</u>	<u>N/A N/A</u>	<u>N/A Optional</u>
<u>Surface</u>	<u>Asphalt/Paint</u>	<u>N/A Asphalt/Synthetic Pave or Plexipave</u>	<u>N/A Asphalt/Synthetic Pave or Plexipave</u>
<u>Courts</u>	<u>Case by case</u>	<u>N/A Indoor 1 Outdoor 4+</u>	<u>N/A Indoor 2 Outdoor 10+</u>
<u>Goal Ring</u>	<u>Diameter 380mm</u> <u>Thickness 15mm</u>	<u>N/A Diameter 380mm</u> <u>Thickness 15mm</u>	<u>N/A Diameter 380mm</u> <u>Thickness 15mm</u>
<u>Goal Posts</u>	<u>Height 3.05m</u> <u>Thickness 65mm x 65mm</u>	<u>N/A Height 3.05m</u> <u>Thickness 65mm x 65mm</u>	<u>N/A Height 3.05m</u> <u>Thickness 65mm x 65mm</u>

10 Corporate Services Officers' Reports for consideration

10.1 Lease of 72 Francis Crescent, Ferntree Gully to EACH

SUMMARY: Coordinator Property Management, Angela Mitchell

This report is presented to authorise the Chief Executive Officer to sign and seal all documentation relating to the lease of 72 Francis Crescent, Ferntree Gully (known as Illoura House) to EACH.

RECOMMENDATION

That Council, having completed the statutory process in accordance with section 190 and 223 of the Local Government Act 1989, authorises the Chief Executive Officer to sign and seal all documentation relating to the lease of 72 Francis Crescent Ferntree Gully to EACH (ABN 46 197 549 317).

1. INTRODUCTION

Council, at its meeting on 26 November 2018, resolved as follows:

“That Council, having completed the statutory process in accordance with section 190 and 223 of the Local Government Act 1989:

1. Lease 72 Francis Crescent, Ferntree Gully to EACH (ABN 46 197 549 317) in accordance with the following terms:
 - a. Rental of \$45,000 per annum (plus GST), indexed annually by CPI;
 - b. Lease term of ten (10) years; and
 - c. Service from this site will provide a disability focused centre to support children, families, carers and people with disabilities in Knox.
2. Authorise the Chief Executive Officer to finalise all documentation relating to the lease of 72 Francis Crescent, Ferntree Gully.”

The lease has now been finalised and is presented for signing and sealing.

2. DISCUSSION

Council undertook an Expression of Interest (EOI) process to lease 72 Francis Crescent, Ferntree Gully to an NDIS service provider to support children, families, carers and people with disabilities ensuring the continuing availability of support services to the Knox community. An EOI process was undertaken with Council resolving on 24 September 2018 to commence the process of its intention to lease to EACH (ABN 46 197 549 317).

EACH is a registered NDIS provider of Early Childhood Supports and has a long standing history delivering Early Childhood Intervention Services (ECIS) in the east of Melbourne. EACH has successfully demonstrated a record in providing evidence-based, quality early childhood practice with family-centred practice at the core of service delivery in its ECIS program.

3. CONSULTATION

A public notice was published in the Knox Leader on 2 October 2018. At the conclusion of the submissions period no submissions were received. No further consultation is required.

4. ENVIRONMENTAL/AMENITY ISSUES

72 Francis Crescent, Ferntree Gully (Illoura House) is one of 264 community facilities owned by Council on behalf of the Knox community. Council's Community Facilities Planning Policy identified the importance of these facilities to be utilised and adapted to meet the current and future community needs.

5. FINANCIAL & ECONOMIC IMPLICATIONS

Council allocated funding in the 2016/17 financial year to transition out of ECIS at 72 Francis Crescent, Ferntree Gully and to lease the property for a term of ten years at a commercial rental, increasing annually by CPI. A proportion of the rental income will offset resourcing required for Council to manage the tenancy into the future.

6. SOCIAL IMPLICATIONS

The NDIS is a new way of providing individualised support for eligible people with disabilities. It intends to provide an all of life approach for people with disabilities where they can make decisions on the support they need to enable them to participate in their community and achieve their goals. Extending the use of Illoura House to an NDIS provider demonstrates Council's continued support to people with disabilities and the broader Knox community.

7. RELEVANCE TO KNOX COMMUNITY AND COUNCIL PLAN 2017-2021

Goal 8 - We have confidence in decision making

Strategy 8.1 - Build, strengthen and promote good governance practices across government and community organisations

8. CONFLICT OF INTEREST

Under section 80c of the Local Government Act 1989 officers providing advice to Council must disclose any interests, including the type of interest.

Author – Coordinator Property Management, Angela Mitchell - In providing this advice as the Author, I have no disclosable interests in this report.

Officer Responsible – Director, Corporate Services, Michael Fromberg - In providing this advice as the Officer Responsible, I have no disclosable interests in this report.

9. CONCLUSION

Having completed the statutory process to lease the Council facility at 72 Francis Crescent, Ferntree Gully (Illoura House), it is now recommended that the lease to EACH in accordance with the conditions as outlined in previous reports be signed and sealed by the Chief Executive Officer.

10. CONFIDENTIALITY

There are no items of a confidential nature in this report.

Report Prepared By: Coordinator Property Management, Angela Mitchell

Report Authorised By: Director, Corporate Services, Michael Fromberg

Attachments

Nil

10.2 Proposed Sale of Part Road - Storen Close, Ferntree Gully to Glengollan Village (ACN 006 179 906)

SUMMARY: Coordinator Property Management, Angela Mitchell

This report presents a recommendation for the proposed discontinuance and sale of part road Storen Close, Ferntree Gully to Glengollan Village as the abutting property owner following the conclusion of the statutory process.

RECOMMENDATION

That Council, having completed the statutory process in accordance with the Local Government Act 1989 and received no submissions in response to the public notice, resolves:

- 1. In accordance with Clause 3, Schedule 10 of the Local Government Act 1989, to discontinue the part of the road known as Storen Close, Ferntree Gully, shown on the attached plans (Attachments 1 and 2), being part of Road R1 on Plan of Subdivision LP52485 (Road) as Council considers that the Road is no longer reasonably required for general public use.**
- 2. To sell the Road to the abutting property owner for no less than market value plus Council's costs associated with this proposed discontinuance and sale.**
- 3. That a notice of the Road discontinuance be published in the Victoria Government Gazette.**
- 4. That the Chief Executive Officer to be authorised to finalise the discontinuance and sale of the Road and sign and seal all documentation pertaining to these matters.**

1. INTRODUCTION

Glengollan Village (ACN 006 179 906), the adjoining owner, is the registered proprietor of the land known as 1A and 1-3 Storen Close, Ferntree Gully. Glengollan Village has approached Council to acquire the area of land abutting these properties to assist in the expansion and refurbishment of their aged care facility. This land, currently identified as part of Road R1 on Plan of Subdivision LP52485 and contained in Certificate of Title Volume 4805 Folio 901 (Road), is proposed to be discontinued and sold to Glengollan Village.

The Road is approximately 121m² and is part of Storen Close, Ferntree Gully.

2. DISCUSSION

Council at its meeting on 17 December 2018 resolved as follows:

- 1. Under section 17(4) of the Road Management Act 2004, resolves that part of the road known as Storen Close, Ferntree Gully, shown on the attached plan (Appendix A), being part of Road R1 on Plan of Subdivision LP52485 and contained in Certificate of Title Volume 4805 Folio 901 (Road), be removed from Council's register of public roads on the basis that the Road is no longer reasonably required for general public use for the reasons set out in the report;**

2. In accordance with Clause 3, Schedule 10 of the Local Government Act 1989 (Act), resolves to commence the statutory procedures to discontinue the Road and that under sections 207A and 223 of the Act, Council gives public notice of the proposed discontinuance and sale of the Road to the abutting property owner for no less than market value plus Council's costs associated with this proposed discontinuance and sale;
3. Hear submissions in accordance with section 223(1)(b) of the Act and appoint the following Committee of Council comprising Cr Mortimore, Cr Keogh and Cr Holland to consider submissions at 5.00pm on 18 February 2019; and
4. That a further report be presented to Council following the conclusion of the statutory process.

At the conclusion of the statutory notice period no submissions were received. Considering this, it is now proposed that the Road is no longer reasonably required for general public use and Council should consider whether to discontinue and sell the Road to Glengollan Village.

3. CONSULTATION

Section 189, section 206 and Clause 3 of Schedule 10 of the Local Government Act 1989 provides the statutory procedures to enable discontinuance and sale to be commenced and section 207A and section 223 of that Act requires public notice of the proposed discontinuance be given in a newspaper generally circulating in the municipal district. In giving public notice, Council must state that submissions in respect of the discontinuance will be considered.

In accordance with section 223 of the Act, Council or where Council determines, a Committee of Council shall consider any written submissions which are received by Council within 28 days after the publication of the public notice and allow persons making submissions to appear in support of their submission. If submissions are received, a further report will be presented to Council for its consideration prior to taking further action on the proposed road discontinuance.

Council has complied with the statutory procedures under the Act and no submissions were received in response to the public notice.

4. ENVIRONMENTAL/AMENITY ISSUES

There is one high quality tree within the subject area which will be retained in the new development.

5. FINANCIAL & ECONOMIC IMPLICATIONS

The proposed sale of the discontinued Road will meet Council's financial objectives. The land will be sold at market value with Glengollan Village required to meet Council's costs apportioned to the sale of this land. These costs include legal, valuation and lodgement fees and are estimated to be between \$6,000 and \$8,000.

A confidential valuation is attached (refer Attachment 3).

6. SOCIAL IMPLICATIONS

The Knox Planning Scheme has identified that there is a need for additional aged care facilities to meet the demand due to an ageing population. This development will support this goal.

7. RELEVANCE TO KNOX COMMUNITY AND COUNCIL PLAN 2017-2021

Goal 7 - We are inclusive, feel a sense of belonging and value our identity

Strategy 7.3 - Strengthen community connections

Goal 8 - We have confidence in decision making

Strategy 8.1 - Build, strengthen and promote good governance practices across government and community organisations

8. CONFLICT OF INTEREST

Under section 80c of the Local Government Act 1989 officers providing advice to Council must disclose any interests, including the type of interest.

Author – Coordinator Property Management, Angela Mitchell - In providing this advice as the Author, I have no disclosable interests in this report.

Officer Responsible – Director, Corporate Services, Michael Fromberg - In providing this advice as the Officer Responsible, I have no disclosable interests in this report.

9. CONCLUSION

Council has not received any submissions in response to the public notice in respect of the proposed discontinuance and sale of the Road. It is considered that the Road is no longer reasonably required for general public use and Council should consider whether to discontinue and sell the Road to Glengollan Village.

10. CONFIDENTIALITY

This report contains items of a confidential nature.

Report Prepared By: Coordinator Property Management – Angela Mitchell

Report Authorised By: Director, Corporate Services, Michael Fromberg

Attachments

1. Attachment 1 - Title Plan - Storen Close, Ferntree Gully **[10.2.1]**
2. Attachment 2 - Map - Storen Close, Ferntree Gully **[10.2.2]**

LOCATION OF LAND

Parish: SCORESBY
 Township:
 Section:
 Crown Allotment:
 Crown Portion: 53C (PT)
 Last Plan Reference: ROAD R1 ON LP52485 (PT)
 Derived From: Vol 4805 Fol 901
 MGA94 Co-ordinates E 349 980 Zone: 55
 (of approx. centre N 5 806 840 of land in plan)
 Depth Limitation: DOES NOT APPLY

Notations

ANY REFERENCE TO MAP IN THE TEXT MEANS THE DIAGRAM SHOWN ON THIS TITLE PLAN

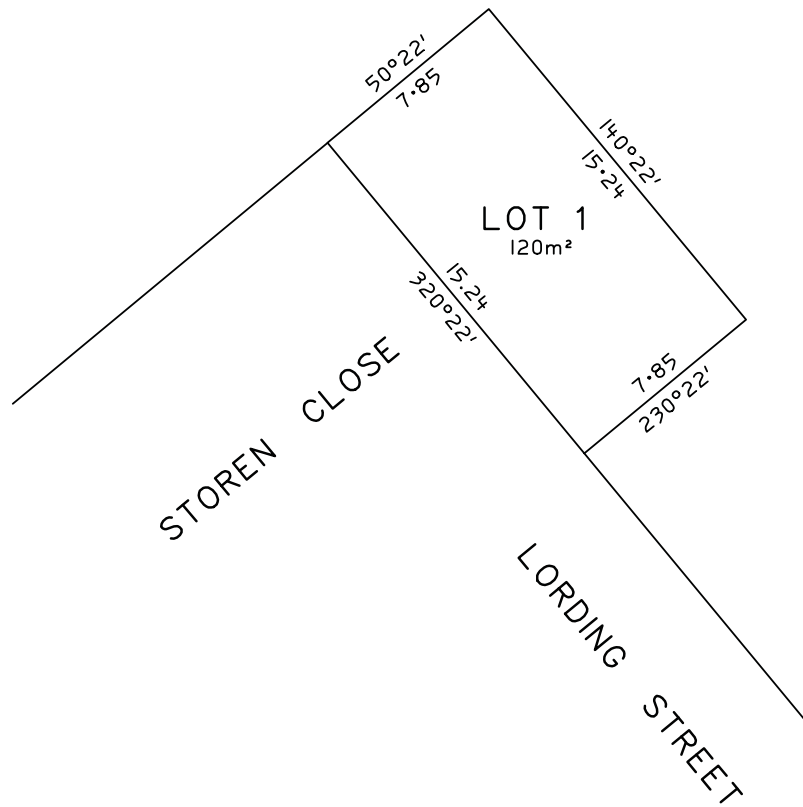
Easement Information

Legend: A - Appurtenant Easement E - Encumbering Easement R - Encumbering Easement (Road)

Easement Reference	Purpose	Width (Metres)	Origin	Land Benefited/In Favour of

THIS PLAN HAS BEEN PREPARED FOR LAND VICTORIA FOR TITLE DIAGRAM PURPOSES

Assistant Registrar of Titles



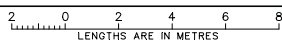
ORIGINAL SHEET SIZE: A3

CERTIFICATION BY SURVEYOR

SHEET 1 OF 1 SHEETS

SCALE

1:200



LENGTHS ARE IN METRES

CAD REF: 11778S-2C.tcd

GOVERNMENT GAZETTE No.

