

Attachments

Ordinary Council Meeting

Camden Council

Administration Centre

70 Central Avenue

Oran Park

14 March 2023



camden
council

ATTACHMENTS

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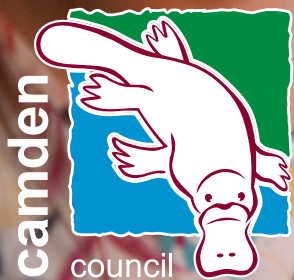
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2023-2027

Draft Disability Inclusion Action Plan



Attachment 1

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The Disability Inclusion Action Plan (DIAP) is a living document that builds on the successes of Council's Disability Inclusion Action Plan 2017-2021.

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Council acknowledges the Dharawal people as the traditional custodians of this land and pay our respects to their Elders both past and present

Mayor's message

Camden Council celebrates our diverse community and commitment to supporting and improving equity of participation for people with disability that live, work, study or visit Camden.

Our Disability Inclusion Action Plan 2023-2027 is our commitment to delivering outcomes that promote diversity and support increased opportunities for people with disability. It recognises the importance of access and inclusion across the whole community, including our built environments and spaces, information and communication, continuous opportunities for voices to be heard, positive community attitudes and behaviours toward people living with disability. We look forward to working with services, community, and businesses to make Camden a more inclusive and accessible place now and for the future.



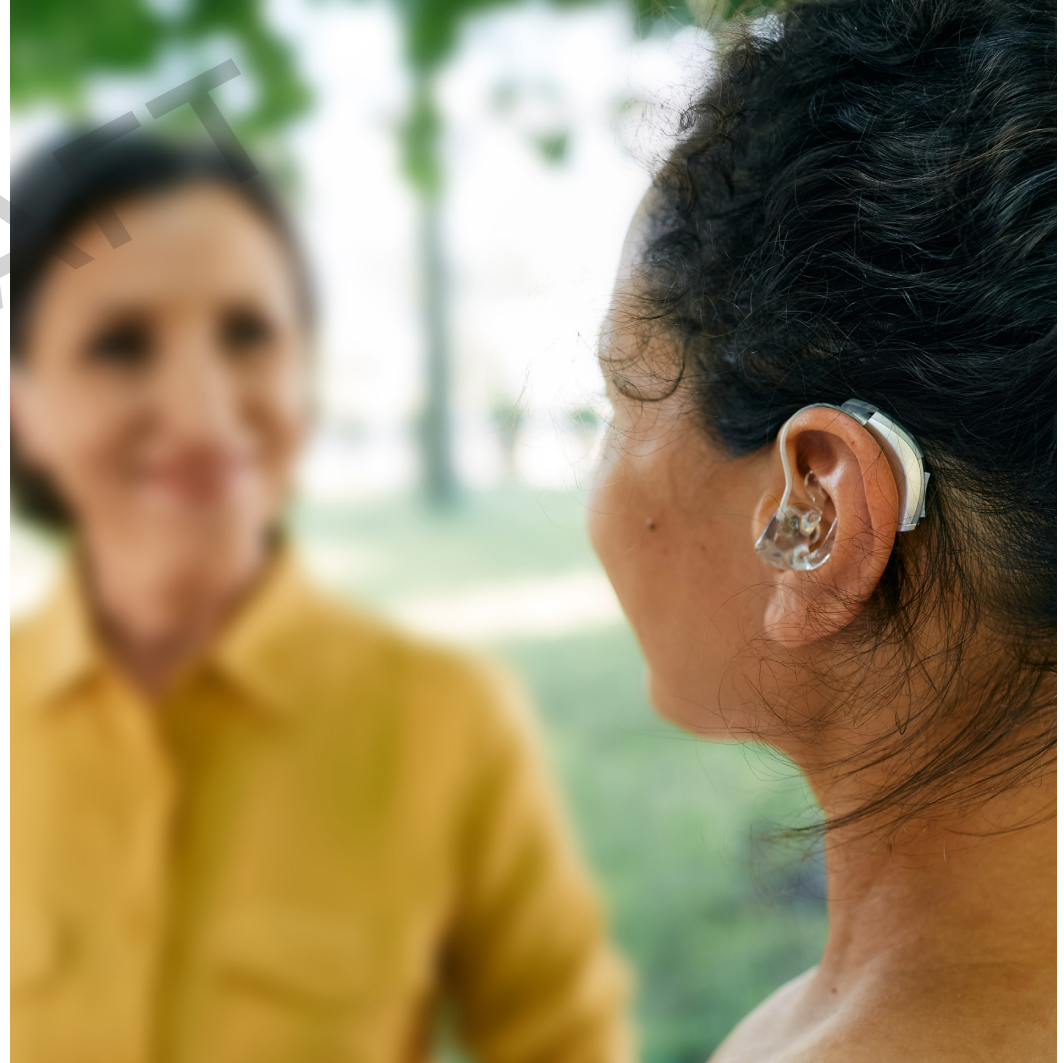
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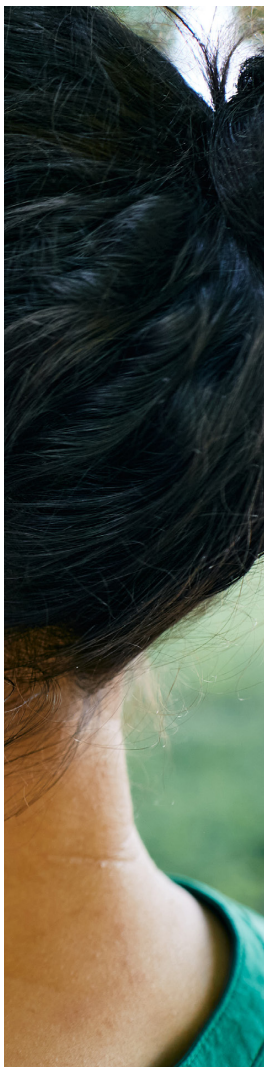
Mayor of Camden

Executive Summary

Our Disability Inclusion Action Plan (DIAP) 2023-2027 has been developed in accordance with the NSW Disability Inclusion Action Planning Guidelines for Local Government's four key focus areas including:

- Attitudes and Behaviours;
- Liveable Communities;
- Employment; and
- Systems and Processes.





The plan was developed in consultation with Council's Camden Access Reference Group and with the support, knowledge, and expertise of people with disability, their families and carers, community groups, businesses, Council staff and other non-government and government organisations.

Council would like to acknowledge the valuable information provided and thank all who participated in the development of the plan. There are many organisations, groups and individuals that have played a role in supporting the delivery of these initiatives.

Implementation of the plan and outcomes will be achieved by Council working in partnership with local community, services, organisations and businesses to deliver the plans outcomes.

Council's support of access and inclusion will be highlighted in an annual review, to acknowledge the commitment to the four focus areas and strategic action achievements.

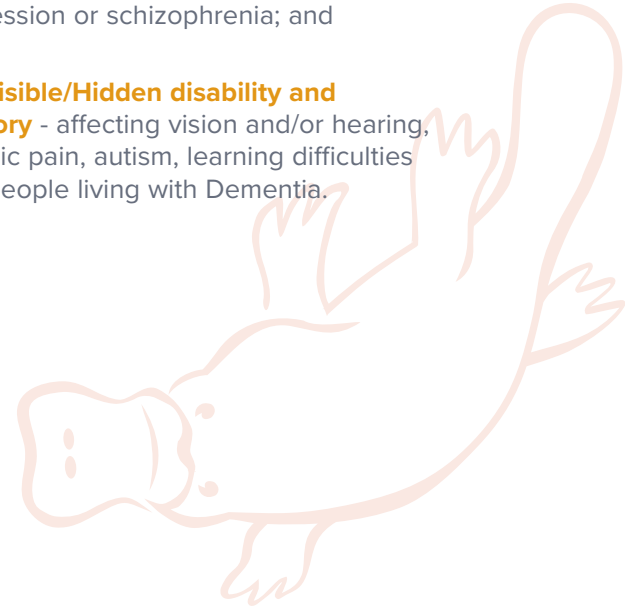
1.<https://www.un.org/development/desa/disabilities/convention-on-the-rights-of-persons-with-disabilities/the-convention-in-brief.html>



Introduction

Living with disability can be a universally diverse experience for everyone. This group of people can include individuals who were born with disability, as well as those who acquire disability during their life through accident, ageing or illness. It can also include physical, sensory and non-visible disability. The categories of disability include:

- **Physical** - affecting mobility and/or a person's ability to use their upper and/or lower body;
- **Neurological** - affecting a person's ability to control their own movements, e.g., cerebral palsy;
- **Intellectual** - affecting a person's judgement, ability to learn and communicate;
- **Cognitive** - affecting a person's thought processes, personality and memory e.g., acquired brain injury;
- **Psychiatric** - affecting a person's emotions, thought processes and behaviour e.g., clinically diagnosed depression or schizophrenia; and
- **Nonvisible/Hidden disability and Sensory** - affecting vision and/or hearing, chronic pain, autism, learning difficulties and people living with Dementia.



Definitions

- **Access** – The removal of barriers that enable the ability or right for a person to engage in an activity and communicate in a way that is equitable and dignified.
- **Accessible** – An outcome where a person is able to enter, exit make use of a facility.
- **Advocacy** – The process of influencing policy decisions, systemic processes or resource allocation with a social system or institution.
- **All Abilities** – Events, programs or facilities and infrastructure is designed to be inclusive of all people in the community.
- **Carer** – A person that provides support to person living with disability, a medical condition, mental illness or frail aged.
- **Changing Places** – A public toilet facility that provides an adult change table, ceiling hoist, a peninsular toilet, shower, privacy screen and additional circulation space to meet the needs of people with complex disabilities and their carers.
- **Community Engagement** – The process of working collaboratively with community to co-design and develop actions for continuous improvement.
- **DA** – Development Approval – DA is a legal document that allows you to undertake a development. DA's specify the design and other documents that the development must follow.
- **DIAP** – Disability Inclusion Action Plan
- **Disability** – The loss or reduction of a functional ability that may be of a physical, intellectual psychiatric, neurological or sensory nature.
- **Discrimination** – Any action, behaviour policy procedure or practice that intentionally or otherwise results in differential treatment of a person or group.
- **Facilities and Amenities** – The physical, public environment inclusion commercial and public building, toilets, parks, shopping precincts and footpaths.

Definitions continued

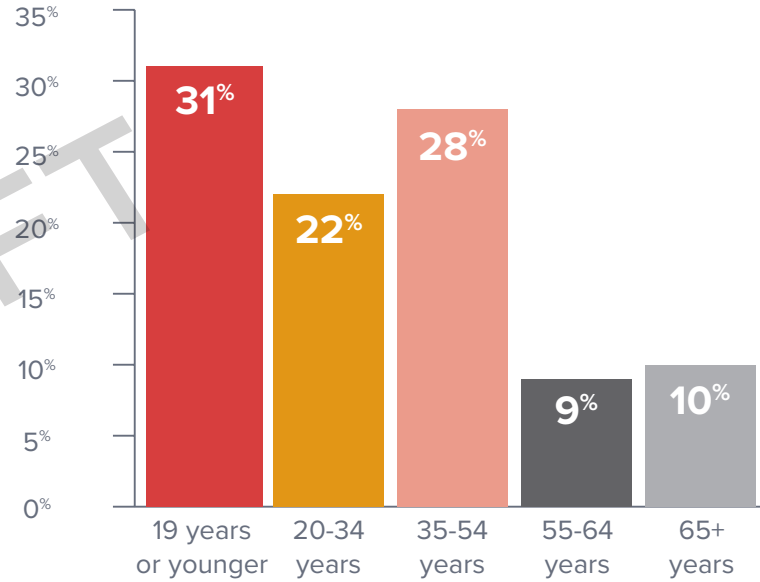
- **Inclusion** - Is about valuing all individuals, giving equal access and opportunity to all and removing discrimination and other barriers to involvements.
- **LGA** – Local Government Area
- **PwD** – People with Disability
- **Quiet Spaces** – A quiet zone, space or place that is specifically set aside from the business, noise or activities, they are not crowded and have/offer reduced sensory stimulation to adults or children to relax.
- **Reasonable Adjustment** – Changes to the work environment. Facilities and amenities that allows people with disability to work safety and productively.
- **Universal Design** – Refers to broad- spectrum ideas meant to produce building, products and environments that are inherently accessible to people of all abilities.



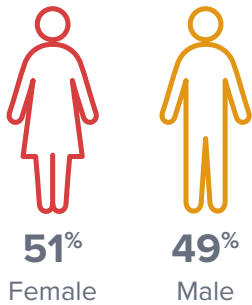
The Camden Local Government Area (LGA)

Age Profile

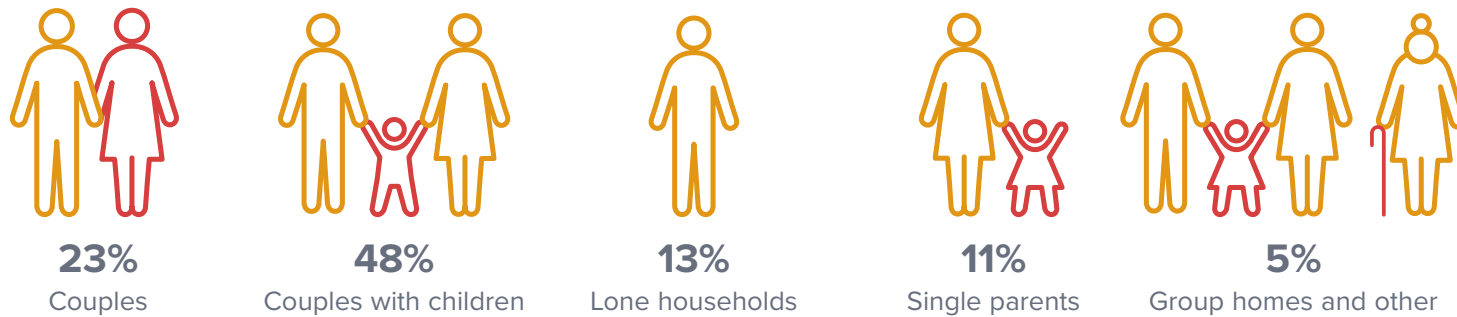
Camden LGA has a younger age profile than the total NSW population, with high proportions of young families.



Gender Profile

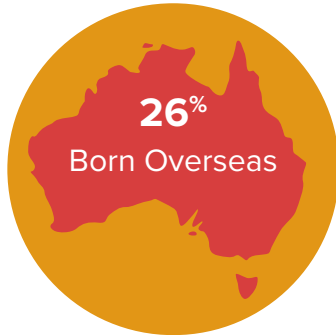


Households



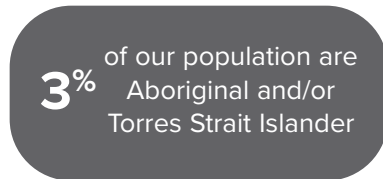
2021 Australian Bureau of Statistics, Census of Population - Camden

Diversity

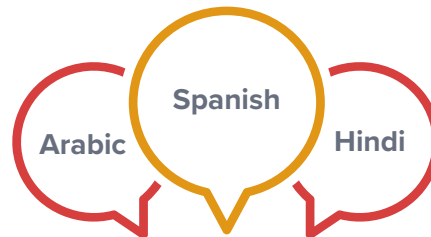


Top 5 Countries of Birth

1. Australia
2. India
3. England
4. New Zealand
5. Philippines



Top 3 languages



2021 Australian Bureau of Statistics, Census of Population - Camden

Disability in Australia

About 4.4 million Australians, or 1 in 5 people live with disability⁽¹⁾



People with disability are diverse – they come from all different backgrounds, have different types of disability and varying needs for support.

4.3% of people living in Camden **have had a need for assistance**, meaning they need help with their day to day lives due to disability⁽³⁾



42% of adults with disability rate their health as poor or fair, compared to 7% of adults without disability⁽²⁾



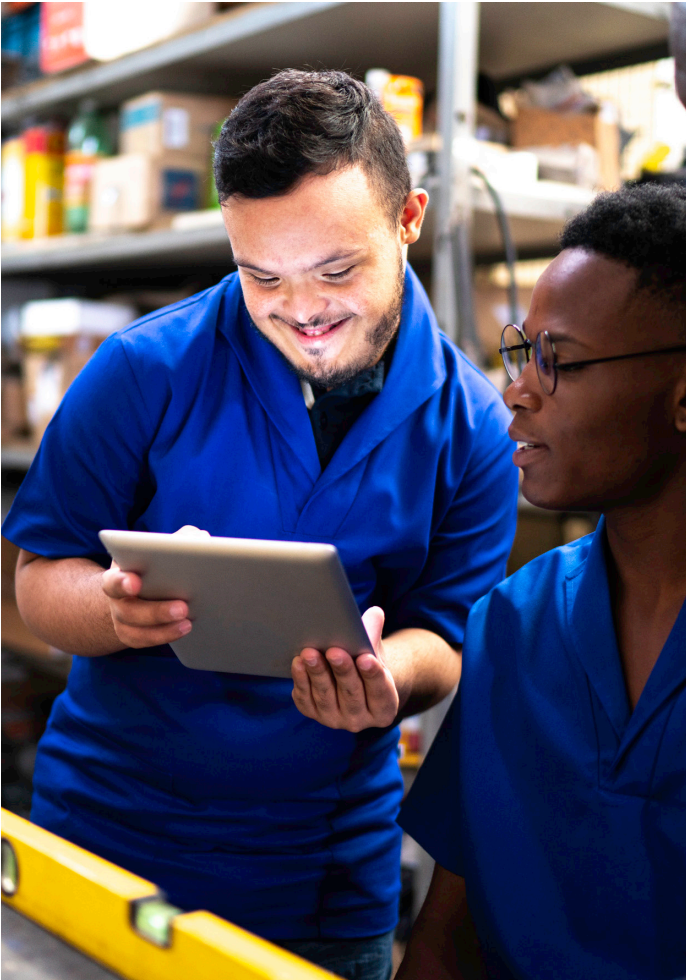
59% of people with disability need help with at least one daily living activity⁽²⁾

The likelihood of living with disability **increases with age** **1 in 9** people aged 0-64 live with disability, compared to **1 in 2** people aged 65+⁽²⁾



47% of adults with disability have experienced violence after the age of 15⁽²⁾

1. ABS 2018, 4430.0 - Disability, Ageing and Carers, Australia: Summary of Findings 2. Australian Institute of Health and Welfare 2019, People with disability in Australia 3. 2016 Australian Bureau of Statistics, Census of Population Camden Community .id Profile



1 in 5 people with disability who delayed seeing a doctor, did so because of the cost⁽²⁾

1 in 10 employed people aged 15-64 with disability are underemployed⁽²⁾

3 in 10 employed people aged 15-64 with disability want to work more hours⁽²⁾



59% of people with disability receive income support, compared with **15%** of people without disability⁽²⁾

59%

15%

1. ABS 2018, 4430.0 - Disability, Ageing and Carers, Australia: Summary of Findings 2. Australian Institute of Health and Welfare 2019, People with disability in Australia 3. 2016 Australian Bureau of Statistics, Census of Population Camden Community .id Profile

Disability in Camden

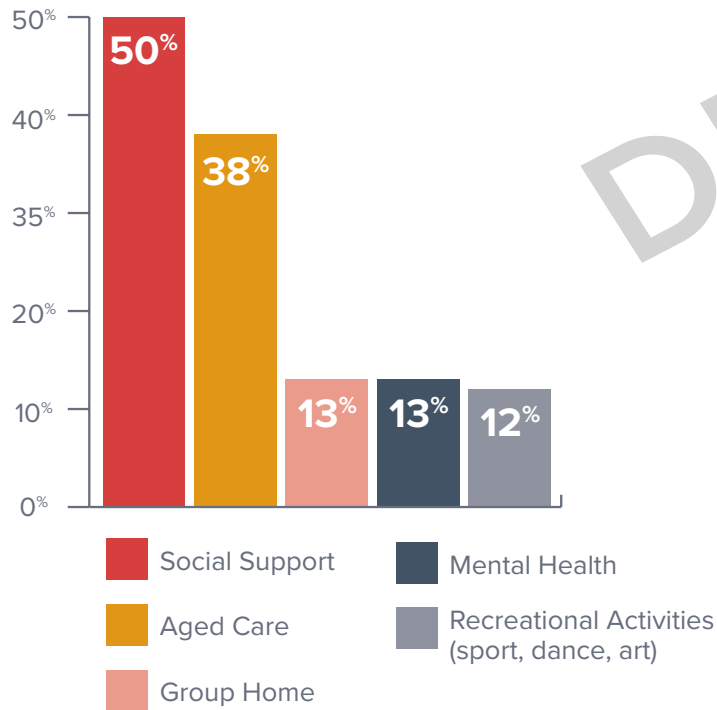
Disability Inclusion Action Plan Survey 2022 Results

Council undertook various formats of consultation including focus groups, community and reference group consultations, conversations and target based surveys. This provided an opportunity for people from diverse backgrounds and abilities to be heard and have an open discussions about existing resources, needs and improvements, in which Council can utilise, to make Camden a more inclusive and accessible community. The consultations and community conversations allowed for feedback on emerging needs, thoughts, ideas and aspirations to be obtained. This is what our community told us.

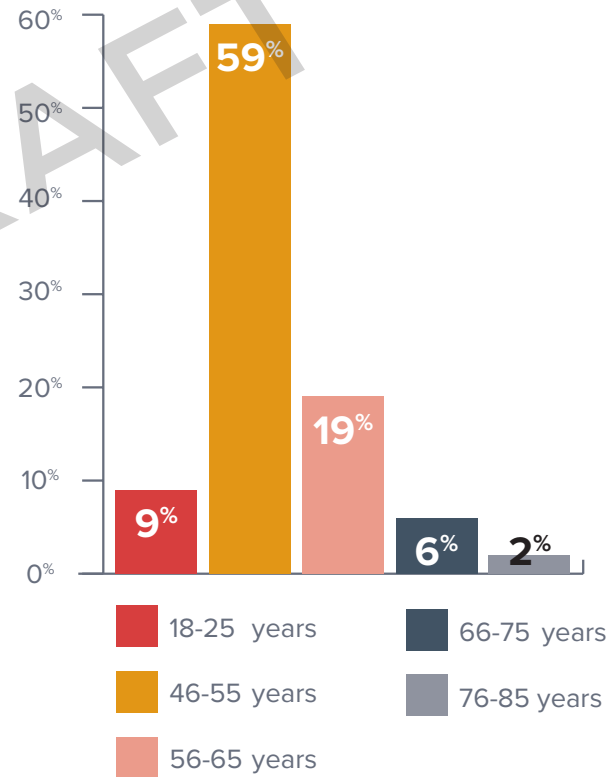


*Survey participants could select multiple response options

Disability Inclusion Action Plan Survey 2022 Results Disability Organisations



Age of people providing care:



*Survey participants could select multiple response options with some participants caring for more than 1 person

Disability Inclusion Action Plan Survey 2022 Results

Age of the person or people being cared for:



of participants identified as an Aboriginal or Torres Strait Islander person



of participants are from a culturally diverse background

*Survey participants could select multiple response options



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Community Consultation

Focus Group Conversations

Emerging themes and feedback from approximately 300 survey results provided the information to form a series of consultations and focus groups.

PwD, their families, carers, service providers and local businesses participated in community conversations. They all shared their needs, knowledge, ideas and experiences to improve access and inclusion across the Camden LGA.

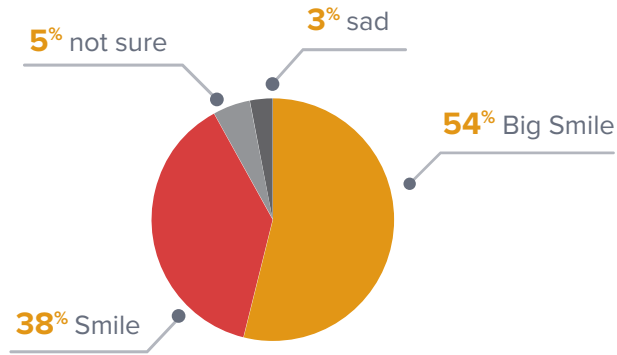
A focus across all consultations of people with disability, included participants identifying the intersectionality of characteristics such as being LGBTIQ+, culturally diverse, Aboriginal or Torres Strait Islander people, young people, seniors and the need for support and education. By identifying this need, quality services can be provided in a world where individuals identify and express multiple characteristics within different groups. This is embedded throughout the strategic actions of the DIAP focusing on supporting the diverse needs of community, specific groups and individuals.

Council will continue to provide safe and accessible environments, that are supportive and inclusive to consult with community and organisations, specific groups and individuals across this four year plan to ensure continuous inclusion and access improvements.

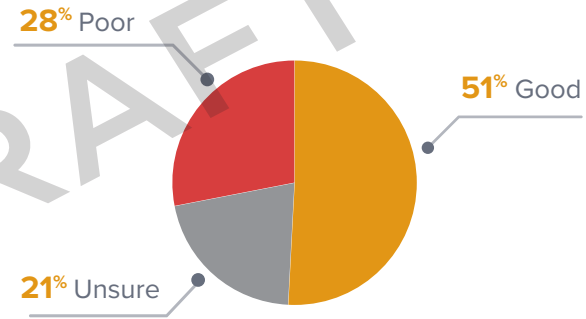
Community Engagement

Community, Disability Sector and Council Staff shared their thoughts, experiences and aspirations through surveys. From approximately 300 survey results this is what they told us:

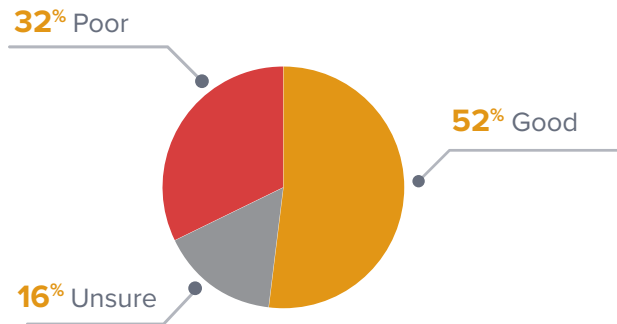
How big a smile does living, studying or working in the Camden area give you?



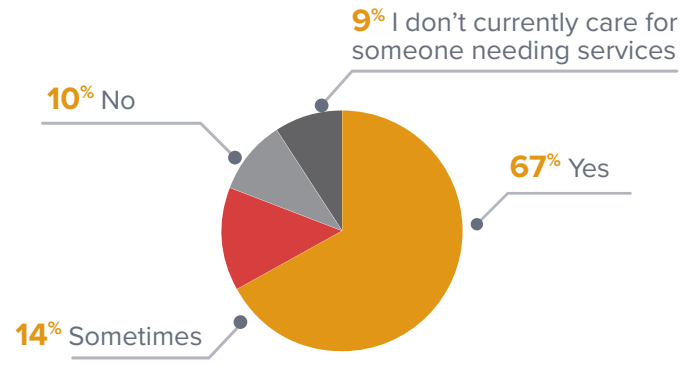
How would you rate Camden Council's provision of accessible public facilities (toilets, parking, adult change facilities)?



How accessible and inclusive are community events, recreational spaces, activities and programs?

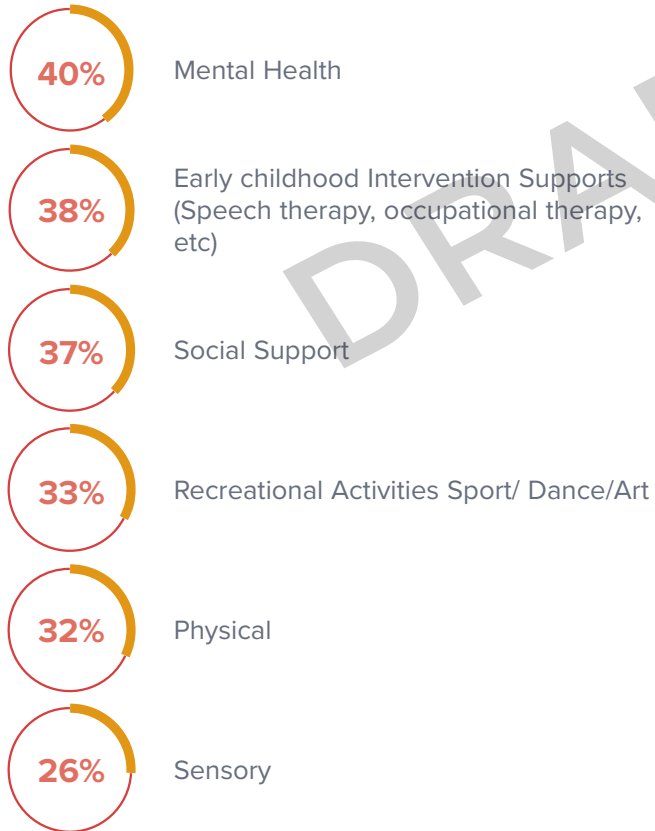


Do you often need support services?



Community Engagement

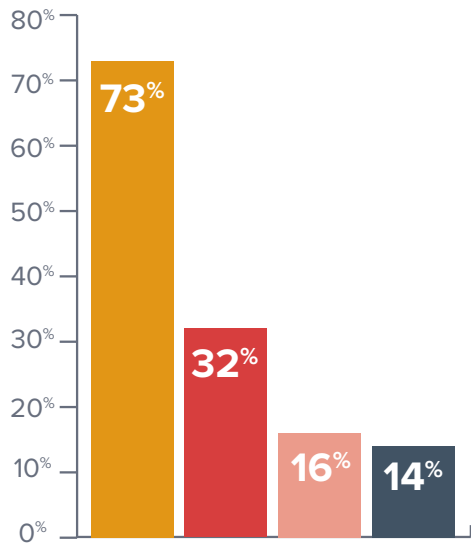
Top six services that PwD in Camden LGA connect with across the Macarthur region:



Community Engagement

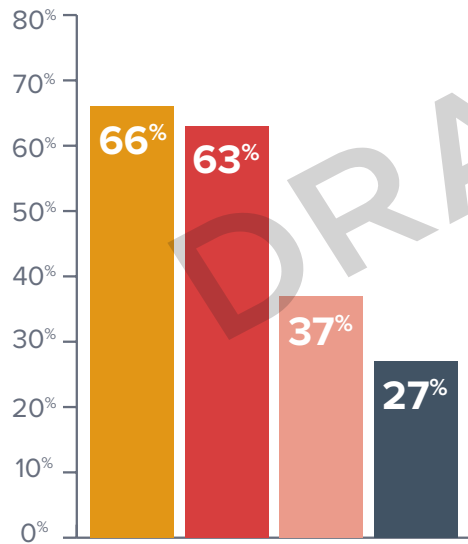
Community, Disability Sector and Council Staff shared their thoughts, experiences and aspirations though surveys. This is what they told us:

How people prefer to connect with Camden Council



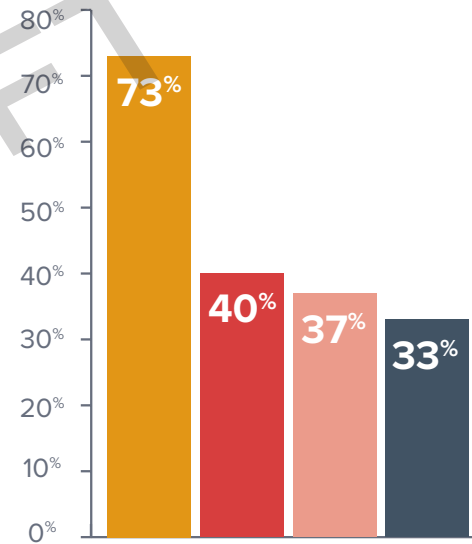
- Email
- Telephone
- SMS or text
- Social media post

How people prefer to learn about events, services and activities



- Email
- Social media posts
- Flyers and printed materials
- Council websites

How people would like to have a voice about issues that affect them



- Surveys
- Online Forums
- Focus Groups
- Being a part of an advisory group or committee

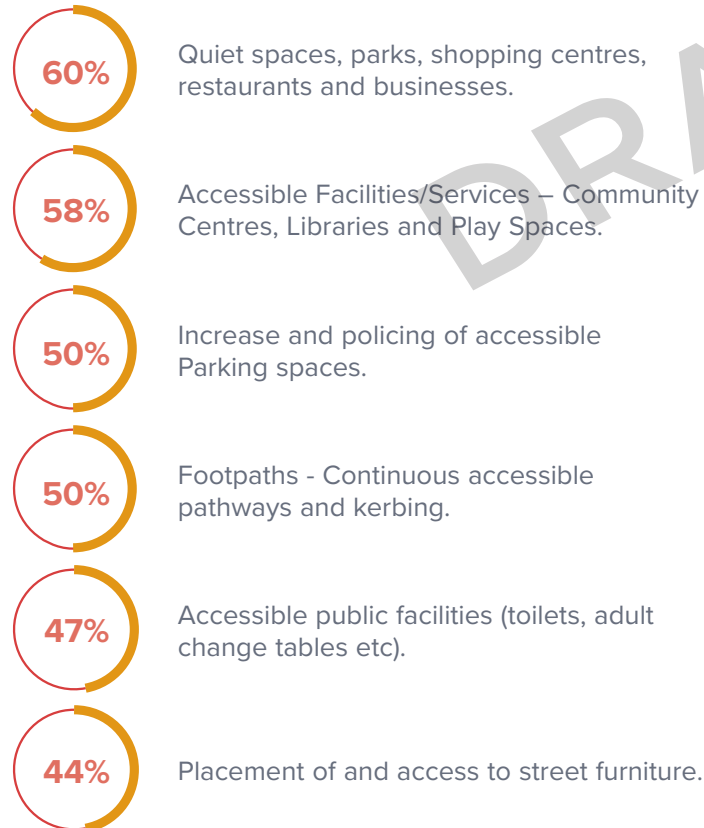
*Survey participants could select multiple response options

Important factors for a more accessible and inclusive camden

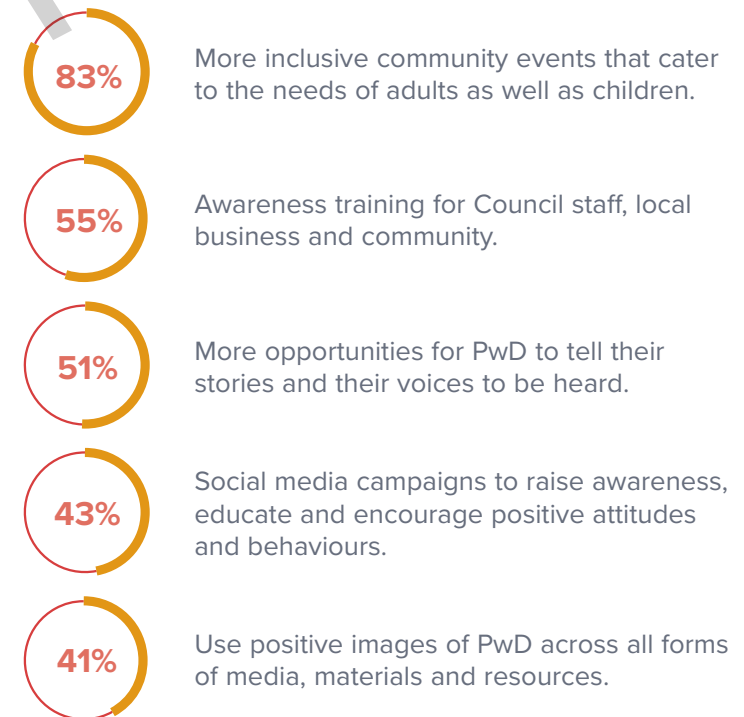
The following factors are key themes across the action plan with a focus on the four key areas.

Surveys and Consultation Results

Important factors you want for a more **accessible** Camden are:



Important factors you want for a more **inclusive** Camden are:





Attachment 1

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A Review: Disability Inclusion Action Plan 2017 - 2021 Key Achievements

1. Create Accessible and Liveable Environments by continuously improving accessibility of existing facilities and promote well-being. What we have achieved to date
 - Accessibility improvements made to existing buildings, signage, seating and equipment as a direct result of access audit recommendations.
 - Over 100 free Master Locksmith Access Keys (MLAK) provided to eligible Camden residents.
 - Provided and continue to provide Accredited Changing Places public toilet facilities in two locations at Curry Reserve and Dawson–Damer Park.
 - Offered and continue to offer free hire of six child and adult size all terrain wheelchairs that provide and improve access to the water play and recreation areas of Curry Reserve and Dawson–Damer Park for children and adults living with disability.



Provided and continue to provide Accredited Changing Places public toilet facilities in two locations at Curry Reserve and Dawson–Damer Park.



- New amenities in parks and open spaces that take the needs of people with disability into account providing accessible BBQ's, picnic tables, pathways and play equipment.
- Accessible age friendly equipment available at 17 locations across the Camden LGA.
- 5.4km of new accessible footpaths in areas heavily used by older people and located near aged care facilities.
- Taxi vouchers provided for PwD to travel to and from Council meetings, events and programs.
- Delivery of the Bins 4 Blokes Campaign, each male public toilet facility in the Camden LGA has a disposal bin available for incontinence products for boys and men who need them.
- Provided and continue to provide additional sessions at events to cater for people with disability including quiet zones with sensory play at community events.
- Provided and continue to provide quiet zones at larger community events.

2. Support Access to Meaningful Employment

What we have achieved to date

- Partnerships established and strengthened with local service providers that supports access to employment.
- Partnerships built with local disability employment services to provide information and promote their services.
- Provided and continue to provide ongoing service delivery space at Council's Julia Reserve Youth facility to accommodate Disability Employment Organisations on a regular weekly basis to support access to local employment services for PwD.
- Council initiatives presented at monthly Disability Network Forums and information sharing with disability employment service providers.
- Provided opportunities for work experience for students with hidden and physical disability and challenging behaviours from local special needs schools.

3. Promote Positive Attitudes and Behaviours

What we have achieved to date

- Promoted and encouraged people with disabilities to be actively participate in various community groups, activities and project.
 - Provided Disability Inclusion Resource Kits (book packs) at libraries that encourages preschools, school groups and the public to borrow.
 - Provided Storytime sessions that focus on Social Inclusion and encourage discussion about all abilities and differences and talk with children about recognising all abilities.
 - Delivered a series of monthly health, wellbeing, and social connection activities for all abilities not just disability specific. Approximately 20% of participants are people with disability.
 - Delivered a series of sensory walks and activities at Mount Annan Botanic Gardens for children with sensory needs and people living with dementia.
 - First Council in NSW to be recognised as 'Communication Accessible' and awarded the Communication Access Symbol.
 - Camden Council frontline staff completed a series of Disability Awareness and Communication Accessible training programs
- and assessments to be registered as an approved Communication Access Symbol Organisation.
- The Communication Access Symbol lets people know that Council is communication accessible, enabling staff to communicate successfully with people with communication difficulties. Communication tools developed and available to help people get their message across and understand what people are telling them.
 - Production of an online video celebrating International Day of People with Disability highlighting the inclusive and accessible resources, programs, facilities, equipment and recreational places and spaces Camden has to offer.
 - Bi-monthly Community Access Reference Group meetings. Members work proactively and in partnership with Council and other community organisations/services to raise awareness and address access and inclusion issues of concern across the Camden area through a consultative, collaborative and action-orientated approach.



- Active membership in various State and Local advocacy working groups including:
 - South West Sydney Elders Abuse Collaborative
 - Macarthur Disability Network
 - South West Sydney Dementia Network
 - Local Government NSW Council Ageing & Disability Network
 - Macarthur Ageing Forum
 - Aged Care Connector Governance Group
 - Delivery of programs promoting diversity, access and inclusion including Social Inclusion Week, Carers Week, International Day of People with Disability, Harmony Week, Seniors Festival, Café Connect, Call Connect, Virtual Connect, Dementia Specific programs.



Disability Inclusion Resource Kits are available at libraries for preschools, school groups, mothers' groups and community to borrow. Each pack contains books themed about disability and inclusion with learning guides and discussion points for talking to children about disability and recognising all abilities.



4. Remove Barriers to Systems and Processes

What we have achieved to date

Improve access to services through better systems and processes by:

- Promoting disability awareness, training and services throughout networks and Council's websites.
- Delivery of Disability Awareness training to Council staff, services and community grant projects.
- Upgraded website to access and centralise information.
- Provided large font books to Disability Services and to support Camden's book bus project.
- Offered a user-friendly access code system via a pin pad for people with disability to access the Accredited Adult Changing Places facilities at Curry Reserve and Dawson Park Water Play Space.
- Provided picture and gesture-based communication books and boards throughout Council's front-line services and libraries to support people with communication difficulties to source and connect with Council services.
- Community Connections in various forms including, one-on-one conversations through our Call Connect project to engage with residents and reduce risk of isolation and provide information and referral.
- Development of the Virtual Connect DVD project which provided a series of online videos and DVD's that included information, wellbeing activities and lifelong learning initiatives from local services and businesses across the Camden LGA. The DVD is free to Camden residents and available in a variety of accessible formats.



Provided and continue to provide picture and gesture-based communication books and boards throughout Council's front-line services and libraries to support people with communication difficulties to source and connect with Council services.



Camden's Strategic Framework includes Key Connecting and Supporting Internal Strategies and Plans:

The DIAP 2023-2027 is guided, connected, and supported by a diverse range of strategies and plans across Council.

The Community Strategic Plan is the highest level of strategic planning, providing a vision that reflects the aspirations of the community.

Camden Council Community Strategic Plan 2036

“Connecting Camden”

Camden is a connected, diverse, and thriving community embracing opportunities of growth, while valuing our rich heritage and protecting and sharing responsibility for our natural environment.

The Community Strategic Plan 2036 delivery is grounded in the social justice principles of equity, access, participation, and rights of our community.

The Disability Inclusion Action Plan 2023-2027 sits under Council's Community Strategic Plan 2036 and works in partnership to deliver outcomes across its five key directions:

- **Welcoming** - embracing our vibrant and diverse community;
- **Liveable** - strong and integrated connections between our people and our services;
- **Prosperous** - advancing local economic opportunities and job creation;
- **Balanced** - providing sustainable and responsible solutions that enhance our heritage and natural environment; and
- **Leading** – a successful advocate for our people and places.