SURVEYORS FILE REF: 11778S/2 VERSION C



Hellier McFarland

Development Consultants Town Planners Land Surveyors

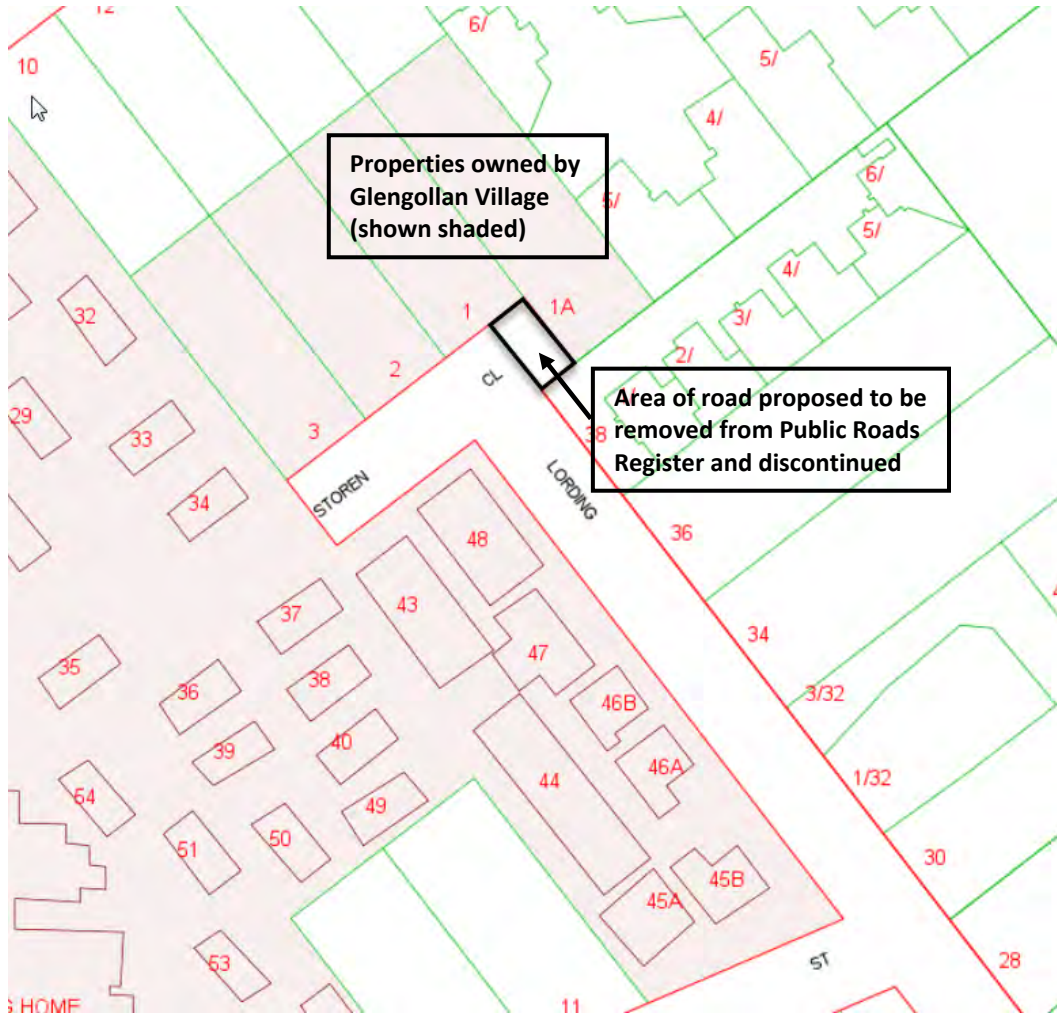
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LICENSED SURVEYOR
 LAUREN MEEHAR



10.3 Proposed Naming of Reserve - Frank Johnson Park

SUMMARY: Governance Advisor, Paige Kennett

This report seeks to finalise the process to name the reserve (known as Quarry Reserve) in Quarry Road, Upper Ferntree Gully as 'Frank Johnson Park' in recognition of the late Mr Johnson's contribution to Council and the community. All administrative processes have now been completed and Council is able to proceed on this matter.

RECOMMENDATION

That Council, having undertaken consultation and considered submissions to the proposal to name the unnamed reserve (known as Quarry Reserve) in Quarry Road, Upper Ferntree Gully resolves to:

- 1. Submit a request to the Department of Environment, Land, Water and Planning (DELWP) to name the area of Crown Land (2.63 hectares), as 'Frank Johnson Park' in recognition of the late Frank Johnson;**
- 2. On receipt of approval from DELWP, proceed to name the entire reserve (15.38 hectares), 'Frank Johnson Park' (refer Attachment 1);**
- 3. Advise the late Mr Johnson's family of Council's decision;**
- 4. Advise submitters of Council's decision;**
- 5. Advise the Office of Geographic Names of the naming of this reserve;**
- 6. Advise all statutory authorities of the naming of this reserve; and**
- 7. Erect appropriate signage indicating the name of the reserve as 'Frank Johnson Park' upon the name being published by Geographic Place Names in the Victoria Government Gazette.**

1. INTRODUCTION

Council at its meeting on 27 August 2018 resolved:

"That Council:

1. Endorse for public consultation, a proposal to name the Quarry Reserve in Ferntree Gully to Frank Johnson Park, in recognition of former Mayor and Councillor, the late Frank Johnson.
2. Ensure that appropriate consultation is undertaken with the immediate and extended Knox community on this naming proposal.
3. Receive a further report on the proposed naming, following the conclusion of the consultation process."

Public consultation was undertaken following this resolution.

2. DISCUSSION

Following the consultation process, Council received a total of 290 responses, with 226 (78%) supporting the proposal and 64 (22%) respondents adverse to the proposal, with 166 respondents providing the following commentary.

Of the supportive commentary, there were re-occurring positive themes – hard working, tireless worker, great idea, and it's a great honour.

Adverse commentary included support to continue using the current name, other suggestions for commemorating former Councillors and other community members, and other naming options for the reserve.

For Council to proceed with the naming of Frank Johnson Park, correspondence will be forwarded to objectors (in accordance with Office of Geographic Names (OGN) guidelines) thanking them for their submission and indicating that they can appeal to the Registrar of the OGN within 30 days of the naming authority accepting the proposal. This correspondence will advise that appeals must be in writing and sent to the Registrar of Geographic Names and provide details of this organisation. The Registrar will not consider the proposal until the 30 days have elapsed.

3. CONSULTATION

Community consultation was undertaken from 20 September to 19 October 2018 in the following forums:

- Public Notice in the Ferntree Gully News and the Knox Leader.
- Social media in the form of a 'Have your Say' survey.
- Mailed correspondence to 175 properties within the vicinity of the reserve.
- Correspondence to ESTA (Emergency Services Telecommunications Authority).

To proceed with the proposed naming, the consultation process will continue through DELWP and OGN.

4. ENVIRONMENTAL/AMENITY ISSUES

There are no environmental or amenity issues associated with this report.

5. FINANCIAL & ECONOMIC IMPLICATIONS

The financial costs associated with this proposal are costs associated with correspondence, consultation and signage.

6. SOCIAL IMPLICATIONS

Following Council's resolution to name the reserve in Quarry Road, Upper Ferntree Gully to 'Frank Johnson Park', and submitting its request through to OGN, objectors can appeal direct to the OGN within 30 days of lodgement from Council. The OGN will consider written objections and the process that Council has followed. In this instance, all statutory requirements have been followed and the proposed naming meets the OGN's guidelines.

7. RELEVANCE TO KNOX COMMUNITY AND COUNCIL PLAN 2017-2021

Goal 8 - We have confidence in decision making

Strategy 8.1 - Build, strengthen and promote good governance practices across government and community organisations

8. CONFLICT OF INTEREST

Under section 80c of the Local Government Act 1989 officers providing advice to Council must disclose any interests, including the type of interest.

Author – Governance Advisor Paige Kennett - In providing this advice as the Author, I have no disclosable interests in this report.

Officer Responsible – Director, Corporate Services, Michael Fromberg - In providing this advice as the Officer Responsible, I have no disclosable interests in this report.

9. CONCLUSION

The late Frank Johnson made a significant contribution to the community and the Council during his 12-year term as a Councillor, including two terms as Mayor. Naming this reserve, 'Frank Johnson Park' is suitable acknowledgement of Mr Johnson's contributions.

10. CONFIDENTIALITY

There are no items of a confidential nature in this report.

Report Prepared By: Governance Advisor - Paige Kennett

Report Authorised By: Director, Corporate Services, Michael Fromberg

Attachments

1. Attachment 1 - Quarry Reserve Map **[10.3.1]**



10.4 Notice of Intention to Lease - Area of Land within 14 Henderson Road, Knoxfield

SUMMARY: Coordinator Property Management, Angela Mitchell

This report seeks Council approval to commence the process to lease an area of land within the Council owned property at 14 Henderson Road, Knoxfield to AusNet Electricity Services Pty Ltd for the purposes of constructing and commissioning an electrical substation.

This substation will provide power for Council's Operations Centre, which will be situated on the property at 14 Henderson Road, Knoxfield.

RECOMMENDATION

That Council:

- 1. Appoint AusNet Electricity Services Pty Ltd as the lessee of the piece of land shown hatched on Attachment 1. This area of land is contained within Certificate of Title Volume 11610 Folio 587.**
- 2. Initiate the process specified under section 190 of the Local Government Act 1989 to lease an area of land within the Council property at 14 Henderson Road, Knoxfield as shown hatched on Attachment 1 to AusNet Electricity Services Pty Ltd and that public notice of the proposed lease be given in the Knox Leader. This proposed lease is for an electrical substation and includes the following conditions:
 - a. The term of the lease will be thirty (30) years plus a further term of thirty (30) years; and**
 - b. Rental will be at a nominal rate.****
- 3. Hear submissions in accordance with section 223(1) (b) of the Local Government Act 1989 and appoint the following Committee of Council comprising Cr _____, Cr _____ and Cr _____ to consider submissions on Monday 13 May 2019 at 5.00pm at the Knox Civic Centre, 511 Burwood Highway, Wantirna South.**
- 4. Authorise the Chief Executive Officer to carry out the administrative procedures required by section 223(3) of the Local Government Act 1989.**
- 5. Receive a further report on the outcome and associated recommendations of the section 190 and 223 process.**

1. INTRODUCTION

Council is currently in the process of constructing a new Operations Centre at 14 Henderson Road, Knoxfield. The construction contract was awarded to Melbcon Pty Ltd in November 2018 as a result of a resolution of Council. Given the power requirements of the new facility, the design of the facility included provision of a small electrical substation, which is required to be located on the site.

2. DISCUSSION

Once the construction contract was awarded, Council (through its consultant team) submitted an electricity supply request to AusNet Electricity Services Pty Ltd (AusNet) to enable a power connection to be realised for the site. AusNet is the electricity distributor for the site at 14 Henderson Road, Knoxfield.

As a result of this request, AusNet provided a firm electrical supply proposal to Council for acceptance. This is a standard administrative process. As part of the supply proposal, AusNet provides a standard lease document for the purpose of AusNet constructing and operating a substation within an area of land, approximately 45m², at 14 Henderson Road, Knoxfield. The substation is proposed to be located at the front of the property as indicated in Attachment 1.

3. CONSULTATION

Internal stakeholders have been consulted and have no issue with the placement of the substation.

There is no external consultation required as Council is the only affected property owner.

4. ENVIRONMENTAL/AMENITY ISSUES

There are no environmental/amenity issues relating to this lease.

5. FINANCIAL & ECONOMIC IMPLICATIONS

There are no relevant financial and economic implications relating to this lease. The amount of rental proposed on the lease is a nominal rate.

6. SOCIAL IMPLICATIONS

There are no social implications relating to this lease.