A diverse range of teams within Council provide support, knowledge, expertise and experience to deliver projects and activities aligned with the DIAP's planned outcomes, highlighted below:

[Disability Inclusion Action Plan 2017-2021](#)

[Active Ageing Strategy 2016-2026](#)

[Camden Libraries Strategy 2021-2025](#)

[Children and Families Strategy 2018-2021](#)

[Communications and Community Engagement Strategy](#)

[Cultural Activation Strategy 2022-2026](#)

[Economic Development Strategy 2022-2026](#)

[Spaces and Places Strategy 2020](#)

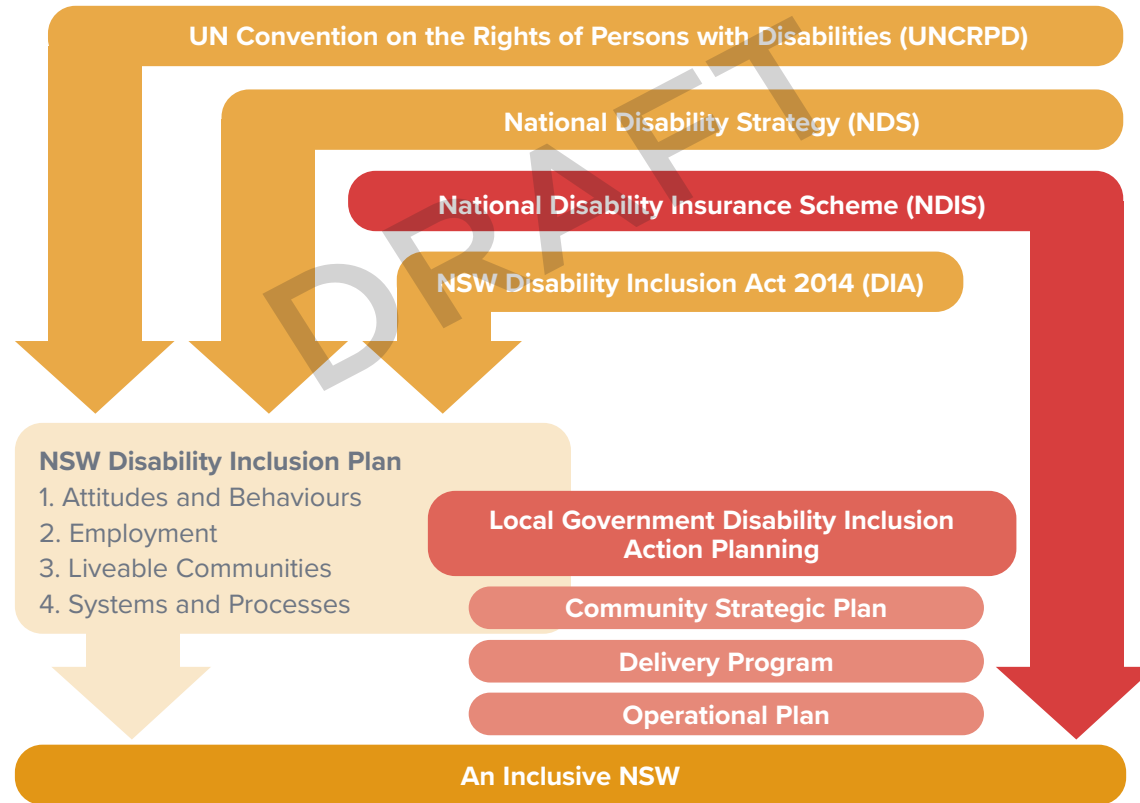


Disability Inclusion Action Plan Development Process

The Plan identifies shared outcomes and strategic actions that have been prepared to meet the requirements of the Disability Discrimination Act 2014.

This diagram shows the relationships between the relevant policy and legislative documents. Source: Disability Inclusion Action Planning Guidelines Local Government. In addition, Council is also guided by the following standards, policies, protocols, plans and strategies:

- Australian Standards (AS1428) – Design for Access and Mobility;
- NSW Government – Everyone Can Play Guidelines; and
- Alzheimer’s Australia Vic - Dementia Friendly Toolkit for Local Government.



Disability Inclusion Action Plan Development Process

How Council developed the Disability Inclusion Action Plan





Attachment 1

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ACTION PLAN 2023-2027

Focus Area 1: Attitudes and Behaviours

Improve and encourage positive community attitudes and behaviours towards people with disability in the community.

Number	Objective	Strategic Action	Performance Indicators	Link to Consultation
1.1	Increase opportunities for PwD to participate in volunteering opportunities with Council.	Continue to create a sustainable and inclusive program to overcome, reduce or remove barriers to participation for PwD in Council volunteering opportunities.	<p>Proportion of PwD represented in advisory committees and reference groups.</p> <p>Proportion of opportunities for PwD in Council led volunteer programs.</p>	<p>Giving a voice to PwD during consultations.</p> <p>Consultation with PwD regarding urban planning and design to create accessible communities and public spaces.</p>
1.2	Enhance understanding of inclusion and participation in Council volunteers.	<p>Develop an inclusive volunteering opportunities program.</p> <p>Ensure volunteers receive appropriate training.</p> <p>Ensure volunteers are supported by Disability Awareness trained supervisors.</p>	Identified pathways to inclusive and accessible volunteering and training.	PwD are seeking opportunities to volunteer in their community, through Council, community and services support.



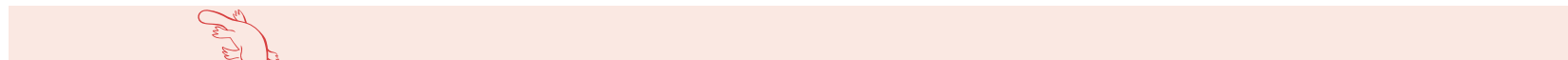
Focus Area 1: Attitudes and Behaviours continued...

Number	Objective	Strategic Action	Performance Indicators	Link to Consultation
1.3	Advocate regarding key issues relating to PwD in the Camden LGA at the state and federal level.	<p>Build sector capacity to advocate for and deliver services for PwD.</p> <p>Collaborate with Macarthur Councils to support the disability sector in the broader Macarthur region.</p> <p>Prioritise issues raised by community, services and businesses which are outside of Council's jurisdiction and develop advocacy strategies with Disability Networks to address those.</p>	<p>Disability Network forums and meeting are hosted on a regular basis.</p>	<p>Importance of strategic partnerships to address gaps in service provision.</p> <p>Importance of ongoing consultation with regular structured network meetings.</p>
1.4	PwD establish/ expand sustainable supports and social networks.	<p>Develop partnerships with community organisations with a view to delivering regular programs and activities for all ages and abilities.</p>	<p>Increased proportion of partnerships developed, and sustainable programs delivered.</p>	<p>Creating an inclusive community where PwD can actively participate in society and not feel excluded or separated.</p>



Focus Area 1: Attitudes and Behaviours continued...

Number	Objective	Strategic Action	Performance Indicators	Link to Consultation
1.5	Address inappropriate use of accessible parking spaces.	<p>Develop awareness campaigns which highlight respect and consideration, to encourage the community to keep accessible parking spaces available for PwD.</p> <p>Promote and provide information on reporting illegal use through Council's customer portal.</p>	Number of campaigns regarding correct use of accessible parking spaces.	Concerns with use of accessible parking spaces being misused.
1.6	Positive representations of PwD in Council materials.	Include and promote positive images of PwD to acknowledge their value and respect in the community across Council documents.	Number of Council publications using positive images of PwD.	Creating an inclusive community where PwD are positively portrayed in society and do not feel excluded or separated.



Focus Area 2: Liveable Communities

Creating Accessible and Inclusive Communities

Number	Objective	Strategic Action	Performance Indicators	Link to Consultation
2.1	Financial support for groups and service providers who advocate for and work with PwD.	Continued delivery of the Community Small Grants program with consideration of projects that benefit PwD. Promotion of projects delivered through this program.	Number of organisations and groups supported. Quality and outcomes of grant projects reported.	Opportunities for community groups and services to get financial support.
2.2	Enhance road and transport safety knowledge.	Facilitate a range of community education programs addressing the need for safe transport options for PwD.	Driver, mobility scooter and pedestrian road safety education programs are delivered. Training programs on safe entry and exit of buses for mobility device users are promoted.	More opportunities to learn about safe travel and participate in a range of road safety and community education transport training programs.



Focus Area 2: Liveable Communities continued...

Number	Objective	Strategic Action	Performance Indicators	Link to Consultation
2.3	Continue to improve footpath and walkway access.	Improve the path network and crossings through Council's pedestrian strategies.	Number of metres of improved path network. Number of crossings improved.	Continuous improvement to construction and maintenance of local roads and footpaths.
2.4	Support children and families with behavioural issues due to trauma or disability.	Continue to build the capacity of out of school activity providers (e.g. coaches and Out of School Hours Care services) to support children with behavioural issues due to trauma or disability.	Provision of educational resources to coaches and out of school hours services. Promotion of training and workshop opportunities relating to children with disability or behavioural issues.	Greater access to inclusive childcare services for children with additional needs.
2.5	Cyber Safety education for parents and children with disability.	Deliver Cyber Safety education workshops for parents and children with disability.	Targeted cyber safety workshops are delivered annually.	Training designed to engage with children with disability and child safety on the internet.



Focus Area 2: Liveable Communities continued...

Number	Objective	Strategic Action	Performance Indicators	Link to Consultation
2.6	Current and future facilities and play spaces are inclusive of all PwD.	Apply the principles of Universal Design to play spaces with reference to the NSW Government's Everyone Can Play Guidelines. Prioritise upgrades to improve accessibility in existing regional and neighbourhood facilities.	Play spaces are designed for children of all ages and abilities and consider the needs of adults with disability, their families and carers in line with the Everyone Can Play Guidelines.	Opportunities for PwD to socially connect, learn, develop skills and knowledge. Spaces such as easily visible quiet spaces to be designed for all PwD focusing on the needs of children as well as adults.
2.7	Sporting teams for all abilities.	Support the development of all abilities sporting teams across mainstream sporting clubs.	All abilities teams are promoted for development and piloted.	Mainstream sporting clubs create pathways for an all-abilities teams.
2.8	Disability access is considered in the assessment of Development Applications across Camden LGA.	Continue to refer Development Applications for public facilities to the Access Group for comment.	Number of DAs referred to the Camden Access Reference Group.	PwD have an opportunity to inform design and development of key public spaces and events.



Focus Area 2: Liveable Communities continued...

Number	Objective	Strategic Action	Measurement of success	Link to Consultation
2.9	Improve accessibility at Council events to facilitate social connections.	<p>Develop Access and Inclusion Event Guidelines that provide best practice processes for the delivery of inclusive and accessible events.</p> <p>Implementation of quiet spaces and sensory zones at larger scale events and festivals.</p>	<p>Occasions of accessible and inclusive zones provided at events.</p> <p>Utilisation of accessible inclusive zones provided at events.</p>	Access for PwD (adults and children) is needed at community events and including access to quiet spaces.
2.10	Future community facilities and play spaces are accessible and inclusive for diverse abilities and all ages.	<p>Prioritise upgrades to improve accessibility in existing Regional and Neighbourhood facilities.</p> <p>A focus on designing play spaces to be safe for young children, including fenced in areas and be accessible and inclusive for people with a physical and hidden disability</p>	<p>Spaces and places have accessible standards in key aspects including equipment, surfacing and supporting amenities.</p> <p>Improve accessibility of existing buildings and facilities.</p> <p>Play spaces have accessible and inclusive sensory play and equipment to suit a variety of abilities.</p>	<p>In design and development phases of various sensory needs focusses on the needs for children and often overlook the needs of adults.</p> <p>Easily visible and accessible quiet spaces, with adjoining sensory spaces and places that were planned to be calming environments, are necessary for all ages.</p>



Focus Area 2: Liveable Communities continued...

Number	Objective	Strategic Action	Measurement of success	Link to Consultation
2.11	Continue to support dementia friendly initiatives across communities.	<p>Build on existing framework to improve dementia friendly environments.</p> <p>Raise awareness, acceptance and understanding.</p>	<p>Dementia friendly programs are promoted and delivered.</p> <p>Awareness raising campaigns are developed and promoted throughout local business and community.</p>	<p>Creating an inclusive community where PwD can actively participate in society and not feel excluded or separated.</p> <p>Social connections and broader understanding within the community is important to people living with dementia.</p>
2.12	Continue initiatives that support PwD to socially connect and participate in the community.	<p>Provide Master Locksmith's Access Keys (MLAK) keys to eligible residents to access Council facilities.</p> <p>Continue Bins4Blokes Campaign providing incontinence bins in Male public toilets.</p> <p>Deliver accredited Changing Places facilities.</p> <p>Promotional campaign which informs residents of initiatives and supports for PwD.</p> <p>Provide taxi vouchers to assist with transportation to Council meeting, activities and events.</p>	<p>Number of campaigns indicating locations to access through accessible communication formats including email, printed materials, social media and Council websites.</p>	<p>Importance of MLAK keys for Council facilities with continuous improvement in this space.</p> <p>Models for inclusion such as Dawson Damer Park and Curry reserve are exceptional and appreciated by the community.</p>



Focus Area 2: Liveable Communities continued...

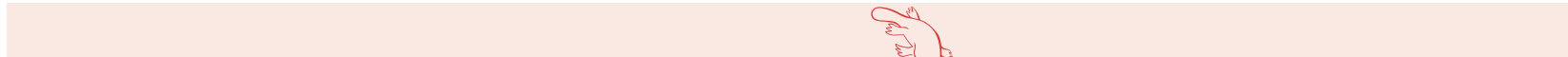
Number	Objective	Strategic Action	Measurement of success	Link to Consultation
2.13	Continue to identify and provide opportunities for inclusion and participation across community groups, activities and projects.	Develop partnerships across Council teams, services, businesses and community groups to promote and provide information on a diverse range of activities to diverse groups. Noting the importance of inclusion outside disability specific programs.	Number of accessible pathways achieved through increased access to broader community initiatives.	Creating an inclusive community where PwD can actively participate in society and not feel excluded or separated.
2.14	Geographical place- based information for specific accessible and inclusive equipment and facilities including toilets, parking and hearing loops.	Develop publicly accessible and inclusive asset maps with information relating to facilities relevant for PwD.	Successful implementation of the accessible and inclusive asset map and after implementation. Continuous improvements to Council website developed and implemented. Ongoing website traffic measured annually.	Raise community awareness about dedicated accessible equipment and facilities to foster consideration and respect for PwD.



Focus Area 2: Liveable Communities continued...

Number	Objective	Strategic Action	Measurement of success	Link to Consultation
2.15	Opportunities for disability awareness training to local businesses across a range of industries.	Develop a program of engagement with local businesses to understand their requirements with relation to training, collaboration and networking opportunities to raise awareness.	Successful development and implementation of a Disability Awareness Program.	Strong desire from businesses for tailored information and support to address the needs of their customers, staff and community for all kinds of disabilities including mental health support.

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Focus Area 3: Employment

Supporting access to meaningful employment for people with disability

Number	Objective	Strategic Action	Performance Indicators	Link to Consultation
3.1	Continue Accessible and Inclusive recruitment process at Council.	<p>Provide a variety of formats to PwD to apply for jobs at Council.</p> <p>Promote a diverse and inclusive work environment.</p>	Recruitment processes at Council including work placement and career paths are diverse and inclusive.	Diverse opportunities and access information to apply for Council positions is available including provision of support throughout the application and recruitment process.
3.2	Continue flexible working arrangements for Council staff.	Applicants, new staff and existing staff with a disability are encouraged to identify any workplace accommodation needs and flexible working arrangements they may need.	Work adjustments are provided, and support needs met.	<p>Creating a socially inclusive and diverse, flexible work environment.</p> <p>Continue to improve flexible, accessible, and inclusive working needs.</p>
3.3	Employment opportunities are provided for PwD through Council's traineeship programs.	Work with local disability employment providers to develop Council employment opportunities.	Positions provided for PwD in traineeship and work experience programs.	In partnership with businesses, the sector, Disability Employment Services and the community, create traineeship opportunities.



Focus Area 3: Supporting access to meaningful employment for people with disability continued...

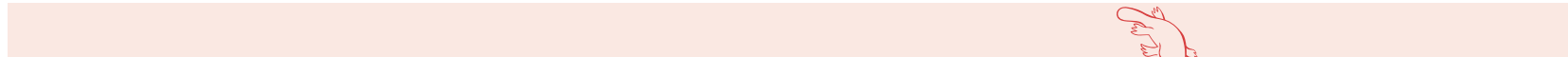
Number	Objective	Strategic Action	Performance Indicators	Link to Consultation
3.4	An organisational culture that is inclusive and disability conscious continues to be fostered.	<p>Access and inclusion awareness messages are communicated across Council.</p> <p>Public statements of commitment to accessibility and inclusion promoting equal rights for all.</p> <p>Ensure that the interview area and process is accessible.</p>	Ongoing communication, consultation and awareness training sessions with staff.	Creating a socially inclusive and diverse, flexible work environment.
3.5	Workforce training programs relating to disability awareness.	<p>Delivery of disability awareness training to Council employees, with a focus of staff with high levels of public contact.</p> <p>Provide communication access training for front line staff for accreditation.</p>	<p>Training needs are identified annually.</p> <p>Training sessions occur as required.</p> <p>Accredited communication access symbol training delivered.</p>	Opportunities for adults with disability to socially connect, learn, develop skills and knowledge.



Focus Area 3: Supporting access to meaningful employment for people with disability continued...

Number	Objective	Strategic Action	Performance Indicators	Link to Consultation
3.6	Provide education and training to businesses to meet practical and physical requirements to improve access and inclusion for PwD.	Support where suitable through partnerships, program delivery and advocacy.	Number of consultations and connections with local businesses Council and Disability training programs.	Accessibility and inclusion programs for businesses run by people with lived experience were discussed and highly recommended.

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Focus Area 4: Systems and Processes

Improving systems and processes for people with disability

Number	Objective	Strategic Action	Performance Indicators	Link to Consultation
4.1	Enhance accessible and inclusive processes when applying for Council community grants programs.	Encourage PwD to apply for grant funding and reducing gaps in service delivery.	Number of grant applications received. Number of funding grants provided to support Disability programs, equipment and initiatives.	Opportunities and access information to apply for grants. Support throughout the application and funding process.
4.2	Information is in a range of accessible formats.	Procure and promote adaptable technologies for Council. Facilitate and promote Council use of telecommunication resources including TTY phone, SMS text messaging, Skype or similar.	New systems and resources to provide support for PwD are developed. Process for customers to access interpreters is monitored and enhanced.	Provide a range of ways for people to communicate with each other through resources, training and up to date accessible equipment.



Focus Area 4: Improving systems and processes for people with disability continued...

Number	Objective	Strategic Action	Performance Indicators	Link to Consultation
4.3	Non- technical communication methods are used.	Enhance strategies to promote Council services and resources to people with visual and/or auditory disabilities through radio, simple language, large type, pictures, symbols, sound bites, tours or other tactile experiences.	Number and types of strategies used to promote Council services and resources to residents with visual and/or auditory disabilities.	Providing information in alternative formats supports people to stay in touch and share knowledge.
4.4	Council website meets access standards and guidelines.	Ensure Council's Website is accessible and compliant with NSW Government Website Accessibility Levels Guidelines. Ensure Council plans and documents are available in accessible formats.	Council's website includes accessible features to enable better access to Council documents.	Importance of accessible information including access to Easy Read versions documents and booking forms.



How Council will implement, monitor and review this plan

- The Disability Inclusion Action Plan will be registered with the Human Rights and Equal Opportunity Commission (HREOC).
- A copy of the Plan will be provided to the Disability Council NSW.
- The overall implementation of this Plan will be driven and monitored by Council's Community Project Officer (CPO) – Aged and Disability, who is the key point for contact between Council, the disability services sector, community, government agencies and service providers and allocated to working with people with Disability in the Camden LGA.
- Progress reports on the implementation of this Plan will be incorporated as a standing item on the Camden Access Reference Group agenda.
- Progress of items in the Inclusion Plan will be included in Council's Delivery Plan Report every six months.
- Progress will also be reported in Camden Council's Annual Report and outcomes promoted to service providers and people with disability.
- A copy of the relevant section of Camden Council's Annual Report will be provided to the Minister for Families and Communities, Disability Services.
- A comprehensive review and evaluation of the Plan will be undertaken at the completion of the four-year (2023-2027) term of the plan.
- The results will be reported to Council and to HREOC on the outcomes achieved. Outcomes will also be promoted to service providers and people with disability.

References

Australian Bureau of Statistics

www.abs.gov.au

Australian Government

www.dss.gov.au/our-responsibilities/disability-and-carers/program-services/government-international/national-disability-strategy

Department of Health and Ageing

www.health.gov.au/internet/main/publishing.nsf/Content/corporate-plan-2010-13

Local Government NSW

www.lgnsw.org.au

National Standards for Disability Services

www.dss.gov.au/sites/default/files/documents/12_2013/nsds_web.pdf

NSW Government

www.adhc.nsw.gov.au/__data/assets/file/0011/257276/1282_ADHC_NSW-AgeingStrategy

NSW Government:

www.adhc.nsw.gov.au/__data/assets/file/0011/257276/1282_ADHC_NSW-AgeingStrategy

NSW Government:

www.planning.nsw.gov.au/housing-for-seniors-and-people-with-disabilities

Profile.id

<http://profile.id.com.au/camden>

United Nations

www.home.vicnet.net.au

World Health Organisation

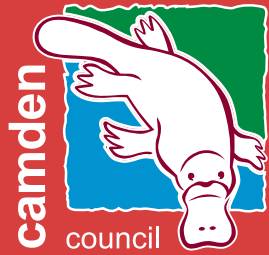
www.who.int/topics/disabilities/en/



Attachment 1

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Department of Planning and Environment

IRF22/1814

Andrew Carfield
General Manager Camden Council
PO Box 183,
CAMDEN NSW 2570
Attention: Ben Richards

Dear Andrew

As you are aware the Lowes Creek Maryland precinct (Precinct) is located within the Western Sydney Growth Area (WSGA) Special Contribution Area (SCA), where a Special Infrastructure Contribution (SIC) applies. Under the SIC scheme contributions collected are to be put toward infrastructure identified in the 2011 WSGA SIC Determination. The 2011 Determination does not identify road infrastructure within the Precinct.

Please take this letter as a record that the Department of Planning and Environment agree that the roads identified as Major Roads in the [Lowes Creek Maryland Indicative Land Use Plan](#) serve a regional function and are eligible to be provided as works-in-kind as an offset to any SIC obligation secured via a State Planning Agreement.

Any offer for a works-in-kind State Planning Agreement to deliver the roads will be subject to:

- Detailed consideration and assessment by the Department including the scope and value of the proposed works
- A requirement that
 - The roads are not to be classified as State roads,
 - Camden Council is the relevant authority for the dedication of the road land, and
 - Camden Council will assume responsibility for ongoing maintenance of the roads.

Should you have any further questions in relation to this matter, please contact Jeremy Dwyer, Manager, State Infrastructure Policy and Agreements, at the Department on 02 9995 6940 or jeremy.dwyer@planning.nsw.gov.au.

Yours sincerely

A redacted signature consisting of a black rectangular box covering the handwritten name and any other markings.

Kate Speare
Director
State Infrastructure Policy and Agreements

ORD11

Camden Growth Areas Contributions Plan Amendment 3

Main Document

Attachment 2



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1. Introduction

1.1 Plan summary

The Camden Growth Areas are located within Sydney’s South West Priority Growth Area. The Priority Growth Area is a significant development corridor that has been planned to accommodate over 100,000 new dwellings across 18 development precincts.

Figure 1 shows the location of these development precincts, the names of the precincts situated in the Camden LGA, and the precincts covered by this contributions plan (i.e. Leppington, Leppington North and Lowes Creek Marylands).



Figure 1 South West Priority Growth Area precincts in Camden LGA

A range of new and augmented infrastructure needs to be planned, programmed, funded and delivered in order to sustain this planned development.

The infrastructure will be delivered or coordinated by a number of parties including State Government public authorities, State owned corporations, councils, developers and private providers.

Councils typically fund the provision of local infrastructure through a combination of general revenue (from rates and other charges), development contributions under Section 7.11 of the *Environmental Planning and Assessment Act 1979 (EP&A Act)*, and grants from the State or Commonwealth governments.

Note: The Environmental Planning and Assessment Amendment Act 2017 which passed on 1 March 2018 amended all references to Section 94 contained in the EP&A Act 1979, to Section 7.11.

Much of the capital cost of local infrastructure in new urban areas is funded by Section 7.11 contributions as there is often a clear relationship between the need for new or upgraded infrastructure and population growth attributable to new development. Current State Government policy is that Section 7.11 contributions for residential development are capped, with the gap in funding for essential infrastructure to be met by funds provided under a special scheme called the Local Infrastructure Growth Scheme (or **LIGS**).

In accordance with *'Environmental Planning and Assessment (Local Infrastructure Contributions) Amendment Direction 2017'* issued on 17 July 2017, LIGS funding will eventually be phased out along with the contributions cap. For further details, please refer to section 3.3 of this plan.

This plan addresses the provision of public amenities and public services - or local infrastructure – needed in the Camden Growth Areas and that are intended to be delivered using Section 7.11 contributions imposed on new developments.

This infrastructure includes:

- open space and recreation facilities, such as recreation centres, sports fields, sports courts, playgrounds, walking trails and bike paths
- community and cultural facilities, such as cultural centres and multi-purpose community centres
- water cycle management facilities, such as detention basins, stormwater channels and gross pollutant traps
- traffic and transport management facilities, such as new roads and intersections.

The planning and development of several Camden Growth Area Precincts is well underway. Development contributions for these Precincts are addressed in other contributions plans adopted by the Council, or in planning agreements entered into with developers.¹

From now on Council intends to take a comprehensive approach to contributions planning in the Camden Growth Areas by having a single plan apply to the remaining Precincts.

This plan applies to the following Camden Growth Areas:

¹ Development contributions for Oran Park, Turner Road, Catherine Fields (Part) and East Leppington Precincts are addressed by other contributions plans and agreements

- Leppington North Precinct
- Leppington Precinct
- Lowes Creek Maryland Precinct.

This plan will be amended to include the contributions arrangements of other Camden Growth Areas when the Precincts are rezoned for urban development.

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Attachment 2

1.2 Legislative requirements

Section 7.11 of the EP&A Act authorises a consent authority responsible for determining a development application to grant consent to the proposed development subject to a condition requiring the payment of a monetary contribution, or the dedication of land free of cost, or a combination of them, towards the provision of public amenities and public services to meet the development.

Where the consent authority is a council or an accredited certifier, such a contribution may be imposed on a development only if it is of a kind allowed by and determined in accordance with a contributions plan, such as this plan.

This plan has been prepared to authorise the imposition of Section 7.11 contributions on development expected to occur on land identified in section 1.7 of this plan.

This plan has been prepared:

- In accordance with the EP&A Act and *Environmental Planning and Assessment Regulation 2000 (EP&A Regulation)*
- having regard to the latest practice notes issued by the NSW Department of Planning and Environment.

There are minimum requirements for Section 7.11 contributions plans set out in the EP&A Regulation. Each requirement and reference to the section or Part of this document that deals with that requirement are listed in **Table 1** below.

Table 1 Legislative requirements

Requirement	Section / Part
Purposes of the plan	Section 1.6
Land to which plan applies	Section 1.7
The relationship or nexus between the expected development and the public amenities and public services that are required to meet the demands of that development	Technical Document and Part 2 of Main Document
The formulas to be used for determining the contributions for different types of local infrastructure	Section 2.2
The contribution rates for the anticipated types of development	Main Document Appendices
Council's policy concerning the timing of the payment (including deferred or periodic payment) of monetary contributions	Sections 4.1 and 4.2
Maps showing the specific public amenities and services proposed to be provided by the council, supported by a works schedule that contains an estimate of their cost and staging	Technical Document
If the plan authorises monetary contributions paid for different purposes to be pooled and applied progressively for those	Section 5.4

Requirement	Section / Part
purposes, the priorities for the expenditure of the contributions, particularised by reference to the works schedule.	
In relation to the issue of a complying development certificate, the plan must provide that the payment of monetary contributions be made before the commencement of any building work or subdivision work authorised by the certificate.	Section 4.1
A contributions plan must not contain a provision that authorises the pooling of monetary contributions unless the council is satisfied that the pooling and progressive application of the money paid will not unreasonably prejudice the carrying into effect, within a reasonable time, of the purposes for which the money was originally paid.	Section 5.4

1.3 How to use this plan?

The plan is structured in the following way.

Main Document (this document):

- Part 1 contains an introduction to the plan, the name of the plan, the date on which the plan commenced, the plan's purpose, and a description of the land and types of development affected by this plan.
- Part 2 contains summaries of contribution rates and the assumptions informing the derivation of the contribution rates. It also contains guidance on how to calculate a contribution for any development affected by the plan.
- Part 3 provides information about how and when will contributions be imposed on developments.
- Part 4 describes how a contribution may be settled by a developer once it has been imposed by a consent authority on a development consent.
- Part 5 contains other provisions and information relevant to the administration of the Section 7.11 contributions relating to development in the Camden Growth Areas.
- The Appendices contain the contribution rates applying to development affected by this plan.

Technical Document:

The accompanying Technical Document contains detailed information on the assumptions that have been used to determine the contribution rates in this plan.

The Technical Document includes information on the projected demand for infrastructure from the expected development, how the infrastructure has been planned and how it is proposed to be delivered, the schedules of land to be acquired and works to be undertaken, maps showing the location of proposed infrastructure, and other relevant information that has been used to determine the contribution rates.

The information is presented on a Precinct basis, as follows:

- Part A Leppington North Precinct

- Part B Leppington Precinct
- Part C Lowes Creek Maryland.

1.4 What is the name of this plan?

This plan is called the Camden Growth Areas Contributions Plan Amendment 2.

1.5 When did this plan commence?

This plan commenced on 2 December 2022.

Development applications (**DA**s) and complying development certificates (**CDC**s) lodged before this date are subject to the transitional provision in section 5.2 of this plan.

1.6 What are the purposes of this plan?

The primary purpose of the plan is to authorise:

- Council or a planning panel, when granting consent to a DA to carry out development to which this plan applies; or
- an accredited certifier, when issuing a CDC for development to which this plan applies,

to require a contribution to be made towards either/both:

- the provision, extension or augmentation of public amenities and public services only where development is likely to require the provision of or increase the demand for those amenities and services; and
- the recoupment of the cost of providing existing public amenities and public services within the area to which this plan applies.

Other purposes of the plan are as follows:

- Include the amendments directed by Minister of Planning (letter to Council dated 22 January 2019) such that the plan meets the requirements of Clause 5(3) of the Environmental Planning and Assessment (Local Infrastructure Contributions) Amendment Direction dated 28 July 2017 and deemed an 'IPART reviewed contributions plan'.
- To provide the framework for the efficient and equitable determination, collection and management of development contributions toward the provision of public amenities and public services generated by development within the Camden Growth Areas.
- To determine the demand for public facilities generated by the incoming population to the Camden Growth Areas and ensure that development makes a reasonable contribution toward the provision of public amenities and public services that are required for that population.
- To ensure that the existing community is not unreasonably burdened by the provision of public amenities and public services required (either partly or fully) as a result of development in the Camden Growth Areas.
- To ensure Council's management of development contributions complies with relevant legislation and guidelines, and achieves best practice in plan format and management.

1.7 What land does this plan apply to?

This plan applies to the Leppington, Leppington North and Lowes Creek Maryland Precincts identified in **Figure 1**.

1.8 What development does this plan apply to?

Except as provided for by section 1.9, this plan applies to the following types of development:

- Residential accommodation development (including the subdivision of land) that would, if approved, result in a net increase in the resident population on the site once the land is developed and occupied. The occupancy assumptions contained in Table 2 of the Main Document will be used to determine the resident population.
- Retail, commercial and any other non residential development (including subdivision of land), where that development is the first development of the land after it has been rezoned for urban purposes.

1.9 What development is exempted?

This plan does not apply to the following types of development:

- a dwelling house on a single allotment of land where the dwelling house replaces an existing dwelling
- a dwelling house on a vacant allotment of land where a Section 7.11 contribution was imposed on that allotment under a development consent
- for the sole purpose of affordable housing
- for the sole purpose of the adaptive reuse of an item of environmental heritage
- public infrastructure provided by or on behalf of State Government or the Council
- public amenities or public services listed in this plan or another contributions plan prepared under Section 7.13 of the EP&A Act
- utility undertakings to be carried out by Sydney Water, Endeavour Energy or other water, sewer or energy provider
- residual lots, where no demand for public amenities or public services is generated
- super lots, where the final demand for public amenities or public services will be generated after a further subdivision of land
- development that in the opinion of the Council would not, if carried out, result in a net increase in demand for the any of the public amenities or public services addressed by this plan.

2. How are the contributions calculated?

2.1 Summary of contribution rates

Summaries of the contributions rates are included in the Appendices to this Main Document.

2.2 Summary of contribution rates formulas

2.2.1 Social infrastructure

Contribution rates for open space and recreation facilities and community and cultural facilities are calculated on the expected resident population in the area, the costs of each facility, and the portion of the cost that should reasonably be met by the future population of the relevant Precinct.

Contribution rates for most of these facilities have been determined using the following formula:

$$\text{Contribution per resident} = \sum \left(\frac{\$INF}{P} \right)$$

Where:

\$INF = The estimated cost, or if the facility has been completed, the indexed actual cost, of providing each of the infrastructure items required to meet the development.

P = The expected net additional resident population anticipated to occupy the development in the relevant Precinct, or the design population of the particular facility, as appropriate.

Per person contribution rates are converted to per dwelling contribution rates using the occupancy assumptions in **Table 2** for Leppington and Leppington North and **Table 3** for Lowes Creek Maryland.

Table 2 Assumed dwelling occupancy rates – Leppington and Leppington North

Development type	Group definition used in this plan	Occupancy rate
Single residential lot, dwelling house, dual occupancy (detached), rural workers’ dwelling, secondary dwelling containing three or more bedrooms	Low Density Dwelling	3.4 persons per dwelling
Semi-detached dwelling, multi dwelling housing, terrace, dual occupancy (attached), dwelling house (abutting), manor home, secondary dwelling containing two bedrooms	Medium Density Dwelling	2.6 persons per dwelling

Development type	Group definition used in this plan	Occupancy rate
Shop top housing, studio dwelling, residential flat building, secondary dwelling containing one bedroom	High Density Dwelling	1.8 persons per dwelling
Self-contained dwelling in a seniors housing development	Seniors Living Dwelling	1.5 persons per dwelling
Boarding houses, group homes, hostels	NA	1 person per bed or 1 person per bedroom, whichever is the greater

Table 3 Assumed dwelling occupancy rates – Lowes Creek Maryland

Development type	Group definition used in this plan	Occupancy rate
Single residential lot, dwelling house, dual occupancy (detached), rural workers' dwelling, secondary dwelling containing three or more bedrooms	Low Density Dwelling	3.2 persons per dwelling
Semi-detached dwelling, multi dwelling housing, terrace, dual occupancy (attached), dwelling house (abutting), manor home, secondary dwelling containing two bedrooms	Medium Density Dwelling	2.9 persons per dwelling
Shop top housing, studio dwelling, residential flat building, secondary dwelling containing one bedroom	High Density Dwelling	1.9 persons per dwelling
Self-contained dwelling in a seniors housing development	Seniors Living Dwelling	1.5 persons per dwelling
Boarding houses, group homes, hostels	NA	1 person per bed or 1 person per bedroom, whichever is the greater

Open space and recreation facilities in the Leppington North Precinct

An exception to the above formula applies in respect to the contribution rates for open space and recreation facilities in the Leppington North Precinct. This exception is to account for the likely use of open space and recreation facilities by workers and visitors in the Leppington Major Centre, in addition to residents. Details of how the contribution rates are determined for these facilities are included in sections A.2.4.9 and A.2.4.10 of the Technical Document.

2.2.2 Water cycle management, traffic and transport facilities

Contribution rates for water cycle management facilities and traffic and transport facilities are calculated on the expected net developable area, the costs of each facility, and the portion of the cost that should reasonably be met by the development in the relevant Precinct.

Contribution rates for these facilities have been determined using the following formula:

$$\text{Contribution per hectare of NDA} = \sum \left(\frac{\$INF}{NDA} \right)$$

Where:

\$INF = The estimated cost, or if the facility has been completed, the indexed actual cost, of providing each of the infrastructure items required to meet the development.

NDA = The expected total net developable area of the relevant Precinct, the development of which will generate the demand for each of the facilities.

More information on the values informing the calculation of contribution rates for each Precinct including facility costs, demand populations, NDA and apportionment can be found in the Technical Document.

Net Developable Area

Net Developable Area (**NDA**) is a key concept in this plan and is one of the main assumptions used to determine contributions.

NDA represents the area of land that can be developed for economic purposes. Development of land is restricted by a number of factors, including natural constraints such as riparian and flood prone lands, and man-made constraints such as existing infrastructure, easements and other legal restrictions, and existing infrastructure such as gas and transmission lines. In addition to the existing constraints, there are future constraints. For example, certain land is needed to be set aside or reserved public purposes such as roads, government buildings, and education and health facilities and so on.

Refer to section 5.9 of the plan for the definition of NDA used by this plan.

2.3 Calculating contribution amounts

The methods for calculating a contribution under this plan for each of the development types addressed by this plan are discussed below.

Applicants and accredited certifiers should note that the monetary contribution rates shown in the Appendices to this Main Document reflect the contribution rates at the date that the plan commenced. These rates are regularly adjusted for inflation in accordance with the provisions of section 5.3.1 of this plan. Applicants should inquire at the Council for information on the latest contribution rates.

The total Section 7.11 contribution for residential accommodation development is calculated using the rates shown in the Appendices, as adjusted by section 5.3.1, less any allowance for existing social infrastructure demand arising from existing developments, if applicable (refer sections 2.2.1 and 2.5).

The total Section 7.11 contribution for other development is also calculated using the rates shown in the Appendices. Other development is generally levied contributions for water cycle management facilities and traffic and transport facilities only, and these contributions are imposed on the first urban development of the land after its rezoning for urban purposes.

An exception is that non residential development in the Leppington Major Centre within the Leppington North Precinct will also be levied contributions for open space and recreation facilities in recognition of the expected worker and visitor population in that centre who are likely to use such facilities.

2.4 Contributions for plan administration

Councils incur significant costs in the preparation and administration of contributions plans. These include:

- The costs of Council staff time to prepare and review contributions plans, account for contributions receipts and expenditure, and coordinate the implementation of works programs, including involvement in negotiating works-in-kind and material public benefit agreements.
- The costs of consultant studies that are commissioned by Council from time to time in order to determine the value of land to be acquired, the design and cost of works, as well as to review the development and demand assumptions in the contributions plan.
- The costs of Council engaging the services of legal professionals to provide advice on implementing the plan.

As these costs arise directly as a result of the development in the areas covered by the plan, it is reasonable that the costs associated with preparing and administering this plan be recouped through Section 7.11 contributions.

Costs associated with the ongoing administration and management of the contributions plan will be levied on all DAs and CDCs that are required to make a contribution under this plan. The total costs are based on the Independent Pricing and Regulatory Tribunal (**IPART**) benchmark² of an allowance equivalent to 1.5% of the cost of capital works identified in the respective Precinct works schedules in this plan.

The 1.5% contribution appears as a line item in each Precinct's contribution rates schedule.

2.5 Allowances for existing development in the calculation of contributions toward social infrastructure

Monetary contributions determined under this plan will be calculated according to the estimated net increase in demand for the particular public amenities and public services that are included in this plan that a particular development is projected to generate.

The Plan addresses the provision of:

- roads, transport, and drainage facilities (being 'economic infrastructure'); and
- open space, recreation, community and cultural facilities (being 'social infrastructure'),

² Independent Pricing and Regulatory Tribunal of New South Wales (2014), *Local Infrastructure Benchmark Costs*, page 63

that have been designed to meet the needs of the urban development of each Precinct.

The planned economic infrastructure is to facilitate the conversion of the area from semi-rural development context to an urban development context. It is the wholesale re-development of the land for urban purposes (particularly through land subdivisions) that necessitates the provision of the economic infrastructure.

The economic infrastructure that existed in each Precinct at the time the land was rezoned for urban purposes did not meet the needs of the planned urban development to any degree. New road and drainage networks have to be designed and built to entirely meet those needs. No allowance will therefore be made for the demand for economic infrastructure attributable to development that existed at the time the land was rezoned for urban purposes.

The planned social infrastructure is also to facilitate that same conversion, however there are people already living in the area that demand and use social infrastructure. It is also likely that current populations will, to some extent, demand the recreation and community facilities that will be provided under this plan.

Consistent with the above, in calculating contributions under this Plan an allowance will be made (or credit will be given) for the demand for social infrastructure attributable to development that existed at the time the land was rezoned for urban purposes.

The existing development for which credits may be granted is identified on maps and schedules in sections A.1.1, B.1.1 and C.1.1 of the Technical Document.

Similarly, where a development involves replacing a residential accommodation development with another residential accommodation development, an allowance will be made (or credit will be given) for the demand for social infrastructure attributable to the development that existed prior to the replacement development. The replacement development’s contribution toward social infrastructure in this plan will be based on the net increase in demand for such facilities. The net increase in demand will be calculated by determining the net increase in resident population using the assumed dwelling occupancy rates included in **Table 4** for Leppington and Leppington North and **Table 5** for Lowes Creek Maryland.