7. RELEVANCE TO KNOX COMMUNITY AND COUNCIL PLAN 2017-2021

Goal 8 - We have confidence in decision making

Strategy 8.1 - Build, strengthen and promote good governance practices across government and community organisations

8. CONFLICT OF INTEREST

Under section 80c of the Local Government Act 1989 officers providing advice to Council must disclose any interests, including the type of interest.

Author – Coordinator Property Management, Angela Mitchell - In providing this advice as the Author, I have no disclosable interests in this report.

Officer Responsible – Director, Corporate Services, Michael Fromberg - In providing this advice as the Officer Responsible, I have no disclosable interests in this report.

9. CONCLUSION

It is recommended to commence the statutory process of Council's Intention to Lease an area of land, approximately 45m², within the Council land at 14 Henderson Road, Knoxfield to AusNet Electricity Services Pty Ltd for the construction and operation of a substation to provide power to Council's Operations Centre.

10. CONFIDENTIALITY

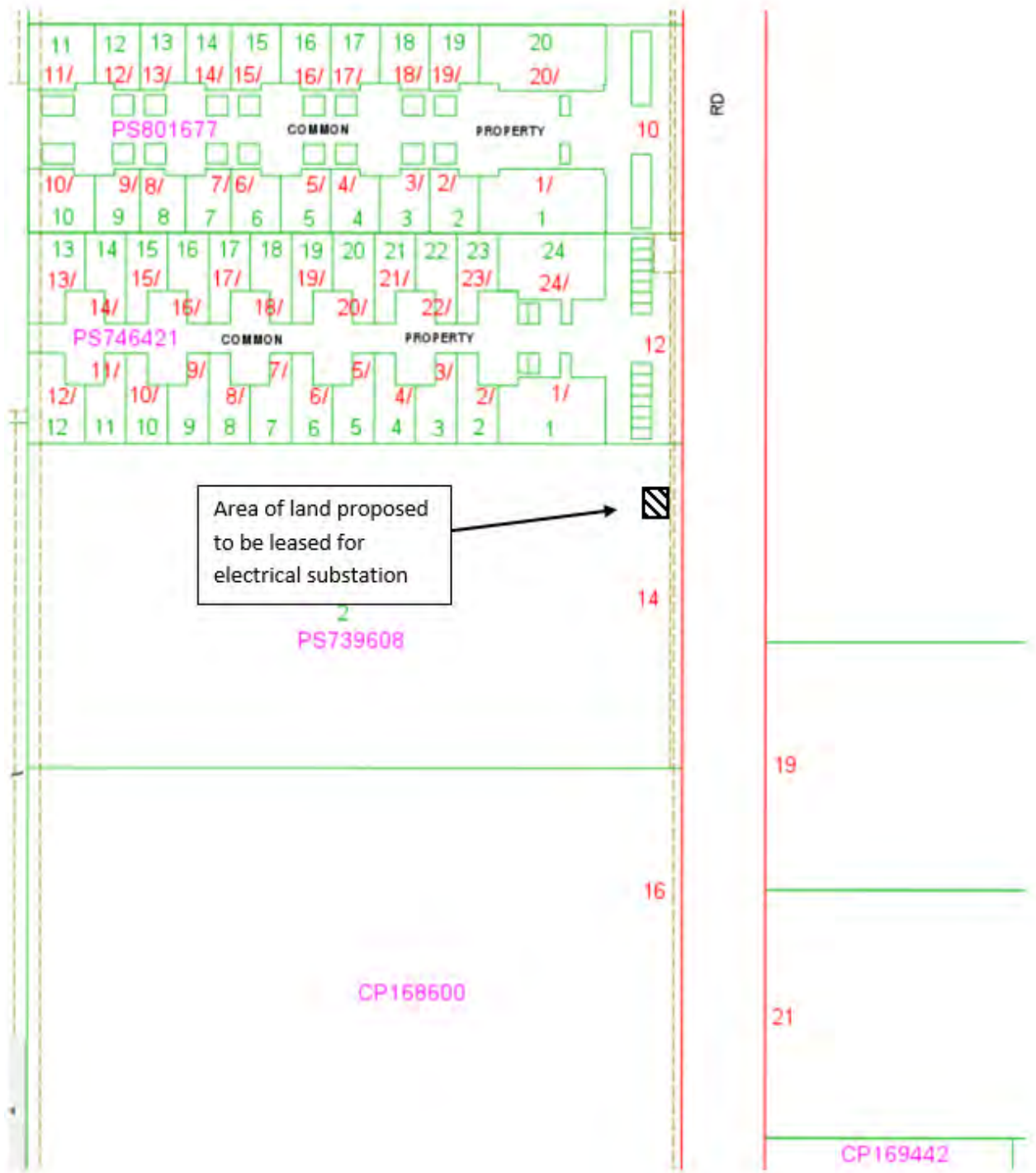
There are no items of a confidential nature in this report.

Report Prepared By: Coordinator Property Management, Angela Mitchell

Report Authorised By: Director, Corporate Services, Michael Fromberg

Attachments

1. 14 Henderson Road Knoxfield GIS Image - Attachment 1 **[10.4.1]**





10.5 Minor Grants Program Applications 2018-19

SUMMARY: Governance Officer, Damian Watson

This report summarises the recommended grants from the Minor Grants Program. All applications have been assessed against the criteria as set out in the Minor Grants Program Policy.

RECOMMENDATION

That Council:

1. Approve the six (6) recommended Minor Grants Program applications for a total of \$8,050.00 as detailed below:

Applicant Name	Project Title	Amount Requested	Amount Recommended
Templeton Tennis Club	Funding to purchase 10 boxes of 60 dozen tennis balls.	\$1,400.00	\$1,400.00
St Joseph's Boronia-Parents Community	Funding to hold lunchtime clubs.	\$1,000.00	\$1,000.00
Waterford Park Retirement Village Men's Shed	Funding to purchase and install appropriate timber storage shelving and racks for the shed.	\$1,150.00	\$1,150.00
West Gully Playgroup	Funding to purchase air-conditioner.	\$1,500.00	\$1,500.00
Storytime in Italiano Playgroup	Funding for an Italian mother-tongue facilitator to promote learning the Italian language through Storytime activities.	\$1,500.00	\$1,500.00
Ferntree Gully 3 Year Old Pre School	Funding to purchase a laptop	\$1,500.00	\$1,500.00
TOTAL		\$8,050.00	\$8,050.00

2. Note that inclusive of the above grants, a total of \$124,951.66 has been awarded under the Minor Grants Program in 2018-19 in support of a variety of community based organisations and their programs.

1. INTRODUCTION

At the Strategic Planning Committee meeting held on 10 July 2017 the Committee endorsed the Minor Grants Program Policy (the Policy), effective from 25 July 2017.

The maximum limit for the Minor Grants Program applications was amended by Council at the Strategic Planning Committee Meeting held on 8 October 2018 to \$1,500.00.

Minor Grants applications must be for the purposes of meeting requests for small, incidental funding requests from eligible organisations within Knox and not exceed \$1,500.00.

Under the Minor Grants Program Policy an eligible organisation must:

- provide services, projects and programs that directly benefit residents of the City of Knox;
- be a not for profit legal entity that provides services, support or activities to the Knox community. This expressly excludes educational institutions and State and Federal government departments and agencies; but does not exclude related not for profit organisations, including school councils/auxiliaries/parent groups who otherwise qualify under the Policy;
- be incorporated or be auspiced by an incorporated body (for grants over \$500 only);
- have an Australian Business Number or complete a Statement by Supplier form;
- have a Committee of Management or similar governing body that accepts responsibility for the administration of the Grant (for grants over \$500 only);
- hold adequate public liability insurance appropriate to the activity outlined in the application;
- be able to supply permits and plans appropriate to the funded activity where requested by Council;
- have provided evidence to Council's satisfaction of the expenditure of any previous grant provided by Council.

2. DISCUSSION

This report presents to Council recommended grant applications in accordance with the Policy.

Council established the Minor Grants Program to ensure that funding could be provided to community groups who request ad hoc, incidental, community based, one-off grants.

The Policy sets out an open and transparent grant program that meets the principles of good governance and is compliant with the requirements of the *Local Government Act 1989*.

In accordance with the Policy, applications for funding have been assessed by the Chief Executive Officer, or delegate, for Council's approval.

All recipients of Minor Grants must provide proof of expenditure or purchase. In addition, Minor Grants over \$1,000.00 must meet all funding agreement requirements.

This report outlines the grant applications received since the 25 February 2019 Ordinary Council meeting. It recommends six grants for Council's approval.

Applications under the Minor Grants Policy are limited to a maximum of \$1,500.00 until a review of the policy is completed. This change has been adopted as a measure of controlling the annual budget following a decision by Council at the Strategic Planning Committee Meeting on 8 October 2018.

3. CONSULTATION

No consultation has been undertaken in relation to the grant applications detailed in this report as the policy specifies assessment can occur by the Chief Executive Officer, or delegate, and make recommendation for Council's determination.

4. ENVIRONMENTAL/AMENITY ISSUES

There are no environmental or amenity issues associated with this report.

5. FINANCIAL & ECONOMIC IMPLICATIONS

The approval of minor grants is managed within Council's adopted budget.

6. SOCIAL IMPLICATIONS

The Minor Grants program allows Council the flexibility to respond to requests from community groups within Knox at a municipal level. These grants provide applicants the opportunity to participate and support a variety of community based programs.

7. RELEVANCE TO KNOX COMMUNITY AND COUNCIL PLAN 2017-2021

Goal 6 - We are healthy, happy and well

Strategy 6.2 - Support the community to enable positive physical and mental health

Goal 7 - We are inclusive, feel a sense of belonging and value our identity

Strategy 7.3 - Strengthen community connections

Goal 8 - We have confidence in decision making

Strategy 8.1 - Build, strengthen and promote good governance practices across government and community organisations

8. CONFLICT OF INTEREST

Under section 80c of the Local Government Act 1989 officers providing advice to Council must disclose any interests, including the type of interest.

Author - Governance Officer, Damian Watson - In providing this advice as the Author, I have no disclosable interests in this report.

Officer Responsible – Director, Corporate Services, Michael Fromberg - In providing this advice as the Officer Responsible, I have no disclosable interests in this report.

9. CONCLUSION

This report contains the recommendation for funding through the Minor Grants program.

10. CONFIDENTIALITY

This report contains items of a confidential nature.

Report Prepared By: Governance Officer, Damian Watson

Report Authorised By: Director, Corporate Services, Michael Fromberg

Attachments

Confidential Attachment 1 has been distributed under separate cover

11 Items for Information

11.1 ICT Capital Works Program Report

SUMMARY: Business Engagement Lead, Ian Bertram

The ICT Works Report shows projects on Council's ICT Capital Works Program and indicates the status of each project as at 03 March 2019.

RECOMMENDATION

That Council receive and note the ICT Capital Works Report, as at 26 March 2019.

1. INTRODUCTION

This report summarises Council's ICT Capital Works Program for the 2018/2019 financial year. The aim of this report is to provide a regular and succinct status summary of each project over the last month. The Capital Works Report, as of 03 March 2019 is attached as Attachment 1.

Highlights of the Works Report as at 03 March include:

- 1036 - Human Resource (HR) System Enhancement project.
 - The Request for Tender (RFT) has now closed and respondents are currently undergoing assessment. The project remains on track.

- 812 – Asset Management System.
 - The Request for Proposal (RFP) has now closed. Assessment of the supplier responses has commenced. The project remains on track.

- 1034 – Business Intelligence.
 - A partner has been selected in order to assist with the development of the Proof of Concept. Collaborative planning with the partner is now in progress.