Table 4 Assumed dwelling occupancy rates for determining social infrastructure credits – Leppington and Leppington North

Development type	Occupancy rate
Single residential lot, dwelling house, dual occupancy (detached), rural workers’ dwelling, secondary dwelling containing three or more bedrooms	3.4 persons per dwelling
Semi-detached dwelling, multi dwelling housing, terrace, dual occupancy (attached), dwelling house (abutting), manor home, secondary dwelling containing two bedrooms	2.6 persons per dwelling
Shop top housing, studio dwelling, residential flat building, secondary dwelling containing one bedroom	1.8 persons per dwelling

Development type	Occupancy rate
Self-contained dwelling in a seniors housing development	1.5 persons per dwelling
Boarding houses, group homes, hostels	1 person per bed or 1 person per bedroom, whichever is the greater

Table 5 Assumed dwelling occupancy rates for determining social infrastructure credits – Lowes Creek Maryland

Development type	Occupancy rate
Single residential lot, dwelling house, dual occupancy (detached), rural workers' dwelling, secondary dwelling containing three or more bedrooms	3.2 persons per dwelling
Semi-detached dwelling, multi dwelling housing, terrace, dual occupancy (attached), dwelling house (abutting), manor home, secondary dwelling containing two bedrooms	2.9 persons per dwelling
Shop top housing, studio dwelling, residential flat building, secondary dwelling containing one bedroom	1.9 persons per dwelling
Self-contained dwelling in a seniors housing development	1.5 persons per dwelling
Boarding houses, group homes, hostels	1 person per bed or 1 person per bedroom, whichever is the greater

2.6 Summary of infrastructure costs and demands

2.6.1 Leppington North Precinct

Table 6 Leppington North Precinct Essential Infrastructure Costs and Demands

Infrastructure category	Category cost* (\$ million) (\$INF)	Demand in persons (P)	Demand in retail and commercial in square metres of GFA	Demand in hectares (NDA)
Open space and recreation land	45.9	4,816		
Open space and recreation works	19.2	4,816	724,005	
Community and cultural land	1.35	4,816		
Traffic and transport land	30.7			225.59
Traffic and transport works	35.8			225.59
Water cycle management land	29.3			225.59
Water cycle management works	18.2			225.59
Plan administration	1.1			225.59

* cost that is apportioned to development in the Precinct

2.6.2 Leppington Precinct

Table 7 Leppington Precinct Essential Infrastructure Costs and Demands

Infrastructure category	Category cost* (\$ million) (\$INF)	Demand in persons (P)	Demand in hectares (NDA)
Open space and recreation land	173.4	25,919	
Open space and recreation works	57.9	25,919	
Community and cultural land	7.6	25,919	
Traffic and transport land	18.3		436.67
Traffic and transport works	100.4		436.67
Water cycle management land	120.9		436.67
Water cycle management works	54.9		436.67
Plan administration	3.2		436.67

* cost that is apportioned to development in the Precinct

2.6.3 Lowes Creek Maryland Precinct

Table 8 Lowes Creek Maryland Precinct Essential Infrastructure Costs and Demands

Infrastructure category	Category cost* (\$ million) (\$INF)	Demand in persons (P)	Demand in hectares (NDA)
Open space and recreation land	135.9	20,735	
Open space and recreation works	96.3	20,735	
Community and cultural land	1.2	20,735	
Traffic and transport land	37		265.03
Traffic and transport works	67.8		265.03
Water cycle management land	42.0		265.03
Water cycle management works	60.8		265.03
Plan administration	3.4		265.03

* cost that is apportioned to development in the Precinct

3. How and when will contributions be imposed on developments?

3.1 Monetary contributions

This plan authorises the Council, when granting consent to a DA to which this plan applies, to impose a condition under Section 7.11 of the EP&A Act requiring the payment of a monetary contribution to the Council towards:

- the provision of public amenities and public services as specified in the works schedule to meet the demands of the development; or
- the recoupment of the cost of public amenities and public services previously provided in advance of development within the area.

This plan requires the Council or an accredited certifier, when determining an application for a CDC relating to development to which this plan applies, to impose a condition under Section 7.11 of the EP&A Act requiring the payment of a monetary contribution towards:

- the provision of public amenities and public services as specified in the works schedule to meet the demands of the development; or
- the recoupment of the cost of public amenities and public services previously provided in advance of development within the area.

3.2 Land contributions

This plan authorises the Council, by imposition of a condition of development consent, to require in connection with any development on land to which this plan applies (and in addition to any monetary contribution that may be sought) the dedication free of cost to the Council of any part of the development site that is land that is to be acquired under this plan.

The area of land that may be required in the consent shall not exceed the area equivalent to the monetary contribution otherwise authorised by this plan. Council will credit only the amount provided in the plan.

For the purposes of this section, the value of the land is to be calculated in accordance with the value of the land (including allowance for Just Terms Act matters) as indexed by the land value index established under this plan.

Council will, wherever appropriate, require developers to dedicate land free of cost for the facilities identified in this plan. Where the development does not, or cannot provide the full land area required as a contribution the shortfall will be required as a monetary contribution. The contribution rates included in this plan reflect the monetary contribution required where land is not dedicated free of cost.

Where the value of the land exceeds the monetary development contribution otherwise authorised by this plan, the developer may offer to enter into a voluntary planning agreement dealing with an appropriate settle-up in exchange for the dedication of the remainder.

3.3 Cap on monetary Section 7.11 contributions for residential development

The Minister for Planning issued a Ministerial Direction under Section 7.17 of the EP&A Act effective from 17 July 2017 that restricts a consent authorities ability to impose conditions of consent requiring monetary Section 7.11 contributions on development for residential lots or dwellings in accordance with the thresholds for contributions rates specified in the Direction.

Consent authorities are only able to require monetary contributions in accordance with these revised contribution rate thresholds where the applicable contributions plan is an IPART reviewed contributions plan as outlined in the Local Infrastructure Contributions Practice Note January 2019 issued by the Department of Planning.

Camden Growth Areas Contributions Plan Amendment 1

The Camden Growth Areas Contributions Plan Amendment 1 was formally reviewed by IPART on May 2018 and was amended in accordance with the Minister for Planning's recommendations. Accordingly, development for the purposes of residential lots or dwellings within the Leppington and Leppington North Precincts under this contributions plan can now be conditioned requiring monetary contributions in accordance with the revised threshold contribution rates.

	Relevant Period	Maximum amount of contribution
1	1 January 2018 to 30 June 2018	\$35,000 for each dwelling or each residential lot if the applicable Camden/Liverpool contributions plan is an IPART reviewed contributions plan (when consent is granted) and \$30,000 for each dwelling or each residential lot in any other case
2	1 July 2018 to 30 June 2019	\$40,000 for each dwelling or each residential lot if the applicable Camden/Liverpool contributions plan is an IPART reviewed contributions plan (when consent is granted) and \$30,000 for each dwelling or each residential lot in any other case
3	1 July 2019 to 30 June 2020	\$45,000 for each dwelling or each residential lot if the applicable Camden/Liverpool contributions plan is an IPART reviewed contributions plan (when consent is granted) and \$30,000 for each dwelling or each residential lot in any other case
4	On and from 1 July 2020	An amount determined in accordance with the applicable Camden/Liverpool contributions plan if the applicable Camden/Liverpool contributions plan is an IPART reviewed plan

		or another IPART reviewed contributions plan (when consent is granted), and \$30,000 for each dwelling or each residential lot in any other case
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The application of the cap is determined by the date of development consent being granted by Council.

Camden Growth Areas Amendment 2

The Camden Growth Areas Contributions Plan Amendment 2 includes new provisions for the Lowes Creek Maryland Precinct which have not been reviewed by IPART at the date of adoption of the Plan. The contribution rates levied on development for the purposes of residential lots or dwellings within the Lowes Creek Maryland Precinct are subject to the cap of \$30,000 per dwelling or residential lot as per the Ministerial Direction.

3.4 Contributions from development on land not yet zoned for urban purposes

This section applies to land that is identified in the Leppington and Leppington North Precincts, but has not yet been rezoned to permit urban development.

Contributions shall be levied on residential accommodation development on land to which this section applies for open space and recreation facilities, community and cultural facilities and plan management and administration only.

Contributions will not be levied on development for water cycle management facilities and transport management facilities on development until the land has been rezoned to permit urban purposes.

Any contributions levied and paid in respect to land affected by this section will be considered as a demand credit for calculating the contribution applying to any future development on that land.

3.5 Latest rates to be used

The Section 7.11 contribution to be imposed on a development will reflect the latest, indexed contributions rates authorised by this plan.

The s7.11 contribution rates shown in the Appendices to this Main Document reflect the contribution rates at the commencement date of Camden Growth Areas Contribution Plan Amendment 1 for the Leppington North and Leppington Precincts (15 March 2017) and at the commencement date of Camden Growth Areas Contribution Plan Amendment 2 for Lowes Creek Maryland Precinct (2 December 2022). These rates are regularly adjusted for inflation (see section 5.3.1 of this plan).

Applicants and accredited certifiers should inquire at the Council or visit Council's website for information on the latest contribution rates.

3.6 Obligations of accredited certifiers

In relation to an application made to an accredited certifier for a CDC:

- the accredited certifier must, if a CDC is issued, impose a condition requiring a Section 7.11 contribution, if such a contribution is authorised by this plan
- any such contribution may only be a monetary contribution required under this plan
- the amount of the monetary contribution that the accredited certifier must so impose is the amount determined in accordance with this plan in respect of the development.

It is the responsibility of the principal certifying authority to accurately calculate and apply the Section 7.11 contribution conditions to the CDC. Section 7.11 contributions imposed on a CDC must be paid prior to the work authorised by the CDC commencing. Deferred payments of contributions required by a condition of a CDC will not be accepted.

A Section 7.11 condition would not generally be required to be imposed on a CDC unless the particular complying development will or is likely to require the provision of or increase the demand for the specific local infrastructure included in this Plan. For example, a new dwelling on a vacant allotment of land would not be subject to a Section 7.11 condition because Section 7.11 contributions would likely have been imposed and paid at the subdivision DA stage. However, a secondary dwelling CDC would be subject to a Section 7.11 condition under this Plan, because the development increases infrastructure demands beyond the original dwelling house development.

Accredited certifiers should contact Council if there is any doubt whether Section 7.11 conditions should be imposed on particular CDCs.

Likewise, it is the responsibility of an accredited certifier issuing a construction certificate to certify that the Section 7.11 contributions have been paid to Council prior to the issue of the certificate. The accredited certifier must ensure that the applicant provides a receipt (or receipts) confirming that contributions have been fully paid and copies of such receipts must be included with copies of the certified plans provided to the Council in accordance with clause 142(2) of the EP&A Regulation. Failure to follow this procedure may render such a certificate invalid and expose the certifier to legal action.

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The only exceptions to the requirement are where a work in kind, voluntary planning agreement, dedication of land and / or deferred payment arrangement has been agreed by the Council. In such cases the Council will issue a letter confirming that an alternative payment method has been agreed with the applicant.

Attachment 2

4. How and when can a contribution requirement be settled?

4.1 Timing of payments

Council's policy in relation to the timing of payments of monetary contributions required under this plan is as follows:

- Development involving subdivision - prior to the release of the first subdivision certificate (linen plan) or strata certificate.
- Development that requires the issuing of a construction certificate - prior to the release of the first construction certificate.
- Development authorised under a CDC, the contributions are to be paid prior to any work authorised by the certificate commences, as required by section 136L of the EP&A Regulation.
- Other development not requiring the issuing of a CDC or construction certificate – prior to the issuing of the first occupation certificate or commencement of the use, whichever occurs first.

At the time of payment, it will be necessary for monetary contribution amounts to be updated in accordance with the relevant indexes (see section 5.3.2 of this plan).

4.2 Policy on deferred payments

Council may accept the deferred or periodic payment of part or all of a monetary contribution required under this plan if the applicant, or any other person entitled to act upon the relevant consent, makes a written request and can satisfy the Council that non-compliance with the payment provisions is justified.

Acceptance of any request for deferred or periodic payment is entirely at the discretion of the Council. Generally, deferred or periodic payments will only be accepted in exceptional circumstances and will be assessed on a case-by-case basis. Deferred or periodic payments related to contributions imposed on a CDC will not be allowed.

Deferred or periodic payments related to contributions imposed on a DA may be permitted in any one or more of the following circumstances:

- Compliance with the standard payment terms described in section 4.1 of this plan is unreasonable or unnecessary in the circumstances of the case.
- Deferred or periodic payment of the contribution will not prejudice the timing or the manner of the provision of public facilities included in the works program.
- There are other circumstances justifying the deferred or periodic payment of the contribution.

If Council does decide to accept deferred or periodic payment, Council will require the applicant to provide a bank guarantee by a bank, with a minimum long term credit rating (Standard & Poors) of A, for the full amount of the contribution or the outstanding balance on condition that:

- the bank guarantee be for the total contribution amount, or the amount of the outstanding contribution, plus a provisional amount equal to 10 percent of the outstanding amount plus any charges associated with establishing or operating the bank security;
- the bank guarantee provides that the bank must pay the guaranteed sum on demand by the Council without reference to the applicant or landowner or other person who provided the

guarantee, and without regard to any dispute, controversy, issue or other matter relating to the development consent or the carrying out of development; and

- the bank obligations are discharged when payment to the Council is made in accordance with this guarantee or when Council notifies the bank or financial institution in writing that the guarantee is no longer required.

Council is also entitled to claim any charges associated with establishing or operating the bank security. The applicant is to be provided with the details of any such expenses.

4.3 Can a contribution be settled by dedicating land or undertake works?

Developers may choose to provide, subject to the agreement of the Council, one or more infrastructure items identified in this plan as works-in-kind or provide another type of material public benefit (MPB) as means of satisfying development contributions required under the plan.

4.3.1 Offers of MPB made before the imposition of a Section 7.11 condition

An applicant for consent to carry out development to which this plan applies may request that any consent granted to the development is made subject to a condition that the applicant carries out work or provides another MPB that would satisfy the requirements of this plan in relation to the development.

The applicant's request:

- may be contained in the relevant DA; or
- may constitute an offer to enter into a planning agreement relating to the development accompanied by the draft agreement.

The Council will consider the request as part of its assessment of the DA.

If the Council decides to grant consent to the development and agrees to a request made in the relevant DA, it may impose a condition under section 80A of the EP&A Act requiring the works to be carried out or the MPB to be provided.

If the applicant makes an offer to enter into a planning agreement, the Council will, if it proposes to enter into the agreement, publicly notify the draft agreement and an explanatory note relating to the draft agreement together with the DA in accordance with the requirements of the EP&A Act.

If the Council decides to grant consent to the development and agrees to enter into the planning agreement, it may impose a condition under s7.7 of the EP&A Act requiring the agreement to be entered into and performed.

It is Council's preference that voluntary planning agreements that it enters into be registered on the property title.

4.3.2 Offers of MPB made after the imposition of a Section 7.11 condition

The Council may accept an offer made in writing to the Council that provides for:

- an MPB (other than the dedication of land or the payment of a monetary contribution) in part or full satisfaction of a condition already imposed requiring the payment of a monetary contribution; or

- the dedication of land free of cost towards the provision of public amenities and public services to meet the demands of the development.

Council will only consider offers of this type where the proposed work or dedication of land is contained in the works schedule included in this plan (i.e. a works-in-kind offer).

Where the Council accepts such an offer, it is not necessary for the consent to be amended under section 96 of the EP&A Act.

4.3.3 Matters to be considered by Council

In addition to any matters identified in sections 4.3.1 and 4.3.2 of this plan, Council will consider the following matters in deciding whether to accept an offer of MPB:

- the requirements contained in any material public benefits or works-in-kind policy that the Council has adopted; and
- the standard and timing of delivery of, and security arrangements applying to, the works the subject of the offer are to Council's satisfaction; and
- the conditions applying to the transfer of the asset to the Council are to Council's satisfaction; and
- the provision of the material public benefit will not unduly prejudice the timing or the manner of the provision of public amenities and public services included in the works program.

Where the offer relates to works-in-kind, the offer shall be subject to any works-in-kind policy adopted by the Council.

Where the offer is made in accordance with section 4.3.2 and relates to a MPB that is not a works-in-kind proposal Council will consider the following additional matters:

- the overall benefit of the proposal; and
- whether the works schedule included this plan would require amendment; and
- the financial implications for cash flow and the continued implementation of the works schedule included in this plan (including whether Council would need make up for any shortfall in contributions by its acceptance of the offer); and
- the implications of funding the recurrent cost of the facility(s) the subject of the offer.

The acceptance of any offer of works-in-kind or other MPBs is entirely at Council's discretion.

If it accepts an offer, the Council will require the applicant to enter into a written agreement for the provision of the works prior to the commencement of works or the development. If the offer is made by way of a draft planning agreement under the EP&A Act, Council will require the agreement to be entered into and performed via a condition in the development consent.

Works-in-kind and MPB agreements shall be made between the Council and the developer and (if the developer is not the land owner) the land owner.

Agreements shall specify (as a minimum) the works the subject of the offer, the value of those works, the relationship between those works and this plan, the program for delivering the works. Planning agreements shall address the matters included in the EP&A Act and EP&A Regulation.

4.3.4 Valuation of works-in-kind and other MPBs

The value of works offered as works-in-kind is the Attributable Cost of the works (or a proportion of the Attributable Cost if the offer involves providing only part of a work) indexed in accordance with the provisions of this plan.

The Attributable Cost of works will be used in the calculation of the value of any offset of monetary contributions required under this plan.

The value of any other kind of MPB will be determined by a process agreed to between the Council and the person making the offer at the time the DA is being prepared.

The value of land will be the Attributable Cost of the land under this plan indexed in accordance with this plan to the time the agreement is entered into.

4.3.5 Provision of works-in-kind and other MPBs in excess of contribution requirements

It is at Council's discretion whether it will accept from a developer the provision of works-in-kind (which is the Attributable Cost of the works indexed in accordance with the provisions of this plan) or other MPBs where the value of the works exceeds the value of development contributions required by conditions of consent.

Where Council does agree to accept works with a value greater than the contributions required, Council will hold the 'surplus value' of the works as a credit in favour of the developer and will apply this credit against future development contribution requirements for that particular type of work.

For example, if works are provided that relate to the provision of a community facility that has a value greater than the community facility contribution required, then the difference (being the 'surplus value') will be held as a credit and will only be used to offset future requirements imposed on that developer to make development contributions for the purposes of community facilities.

That is, Council would not offset requirements to make contributions for the purposes of recreation facilities, open space land acquisition, plan administration or any other types of facilities required under this plan or any other contributions plan against this 'surplus value', as the surplus value relates only to the provision of community facilities.

Developers providing works-in-kind and other MPBs that are in excess of their contribution requirements should not expect 'settle-up' monetary payment from Council until all contributions toward the provision of the works identified in this plan have been received from other developers of land in the Precinct that the development is situated in, and the surplus contributions are available to meet the payment.

5. Other administration matters

5.1 Relationship of this plan to other contributions plans

This plan repeals:

- *Camden Contributions Plan 2011*, insofar as that plan applies to land to which this plan applies
- *Camden Section 94 Contribution Plan (Leppington North Precinct)*.
- *Camden Growth Areas Contribution Plan Amendment 1*

This plan does not limit or otherwise affect any requirements for the payment of special infrastructure contributions (SICs) pursuant to Subdivision 4 of Division 6 of Part 4 of the EP&A Act.

5.2 Savings and transitional arrangements

A DA or application for a CDC which has been submitted prior to the adoption of this plan but not determined shall be determined in accordance with the provisions of the plan which applied at the date of determination of the application.

5.3 Adjustment of contributions to address the effects of inflation – Leppington and Leppington North

The purpose of this section is to ensure that the monetary contributions imposed at the time of development consent reflect the indexed cost of the provision of facilities included in this plan for Leppington and Leppington North.

Monetary contribution rates in this plan and monetary contribution amounts in development consents for Leppington and Leppington North will be regularly adjusted using the following indices:

- A customised Land Value Index (LVI) prepared by Council and published on Council's website
- *Consumer Price Index – Sydney All Groups (CPI)* published by the Australian Statistician

Council may, without the necessity of preparing a new or amending contributions plan, make changes to the monetary Section 7.11 contribution rates set out in this plan to reflect:

- quarterly changes to the CPI for all works schedule items in this plan apart from the items comprising land yet to be acquired
- annual changes to the LVI for works schedule items in this plan comprising land yet to be acquired.

All works items for Leppington and Leppington North have adopted the CPI for December 2016 (110.9) as the base rate for any further indexation of contributions.

5.3.1 Contribution rates in Leppington and Leppington North

Contribution rates for all works schedule items (other than land yet to be acquired)

The contribution rate for works schedule items (other than land yet to be acquired) will be indexed (subject to the Note) as follows:

$$\frac{\$C_A \times \text{Current CPI}}{\text{Base CPI}}$$

Where:

$\$C_A$ is the contribution rate for works schedule items (other than land yet to be acquired) at the time of adoption of the plan expressed in dollars

Current CPI is the CPI for the quarter immediately before the time the contribution rate is reviewed

Base CPI is the CPI at the date of adoption of this plan (June 2016 - 109.3)

Note: The contribution rate will not be less than the contribution rate specified at the date of the adoption of this plan.