Report Prepared By: Business Engagement Lead, Information Technology, Ian Bertram

Report Authorised By: Director, Corporate Services, Michael Fromberg

Attachments

1. ICT Project Status Report #9 - Council Comments - 2019-03-05 **[11.1.1]**

Knox City Council Project Status Report

07-Mar-2019

Project Number	Project Name	Total Approved Budget
589	I.T. Knox Early Years (KEYS) Project	\$92,500
All Wards	KEYS Proximity (Zone) changes on track to complete end Mar 2019	
668	Knox Active Aging Management System (KAAMS)	\$50,000
All Wards	Project Completed	
785	Printer Upgrade	\$43,000
All Wards	Multi Function Printer device rollout completed. Rollout of automated faxing capabilities awaiting scheduling	
786	MS Office Upgrade	\$200,000
All Wards	MS Office 365 rollout completed. Rollout of remaining Skype For Business and Yammer capabilities awaiting scheduling	
787	Website Redevelopment	\$200,000
All Wards	Initial planning activities underway with team being establish to conduct project scoping phase.	
788	Network Drive Migration	\$199,412
All Wards	Project awaiting scheduling	
789	Facilities Booking Review/Upgrade	\$98,300
All Wards	Project taken off "On Hold" status as a Project Manager has become available to proceed project. Requirements Gathering exercise completed, project to assess shortlisted vendors in March. A revised target completion date will become available by mid March.	
793	Non Leased Software and Hardware	\$177,275
All Wards	Non leased hardware and software acquired as required throughout the year for new and replacement devices	
794	Switch Replacement Program	\$164,074
All Wards	Switch Replacement program completed.	
812	Asset Management System	\$0
All Wards	Responses from the Request For Proposal (RFP) currently being consolidate in readiness for assessment. Project remains on track	

Knox City Council Project Status Report

07-Mar-2019

Project Number	Project Name	Total Approved Budget
813	Information Architecture Design and Planning	\$430,000
All Wards	Project awaiting scheduling	
814	Standard Operating Environment Upgrade	\$150,335
All Wards	MS Windows 10 is being rolled out, installed on new devices as existing devices reach End Of Lease	
815	Pathway Smartclient implementation	\$75,000
All Wards	Project closed and being reported under #977	
816	ePathway Payment Enhancements/Extension	\$50,000
All Wards	Project Closed and being reported under # 977	
817	WAN Network Enhancements	\$20,000
All Wards	WAN environment upgrade rollout completed. Wantirna and Bayswater Community Hub WAN integration remains On Track and once done will complete WAN project.	
818	DRP Update and full test	\$20,000
All Wards	Project completed. Relocation of Disaster Recovery Centre to NextDC (South Melbourne) completed. Full test of recovery capabilities completed	
819	Security Framework Management & Penetration Testing	\$45,650
All Wards	Annual IT Security Penetration testing completed. Remediation actions categorised into four (4) Remediation Work Packages. Work Package 1 - Event Logging (Status - On Track) Critical, High and Medium issues mitigated, new Event Logging system being implemented. Work Package 2 - Patching (Status - Completed) Work Package 3 - Policy (Status - Completed) Work Package 4 - Connectivity (Status - Completed)	

Knox City Council Project Status Report

07-Mar-2019

Project Number	Project Name	Total Approved Budget
820	Security Framework Development	\$20,000
All Wards	Project awaiting scheduled commencement	
822	Security, Email Filtering and Firewall	\$57,581
All Wards	Email filtering rollout completed. Rollout of remaining capabilities awaiting scheduling	
823	DC1 - Server Room AC & UPS	\$90,133
All Wards	Civic Centre Computer room upgrade completed. Additional small enhancements awaiting scheduling.	
825	Microsoft Licensing (True Up)	\$300,000
All Wards	Annual MS Software Licence "True Up" scheduled for May - Jun 2019. Project on track to complete June 19	
826	Microsoft SQL Licence	\$220,000
All Wards	Additional and replacement MS SQL licences acquired as needed throughout the year.	
827	Intranet Update	\$665,000
All Wards	Awaiting scheduling. Project is dependant on selection of Website development platform and is likely to be undertaken 2019/2020	
945	ICT - Website Development (Part of Project 787)	\$817,303
All Wards	Project consolidated with Project 787 (Website Development)	
975	AV Equipment Enhancements	\$157,909
All Wards	Stage 1 - Selection and acquisition of new Conference system/microphones (Status - Completed)	
	Stage 2 - Selection and installation of new ceiling speakers and audio equipment (Status - Completed)	
	Stage 3 - Training and trial use of new system at Council Briefings (Status - On track) Governance team working with Councilors to schedule system trials	
976	iChris - Chris21 Upgrade	\$217,400
All Wards	iChris (Payroll) upgrade project consolidated into project 1036 - HR System Enhancements "Program" of work	

Knox City Council Project Status Report

07-Mar-2019

Project Number	Project Name	Total Approved Budget
977	Pathway Enhancement Projects	\$341,848
All Wards	Pathway Roadmap and Delivery Framework approved by ICT Steering Committee and subsequently implemented. Scheduled projects commenced. Project on track.	
978	Microsoft Exchange Upgrade	\$150,000
All Wards	MS Exchange (Cloud) rollout completed. Rollout of remaining smaller capabilities awaiting scheduling to complete project	
979	GIS Phase 3	\$200,000
All Wards	LIDAR Data Capture project is underway. RFQ for Vicmap Swapover completed. Scoping of 3D GIS Boronia Pilot commenced. Project tracking to plan	
981	Applications Support - Mobile Computing & Information Integrity (EFT)	\$150,000
All Wards	Staff Device Strategy & Policy documents currently in draft review. Feedback currently being sought from SurfacePRO users. 8 SurfaceGO devices in field trails. Project On Track	
1026	ICT - DRP Update and full test (Part of Project 818)	\$269,641
All Wards	Project consolidated with Project 818 (DR Update and full test)	
1027	ICT - Agenda & Minutes Management	\$64,400
All Wards	"LG Hub" shortlisted as preferred solution provider following the assessment of Councillor, EMT and SMT business requirements. Negotiations to commence with LG Hub. Project on track	
1031	ICT - Data Integration - Spatial	\$70,000
All Wards	Project awaiting scheduling	
1032	ICT - CRM Citizen Portal for Web	\$65,000
All Wards	Project awaiting scheduling	
1033	ICT - CMS Integration and Portal	\$160,000
All Wards	Project awaiting scheduling	

Knox City Council Project Status Report

07-Mar-2019

Project Number	Project Name	Total Approved Budget
1034	ICT - Business Intelligence	\$1,100,000
All Wards	Scope document approved by ICT Steering Committee. A vendor has been appointed to assist with Proof Of Concept (POC) development. Planning with POC partner now underway. Project on track	
1035	ICT - Payment Gateway	\$150,000
All Wards	Project awaiting scheduling	
1036	ICT - HR System	\$270,968
All Wards	Currently assessing and shortlisting respondents from the Request For Tender (RFT). Project remains on track	
1037	ICT - Key Project Initiation Documentation	\$141,921
All Wards	Project awaiting scheduling	
1038	ICT - Business Strategy and Benefits Identification	\$14,846
All Wards	Project Completed	
1039	ICT - IT Network Security Evaluation and Upgrade	\$554,000
All Wards	Project consolidated with Project 819 (Security Framework Management & Penetration Testing)	
1188	Office 365 Additional Licensing	\$20,000
All Wards	MS Office 365 additional licenses are purchased on an "As Needed" basis throughout the year as new and replacement devices are required.	
1189	Knox Explorer - G Drive Decommission (Part of project 788)	\$200,000
All Wards	Project consolidated with Project 788 (Network drive migration)	
1190	KX Integration to other Modules	\$50,000
All Wards	Project awaiting scheduling	
1191	Security Framework Management & Penetration Testing (2)	\$50,000
All Wards	Project consolidated with Project 819 (Security Framework Management & Penetration Testing)	
1192	Data Storage - Hardware	\$300,000
All Wards	Additional storage installed at Civic Centre. Project on track to commission new storage at DR site next month	

Knox City Council Project Status Report

07-Mar-2019

Project Number	Project Name	Total Approved Budget
1193	Email Filtering Renewal	\$30,000
All Wards	Email filtering rollout completed.	
1194	Digital/ICT Strategy Implementation	\$2,000,000
All Wards	Project Governance and Project Delivery Framework improvements continue to be rolled out, including evaluation of a Portfolio Management system, rollout of an Organisational Change Management Strategy and PMO resourcing and strategy activities. These PMO activities will be reported separately once initial investigative works have been completed.	
Total:		\$10,913,495

11.2 Works Report as at 4 March 2019

SUMMARY: Coordinator, Capital Works, Gene Chiron

The Works Report shows projects on Council's Capital Works Program and indicates the status of each project as at 4 March 2019.

RECOMMENDATION

That Council receive and note the Works Report, as at 4 March 2019.

1.INTRODUCTION

This report summarises Council's Capital Works Program for the 2018/2019 financial year. The aim of this report is to provide a regular and succinct status summary of each project over the last month. The Capital Works Report, as of 4 March 2019, is attached as Attachment 1.

Highlights of the Works Report as at 4 March 2019 include:

- The works at the shared path bridge near the Knox Transfer Station (destroyed by fire last year) are complete and the bridge has reopened to the public.
- Placemaker Site, Ferntree Gully - tender assessment complete and Council have approved the completion of works.
- Kings Park Baseball Diamond - safety fencing complete.
- Mariemont Pre-school upgrade - works are complete.
- London Drive, Bayswater footpath - works complete.
- Brenock Park Drive School Crossing Relocation – works complete.
- New Operations Centre, Knoxfield - construction contract has been endorsed and works about to commence.
- Henderson Road Bridge, Rowville – contract endorsed and awarded.
- The Basin Neighbourhood House Redevelopment – complete and operational.
- Stewart Street, Boronia, Local Area Traffic Management Scheme – installation complete.

Report Prepared By: Coordinator, Capital Works, Gene Chiron

Report Authorised By: Director, Engineering & Infrastructure, Ian Bell

Attachments

1. Works report as at 4-03-2019 **[11.2.1]**

Knox City Council Project Status Report

04-Mar-2019

Project Number	Project Name	Total Approved Budget
1	Bridges Renewal Program	\$312,314
All Wards	The works at the shared path bridge near the Knox Transfer Station (destroyed by fire last year) are complete and the bridge has reopened to the public.	
4	High Risk Road Failures	\$500,000
All Wards	Works commencing at Golding Avenue and Braeburn Parade, Rowville, the intersection of London Drive and Jersey Road, Bayswater and around the intersection of Millers Road and Albert Street, Boronia.	
7	Road Surface Renewal Program	\$4,250,000
All Wards	Program progressing with several streets programmed for asphalt resurfacing during February/March including Kingloch Parade, Wantirna and Renou Road, Wantirna South.	
8	Drainage Pit and Pipe Renewal Program	\$2,000,000
All Wards	Drainage works progressing with works commencing at various locations.	
9	Footpath Renewal Program	\$2,200,000
All Wards	Footpath renewal works are progressing with work underway at locations identified in the recent condition audit.	
10	Bicycle / Shared Path Renewal Program	\$540,000
All Wards	Shared path renewal program is progressing with works completed at Underwood Road, Boronia and commencing at Mountain Highway, The Basin and Stud Road, Scoresby.	
16	Building Renewal Program	\$5,468,310
All Wards	Program is 55% committed/expended. Works commencing or nearing completion over February/March include Civic Centre - structural rectification works; Murrindal - structural rectification works; Knox Park Athletics - kitchen refit; Carrington Park Leisure Centre - heating/cooling; Carrington Park Pavilion - switchboard and hot water system replacement; State Basketball Centre - stage 2 aircon renewal; Cooyinda Preschool - DDA ramp; Rowville Community Centre - external cladding works; Knox Park Grandstand - kitchen renewal; Lewis Park Pavilion - kitchen renewal; Leisureworks - painting and floor coverings to gym.	
17	Playground Renewal Program	\$1,767,181
All Wards	Peregrine Reserve playspace is scheduled to commence construction in March. Five playgrounds that are part of the 2018/19 renewal program are being prepared to go out for tender in March.	
22	Fire Hydrant Replacement Program	\$130,000
All Wards	Second payment due in June.	

Knox City Council Project Status Report

04-Mar-2019

Project Number	Project Name	Total Approved Budget
24	Car Park Renewal	\$700,000
All Wards	Carpark renewal works about to commence at Templeton Reserve, Placemakers, Batterham Reserve, Wally Tew Reserve and the Indoor Netball Stadium.	
25	Plant & Machinery Replacement Program	\$2,984,000
All Wards	Fleet Renewal Program 80% of funding committed.	
26	Street Tree Replacement Program	\$653,457
All Wards	Bulk removals commenced mid-February. All nursery stock secured.	
31	Stamford Park Redevelopment	\$7,734,149
Tirhatuan	Homestead - works complete and handed over to restaurant. Homestead Gardens - largely complete. Expect driveway completion in early March. Parklands - progressing with design works and some construction. Aiming for planning submission in April.	
104	Roadside Furniture Renewal Program	\$100,000
All Wards	Program progressing with various retaining wall projects completed.	
147	Energy & Greenhouse Program for Council Facilities	\$101,327
All Wards	Project implementation for lighting and solar delayed by a month to allow re-scoping of projects due to opportunities identified by the Detailed Facility Study.	
229	Building Code Australia Compliance	\$100,000
All Wards	Program of works for 2018/19 is finalised using Building Condition Audit data and ESM inspection/audit data. Installation/rectification works have commenced, with continued rollout over February/March.	
345	Asbestos Removal	\$100,000
All Wards	Program for asbestos removal is finalised with removal works planned through to April.	
347	Miscellaneous Industrial Roads - Pavement Rehabilitation	\$250,000
All Wards	The program is progressing with resurfacing works about to commence in Power Road, Bayswater.	
409	Parks Furniture Renewal	\$67,000
All Wards	Works and installations ongoing and on schedule.	