Contribution rates for works schedule items involving land yet to be acquired

The contribution rate for works schedule items involving land yet to be acquired will be indexed (subject to the Note) as follows:

$$\frac{\$C_A \times \text{Current LVI}}{\text{Base LVI}}$$

Where:

$\$C_A$ is the contribution rate for land yet to be acquired at the time of adoption of the plan expressed in dollars

Current LVI is the most recent LVI as published by the Council at the time of the review of the contribution rate

Base LVI is the LVI as published by the Council at the date of adoption of this plan (100.00)

Note: The contribution rate for land yet to be acquired will not be less than the contribution rate specified at the date of the adoption of this plan.

Process for publishing the Land Value Index

The Base LVI relates to the estimated values of the classes of land to be acquired at the date of adoption of this plan that were prepared by registered land valuers on Council’s behalf.

The estimated values for these land classes for each Precinct are shown in the Technical Document.

The Base LVI for all land classes in Leppington and Leppington North is set at 100.00 as at September 2019.

Council will, through the life of the plan, engage a registered valuer on a quarterly basis to review and (if necessary) update the LVI for each of the land classes.

The updated LVI will be obtained by dividing the value of the land class at the time of the review by the value of the land class at the date of adoption of this plan, and multiplying this figure by 100.

Council will publish updates to LVI on either its web site or in its Management Plan or both.

5.3.2 Contribution amounts in consents

The contribution amount or amounts included in a development consent for works schedule items (other than land yet to be acquired) will be indexed (subject to the Note) as follows:

$$\frac{\$C_A \times \text{Current CPI}}{\text{Base CPI}}$$

Where:

$\$C_A$ is the contribution amount in the development consent for works schedule items (other than land yet to be acquired) at the time the consent was issued, expressed in dollars

Current CPI is the CPI for the quarter immediately before the time the contribution amount is paid

Base CPI is the CPI for the quarter immediately before the date the development consent was issued

Note: The contribution amount will not be less than the contribution rate specified at the date of the adoption of this plan.

Contribution amounts for works schedule items involving land yet to be acquired

The contribution amount for works schedule items involving land yet to be acquired will be indexed (subject to the Note) as follows:

$$\frac{\$C_A \quad X \quad \text{Current LVI}}{\text{Base LVI}}$$

Where:

- \$C_A is the contribution amount in the development consent for land yet to be acquired at the time of the consent was issued, expressed in dollars
- Current LVI is the most recent LVI as published by the Council at the time of payment of the contribution amount
- Base LVI is the most recent LVI as published by the Council at the at the time the development consent was issued

Note: The contribution rate for land yet to be acquired will not be less than the contribution rate specified at the date of the adoption of this plan.

5.4 Adjustment of contributions to address the effects of inflation – Lowes Creek Maryland

The purpose of this section is to ensure that the monetary contributions imposed at the time of development consent reflect the indexed cost of the provision of facilities included in this plan for Lowes Creek Maryland

Monetary contribution rates in this plan and monetary contribution amounts in development consents for Lowes Creek Maryland will be regularly adjusted using the following indices:

- A customised Land Value Index (**LVI**) prepared by Council and published on Council’s website
- Producer Price Index – Building construction New South Wales (**PPI-B**) published by the Australian Statistician
- Producer Price Index – Non-residential building construction New South Wales (**PPI-NR**) published by the Australian Statistician
- Producer Price Index – Road and bridge construction New South Wales (PPI-RB) published by the Australian Statistician
- Consumer Price Index – Sydney *All Groups* (**CPI**) published by the Australian Statistician

Council may, without the necessity of preparing a new or amending contributions plan, make changes to the monetary Section 7.11 contribution rates set out in this plan to reflect:

- quarterly changes to the PPI-B, PPI-NR and PPI-RB for all works schedule items in this plan apart from the items comprising land yet to be acquired (or CPI if PPI-B, PPI-NR or PPI-RB are not available or are discontinued)
- quarterly changes to the LVI for works schedule items in this plan comprising land yet to be acquired.

The base rates which have been adopted for Lowes Creek Maryland are shown in **Table 9**.

Table 9 Lowes Creek Maryland Precinct base rates

Indices	Base rate	Date	Application of indices
PPI-B	129.1	June 2021	Community facilities*
PPI-NR	123.7	June 2021	Open space embellishment
PPI-RB	120.9	June 2021	Transport and Stormwater works
CPI	119.4	June 2021	If PPI-B, PPI-NR or PPI-RB are not available or are discontinued

*Community facilities are non-essential infrastructure and are not levied for via this plan, however the cost of community facility works and the PPI-B indices are included in the plan for Council's reference.

5.4.1 Contribution rates in Lowes Creek Maryland

Contribution rates for all works schedule items (other than land yet to be acquired)

The contribution rate for works schedule items (other than land yet to be acquired) will be indexed (subject to the Note) as follows:

$$\frac{\$C_A \times \text{Current PPI-NR or PPI-RB}}{\text{Base PPI-NR or PPI-RB}}$$

Where:

$\$C_A$ is the contribution rate for works schedule items (other than land yet to be acquired) at the time of adoption of the plan expressed in dollars

Current PPI-NR or PPI-RB is the applicable PPI-NR or PPI-RB for the quarter immediately before the time the contribution rate is reviewed

Base PPI-NR or PPI-RB is the applicable PPI-NR or PPI-RB at the date of adoption of this plan as shown in **Table 9**

Note: The contribution rate will not be less than the contribution rate specified at the date of the adoption of this plan. If PPI-NR or PPI-RB are not available or are discontinued, CPI may instead be used to index the contributions rate.

Contribution rates for works schedule items involving land yet to be acquired

The contribution rate for works schedule items involving land yet to be acquired will be indexed (subject to the Note) as follows:

$$\frac{\$C_A \quad X \quad \text{Current LVI}}{\text{Base LVI}}$$

Where:

\$CA is the contribution rate for land yet to be acquired at the time of adoption of the plan expressed in dollars

Current LVI is the most recent LVI as published by the Council at the time of the review of the contribution rate

Base LVI is the LVI as published by the Council at the date of adoption of this plan (100.00)

Note: The contribution rate for land yet to be acquired will not be less than the contribution rate specified at the date of the adoption of this plan.

Process for publishing the Land Value Index

The Base LVI relates to the estimated values of the classes of land to be acquired at the date of adoption of this plan that were prepared by registered land valuers on Council's behalf.

The estimated values for these land classes for each Precinct are shown in the Technical Document.

The Base LVI for all land classes in Lowes Creek Maryland is set at 100.00 at the time this plan is adopted.

Council will, through the life of the plan, engage a registered valuer on a quarterly basis to review and (if necessary) update the LVI for each of the land classes.

The updated LVI will be obtained by dividing the value of the land class at the time of the review by the value of the land class at the date of adoption of this plan, and multiplying this figure by 100.

Council will publish updates to LVI on either its web site or in its Management Plan or both.

5.4.2 Contribution amounts in consents

The contribution amount or amounts included in a development consent for works schedule items (other than land yet to be acquired) will be indexed (subject to the Note) as follows:

$$\frac{\$C_A \quad X \quad \text{Current PPI-NR or PPI-RB}}{\text{Base PPI-NR or PPI-RB}}$$

Where:

$\$C_A$ is the contribution amount in the development consent for works schedule items (other than land yet to be acquired) at the time the consent was issued, expressed in dollars

Current PPI-NR or PPI-RB is the applicable PPI-NR or PPI-RB for the quarter immediately before the time the contribution rate is reviewed

Base PPI-NR or PPI-RB is the applicable PPI-NR or PPI-RB at the date of adoption of this plan as shown in **Table 9**

Note: The contribution amount will not be less than the contribution rate specified at the date of the adoption of this plan. If PPI-NR or PPI-RB are not available or are discontinued, CPI may instead be used to index the contributions rate.

Contribution amounts for works schedule items involving land yet to be acquired

The contribution amount for works schedule items involving land yet to be acquired will be indexed (subject to the Note) as follows:

$$\frac{\$C_A \times \text{Current LVI}}{\text{Base LVI}}$$

Where:

$\$C_A$ is the contribution amount in the development consent for land yet to be acquired at the time of the consent was issued, expressed in dollars

Current LVI is the most recent LVI as published by the Council at the time of payment of the contribution amount

Base LVI is the most recent LVI as published by the Council at the at the time the development consent was issued

Note: The contribution rate for land yet to be acquired will not be less than the contribution rate specified at the date of the adoption of this plan.

5.5 Pooling of contributions funds

Council's ability to forward fund the infrastructure in this plan is very limited. Consequently, infrastructure provision is largely contingent upon the availability of contributions funds.

To provide a strategy for the orderly delivery of the public amenities and public services, this plan authorises monetary contributions paid for different purposes in accordance with the conditions of various development consents authorised by this plan and any other contributions plan approved by the Council to be pooled and applied progressively for those purposes.

The priorities for the expenditure of pooled monetary contributions under this plan are the priorities for works as set out in the works schedules in the Technical Document.

In any case of the Council deciding whether to pool and progressively apply contributions funds, the Council must first be satisfied that such action will not unreasonably prejudice the delivery within a reasonable time, of the purposes for which the money was originally paid.

5.6 Goods and Services Tax

Items in the works schedule of this plan have been calculated without any GST component, in accordance with Australian Taxation Office rulings that were current at the time this plan was made.

5.7 Accountability and access to information

Council is required to comply with a range of financial accountability and public access to information requirements in relation to Section 7.11 contributions. These are addressed in Divisions 5 and 6 of Part 4 of the EP&A Regulation and include:

- maintenance of, and public access to, a contributions register;
- maintenance of, and public access to, accounting records for contributions receipts and expenditure;
- annual financial reporting of contributions; and
- public access to contributions plans and supporting documents.

These records are available for inspection free of charge at the Council.

5.8 Review of plan without the need for public exhibition

Pursuant to clause 32(3) of the EPA Regulation, Council may make certain minor adjustments or amendments to the plan without prior public exhibition and adoption by Council. Minor adjustments could include minor typographical corrections and amendments to rates resulting from changes in the indexes adopted by this plan (see section 5.3.1 of this plan).

5.9 Review of works schedule

Substantial research has been applied to the derivation of the plan's works schedules and the planning for the location of all facilities has been completed but detailed design will be carried out in the development phase. The facilities will be developed in a manner that allows them to effectively serve the demand attributable to the anticipated development.

The infrastructure items included in this plan are based on strategic information. It is likely that, as the planning process for the different Precincts proceeds, modified and more cost effective solutions that still meet the planning objectives will be developed.

Council will prepare design concepts for the facilities so that specification and costing of the facilities can be more accurately defined as implementation of this plan proceeds. This may result in amendment of this plan.

Where alternatives to the works schedule are proposed by developers in conjunction with the development of areas (such as works-in-kind proposals), and the alternatives are approved by the Council, the Section 7.11 contribution applicable to a development the subject of a DA may be reviewed, or the works schedule in this plan updated, or both.

5.10 Dictionary

Except where indicated in this section, the definitions of terms used in this plan are the definitions included in the EP&A Act, EP&A Regulation and the *State Environmental Planning Policy (Sydney Region Growth Centres) 2006*, are adopted by this plan.

In this plan, the following words and phrases have the following meanings:

ARI means annual recurrence interval.

Attributable cost means the estimated cost for each item in the works schedules set out in Parts A.3 and B.3 of the Technical Document, which may differ from the final actual cost of the item. It will be the value used in determining the amount of any offset of monetary contributions as a result of any works-in-kind proposal.

CDC means complying development certificate.

Council means The Council of Camden.

CPI means the *Consumer Price Index (All Groups - Sydney)* published by the Australia Statistician.

DA means development application.

DPE means Department of Planning and Environment.

EP&A Act means the *Environmental Planning and Assessment Act 1979*.

EP&A Regulation means the *Environmental Planning and Assessment Regulation 2000*.

GFA means gross floor area.

Heritage curtilage means the area of ground that is directly connected with the functioning or inhabitation of the heritage protected structure.

High Density Dwelling means a dwelling in any of the following types of residential accommodation development:

- (a) shop top housing
- (b) studio dwelling
- (c) residential flat building.

ILP means an Indicative Layout Plan.

IPART means Independent Pricing and Regulatory Tribunal

Just Terms Act means the *Land Acquisition (Just Terms Compensation) Act 1991*.

LGA means local government area.

Low Density Dwelling means a dwelling in any of the following types of residential accommodation development:

- (a) dwelling house
- (b) dual occupancy (detached)
- (c) rural workers' dwelling
- (d) secondary dwelling with a gross floor area greater than 60 square metres.

LIGS means the Local Infrastructure Growth Scheme that provides funds to councils to meet the cost of essential infrastructure in an area that is not otherwise funded by developers' Section 7.11 contributions, or any similar scheme introduced by the NSW Government for this purpose.

LVI means the Land Value Index published annually by the Council on its website or in its Management Plan, or both.

Medium Density Dwelling means a dwelling in any of the following types of residential accommodation development:

- (a) semi-detached dwelling
- (b) multi dwelling housing
- (c) attached dwelling
- (d) dual occupancy (attached)
- (e) dwelling house (abutting)
- (f) manor home
- (g) secondary dwelling comprising 2 or more bedrooms with a gross floor area less than or equal to 60 square metres.

MPB means material public benefit.

NDA means Net Development Area.

Net Developable Area means the area of land to which a DA or CDC relates and includes the area of any land that the development consent authorises, or requires, to be used as a road, or reserved or dedicated as a public road but excludes:

- (a) land identified in this plan's Technical Document as being excluded from Net Developable Area
- (b) existing roads to be used as part of the proposed road network
- (c) any part of the land that is below the level of a 1:100 ARI flood event, if that part of the land is unsuitable for development by virtue of it being at or below that level
- (d) any land to be reserved, dedicated or otherwise set aside as, or for the purpose of, any of the following:
 - (i) a government school (within the meaning of the *Education Act 1990*)
 - (ii) a tertiary institution, including a university or TAFE establishment, that provides formal education and is constituted by or under an Act

- (iii) an emergency services facility
- (iv) a health services facility owned and operated by a public authority
- (v) a golf course
- (vi) a passenger transport facility
- (vii) a public reserve or a drainage reserve (within the meaning of the *Local Government Act 1993*)
- (viii) an easement for an above-ground electricity transmission line
- (ix) a public transport corridor (other than a road corridor)
- (x) a public utility undertaking
- (xi) roads or other public amenities or public services, in connection with which development contributions have been imposed under Section 7.11 or Section 7.12 of the Act or may be imposed in accordance with a contributions plan approved under Section 7.18 of the EP&A Act
- (xii) roads or other infrastructure in connection with which SICs have been, or may be, imposed in accordance with Section 7.24 of the EP&A Act.

OEH means the NSW Office of Environment and Heritage.

OSD means on site detention.

Planning agreement means a voluntary planning agreement referred to in section 93F of the EP&A Act.

PPI-B means the Producer Price Index means the – Building construction New South Wales published by the Australian Statistician.

PPI-NR means the Producer Price Index – Non-residential building construction New South Wales published by the Australian Statistician.

PPI-RB means the Producer Price Index – Road and bridge construction New South Wales published by the Australian Statistician.

Precinct means the area identified as a precinct in *State Environmental Planning Policy (Sydney Region Growth Centres) 2006*.

Priority Growth Area means the South West Priority Growth Area shown in **Figure 1**.

Security means an irrevocable and unconditional undertaking without any expiry or end date in favour of the Council to pay an amount or amounts of money to the Council on demand issued by an eligible financial institution consistent with credit rating requirements detailed in Treasury Circular NSW TC 08/01 or equivalent revised version.

Seniors Living Dwelling means a self-contained dwelling defined in *State Environmental Planning Policy (Housing for Seniors or People with a Disability) 2004*.

SIC means special infrastructure contribution.

ORD11

Social infrastructure means the open space and recreation facilities and community and cultural facilities addressed by this plan.

State Environmental Planning Policy (Sydney Region Growth Centres) 2006 means the State Environmental Planning Policy amended from time to time.

Work in kind means the undertaking of a work or provision of a facility by an applicant which is already nominated in the works schedule of a contributions plan as a means of either fully or partly satisfying a condition of consent requiring development contributions to be made.

Works schedule means the schedule of the specific public amenities and public services for which contributions may be required as set out in this plan's technical document.

WSUD means water sensitive urban design.

Attachment 2

APPENDIX A

Leppington North contribution rates

Summary of Contribution Rates: LEPPINGTON NORTH PRECINCT

ESSENTIAL INFRASTRUCTURE MONETARY CONTRIBUTION RATES		RESIDENTIAL DEVELOPMENT					NON RESIDENTIAL DEVELOPMENT LOCATED IN THE B3, B4, B5 AND B7 ZONES	ALL DEVELOPMENT
Item	Item Total Cost	\$ per additional resident	\$ per Low Density Dwelling or residential lot; \$ per Secondary Dwelling > 60m ² GFA	\$ per Medium Density Dwelling; \$ per 2 bed Secondary Dwelling <= 60m ² GFA	\$ per High Density Dwelling	\$ per Seniors Living Dwelling	\$ per 100m ² of Non Residential GFA	\$ per hectare of NDA
Open Space								
Land	\$45,947,996	\$6,298	\$21,413	\$16,375	\$11,337	\$9,447.09	\$2,157	
Works	\$19,183,516	\$2,629	\$8,940	\$6,837	\$4,733	\$3,944.21	\$901	
Subtotal	\$65,131,512	\$8,928	\$30,354	\$23,212	\$16,070	\$13,391	\$3,058	-
Community Facilities								
Land	\$1,346,920	\$280	\$951	\$727	\$503	\$420		
Subtotal	\$1,346,920	\$280	\$951	\$727	\$503	\$420	-	-
Roads								
Land	\$30,676,188	See right hand column	See right hand column	See right hand column	See right hand column	See right hand column	See right hand column	\$136,478
Works	\$35,822,130	See right hand column	See right hand column	See right hand column	See right hand column	See right hand column	See right hand column	\$159,372
Subtotal	\$66,498,318							\$295,851
Drainage								
Land	\$29,275,360	See right hand column	See right hand column	See right hand column	See right hand column	See right hand column	See right hand column	\$129,772
Works	\$18,178,398	See right hand column	See right hand column	See right hand column	See right hand column	See right hand column	See right hand column	\$80,582
Subtotal	\$47,453,758							\$210,354
Plan Administration								
Allowance	\$1,097,761	See right hand column	See right hand column	See right hand column	See right hand column	See right hand column	See right hand column	\$4,884
Subtotal	\$1,097,761							\$4,884
TOTAL	\$181,528,269							

Summary of Contribution Rates: LEPPINGTON NORTH PRECINCT

NON ESSENTIAL INFRASTRUCTURE MONETARY CONTRIBUTION RATES		RESIDENTIAL DEVELOPMENT					NON RESIDENTIAL DEVELOPMENT LOCATED IN THE B3, B4, B5 AND B7 ZONES	ALL DEVELOPMENT
Item	Item Total Cost	\$ per additional resident	\$ per Low Density Dwelling or residential lot; \$ per Secondary Dwelling > 60m2 GFA	\$ per Medium Density Dwelling; \$ per 2 bed Secondary Dwelling <= 60m2 GFA	\$ per High Density Dwelling	\$ per Seniors Living Dwelling	\$ per 100m ² of Non Residential Accommodation GFA	\$ per hectare of NDA
Community Facilities								
Works	\$6,829,198	\$1,418	\$4,821	\$3,687	\$2,552	\$2,127		
Subtotal	\$6,829,198	\$1,418	\$4,821	\$3,687	\$2,552	\$2,127	-	-
Open Space								
Works	\$1,176,939	\$244.38	\$831	\$635	\$440	\$367	\$55	
Subtotal	\$1,176,939	\$244	\$831	\$635	\$440	\$367	\$55	
TOTAL	\$8,006,137	\$1,662	\$5,652	\$4,322	\$2,992	\$2,494	\$55	

Summary of Contribution Rates: LEPPINGTON NORTH PRECINCT

LAND CONTRIBUTION RATES		RESIDENTIAL DEVELOPMENT					NON RESIDENTIAL DEVELOPMENT LOCATED IN THE B3, B4, B5 AND B7 ZONES	ALL DEVELOPMENT
Item	Item Total Area (m ²)	m ² per additional resident	m ² per Low Density Dwelling or residential lot; \$ per Secondary Dwelling > 60m ² GFA	m ² per Medium Density Dwelling; \$ per 2 bed Secondary Dwelling <= 60m ² GFA	m ² per High Density Dwelling	m ² per Seniors Living dwelling	m ² per 100m ² of Non Residential GFA	m ² per hectare of NDA
Open Space								
Land	193,972	26.59	90.40	69.13	47.86	39.88	9.11	
Community Facilities								
Land	3,436	0.71	2.43	1.86	1.28	1.07		
Roads								
Land	91,392	see right hand column	see right hand column	see right hand column	see right hand column	see right hand column	see right hand column	406.60
Drainage								
Land	151,112	see right hand column	see right hand column	see right hand column	see right hand column	see right hand column	see right hand column	672.30
TOTAL	439,912							

APPENDIX B

Leppington contribution rates

Summary of Contribution Rates: LEPPINGTON PRECINCT

ESSENTIAL INFRASTRUCTURE		RESIDENTIAL DEVELOPMENT					ALL DEVELOPMENT
Item	Item Total Cost	\$ per additional resident	\$ per Low Density Dwelling or residential lot	\$ per Medium Density Dwelling; \$ per 2 bed Secondary Dwelling <= 60m ² GFA	\$ per High Density Dwelling	\$ per Seniors Living Dwelling	\$ per hectare of NDA
Open Space							
Land	\$173,349,703	\$6,688	\$22,739	\$17,389	\$12,038	\$10,032	
Works	\$57,916,573	\$2,234	\$7,597	\$5,810	\$4,022	\$3,352	
Subtotal	\$231,266,276	\$8,923	\$30,337	\$23,199	\$16,061	\$13,384	
Community Facilities							
Land	\$7,629,775	\$294.37	\$1,001	\$765	\$530	\$442	
Subtotal	\$7,629,775	\$294	\$1,001	\$765	\$530	\$442	
Roads							
Land	\$18,302,480	see right hand column	see right hand column	see right hand column	see right hand column	see right hand column	\$41,914
Works	\$100,390,593						\$229,901
Subtotal	\$118,693,073						\$271,815
Drainage							
Land	\$120,943,738	see right hand column	see right hand column	see right hand column	see right hand column	see right hand column	\$276,969
Works	\$54,854,463						\$125,620
Subtotal	\$175,798,202						\$402,590
Plan Administration							
Allowance	\$3,197,424	see right hand column	see right hand column	see right hand column	see right hand column	see right hand column	\$7,322
Subtotal	\$3,197,424						\$7,322
TOTAL	\$536,584,750						

Summary of Contribution Rates: LEPPINGTON PRECINCT

NON ESSENTIAL INFRASTRUCTURE		RESIDENTIAL DEVELOPMENT					ALL DEVELOPMENT
Item	Item Total Cost	\$ per additional resident	\$ per Low Density Dwelling or residential lot	\$ per Medium Density Dwelling; \$ per 2 bed Secondary Dwelling <= 60m2 GFA	\$ per High Density Dwelling	\$ per Seniors Living Dwelling	\$ per hectare of NDA
Community Facilities							
Works	\$30,354,884	\$1,171.13	\$3,982	\$3,045	\$2,108	\$1,757	
Subtotal	\$30,354,884	\$1,171	\$3,982	\$3,045	\$2,108	\$1,757	-
Open Space							
Works	\$774,122	\$29.87	\$102	\$78	\$54	\$45	
Subtotal	\$774,122	\$30	\$102	\$78	\$54	\$45	-
TOTAL	\$31,129,006	\$1,201	\$4,083	\$3,123	\$2,162	\$1,801	

Summary of Contribution Rates: LEPPINGTON PRECINCT

LAND CONTRIBUTION RATES		RESIDENTIAL DEVELOPMENT					ALL DEVELOPMENT
Item	Item Total Area (m ²)	m ² per additional resident	m ² per Low Density Dwelling or residential lot	m ² per Medium Density Dwelling	m ² per High Density Dwelling	m ² per Seniors Living dwelling	m ² per hectare of NDA
Open Space							
Land	595,654	22.98	78.14	59.75	41.37	34.47	
Community Facilities							
Land	23,785	0.92	3.12	2.39	1.65	1.38	
Roads							
Land	62,739	see right hand column	see right hand column	see right hand column	see right hand column	see right hand column	143.68
Drainage							
Land	580,154	see right hand column	see right hand column	see right hand column	see right hand column	see right hand column	1328.59
TOTAL	1,262,332						

APPENDIX C

Lowes Creek Maryland contribution rates

Summary of contribution rates: LOWES CREEK MARYLAND

ESSENTIAL INFRASTRUCTURE		RESIDENTIAL DEVELOPMENT					ALL DEVELOPMENT
Item	Item Total Cost	\$ per additional resident	\$ per Low Density Dwelling or residential lot; \$ per 3 bed Secondary Dwelling	\$ per Medium Density Dwelling; \$ per 2 bed Secondary Dwelling	\$ per High Density Dwelling; \$ per 1 bed Secondary dwelling	\$ per Seniors Living Dwelling	\$ per hectare of NDA
Open Space							
Land	\$135,996,033	\$6,559	\$20,988	\$19,021	\$15,085	\$9,838	
Works	\$96,270,084	\$4,643	\$14,857	\$13,464	\$10,679	\$6,964	
Subtotal	\$232,266,117	\$11,202	\$35,845	\$32,485	\$25,764	\$16,803	
Community Facilities							
Land	\$1,251,315	\$60	\$193	\$175	\$139	\$91	
Subtotal	\$1,251,315	\$60	\$193	\$175	\$139	\$91	
Roads							
Land	\$37,079,537	see right hand column	see right hand column	see right hand column	see right hand column	see right hand column	\$139,905
Works	\$67,805,111						\$255,836
Subtotal	\$104,884,648						\$395,741
Stormwater							
Land	\$41,976,472	see right hand column	see right hand column	see right hand column	see right hand column	see right hand column	\$158,382
Works	\$60,859,895						\$229,631
Subtotal	\$102,836,367						\$388,013
Plan Administration							
Allowance	\$3,374,026	see right hand column	see right hand column	see right hand column	see right hand column	see right hand column	\$12,731
Subtotal	\$3,374,026						\$12,731
TOTAL	\$444,612,472	\$11,262	\$36,039	\$32,660	\$25,903	\$16,893	\$796,484

Summary of contribution rates: LOWES CREEK MARYLAND

NON-ESSENTIAL INFRASTRUCTURE MONETARY CONTRIBUTION RATES		RESIDENTIAL DEVELOPMENT					ALL DEVELOPMENT
Item	Item Total Cost	\$ per additional resident	\$ per Low Density Dwelling or residential lot	\$ per Medium Density Dwelling; \$ per 2 bed Secondary Dwelling <= 60m ² GFA	\$ per High Density Dwelling	\$ per Seniors Living Dwelling	\$ per hectare of NDA
Community Facilities							
Works	\$7,031,250	\$339	\$1,085	\$983	\$780	\$509	
Subtotal	\$7,031,250	\$339	\$1,085	\$983	\$780	\$509	
TOTAL	\$7,031,250	\$339	\$1,085	\$983	\$780	\$509	

Summary of contribution rates: LOWES CREEK MARYLAND

LAND CONTRIBUTION RATES		RESIDENTIAL DEVELOPMENT					ALL DEVELOPMENT
Item	Item Total Area (m ²)	m ² per additional resident	m ² per Low Density Dwelling or residential lot; m ² per 3 bed Secondary Dwelling	m ² per Medium Density Dwelling; m ² per 2 bed Secondary Dwelling	m ² per High Density Dwelling; m ² per 1 bed Secondary dwelling	m ² per Seniors Living Dwelling	m ² per hectare of NDA
Open Space							
Land	616,508	29.73	95.15	86.23	68.39	44.60	
Community Facilities							
Land	9,441	0.46	1.46	1.32	1.05	0.68	
Roads							
Land	126,053	see right hand column	see right hand column	see right hand column	see right hand column	see right hand column	475.61
Stormwater							
Land	296,707	see right hand column	see right hand column	see right hand column	see right hand column	see right hand column	1,119.51
TOTAL	1,048,709						

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Attachment 3



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A. Leppington North Precinct

Part A is structured as follows:

Part A.1 documents the expected development in the Precinct and the likely demand for infrastructure arising from that development.

Part A.2 discusses the infrastructure that is required to meet the demands of the expected development.

Parts A.3 and A.4 contain schedules of infrastructure addressed by the plan and maps showing the locations of infrastructure items.

Part A.5 includes a list of documents used to determine the infrastructure needs and costs.

A.1 Infrastructure demand

A.1.1 Existing development

There was mainly rural and rural residential land uses existing in the Leppington North Precinct when the land was rezoned to permit urban purposes in 2013.

Figure A1 and **Tables A1** and **A2** show the development that existed at the time the land was rezoned. This information provides the basis for calculating demand credits for social infrastructure contributions and the net increase in demand for social infrastructure, as discussed in section 2.5 of the Main Document.



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Source: Camden Council

Figure A1 Existing development at the time the land was zoned for urban purposes

Table A1 Lots with special use residential demand credit

Lot	DP	Dwellings	Description
36D	389451	102	Four Lanterns Estate over 50s Housing

Table A2 Lots with single dwelling demand credit

Parcel No.	Property address	Property description
101237	197 Bringelly Road LEPPINGTON NSW 2179	Lot 2 DP 553495
101252	307 Bringelly Road LEPPINGTON NSW 2179	Lot B DP 377845
101253	313 Bringelly Road LEPPINGTON NSW 2179	Lot A DP 377845
101589	118 Byron Road LEPPINGTON NSW 2179	Lot 86A DP 8979
101591	130 Byron Road LEPPINGTON NSW 2179	Lot 1 DP 368234
101601	182 Byron Road LEPPINGTON NSW 2179	Lot 58A DP 8979
101871	1495 Camden Valley Way LEPPINGTON NSW 2179	Lot 56B DP 8979
103034	17 Cowpasture Road LEPPINGTON NSW 2179	Lot 57 DP 8979
103035	23 Cowpasture Road LEPPINGTON NSW 2179	Lot A DP 360565
103036	27 Cowpasture Road LEPPINGTON NSW 2179	Lot B DP 360565
103038	45 Cowpasture Road LEPPINGTON NSW 2179	Lot D DP 388553
103039	53 Cowpasture Road LEPPINGTON NSW 2179	Lot 102 DP 584350
103043	99 Cowpasture Road LEPPINGTON NSW 2179	Lot 2 DP 565228
103045	155 Cowpasture Road LEPPINGTON NSW 2179	Lot A DP 435367
105989	28 Ingleburn Road LEPPINGTON NSW 2179	Lot 84 DP 8979
105991	36 Ingleburn Road LEPPINGTON NSW 2179	Lot 85 DP 8979
106004	120 Ingleburn Road LEPPINGTON NSW 2179	Lot 1 DP 529937
106019	100 Dickson Road LEPPINGTON NSW 2179	Lot 34C DP 8979
109569	215 Rickard Road LEPPINGTON NSW 2179	Lot 12 DP 523156
113816	116 Dickson Road LEPPINGTON NSW 2179	Lot 35A DP 8979
113981	1431 Camden Valley Way LEPPINGTON NSW 2179	Lot 1 DP 856193
1125456	293 Bringelly Road LEPPINGTON NSW 2179	Lot 101 DP 1051963
1154906	165 Bringelly Road LEPPINGTON NSW 2179	Lot 17 DP 1127208
1154907	171 Bringelly Road LEPPINGTON NSW 2179	Lot 18 DP 1127208
1154908	173 Bringelly Road LEPPINGTON NSW 2179	Lot 19 DP 1127208

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Parcel No.	Property address	Property description
1154910	179 Bringelly Road LEPPINGTON NSW 2179	Lot 21 DP 1127208
1154912	185 Bringelly Road LEPPINGTON NSW 2179	Lot 23 DP 1127208
1154913	187 Bringelly Road LEPPINGTON NSW 2179	Lot 24 DP 1127208
1154914	189 Bringelly Road LEPPINGTON NSW 2179	Lot 25 DP 1127208
1161727	126 Dickson Road LEPPINGTON NSW 2179	Lot 510 DP 1172207
1162113	1461 Camden Valley Way LEPPINGTON NSW 2179	Lot 42 DP 1177254
1162117	1449 Camden Valley Way LEPPINGTON NSW 2179	Lot 40 DP 1177254
101905	1453 Camden Valley Way LEPPINGTON NSW 2179	Lot 22 DP 596177

Table A3 Lots with a dual occupancy demand credit

Parcel No.	Property address	Property description
101250	217 Rickard Road LEPPINGTON NSW 2179	Lot 11 DP 523156
101587	100 Byron Road LEPPINGTON NSW 2179	Lot 86 DP 8979
101593	142 Byron Road LEPPINGTON NSW 2179	Lot Y DP 399114
101600	174 Byron Road LEPPINGTON NSW 2179	Lot 57C DP 8979
101603	192 Byron Road LEPPINGTON NSW 2179	Lot 58B DP 8979
103037	35 Cowpasture Road LEPPINGTON NSW 2179	Lot C DP 388553
103042	85 Cowpasture Road LEPPINGTON NSW 2179	Lot 1 DP 410573
103044	111 Cowpasture Road LEPPINGTON NSW 2179	Lot 1 DP 565228
103622	122 Dickson Road LEPPINGTON NSW 2179	Lot 36D DP 389451
106011	146 Ingleburn Road LEPPINGTON NSW 2179	Lot 34A DP 8979
1154909	177 Bringelly Road LEPPINGTON NSW 2179	Lot 20 DP 1127208
1154911	183 Bringelly Road LEPPINGTON NSW 2179	Lot 22 DP 1127208

A.1.2 Net Developable Area

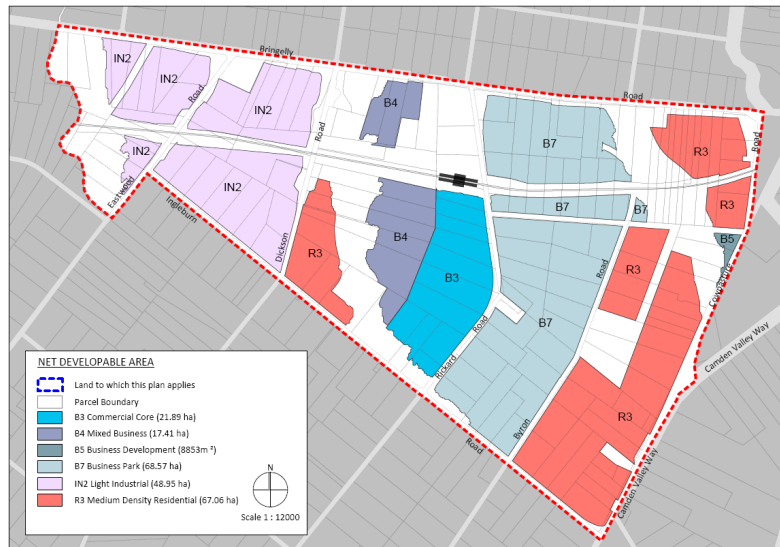
The definition of Net Developable Area is included in section 5.9 of the Main Document of this plan.

The portion of the Leppington North Precinct that is within the Camden LGA has an estimated NDA of approximately 225.6 hectares, as shown in **Table A4** and **Figure A2**.

Table A4 Expected Net Developable Area – Leppington North Precinct (Camden)

Land use zone	Net Developable Area (ha)*
R3 Medium Density Residential	67.06
B4 Mixed Use	17.41
B3 Commercial Core	21.89
B7 Business Park	69.39
B5 Business Development	0.89
IN2 Light Industrial	48.95
Total	225.59

* component totals are rounded
Source: Camden Council



Source: Camden Council

Figure A2 Net Developable Area

A.1.3 Expected development

The Camden LGA portion of the Leppington North Precinct is part of a broader Precinct Plan that was prepared for the Austral and Leppington North Precincts. These Precincts straddle the Camden and Liverpool LGA boundaries.

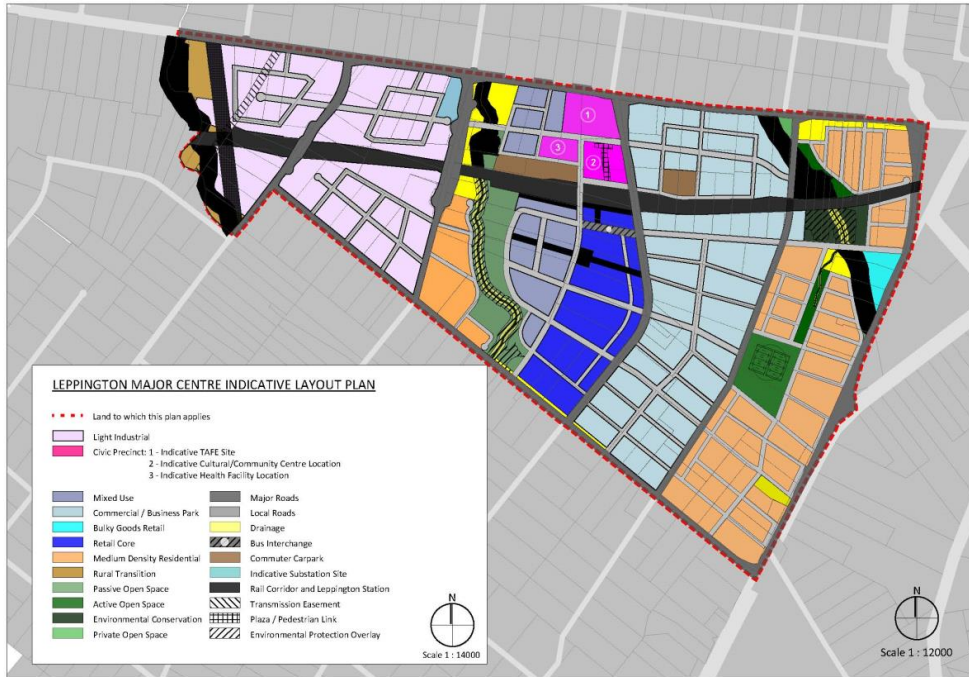
The combined Austral and Leppington North Precincts is to contain the following urban uses:

- Leppington Major Centre and nearby employment land, with capacity for up to 13,000 jobs in retailing, light industrial, business park, human services and entertainment sectors.
- Approximately 17,350 dwellings and a population of approximately 54,000.
- A Town Centre in Austral with retail floor space of around 30,000 square metres.
- Three Neighbourhood Centres each with retail floor space in the order of 10,000 square metres.
- 6-7 primary schools and 1-2 high schools.
- 99.4 hectares of light industrial land for local jobs and local services.
- A new TAFE college and Regional Integrated Primary Health Care Centre located in Leppington Major Centre.
- Regional level community and cultural facilities in Leppington Major Centre.

Expected development in the part of the Leppington North Precinct situated in the Camden LGA will be characterised by the following:

- Civic, cultural, health, education and other public uses in a civic precinct to the north of the railway station.
- Retail shopping centre forming the commercial core of the Leppington Major Centre to the south of the railway station.
- Mixed use retail / commercial and residential development on the western flanks of the civic precinct and retail core.
- Commercial / business park immediately to the east of the civic precinct and retail core.
- Open space and drainage facilities along the Scalabrini Creek and Bonds Creek corridors.
- Medium density residential interfacing with the Scalabrini Creek corridor, and to the east of the business park.
- A light industrial area to the west of Dickson Road.
- Approximately 2,112 dwellings (including existing dwellings) and a total population of approximately 5,142 persons.

The proposed arrangement of these component land uses is shown in **Figure A3**.



Source: Camden Council

Figure A3 Expected land use in Leppington North Precinct (Camden LGA)

A.1.4 Expected population

The likely demographic characteristics of a development area is important for understanding and planning for the future social infrastructure needs of that area.

The demographic characteristics of the existing rural population do not provide a robust indicator of the future demography of the area.

The report titled *Austral and Leppington North Precincts - Demographic and Social Infrastructure Assessment (LNP Social Infrastructure Assessment)* prepared by Elton Consulting analyses the demographics and housing market conditions in the Camden LGA generally and compares these to the adjoining Liverpool and Campbelltown LGAs.

The LNP Social Infrastructure Assessment makes the following conclusions about the anticipated demography of the Precinct:

- There will initially be a comparable proportion of young couples and families with children to other release areas in the region, but a greater range of family types, reflecting the wider range of housing types and price markets to be provided.
- Proportions of empty nesters and older people will be initially similar to that usually experienced in new release areas, but, given the differing housing stock, will rapidly increase to approximate those in the wider district once services and public transport become well established.

- Over time, the population will become more diverse. Increasing proportions of young adults and older people will be attracted to the area once Leppington Major Centre is established. The proportion of the population who are young children and young adults will decline as the population ages and the proportion of older children with older parents grows. The proportion of the population aged 55+ years will also increase considerably as the area matures.
- Owner-occupiers are likely to provide a stable group that will age in place through the life cycle stages, while tenant households will experience greater turnover, thereby maintaining a similar age profile as in the initial stages.
- Over time the population profile is likely to come to more closely approximate that of an established area with a variety of age and household characteristics, rather than a traditional new release area with particular age concentrations.

Changing demographic, cultural and lifestyle patterns that will occur through the life of the development, and the relative uncertainty about the future composition of the population and its precise needs, gives rise to a need to plan for flexibility in social infrastructure facilities to enable them to respond and adapt as the particular requirements and lifestyle preferences of the population emerge.¹

The anticipated population in the Leppington North Precinct has been determined on the basis of the Net Developable Area for various types of residential development, the minimum density of dwellings in those areas, and the assumed average occupancy rates for those dwellings.

The anticipated population calculation is shown in **Table A5**.

Table A5 Calculation of anticipated residential population – Leppington North Precinct (Camden LGA)

Dwelling type	Projected dwellings	Assumed dwelling occupancy rate	Population
R3 Medium Density Residential zone (semi-detached)	1,677	2.6	4,359
B4 Mixed Use Zone (apartments)	435	1.8	783
Less assumed existing population			-326
Expected net additional population			4,816

A.1.5 Anticipated non-residential floor space

Non-residential floor space in and around the Leppington Major Centre is anticipated to be developed in a variety of formats, including:

- retail shopping centre in the commercial core of the Leppington Major Centre
- ground and first floor retail and commercial space in a mixed use format with residential development
- business or office park developments
- bulky goods retail space with small office component

¹ LNP Social Infrastructure Assessment, p45-46

- light industry and warehousing space
- civic, cultural, health, education and other public uses

The scale of the anticipated non-residential floor space in the Precinct is shown in **Table A6**.