Knox City Council Project Status Report

04-Mar-2019

Project Number	Project Name	Total Approved Budget
410	Parks Signage Renewal	\$20,000
All Wards	Audits are continuing and installation of replacement signs is progressing on schedule.	
412	Water Sensitive Urban Design Renewal	\$432,663
All Wards	Waterford Valley Golf Course - Community consultation in progress. Works scheduled for March.	
441	Tim Neville Arboretum Renewal	\$360,000
Dobson	Scoping of works in accordance with the Tim Neville Arboretum Masterplan is continuing on schedule.	
443	Reserves Paths Renewal	\$50,000
All Wards	Works commencing with Knox Construction Services in March.	
492	Food Act Compliance - Kitchen Retrofitting	\$50,000
All Wards	Installations at Lewis Park Pavilion, Knox Park Grandstand and Talaskia Pavilion in tandem with renewal kitchen refits underway from January to May.	
494	Cathies Lane - Landfill Rehabilitation Works	\$175,000
Scott	Audit report completed October 2018. Landfill gas monitoring detects exceedances to EPA guideline values, but has not triggered the need for further work. Monitoring of groundwater continues, and to date has not triggered the need for additional leachate extraction.	
516	Rumann and Benedikt Reserves - Open Space Upgrade	\$410,489
Tirhatuan	Construction approximately 75% complete. Building permit approved and wall erected. Concrete pad works underway and expected to be completed by early March.	
536	Parkland Asset Renewal	\$65,000
All Wards	Renewal works progressing as scheduled.	
537	Bush Boulevard Renewal	\$61,506
All Wards	Scoping of works is in final stages, further quotations coming in. Works to commence March/April.	

Knox City Council Project Status Report

04-Mar-2019

Project Number	Project Name	Total Approved Budget
543	Llewellyn Park - Landfill Rehabilitation Works	\$175,000
Scott	Audit report completed January 2019. Risk based trigger levels for landfill gas to be defined in conjunction with auditor. Monitoring of groundwater continues, and to date has not triggered the need for leachate extraction.	
566	Artwork Renewal	\$33,749
All Wards	Placemaker Legacy and Public Art collection restoration works continue. In addition, the following works are planned to occur this financial year: repairing the Marie Wallace mural artworks, framing and exhibition infrastructure and art collection management software.	
576	Emergency Warning Systems in Early Years Facilities	\$50,000
All Wards	Project completed.	
587	Upper Ferntree Gully Neighbourhood Activity Centre - Design	\$472,867
Dobson	Consultants have been engaged to undertake detailed design and documentation of the streetscape works.	
593	Marie Wallace Reserve - Masterplan Implementation	\$952,383
Dinsdale	(1) Bike training area and new picnic space is currently under maintenance period. (2) Consultants are working on detailed design documentation around oval 1. (3) Pedestrian Bridges - Cultural Heritage Management Plan approved. Contract design submitted to Melbourne Water for approval - response anticipated by early March. Pre-construction documentation to then be submitted and approved prior to supplying Possession of Site.	
607	Ashton Road, Ferntree Gully - Reconstruction	\$245,000
Friberg	Annual renewal program packaged as one contract. Contract works are well underway with eastern kerb and channel works completed and western kerb and channel under construction. Expect to be completed by mid-March.	
630	Early Years Hubs - Bayswater	\$8,529,851
Dinsdale	(1) Early Years Hub - Construction will be completed in early March. (2) Hub Carpark - Design completed, quote received from Knox Construction and Works Authorisation issued.	
649	Scoresby (Exner) Reserve - Masterplan Implementation	\$10,000
Tirhatuan	Project completed (2018/19).	

Knox City Council Project Status Report

04-Mar-2019

Project Number	Project Name	Total Approved Budget
660	Mountain Highway, Bayswater - Drainage Improvements	\$20,000
Dinsdale	A report to VicRoads on three potential options to resolve flooding in this precinct will be submitted in April. Subject to VicRoads' approval of design options, detailed design of preferred option will commence in 2019-20.	
664	Stormwater Harvesting Program Development	\$74,925
All Wards	Detailed designs for the retrofit improvements to older Stormwater Harvesting Schemes has been completed for Fairpark, Knox Gardens, Batterham and Eildon Reserves. Designs with Council for final review.	
667	Dobson Creek Catchment - Streetscape Water Sensitive Urban Design	\$78,467
Chandler	Quotation process completed and construction is underway. All works expected to be completed by June.	
675	Public Art Project	\$166,081
All Wards	Immerse permanent artwork proposals currently being accepted and reviewed, with allocation for installation commencing in April. Two public art projects incorporated into the Knox Festival at Wally Tew Reserve in early March.	
689	Lewis Park, Wantirna South Oval 1 Renewal	\$26,229
Dinsdale	Works completed.	
708	Cricket Run Up and Goal Square Renewal Works	\$48,000
All Wards	Work at Park Ridge Reserve being organised for early March.	
716	Early Years Hubs - Wantirna South	\$5,365,973
Scott	(1) Community Hub - Project completed. Currently in defects period. (2) School Crossing - Construction of crossing completed.	
717	Knox Central Package	\$8,235,000
Dinsdale	Negotiations to acquire parcels for future road corridor and delivery of Knox Central Masterplan continue, with conclusion expected in this financial year. Residual funding from the Operations Centre land acquisition to remain allocated to the project should additional land be required.	
724	Knox (Interim) Library	\$664,205
Dinsdale	Detailed design completed. Awaiting confirmed start date from Westfield.	
725	Placemakers Site	\$195,903
Dobson	Tender assessment complete. Report presented to Council late February was endorsed with allocation increase approved to complete works.	

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Project Number	Project Name	Total Approved Budget
727	Knox Community Arts Centre - Furniture	\$9,517
Dinsdale	New furniture for the Knox Community Arts Centre has been purchased. This includes chairs for the meeting room, cabaret tables for the theatre and seating for the foyer. New kitchen equipment for hirers/patron will be purchased next.	
733	Preschool Office/Storage - Minor Works	\$50,000
All Wards	Program of works 2018/19 now finalized. Works expected to be undertaken over April school holiday period.	
737	Meals on Wheels site reconfiguration - Stage 2	\$50,000
Dinsdale	Strategic review of Meals on Wheels configuration is underway. Plan to be developed over the next six months.	
746	Revegetation Plan	\$100,000
All Wards	Site preparation commenced along Dandenong Creek waterway at Boronia and Bayswater in February. Completion expected to occur in early April.	
751	Tim Neville Arboretum - Lake Structure Upgrade	\$27,800
Dobson	Project completed.	
752	Mountain Gate Shopping Centre Reserve - Implementation	\$240,894
Friberg	Geotechnical contractor on site and engineering team confirming footings for pedestrian lights in the reserve. Pedestrian lights expected to be delivered in mid-March.	
755	Talaskia Reserve, Upper Ferntree Gully - Masterplan Implementation	\$582,500
Dobson	(1) Fencing works along Edwards Street are complete. (2) Additional AFL netting in progress. (3) Preparing plans for planting.	
761	Dandenong Creek Gateways - Strategic Road Corridors Revegetation	\$145,795
All Wards	Currently liaising with passive Open Space/Parks team regarding tree planting in road reserves.	
809	Bayswater Activity Centre Streetscape Improvements	\$741,536
Dinsdale	Project completed.	
833	Knox Gardens Reserve, Wantirna South - Tennis Court Renewal	\$282,157
Scott	Contract works completed and minor construction issues resolved - nets secured to court surface and acrylic surface to be applied on curing of concrete blocks.	

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Project Number	Project Name	Total Approved Budget
834	Oversowing of Sports Fields	\$40,000
All Wards	Oversowing works currently being organised. Grounds have been selected and clubs have been informed of the program.	
837	Westfield (Permanent) Library - Design	\$200,000
Dinsdale	Awaiting outcomes of discussions with Westfield.	
838	Bayswater Community Hub - Scoping	\$120,000
Dinsdale	Work to further progress service demand/needs analysis and functional space requirements for a community hub facility are progressing. This work is to be followed by a strategic site assessment.	
842	Knox Athletics - Hammer Throw Cage Upgrade	\$105,728
Friberg	Project completed.	
844	Score Boards - Design and Installation	\$396,194
All Wards	Grant funding has been issued to six of the eight clubs. Works have commenced on the six projects with funding awarded.	
849	Repurposing Scoping of Facilities from Hub Projects.	\$56,454
All Wards	Officers are working through actions from November Council meeting. Early Years Services are being relocated to the new Early Years Hubs ready for the next stage of this project.	
853	Aimee Seebeck Hall, Amenities Upgrade	\$242,000
Taylor	Construction expected to commence early to mid-March.	
862	Burwood Highway Shared Path - Traydal Close to Knox School	\$52,162
Collier	Project completed.	
867	Knox Regional Netball Centre, Ferntree Gully - Masterplan	\$110,984
Dobson	(1) Geotechnical investigations have been completed. (2) Due diligence Cultural Heritage Management Plans (CHMP), Stage 1, have been completed. Currently seeking quotes for Stage 2, the complex CHMPs. (3) Architects currently preparing sketch concept for 2 indoor courts with costings. (4) Draft masterplan in progress.	
868	H V Jones, Ferntree Gully - Masterplan Implementation	\$181,560
Friberg	Reviewing the draft layout plan as supplied by the Consultants.	

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Project Number	Project Name	Total Approved Budget
869	Gilbert Park, Knoxfield - Masterplan Implementation	\$249,722
Friberg	Reviewing the draft layout plan as supplied by the Consultants.	
871	Energy Performance Audit for Community Buildings	\$1,149,291
All Wards	The Detailed Facility Report was presented to Council for discussion in February. Further information has been requested and will be presented to Council by June.	
875	Parkhurst Drive, Knoxfield Reconstruction	\$1,250,000
Dinsdale	Annual renewal program packaged as one contract. Works commenced 10 September and nearing completion with minor works remaining.	
876	Eastgate Court, Wantirna South Reconstruction	\$162,904
Dinsdale	Project completed - practical completion inspection is imminent.	
889	Wally Tew Reserve Floodlighting Upgrade	\$54,265
Dobson	Currently liaising with Federal Government to seek approval to expend surplus funds on other projects at the reserve. Quotes for additional items have been submitted for approval.	
891	Henderson Road Bridge, Rowville	\$6,960,625
Friberg	(1) Bridge works - Contract for the construction works has been awarded. (2) Valleyview Drive LATM - Detailed design completed. Community consultation completed. Quote received from Knox Construction and Works Authorisation provided.	
907	JW Manson Reserve WSUD - Construction	\$326,001
Collier	Tender advertising in progress. It is expected construction will be completed in June.	
924	Cherrington Square, Wantirna Reconstruction	\$235,000
Collier	Annual renewal program packaged as one contract. Works commenced 5 September and are now complete. Practical completion inspection imminent.	
927	Selman Avenue, Ferntree Gully Reconstruction	\$290,000
Dobson	Annual renewal program packaged as one contract. Works now complete and practical completion inspection to be arranged.	
929	Albert Avenue, Boronia Stage 1 Reconstruction	\$535,000
Chandler	Annual renewal program packaged as one contract. Works completed and practical completion inspection provided.	

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Project Number	Project Name	Total Approved Budget
930	Forest Road, Ferntree Gully - Design	\$40,000
Dobson	Geotechnical investigation completed. Detailed design is approximately 50% complete with design expected to be completed by mid-March.	
931	Underwood Road, Ferntree Gully Reconstruction	\$380,000
Dobson	Annual renewal program packaged as one contract. Works completed with practical completion inspection imminent.	
935	Scoresby (Exner) Reserve - Tennis Court Renewals	\$200,650
Tirhatuan	Practical completion achieved. Clarifying lighting issue with Tennis Club.	
936	Carrington Park Reserve - Tennis Court Renewals	\$75,000
Friberg	Project completed.	
937	Kings Park Baseball Diamond - Safety Fencing	\$31,979
Dobson	Project completed.	
939	Millers Reserve, Boronia Oval Renewal	\$850,000
Chandler	Grass progressing well. Project is on target for September 2019 opening.	
940	Wally Tew Reserve, FTG - Cricket Net Renewals	\$225,000
Dobson	Lighting works set to commence by early March.	
941	Knox Regional Netball Centre - Court Renewals	\$80,000
Dobson	Five further courts will be painted, including court 18, by the end of March.	
942	Tree Management	\$99,321
All Wards	Works undertaken as required in conjunction with Council initiatives.	
944	Knox Central (Operations Centre Relocation)	\$8,077,040
Dinsdale	(1) Operations Centre - Construction contract has been awarded. Awaiting final endorsed planning drawings before commencing on site in March. Schedule to be reviewed once site works commence. Remediation works at the current Operations Centre are progressing.	
	(2) Mulch area, west of Knox Regional Sports Park, off High Street Road - Scope of project to be further clarified between Operations & Major Initiatives Unit. Additional geotechnical investigation underway in relation to Water Quality design requirements for pond treatment. This will be followed by design of mulch area base treatment.	

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Project Number	Project Name	Total Approved Budget
946	Boronia Precinct Planning	\$498,693
Baird	Council has endorsed the draft Boronia Renewal Strategy 2018. Community consultation commenced November. Work on preparing a planning scheme amendment has commenced. A final draft Renewal Strategy and proposed planning scheme amendment will be presented to Council in April.	
948	Modular Building Program (Modern Construction Systems)	\$3,013,459
All Wards	Batterham and Knox Gardens pavilions (stage 1) are now complete. Stage 2 projects, Wally Tew and Colchester pavilions are currently being tendered.	
949	The Basin Neighbourhood House Redevelopment	\$500,000
Chandler	Installation and moving of furniture, fittings and equipment nearing completion.	
950	Family & Childrens Services Buildings & Facilities	\$270,000
All Wards	Mariemont works are complete.	
951	Community Toilet Replacement Program	\$365,732
All Wards	Wally Tew detailed design complete with construction expected to commence in early May. Wicks Reserve detailed design expected by early May with construction to commence early to mid-June. Both projects will be completed after June and will require some carry forward into 2019/20.	
952	HV Jones Reserve Floodlighting Upgrade	\$11,080
Friberg	Project completed.	
954	Knox BMX Track - New Storage & Start Gate Structure	\$154,365
Friberg	Tender submissions currently under assessment.	
956	Knox Athletics Track - Discus Cage Upgrade	\$92,000
Friberg	Project completed.	
957	Kings Park, Upper Ferntree Gully - New Floodlighting (Oval 2)	\$250,000
Dobson	Contractor has been appointed and works are expected to commence in early March.	
958	Liberty Avenue Reserve, Rowville - New Floodlighting	\$250,000
Taylor	Contractor has been appointed with works to commence late February/early March.	
959	Rowville Community Centre - Lighting Upgrade	\$19,656
Taylor	Project completed.	

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Project Number	Project Name	Total Approved Budget
961	Knox Regional Netball Centre Floodlight Outdoor Courts 5 to 8	\$198,130
Dobson	The project is on hold pending masterplan direction.	
962	Knox Regional Sports Park Signage	\$124,973
Scott	Project on hold pending future Knox Regional Sports Park development outcomes.	
963	Family & Children Services - Site Master Plans - Stages 1 & 2	\$50,000
All Wards	Project is nearing completion.	
964	Relocate Preschool Bag Lockers	\$19,000
All Wards	Project completed.	
965	Biloo Park Preschool - Toilet and Storage Upgrade Design	\$10,000
Collier	Project completed (design).	
966	Alexander Magit Preschool - Verandah Replacement	\$82,200
Friberg	Project is nearing completion.	
969	Orana Neighbourhood House Kitchen Upgrade	\$25,000
Dinsdale	Project was unsuccessful in receiving grant funding. Project on hold until further funding is sourced to complete the required works.	
982	Anne Road, Knoxfield LATM Stage 1	\$166,140
Friberg	Construction scheduled for March/April.	
983	Stewart Street, Boronia LATM	\$55,000
Chandler	Project completed.	
984	Napoleon Road, Lysterfield Shared Path	\$11,712
Dobson	Project completed.	
994	Picketts Reserve, Ferntree Gully Masterplan Implementation	\$30,000
Baird	Reviewing the draft layout plan as supplied by the consultants.	
995	Peregrine Reserve, Rowville - Masterplan Implementation	\$123,804
Taylor	Consultants are working on detailed design documentation.	

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Project Number	Project Name	Total Approved Budget
996	Arcadia Reserve, Rowville - Masterplan Implementation Stage 3	\$100,000
Tirhatuan	Gym equipment recently installed. Temporary fencing to be removed at the end of February. Currently seeking quotes for skate area and landscaping.	
997	Llewellyn Reserve, Wantirna South - Masterplan Implementation	\$128,000
Scott	Liaising with Facilities and Sports & Recreation regarding renewal works to existing pavilion.	
998	Templeton Reserve, Wantirna - Masterplan Implementation	\$400,000
Collier	Quotes for the construction of a basketball multi court have been received. Construction expected to start in the coming months.	
999	Lewis Park, Wantirna South - Masterplan Implementation	\$142,379
Dinsdale	Council officers have reviewed the masterplan document completed by the consultants. A draft report is being prepared for presentation to Council. Consultants are currently working on the implementation plan.	
1000	Stud Park Reserve, Rowville - Masterplan Implementation	\$390,000
Tirhatuan	The tender for Stud Park works has closed and is currently under evaluation.	
1001	Scoresby Village Reserve - Masterplan	\$32,500
Tirhatuan	Reviewing the draft layout plan as supplied by the consultants.	
1002	RD Egan Lee Reserve, Knoxfield - Masterplan	\$16,433
Scott	Masterplan was endorsed by Council at the December Council Meeting.	
1003	Wantirna Reserve - Masterplan	\$26,944
Collier	Stage 1 community consultation has been completed. Stage 2 community consultation outcomes will be implemented next, following resolution with Parks Victoria regarding the management of Wantirna Reserve. Open space landscape design is awaiting the outcome of the hockey study before proceeding.	
1005	Neighbourhood Green Streets	\$100,000
All Wards	Liaising with Passive Open Space/Parks teams regarding tree planting in road reserves.	
1006	Bush Boulevards	\$100,000
All Wards	Liaising with Passive Open Space/Parks teams regarding tree planting in road reserves.	
1007	Koolunga Reserve (Catchment 910) - Feasibility	\$12,100
Dobson	Detailed design is being conducted under Project 1180 - Forest Road to Koolunga Reserve,	

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Project Number	Project Name	Total Approved Budget
	Ferntree Gully Integrated Stormwater Solution.	
1008	Mont Albert to Forest Road, Ferntree Gully - Drainage improvements	\$80,194
Dobson	Investigation by consultant has clarified that the area delineated in principle by Parks Victoria is not large enough to have a cost effective flood mitigation impact on the downstream catchment.	
1009	Talking Tanks Initiative - Flood Protection	\$179,568
All Wards	Modelling Phase 3 is complete. This confirms Talking Tanks are viable solution to mitigate flooding. Next Steps - Develop communication Strategy and Marketing package to engage community partnership. This project is in collaboration with South East Water.	
1016	Kings Park Solar Panel Installation	\$9,091
Dobson	Works in progress – nearing completion.	
1040	Dandenong Creek Amenity Improvements	\$36,196
All Wards	Liaising with contractor to install new drinking fountain.	
1045	Egan Lee Reserve - Pavilion Upgrades (Female Friendly)	\$250,000
Scott	Contractor has been appointed with construction expected to commence early to mid-March.	
1054	Knox Regional Sports Park - Stages 2 and 3	\$57,387
Scott	Consultation to occur with the Victorian Association of Radio Model Soaring (VARMS) on the concept option for Rowville Recreation Reserve. A cost estimate for the works is also being completed by the architect to assist with budget forecasting.	
1068	Rowville Recreation Reserve - Multipurpose Community Workshop	\$346,528
Taylor	The consultation/drawing review period is now underway for the Multipurpose Community Workshop including a Men's Shed facility.	
1097	Wally Tew Reserve - Changing Places Facility	\$200,000
Dobson	Construction nearing completion and expected to be completed early to mid-March.	
1098	Batterham Reserve, The Basin Oval 2 - Floodlighting Relocation	\$75,000
Chandler	Project completed.	
1101	Cathies Lane, Wantirna South (103 to 125 Cathies Lane) - Design	\$27,000
Collier	Geotechnical investigation completed - detailed design due to commence in late April.	

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Project Number	Project Name	Total Approved Budget
1102	Lydford Road, Ferntree Gully (Adele Avenue to Elton Road) - Design	\$28,000
Friberg	Geotechnical investigation completed - survey completed and detailed design underway is 10% complete.	
1103	Laser Drive, Rowville (19 Laser Drive to Henderson Road) - Design	\$30,000
Tirhatuan	Geotechnical investigation completed. Survey now planned for March/April.	
1104	Boronia CCTV System Installation	\$39,200
Baird	Project completed.	
1105	Batterham Reserve, The Basin - Cricket Nets Replacement	\$251,500
Chandler	Design complete and tree protection zone issues clarified. Leisure consulted abutting residents and club on design. Quote being sought through Knox Construction - Works Authorisation to follow.	
1106	Batterham Reserve - Pavilion Extension for Female Change Facility	\$220,000
Chandler	Project currently being tendered.	
1107	Batterham Reserve, The Basin - All Ability Footpath Network	\$235,000
Chandler	Detailed design completed, quote received from Knox Construction and Works Authorisation provided.	
1113	Barry Street, Bayswater (60 Barry Street to Holloway Drive) - Design	\$20,000
Baird	Geotechnical investigation completed with detailed design due to commence in April.	
1114	Studfield Shopping Centre Renewal - Design	\$35,000
Dinsdale	Survey and initial concept design scheduled to occur in March/April.	
1115	Windermere Reserve, Ferntree Gully - Oval Renewal - Design	\$15,000
Friberg	Draft design plans are expected for review by early March.	
1116	Guy Turner Reserve, Bayswater - Drainage Renewal	\$150,000
Dinsdale	Works are completed.	
1117	Batterham Reserve, The Basin - Tennis Court Renewals	\$100,000
Chandler	Project on hold while scoping discussions are held with Leisure & Tennis Club. This is likely to lead to scope change and a report to Council - waiting on confirmation of this from Leisure.	

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Project Number	Project Name	Total Approved Budget
1118	Wantirna Reserve, Wantirna - Cricket Net Renewals	\$30,000
Collier	Awaiting approval from Parks Victoria.	
1119	Wantirna Reserve, Wantirna - Tennis Court Renewals	\$200,000
Collier	Scoping discussions held with Leisure & Tennis Club. Design has commenced and aiming to be completed by June.	
1120	Templeton Reserve, Wantirna - Tennis Court Renewals	\$250,000
Collier	Survey complete and scope discussions held with Leisure and club. Design well underway. Anticipate design to be completed by early April.	
1121	Eildon Park, Rowville - Cricket Net Renewal	\$10,000
Taylor	Design set to commence.	
1122	Knox Regional Sports Park - Soccer Cages Renewal	\$20,000
Scott	Boards expected to be installed by early March.	
1123	Public Tennis / Netball / Basketball Court Renewals	\$150,000
All Wards	Works commenced renewing tennis courts at Kathryn Road although subgrade issues have caused a minor delay while geotechnical investigation occurs.	
1124	Sporting Oval Fencing Renewals	\$100,000
All Wards	Fencing works at Kings Park are nearing completion.	
1125	Stormwater Harvesting Infrastructure Renewal	\$50,000
All Wards	Upgrade works at Carrington Reserve are underway.	
1126	Knox Skate & BMX Park – New Youth Pavilion (Design)	\$75,000
Friberg	Project scope has been finalised. Concept/detailed design brief being currently being prepared; expected to be completed by May.	
1128	Gilbert Park Reserve, Knoxfield - New Drainage	\$100,000
Friberg	Project completed.	
1129	Picketts Reserve, Ferntree Gully - Floodlighting Upgrade	\$0
Baird	Concept design only for 2019/20 SRV grant application.	
1130	Wantirna Reserve, Wantirna - Floodlighting and Security Lighting	\$0

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Project Number	Project Name	Total Approved Budget
Collier	Concept design only for 2019/2020 SRV grant application.	
1131	Carrington Park Reserve, Knoxfield - Floodlighting Upgrade	\$0
Friberg	Awaiting outcome of SRV grant application.	
1132	Arcadia Reserve (Scouts), Rowville - Carpark Design	\$8,000
Tirhatuan	Leisure have received feedback from Scout Group to inform scope of works. Due to commence design in May.	
1133	Arts Facility Planning Documentation	\$50,000
All Wards	In response to the Knox Community Arts Centre venue audit, works continue in response to the immediate work requirements. This includes upgrades to the electrical wiring, lighting, security and operating equipment within the theatre. Further works are also being scoped as part of these upgrade works.	
1134	Ferntree Gully Arts Centre & Library Deck Enclosure	\$50,000
Dobson	Scope of works being finalised with expectation to proceed to quotation mid-March.	
1135	Knox Community Arts Centre - Theatre Lighting Upgrade	\$30,000
Dinsdale	Contractor has been appointed. Awaiting works to be scheduled.	
1136	Arts Facility Upgrades	\$80,000
All Wards	Works are progressing to upgrade functionality of foyer/box office.	
1137	Knox Leisureworks UV for 50m Indoor Pool	\$60,000
Baird	Project completed.	
1138	Knox Regional Sporting Centre Funnel and Overhead Fencing	\$110,000
Scott	Project not going ahead due to masterplan of Knox Regional Sports Park.	
1140	Community Facility Signage Upgrade	\$2,500
All Wards	Project is being scoped with view to commence template design in early to mid-March.	
1141	Stud Road, Scoresby (786 to 804 Stud Road) - Footpath 1	\$65,000
Tirhatuan	Project scheduled for March/April.	
1142	Albert Street, UFTG (Ferndale Road to 14-18 Albert Street) - Footpath 1	\$68,000
Dobson	Works to be undertaken with future road works. Funds reallocated to next priority footpath project within the footpath program - Maryborough Road, Boronia.	

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Project Number	Project Name	Total Approved Budget
1143	Burwood Hwy, UFTG (opposite Dawson Street) - Footpath 3 Dobson Design completed and with Knox Construction Group for construction.	\$47,000
1144	Boronia Road, Bayswater (Edinburgh Rd to Scoresby Rd) - Footpath 1 - Design Dinsdale Concept plan has been reviewed and feedback provided. Detailed design of footpath and service road expected to commence in March/April.	\$10,000
1145	Glenfern Road, Ferntree Gully (Norman St to Trafalgar St) - Footpath Dobson Detailed design due to be completed and ready for review by April.	\$85,000
1146	Wellington Road, Rowville (Straughan Cl to Napoleon Rd) - Footpath - Design Taylor Design out to tender.	\$5,000
1147	Wantirna Road, Wantirna (Ashley St to 699 Boronia Rd) - Footpath Collier Construction programmed for March.	\$40,000
1148	Montana Avenue, Boronia - Footpath Chandler Community consultation scheduled for early March.	\$85,000
1149	London Drive, Bayswater (southern side) - Footpath Baird Project completed.	\$51,000
1150	Knoxfield LATM Stage 2 - Kathryn Road Scott Site survey is complete and the design being prepared.	\$20,000
1151	Forest Road - Stockton to Dorian Isolated Traffic Treatment (Hot Spot) Program Dobson Project being scoped. Possibility of receiving external funding to improve potential outcome.	\$125,000
1152	Burwood Hwy, Upper Ferntree Gully Shared Path Link 1 Dobson Concept design prepared and presented for feedback. Traffic and Transport team have commenced consultation with stakeholders - awaiting scoping clarification and instruction.	\$20,000
1153	Napoleon Road, Lysterfield (Kelletts Rd to Anthony Dr) - Shared Path 1 Design Dobson Survey completed along with site inspection with key internal stakeholders. Design has commenced.	\$23,000

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Project Number	Project Name	Total Approved Budget
1154	Mountain Highway, Wantirna (Pedestrian Crossing to Eastlink) - Shared Path 1	\$182,000
Collier	Detailed design completed and VicRoads have provided in-principle approval for the works. Quotations to be sought after formal approval is received.	
1155	Kellets Road, Rowville (Stud Rd to Taylors Ln) - Shared Path 1	\$25,000
Taylor	Design brief out to tender.	
1156	Kellets Road, Rowville (Jacob Rd to Napoleon Rd) - Shared Path 2	\$20,000
Friberg	Line marking and signage works scheduled to commence in April.	
1157	Lewis Reserve, Wantirna South - Bicycle Repair Station	\$7,000
Dinsdale	Project completed.	
1158	Timothy Drive, Wantirna South Underpass - Solar Lighting Upgrade	\$21,000
Scott	Project brief being prepared for a structural engineering report.	
1159	Burwood Highway Underpass (near Stud Rd) - Solar Lighting Upgrade	\$25,000
Scott	Waiting on external supplier to reconnect existing meter.	
1160	Carrington Park to Henderson Road, Rowville - Wayfinding and Linemarking	\$4,000
Friberg	Design currently being finalised.	
1161	Wally Tew Reserve, Ferntree Gully - Bicycle Repair Station	\$7,000
Dobson	Project completed.	
1162	Templeton Street, Wantirna - Linemarking and Intersection Treatments	\$70,000
Collier	Design brief is out to tender.	
1163	Renou Road, Wantirna South - Intersection Treatments Design	\$20,000
Collier	Design brief is out to tender.	
1164	Coleman Road, Boronia - Linemarking	\$45,000
Dinsdale	Design brief is out to tender.	
1165	Mowbray Drive, Wantirna South - Parking and Intersection Treatments	\$20,000
Scott	Design brief is out to tender.	

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Project Number	Project Name	Total Approved Budget
1166	Timothy Drive, Wantirna South - Intersection Treatments	\$35,000
Scott	Design brief is out to tender.	
1167	Bergins Road, Rowville - Kerb & Channel	\$20,000
Taylor	Programmed for March/April.	
1168	Liverpool Rd, The Basin - Dynamic School Speed Zone Signs	\$55,000
Chandler	Installation scheduled for March.	
1169	Stud Road, Rowville - Footpath Connection	\$20,000
Taylor	Design brief out to tender.	
1170	Mountain Highway, Boronia (near Scoresby Rd) - Footpath Connection 4	\$80,000
Baird	Works to be undertaken with future road works in the next financial year.	
1171	Fairpark Reserve, Ferntree Gully - Masterplan Implementation Stage 2	\$420,000
Baird	Daylighting of Creek - Melbourne Water recently awarded bulk earthworks tender for daylighting works. Construction expected to commence in March.	
1172	Tormore Reserve, Boronia - Masterplan Implementation Stage 3	\$400,000
Baird	Tender for Tormore Reserve lighting works soon to be awarded to successful contractor. Landscape upgrade works currently out to tender.	
1173	Quarry Reserve, Ferntree Gully - Masterplan Implementation Stage 5	\$900,000
Dobson	(1) Masterplan works - Consultants are working on detailed design documentation.	
	(2) Fencing - Preparation of tender documentation of perimeter fencing is underway. Vegetation assessment is underway in order to inform vegetation permit which will need to be sought prior to advertising fencing contract.	
1174	Principal Avenue - Dorset Road Streetscape Upgrade	\$40,000
Chandler	Liaising with Passive Open Space/Parks teams regarding tree planting in road reserves.	
1175	Orson Road, Scoresby - Retarding Basin Improvements	\$20,000
Tirhatuan	Surveying of site completed. Functional concept design to be completed by June.	
1176	Solar in Community Facilities	\$40,000
All Wards	Project is scheduled to commence in March.	

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Project Number	Project Name	Total Approved Budget
1177	Electric Vehicle Charging Stations - Civic Centre	\$25,000
Dinsdale	Installation scheduled to commence in early March.	
1178	Knox Gardens Reserve, Wantirna South - Stormwater Harvesting	\$20,000
Scott	Refer to the update provided for Project 664 Stormwater Harvesting Program Development. They are part of the same project.	
1179	Eildon Park Reserve, Rowville - Water Harvesting	\$20,000
Taylor	Refer to the update provided for Project 664 Stormwater Harvesting Program Development. They are part of the same project.	
1180	Forest Road to Koolunga Reserve, FTG - Integrated Stormwater Solution	\$40,000
Chandler	Functional design 80% complete with detail design commencing at the end of March.	
1182	Norvel Quarry Reserve Water Quality System - Design & Construction	\$40,000
Baird	The developer has provided Council with a Stormwater Quality Management Plan including the concept of the sediment pond. Council has commented on the report and is awaiting a response from the developer before approval.	
1183	Peregrine Reserve, Rowville - Treatment Wetlands	\$20,000
Taylor	Surveying of site completed. Functional concept design to be completed by June.	
1184	Egan Lee Reserve, Knoxfield - Treatment Wetlands	\$20,000
Scott	Surveying of site completed. Functional concept design to be completed by June.	
1185	Lewis Road Reserve, Wantirna South - Wetlands and Stormwater Harvesting	\$20,000
Dinsdale	Awaiting landscape masterplan approval by Council.	
1186	Wantirna Reserve, Wantirna - Treatment Wetlands	\$20,000
Collier	Awaiting landscape masterplan approval by Council to commence scoping.	
1187	David Cooper Park, Jenola Parade, Wantirna South - Wetlands	\$20,000
Scott	Scoping to be undertaken in the forthcoming stormwater program.	
1195	Boronia Safer Communities	\$105,750
Baird	A tender for lights in Tormore Reserve is closed and being assessed.	
1197	Tim Neville Arboretum - Memorial Pathway	\$112,762

Knox City Council Project Status Report

04-Mar-2019

Project Number	Project Name	Total Approved Budget
Dobson	Project completed.	
1206	Brenock Park Drive School Crossing Relocation	\$70,000
Dobson	Project completed.	
1217	Boronia Activity Centre and Station Precinct Renewal Project	\$95,000
Baird	Project scope to be confirmed and inter-agency working group is being established. Key directions strategy being developed.	
1222	Ramon Cowling Bushland Reserve - New Walkway	\$70,850
Chandler	Seeking quotes for the proposed walkway works.	
1223	Seebeck Reserve Safety Netting	\$40,000
Taylor	Quotes for works are being sought.	
1224	Maryborough Road, Boronia (Springfield Rd to Woodvale Road) - Footpath	\$68,000
Baird	Construction works beginning in March.	
	Total:	\$97,389,932

11.3 Assemblies of Councillors

SUMMARY: Manager, Governance and Strategy, Phil McQue

This report provides details of Assembly of Councillors for the period 4 February 2019 to 12 March 2019, as required under section 80A(2) of the Local Government Act.

RECOMMENDATION

That Council:

- 1. Note the written record of Assemblies of Councillors as attached to this report.**
- 2. Incorporate the records of the Assemblies into the minutes of the meeting.**

1.INTRODUCTION

Under section 80A(2) of the Local Government Act, the Chief Executive Officer must present a written record of an Assembly of Councillors to an ordinary meeting of Council as soon as practicable after an Assembly occurs. This written record is required to be incorporated into the minutes of the meeting.

Report Prepared By: Manager, Governance and Strategy, Phil McQue

Report Authorised By: Director, Corporate Services, Michael Fromberg

Attachments

- 1. Attachment 1 - Assemblies of Councillors [11.3.1]**



Record of Assembly of Councillors

(Section 80A Local Government Act)

Complete this Section

Date of Assembly: 4/2/2019

Name of Committee or Group (if applicable): Issues Briefing

Time Meeting Commenced: 6.30pm

Name of Councillors Attending:

Cr Jake Keogh, Mayor

Cr Tony Holland

Cr Peter Lockwood, Deputy Mayor

Cr Lisa Cooper

Cr John Mortimore

Cr Darren Pearce

Cr Adam Gill

Cr Nicole Seymour

Name of Members of Council Staff Attending:

Sam Sampanthar (Item 1)

Tony Doyle

Anthony Petherbridge (Item 1)

Ian Bell

John Richardson (Item 1)

Tanya Clark

Kathy Parton (Item 2)

Paul Dickie

Saskia Weerheim (Item 2)

Michael Fromberg

Nicole Columbine (Item 3)

Phil McQue

Peter Gore (Item 3 and 4)

Andrew Dowling

Elissa Pachacz (Item 4)

Matters Considered:

1. Energy Performance Contract
2. Council Community Grants Review
3. Aquatic Plan
4. Placemakers Rebuild
5. Councillor Interaction with Council Staff Policy

Any conflict of interest disclosures made by a Councillor attending: * Nil

Name	Disclosure (refer front of form)	Relevant Matter	Left Assembly **
			Yes/No
			Yes/No

Name of Person Completing Record: Joanne Ellis

* Note: A Councillor making a disclosure must (80A(3)) make a disclosure under s79 and complete a Disclosure of Conflict of Interest Form.

** Councillor disclosing to an assembly that he or she has a conflict of interest must leave the assembly prior to the matter being discussed and not return until the item has been considered.



Record of Assembly of Councillors

(Section 80A Local Government Act)

Complete this Section

Date of Assembly: 11/2/2019

Name of Committee or Group (if applicable): Special Issues Briefing

Time Meeting Commenced: 7.25pm

Name of Councillors Attending:

Cr Jake Keogh, Mayor

Cr Tony Holland

Cr Peter Lockwood, Deputy Mayor

Cr Lisa Cooper

Cr John Mortimore

Cr Darren Pearce

Cr Adam Gill

Cr Nicole Seymour

Name of Members of Council Staff Attending:

Tony Doyle

Steve Dunn (Item 1)

Ian Bell

Goksel Karpas (Item 1)

Tanya Clark

Anthony Petherbridge (Item 1 and 2)

Paul Dickie

Ingo Kunic (Item 1 and 2)

Michael Fromberg

Mark Cini (Item 1)

Phil McQue

Kathy Parton (Item 3)

Andrew Dowling

Linda Merlino (Item 3)

Matters Considered:

1. Wantirna Health Precinct – Presentation by VPA and Development Victoria
2. Strategic Asset and Investment Strategy (SAIS)
3. Proposed Consultation for the future use of 30 Dorrigo Drive, Boronia (Millers Homestead and Gardens)

Any conflict of interest disclosures made by a Councillor attending: *Nil

Name	Disclosure (refer front of form)	Relevant Matter	Left Assembly **
			Yes/No
			Yes/No
			Yes/No

Name of Person Completing Record: Joanne Ellis

* Note: A Councillor making a disclosure must (80A(3)) make a disclosure under s79 and complete a Disclosure of Conflict of Interest Form.

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Record of Assembly of Councillors

(Section 80A Local Government Act)

Complete this Section

Date of Assembly: 12/2/2019

Name of Committee or Group (if applicable): Youth Advisory Committee

Time Meeting Commenced: 6.30pm

Name of Councillors Attending:

Cr Jake Keogh, Mayor

Name of Members of Council Staff Attending:

Kelly Bartholomeusz

Tony Justice

Matters Considered:

1. Induction of new members and overview of Council

Any conflict of interest disclosures made by a Councillor attending: * Nil

Name	Disclosure (refer front of form)	Relevant Matter	Left Assembly **
			Yes/No
			Yes/No

Name of Person Completing Record: Kelly Bartholomeusz

* Note: A Councillor making a disclosure must (80A(3)) make a disclosure under s79 and complete a Disclosure of Conflict of Interest Form.

** Councillor disclosing to an assembly that he or she has a conflict of interest must leave the assembly prior to the matter being discussed and not return until the item has been considered.



Record of Assembly of Councillors

(Section 80A Local Government Act)

Complete this Section

Date of Assembly: 18/2/2019

Name of Committee or Group (if applicable): Special Issues Briefing

Time Meeting Commenced: 6.30pm

Name of Councillors Attending:

Cr Jake Keogh, Mayor

Cr Tony Holland

Cr Peter Lockwood, Deputy Mayor

Cr Lisa Cooper

Cr John Mortimore

Cr Darren Pearce

Cr Adam Gill

Cr Nicole Seymour

Name of Members of Council Staff Attending:

Tony Doyle

Phil McQue

Ian Bell

Andrew Dowling

Tanya Clark

James Morris

Paul Dickie

Michael Fromberg

Matters Considered:

1. Capital Works
2. Major Projects
3. Long Term Financial Forecast

Any conflict of interest disclosures made by a Councillor attending: * Nil

Name	Disclosure (refer front of form)	Relevant Matter	Left Assembly **
			Yes/No
			Yes/No

Name of Person Completing Record: Joanne Ellis

* Note: A Councillor making a disclosure must (80A(3)) make a disclosure under s79 and complete a Disclosure of Conflict of Interest Form.

** Councillor disclosing to an assembly that he or she has a conflict of interest must leave the assembly prior to the matter being discussed and not return until the item has been considered.



Record of Assembly of Councillors

(Section 80A Local Government Act)

Complete this Section

Date of Assembly: 19/2/2019

Name of Committee or Group (if applicable): Knox Central Advisory Committee

Time Meeting Commenced: 6.00pm

Name of Councillors Attending:

Cr Jake Keogh, Mayor

Cr Peter Lockwood (Deputy Mayor)

Cr Tony Holland

Cr Darren Pearce

Name of Members of Council Staff Attending:

Tony Doyle

Samantha Mazer

Anthony Petherbridge

Matters Considered:

1. Project Delivery Update:
 - Operations Centre Relocation
 - Site Design and Development
 - Civic Amenity

Any conflict of interest disclosures made by a Councillor attending: * Nil

Name	Disclosure (refer front of form)	Relevant Matter	Left Assembly **
			Yes/No
			Yes/No

Name of Person Completing Record: Samantha Mazer

* Note: A Councillor making a disclosure must (80A(3)) make a disclosure under s79 and complete a Disclosure of Conflict of Interest Form.

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Record of Assembly of Councillors

(Section 80A Local Government Act)

Complete this Section

Date of Assembly: 20/2/2019

Name of Committee or Group (if applicable): Environment Advisory Committee

Time Meeting Commenced: 6.40pm

Name of Councillors Attending:

Cr John Mortimore

Name of Members of Council Staff Attending:

Paul Dickie

Trish Winterling

Misty Johannsen

Khanh Nguyen

Sam Sampanthar

Matters Considered:

1. Draft Environmental Advisory Committee Work Plan 2019
2. Public Seating and Bus Shelter Planning
3. Waste and Recycling Update
4. Sustainable Buildings Policy Review
5. Knox Design and Development Excellence Awards
6. Community and Council Plan Mid Term Review Update
7. Stamford Park Project Update

Any conflict of interest disclosures made by a Councillor attending: * Nil

Name	Disclosure (refer front of form)	Relevant Matter	Left Assembly **
			Yes/No
			Yes/No

Name of Person Completing Record: Sam Sampanthar

* Note: A Councillor making a disclosure must (80A(3)) make a disclosure under s79 and complete a Disclosure of Conflict of Interest Form.

** Councillor disclosing to an assembly that he or she has a conflict of interest must leave the assembly prior to the matter being discussed and not return until the item has been considered.



Record of Assembly of Councillors

(Section 80A Local Government Act)

Complete this Section

Date of Assembly: 21/2/2019

Name of Committee or Group (if applicable): City Futures Advisory Committee

Time Meeting Commenced: 4.35pm

Name of Councillors Attending:

Cr Peter Lockwood, Deputy Mayor

Name of Members of Council Staff Attending:

Paul Dickie

Anthony Petherbridge

Pip Smith

Lou Zarro

Kate Harris

Matters Considered:

1. Attracting Investment
2. Investment Focused Planning Service

Any conflict of interest disclosures made by a Councillor attending: * Nil

Name	Disclosure (refer front of form)	Relevant Matter	Left Assembly **
			Yes/No
			Yes/No

Name of Person Completing Record: Pip Smith

* Note: A Councillor making a disclosure must (80A(3)) make a disclosure under s79 and complete a Disclosure of Conflict of Interest Form.

** Councillor disclosing to an assembly that he or she has a conflict of interest must leave the assembly prior to the matter being discussed and not return until the item has been considered.



Record of Assembly of Councillors

(Section 80A Local Government Act)

Complete this Section

Date of Assembly: 21/2/2019

Name of Committee or Group (if applicable): Early Years Advisory Committee

Time Meeting Commenced: 6.30pm

Name of Councillors Attending:

Cr Adam Gill

Cr Lisa Cooper

Name of Members of Council Staff Attending:

Angela Morcos

Janine Brown

Melissa Bell

Helen Walter

Bronwyn Harris

Matters Considered:

1. LOOKOUT CENTRE – Department of Education – Children in Out-of-Home Care
2. Early Childhood Agreement for Children in Out-of-Home Care
3. Maternal Child Health Case Studies – Children in Out-of-Home Care
4. Final Key Themes for Early Years Advisory Committee Work Plan
5. 2019 Meeting Dates Confirmation
6. Discussion on Playground Star Ratings to Measure Safety During Summer

Any conflict of interest disclosures made by a Councillor attending: * Nil

Name	Disclosure (refer front of form)	Relevant Matter	Left Assembly **
			Yes/No
			Yes/No

Name of Person Completing Record: Robyn Renkema

* Note: A Councillor making a disclosure must (80A(3)) make a disclosure under s79 and complete a Disclosure of Conflict of Interest Form.

** Councillor disclosing to an assembly that he or she has a conflict of interest must leave the assembly prior to the matter being discussed and not return until the item has been considered.



Record of Assembly of Councillors

(Section 80A Local Government Act)

Complete this Section

Date of Assembly: 26/2/2019

Name of Committee or Group (if applicable): Knox Multicultural Advisory Committee

Time Meeting Commenced: 6.30pm

Name of Councillors Attending:

Cr Peter Lockwood

Name of Members of Council Staff Attending:

Joan Pepi

Merran Graf

Matters Considered:

1. National Disability Insurance Scheme
2. The Project – Cultural Diversity Short Films
3. Reports from Knox Multicultural Advisory Committee Members
4. Knox City Council Community Access and Equity Implementation Plan Report

Any conflict of interest disclosures made by a Councillor attending: * Nil

Name	Disclosure (refer front of form)	Relevant Matter	Left Assembly **
			Yes/No
			Yes/No

Name of Person Completing Record: Joan Pepi

* Note: A Councillor making a disclosure must (80A(3)) make a disclosure under s79 and complete a Disclosure of Conflict of Interest Form.

** Councillor disclosing to an assembly that he or she has a conflict of interest must leave the assembly prior to the matter being discussed and not return until the item has been considered.



Record of Assembly of Councillors

(Section 80A Local Government Act)

Complete this Section

Date of Assembly: 28/2/2019

Name of Committee or Group (if applicable): ICT Governance Committee

Time Meeting Commenced: 5.30pm

Name of Councillors Attending:

Cr Peter Lockwood, Deputy Mayor

Cr Darren Pearce

Name of Members of Council Staff Attending:

Michael Fromberg

Julian Adler

Ellen Lee

Kenny Khamly

Paul Barrett

Damian Watson

Raewyn Parsons

Andrew Dowling

Matters Considered:

1. Confirmation of Minutes of Previous Meeting
2. ICT Roadmap and Cost Benefits Update
3. ICT Program Update
4. Business Intelligence Proof of Concept – Scope Document Summary and Project Scoping Document
5. IT Penetration Test Remediation/Disaster Recovery Planning

Any conflict of interest disclosures made by a Councillor attending: * Nil

Name	Disclosure (refer front of form)	Relevant Matter	Left Assembly **
			Yes/No
			Yes/No

Name of Person Completing Record: Ellen Lee

* Note: A Councillor making a disclosure must (80A(3)) make a disclosure under s79 and complete a Disclosure of Conflict of Interest Form.

** Councillor disclosing to an assembly that he or she has a conflict of interest must leave the assembly prior to the matter being discussed and not return until the item has been considered.



Record of Assembly of Councillors

(Section 80A Local Government Act)

Complete this Section

Date of Assembly: 4/3/2019

Name of Committee or Group (if applicable): Special Issues Briefing

Time Meeting Commenced: 6.30pm

Name of Councillors Attending:

Cr Jake Keogh, Mayor

Cr Lisa Cooper

Cr Peter Lockwood, Deputy Mayor

Cr Darren Pearce

Cr John Mortimore

Cr Nicole Seymour

Cr Tony Holland

Name of Members of Council Staff Attending:

Tony Doyle

Phil McQue

Ian Bell

Andrew Dowling

Tanya Clark

James Morris

Paul Dickie

Michael Fromberg

Matters Considered:

1. Annual Plan
2. Operational Budget
3. Business Cases

Any conflict of interest disclosures made by a Councillor attending: * Nil

Name	Disclosure (refer front of form)	Relevant Matter	Left Assembly **
			Yes/No
			Yes/No

Name of Person Completing Record: Joanne Ellis

* Note: A Councillor making a disclosure must (80A(3)) make a disclosure under s79 and complete a Disclosure of Conflict of Interest Form.

** Councillor disclosing to an assembly that he or she has a conflict of interest must leave the assembly prior to the matter being discussed and not return until the item has been considered.



Record of Assembly of Councillors

(Section 80A Local Government Act)

Complete this Section

Date of Assembly: 5/3/2019

Name of Committee or Group (if applicable): Youth Advisory Committee

Time Meeting Commenced: 6.30pm

Name of Councillors Attending:

Cr Jake Keogh, Mayor

Name of Members of Council Staff Attending:

Kelly Bartholomeusz

Tony Justice

Matters Considered:

1. Consultation around Community and Council Plan

Any conflict of interest disclosures made by a Councillor attending: * Nil

Name	Disclosure (refer front of form)	Relevant Matter	Left Assembly **
			Yes/No
			Yes/No

Name of Person Completing Record: Kelly Bartholomeusz

* Note: A Councillor making a disclosure must (80A(3)) make a disclosure under s79 and complete a Disclosure of Conflict of Interest Form.

** Councillor disclosing to an assembly that he or she has a conflict of interest must leave the assembly prior to the matter being discussed and not return until the item has been considered.



Record of Assembly of Councillors

(Section 80A Local Government Act)

Complete this Section

Date of Assembly: 6/3/2019

Name of Committee or Group (if applicable): Recreation and Leisure Committee

Time Meeting Commenced: 6.30pm

Name of Councillors Attending:

Cr Tony Holland

Name of Members of Council Staff Attending:

Bronwyn Commandeur

Suranga Dissakarunaratne

John Salter

Dayna Nicholas

Kate Dunlop

Matters Considered:

1. Overview of the Council's Role in the Community
2. Group Induction
3. Leisure Minor Capital Works Grants Program
4. Skate Park Update
5. Capital Works Update
6. Knox Sport and Leisure Awards

Any conflict of interest disclosures made by a Councillor attending: * Nil

Name	Disclosure (refer front of form)	Relevant Matter	Left Assembly **
			Yes/No
			Yes/No

Name of Person Completing Record: Suranga Dissakarunaratne

* Note: A Councillor making a disclosure must (80A(3)) make a disclosure under s79 and complete a Disclosure of Conflict of Interest Form.

** Councillor disclosing to an assembly that he or she has a conflict of interest must leave the assembly prior to the matter being discussed and not return until the item has been considered.



Record of Assembly of Councillors

(Section 80A Local Government Act)

Complete this Section

Date of Assembly: 12/3/2019

Name of Committee or Group (if applicable): Special Issues Briefing

Time Meeting Commenced: 7.20pm

Name of Councillors Attending:

Cr Jake Keogh, Mayor

Cr Lisa Cooper

Cr Peter Lockwood, Deputy Mayor

Cr Darren Pearce

Cr John Mortimore

Cr Nicole Seymour

Cr Tony Holland

Name of Members of Council Staff Attending:

Tony Doyle

Phil McQue

Ian Bell

James Morris

Tanya Clark

Paul Dickie

Michael Fromberg

Matters Considered:

1. Rating Strategy
2. Fees and Charges
3. Long Term Financial Forecast

Any conflict of interest disclosures made by a Councillor attending: * Nil

Name	Disclosure (refer front of form)	Relevant Matter	Left Assembly **
			Yes/No
			Yes/No

Name of Person Completing Record: Joanne Ellis

* Note: A Councillor making a disclosure must (80A(3)) make a disclosure under s79 and complete a Disclosure of Conflict of Interest Form.

** Councillor disclosing to an assembly that he or she has a conflict of interest must leave the assembly prior to the matter being discussed and not return until the item has been considered.

12 Motions for Which Notice has Previously Been Given

13 Supplementary Items

14 Urgent Business

14.1 Urgent Business

14.2 Call Up Items

15 Questions Without Notice

16 Confidential Items