Table A6 Anticipated non-residential floor space – Leppington North Precinct (Camden LGA)

Land use category	Projected gross floor area (m ²)
B7 Business Park	600,000
B4 Mixed Use and B3 Commercial Core	120,000
B5 Business Development	4,005
IN2 Light Industrial	220,275
Total	944,280
Total less IN2 Light Industrial (for use in calculating open space contributions)	724,005

Source: Department of Planning and Infrastructure, Camden Council

A.1.6 Demand for infrastructure

Future development in the entire South West Priority Growth Area will result in an additional population of up to 300,000 people. Approximately half of this population will live in Camden LGA. Development of the Priority Growth Area precincts will thus have a profound effect on the Camden LGA and the demand for facilities offered in the LGA.

The existing public amenities and services in the Leppington North Precinct have been essentially designed to accommodate the existing rural living environment. A change in the development profile of the Precinct from rural to urban development is planned. More particularly, the Precinct is planned to be the focus of district and regional services and facilities in and surrounding the Leppington Major Centre.

The future development, and the populations that will occupy such development, can only be sustained by a significant investment in new and augmented public amenities and services.

Research on infrastructure needs undertaken at the precinct planning stage identified the following impacts on public services and public amenities:

- increased demand for facilities that will support safe and convenient travel between land uses both within the Precinct and to and from destinations outside of the Precincts, such as new roads and public transport facilities
- increased demand for stormwater drainage facilities as a result of the extra stormwater runoff generated by impervious surfaces associated with urban (as distinct from rural) development
- increased demand for active and passive recreation facilities, such as recreation centres, sports fields, sports courts, playgrounds, walking trails and bike paths
- increased demand for spaces that will foster community life and the development of social capital in the Precinct, such as cultural centres, multi-purpose community centres and libraries.

A range of public facilities and public amenities have been identified as being required to address the impacts of the expected development, including:

- traffic and transport management facilities
- water cycle management facilities
- open space and recreation facilities
- community and cultural facilities.

A.1.7 Infrastructure staging

The staging and priority of infrastructure in the Precinct will generally align with the priorities included in the *Austral and Leppington North Precincts Infrastructure Delivery Plan*² and the priorities set out in this contributions plan for the adjoining Leppington Precinct.

The initial development areas include:

- Land in and around the Leppington Major Centre
- Land located north and south of Fifteenth Avenue on the eastern edge of the Austral Precinct. The first of these areas is situated in the Leppington North Precinct.

Ideally, development will proceed outward from the railway station and retail core. The existing land ownership pattern and other influences (such as the demand for different land use types) however means that this order of development is unlikely to occur.

Indicative infrastructure staging and priorities are included in Part A3.

² GLN Planning (2012), *Austral and Leppington North Precincts Infrastructure Delivery Plan*, Final Report, September

A.2 Infrastructure strategies

A.2.1 General

A.2.1.1 How have the infrastructure costs been derived?

The costs for public amenities and public services in this plan compiled as follows:

- Costs and unit rates were prepared using the information contained in the studies informing the infrastructure planning of the area (refer Part A5). These costs have been reviewed by Council and, where necessary, amendments have been made. Unit cost rates for land, which are shown below in **Table A7**, were determined from advice from a registered valuer.
- A joint infrastructure cost working group involving officers of Camden Council and Liverpool City Council considered and determined the infrastructure costs that are included within the plan. Unit costs were based on the costs contained other greenfield area contributions plans, and the rates were adjusted where appropriate to suit local conditions.
- Unit rates were considered by DPE, who engaged WT Partnership to further review cost rates. The results of that review have been considered by Council in finalising the unit rates.

Table A7 Unit cost rates for land

Land category	Unit cost rate per square metre
Riparian Land	\$80
Land below 100 Year ARI	\$100
Residential Land	\$390
Commercial Land	\$350
Industrial Land	\$250
Extra allowance for special value etc.	12%

Source: Civic MJD

A.2.1.2 Contribution catchments and apportionment

The section 7.11 monetary contribution rate for each of the Precinct facilities is determined by dividing the total cost of the facility by the contribution catchment (which is expressed in either persons or NDA).

The contribution catchments for each infrastructure type are as follows:

- In the case of open space and recreation facilities land and works, the expected additional resident population of the Leppington North Precinct (Camden LGA) area, plus the expected workers and visitors that will use of the projected non-residential GFA in the Leppington Major Centre.
- In the case of community and cultural facilities land and works, the number of people (or future residents) the respective facility has been designed for.
- In the case of water cycle management, traffic and transport land and works, the estimated Leppington North Precinct (Camden LGA) area NDA.

The proposed amenities and services have generally been sized to reflect the demand generated by the expected development under this plan. Some facilities, such as the proposed district and regional community facility, have been designed to serve a wider catchment and the contribution rate reflects that wider contribution catchment.

A.2.2 Traffic and transport facilities

A.2.2.1 What is the relationship between the expected types of development and the demand for additional public facilities?

Occupants of expected development in the Leppington North Precinct will utilise a transport network comprising:

- facilities for private vehicles, including roads and intersections
- facilities for public transport, including rail and bus facilities focused on the planned Leppington railway station
- facilities for walking and cycling.

The existing transport network has been planned to serve existing and approved developments (that is, predominantly rural developments) in the area, and not the future development envisaged for the Precinct.

The Indicative Layout Plan for the Austral and Leppington North Precincts and the *Austral and Leppington North (ALN) Precincts Transport Assessment* (the **Transport Assessment**) and *Post-Exhibition Traffic Report (Addendum)*, both prepared by AECOM, together identify a range of transport infrastructure works that will be required to mitigate the impacts and otherwise accommodate the expected development.

Details of:

- the assumptions of expected land use and development
- the methodology used to determine the need for transport facilities attributable to the expected development in the Precincts
- the scope and specification of those facilities

are contained in the Transport Assessment and Addendum.

The following is a summary of the approach followed in the Transport Assessment and Addendum for planning for the transport needs in the Leppington North Precinct.

A.2.2.2 Proposed road and intersection hierarchy

The proposed road network complements a broader hierarchy envisaged for the South West Priority Growth Area.

The proposed hierarchy comprises 'principal arterial', 'transit boulevard', 'sub arterial' and 'collector' roads. These will connect to a network of existing and new roads in adjoining Precincts.

There are a number of higher order roads planned for the Leppington North Precinct due to the focus of higher density land uses in the Leppington Major Centre and the focus of trips on the Leppington transport interchange.

Planned intersections have been designed so they will accommodate future year traffic volumes associated with the proposed full development of the Austral and Leppington North Precincts as well as wider regional development.

The proposed road hierarchy and intersection treatments for the future development of Leppington North Precinct are shown in **Figure A4**.



Source: AECOM

Figure A4 Proposed road hierarchy and intersection treatments – Leppington North Precinct

A.2.2.3 Proposed walking and cycling facilities

Providing viable alternatives to the private car for journeys with destinations both within and outside the Precinct is viewed as essential to encouraging sustainable development. A comprehensive bicycle network is proposed for both Austral and Leppington North Precincts which will link the centres, schools, transport nodes and various residential neighbourhoods with key strategic routes and onward destinations.

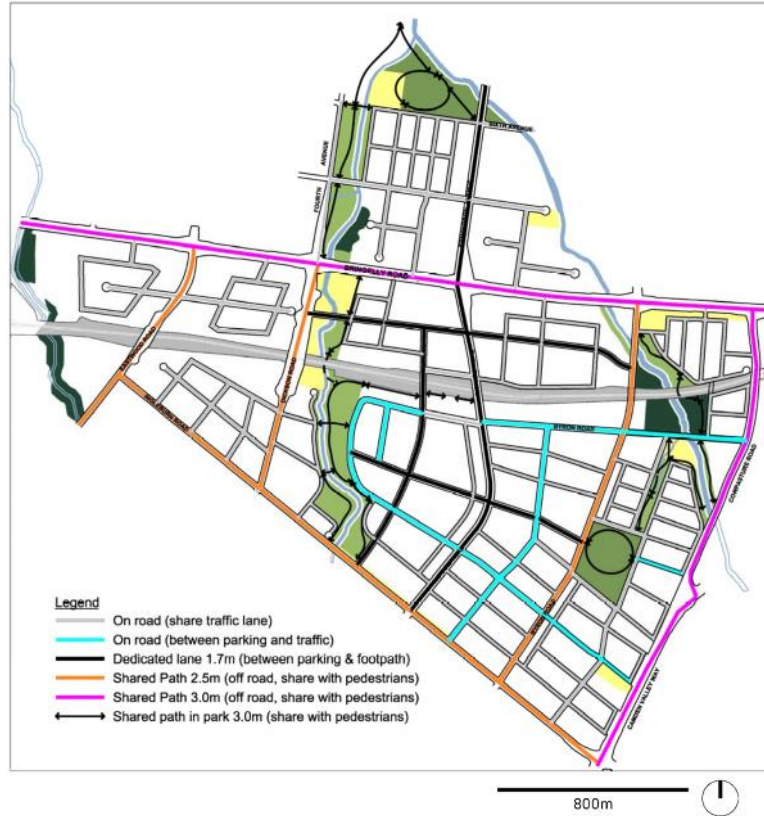
The proposed network will include a mixture of dedicated bicycle facilities that will take the form of:

- Off-Road (Shared Path)
- On-Road (Cycle Lane)
- Dedicated Lane (between parking and footpath)
- On-Road (Signed Route)³

All proposed roads throughout the Precinct will have dedicated pedestrian footpaths. Footpaths will be provided in conjunction with the adjacent road project. The land costs for off-road (shared paths) are included in the open space and drainage land acquisition costs, while their construction costs have been included as a line item in the open space and recreation facilities schedule.

³ Refer to AECOM Australia Pty Ltd (2012), *Post-Exhibition Traffic Report (Addendum)*, page 22, for details of the planned network.

The proposed pedestrian and cycle network in the Leppington North Precinct is shown in **Figure A5**.



Source: AECOM

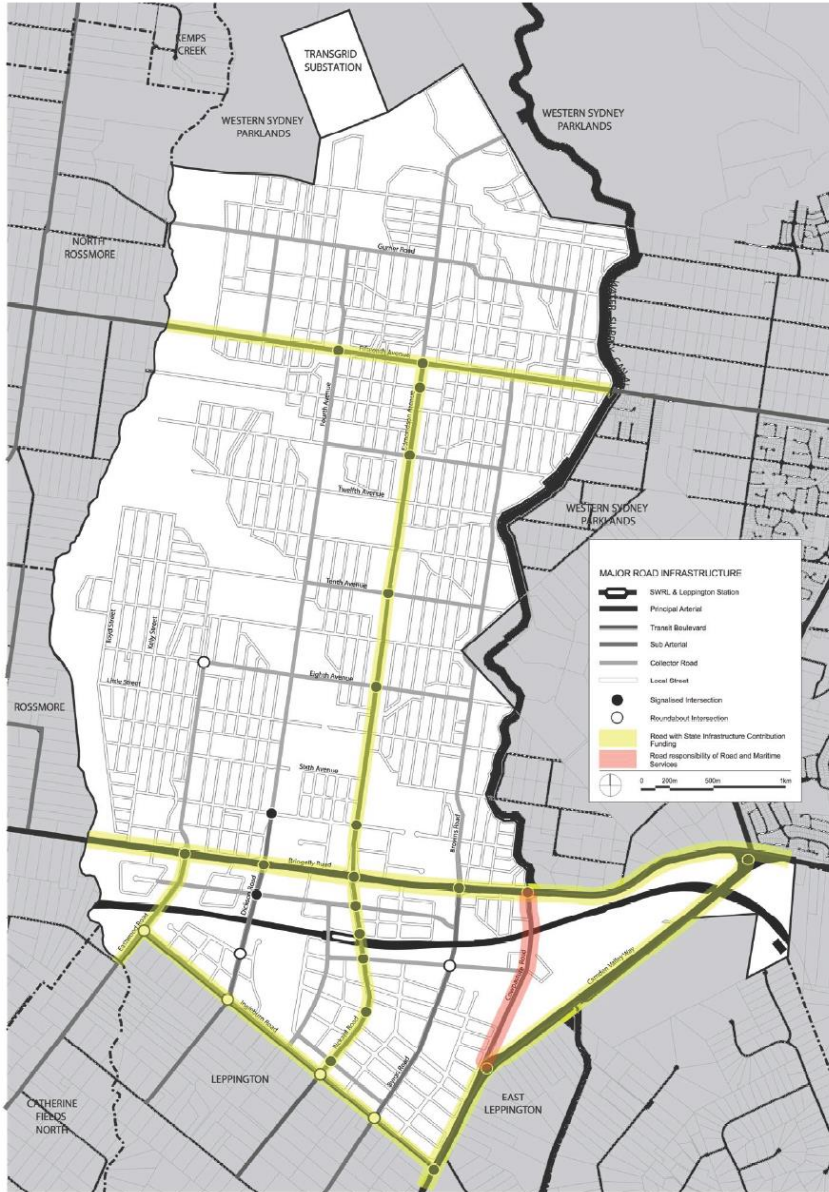
Figure A5 Proposed pedestrian and cycle network – Leppington North Precinct

A.2.2.4 Funding and delivery dependent on road hierarchy

Some of the required transport works are to meet a regional demand that extends beyond the Precinct boundary to the remainder of the Priority Growth Area.

The State Government has identified a number of works in the Precinct that are intended to be provided through the State budget or through SICs. The works include arterial road and public transport links as well as rail and bus passenger transport facilities.

Figure A6 shows the major road infrastructure planned to be provided across both the Austral and Leppington North Precincts, including delineation of those roads that, at the time this plan was prepared, were intended to be funded via SICs.



Source: GLN Planning (2012), *Austral and Leppington North Precincts Infrastructure Delivery Plan*

Figure A6 Planned major road infrastructure – Austral and Leppington North Precincts

Planned higher order roads for new development areas that are not covered by State Government funding may be provided by councils or by developers as part of their subdivision works.

Where provided by the Council, roads are usually provided through land or monetary section 7.11 contributions, or constructed as works in kind by the developer. Collector roads may be delivered by a mix of section 7.11 contributions and by developers. Where private development

lots front onto a collector road and that road is of a comparable standard to local roads, the road is usually provided by the developer as part of the subdivision works. Local roads are also usually provided by developers as they in most cases have private lots fronting onto them. Roads that do not have development fronting them such as bridges and crossings of open space are often funded through section 7.11 contributions, but can be constructed by the developer through a works-in-kind agreement at the time of subdivision and dedicated to the local council as public roads once constructed.

The selection of facilities for inclusion in this plan has also been based on the land ownership arrangement given that there may be difficulty in developers providing key transport links through parts of the Precinct where the ownership is fragmented. The integrated use of the different implementation mechanisms cited above will result in the equitable and timely provision of transport infrastructure that is required as a consequence of the expected development.

Leppington North Precinct road works that are addressed under this plan include the following:

- Dickson Road (south) works (works not being addressed as part of the South West Rail Link construction)
- Byron Road (north-south) upgrade and northward extension across South West Rail Link to join Bringelly Road
- Service relocation costs related to the above
- Culvert crossings and local roads around proposed Civic Precinct and in other critical locations
- Intersection treatments related to certain local roads.

A.2.2.5 Public transport facilities

The Precinct will benefit from good public transport accessibility through the South West Rail Line and a comprehensive proposed bus network and bus servicing strategy linking key centres, transport nodes, schools, employment opportunities and residential areas.

Specific public transport initiatives, apart from the roads and intersections that will cater for all vehicles and bus shelters, are not addressed by this plan. These initiatives will be delivered using funding and delivery mechanisms other than section 7.11 contributions.

A.2.3 Water cycle management facilities

A.2.3.1 What is the relationship between the expected types of development and the demand for additional public facilities?

Stormwater runoff in the Leppington North Precinct is proposed to be managed through a comprehensive Water Sensitive Urban Design (**WSUD**) approach.

The Cardno reports called *Austral and Leppington North Precincts Water Cycle Management WSUD Report* (the '**WSUD Strategy**') and *Austral & Leppington North Precincts Water Cycle Management Responses to Exhibition Submissions*, both prepared by Cardno Pty Ltd, and other studies⁴ establish the framework for the management of stormwater quantity and quality related to the expected urban development in the Precinct.

The WSUD Strategy acknowledges that development of an area:

- generates demand for water supply
- requires management of wastewater as well as stormwater
- increases the area of impermeable surfaces and so exacerbates potential flooding issues, impacts on the quality and quantity of stormwater and potentially affects riparian corridors.

These water related issues are locality based and caused directly and solely by the development activity and so should be ameliorated by that same development activity.

To minimise the potential cost of the stormwater management scheme, the WSUD Strategy investigated the following:

- harvesting of rainwater for toilet laundry and garden use in residential lots
- treatment measures to improve stormwater quality, promote infiltration and attenuate run-off to emulate a more natural rainfall/ runoff regime.

Figure A7 over page is a schematic describing the approach taken with the WSUD Strategy. The schematic illustrates that 'rainwater' works will be required in conjunction with development consents for individual dwellings, while other ('stormwater') works relate to the broader catchment and so will be funded through section 7.11 contributions obtained under this plan.

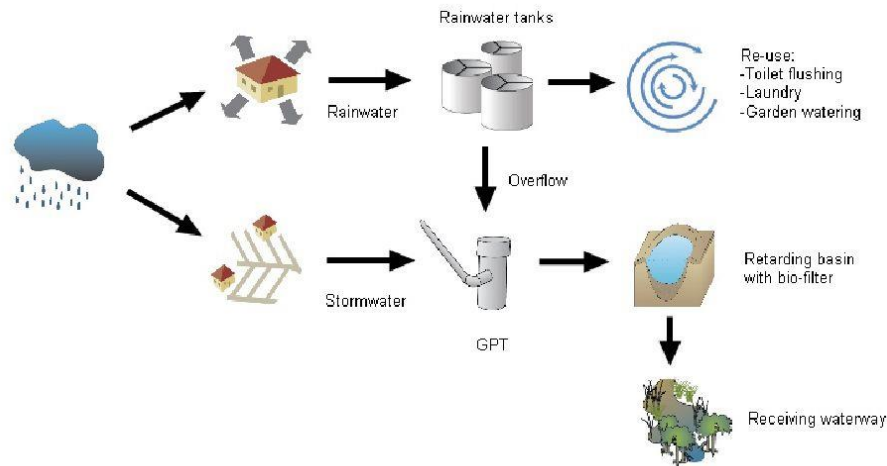
⁴ Cardno (2011), *Biodiversity Conservation Assessment*, Draft Final Report, prepared for the Department of Planning, January.

Cardno (2011), *Riparian Corridor and Flooding Assessment*, Draft Final Report, prepared for the Department of Planning, February.

GeoEnviro Consulting (2010), *Geotechnical, Salinity and Acid Sulfate Soil Investigation*, prepared for the Department of Planning, December.

JBS Environmental (2010), *Preliminary Environmental Site Assessment*, Final report, prepared for the Department of Planning, December.

Growth Centres Commission (2006), *Growth Centres Development Code*, November.



Source: Cardno

Figure A7 Concept Stormwater Treatment Train

The objectives of the WSUD Strategy include:

- Collection of rainwater from roofs to reduce runoff volumes particularly for small rainfall events.
- To reduce as far as possible, the 2-year Annual Recurrence Interval (ARI) and 100 year ARI peak flows downstream of the proposed development areas to no greater than peak flows under existing conditions.
- Reduction of stormwater pollutants according to best management practices.⁵

Features of the WSUD Strategy to achieve the above objectives include the following:

- Rainwater tanks to capture initial / small volume run-off.
- Reservation and dedication of land in drainage corridors to enable construction of drainage facilities and effective ongoing management of those facilities.
- Implementation of a series of retarding basins to manage stormwater flows. The basins are generally positioned adjacent to, but off-line from, the second and third order streams that traverse the Precincts.
- Implementation of a combination of measures in conjunction with the retarding basins to manage the quality stormwater runoff, including gross pollutant traps, bio-filters, wetlands, and/or open water ponds.
- Integration of water management facilities with open space and recreation areas where appropriate.

The WSUD Strategy identified a series of stormwater basins and channels and water quality treatment facilities (bio-retention areas) that, with other measures, would be required to be implemented on land across the Precinct to achieve the above objectives.

⁵ WSUD Strategy, page 2

A.2.3.2 Leppington Major Centre

A strategy for Leppington Major Centre was developed prior to the final ILP being adopted. Refer to *Austral & Leppington North Precincts Water Cycle Management Responses to Exhibition Submissions* for details on the drainage strategy for the centre.⁶

The Leppington Major Centre is proposed to be an urban space characterised by an increased intensity of commercial / retail / business land uses with a higher lot utilisation and higher building heights. Therefore the impact on the existing water cycle regime would be greater than in residential areas of the Precinct.

As a result, the WSUD strategy for the Leppington Major Centre has been refined. The management of stormwater in the Leppington Major Centre will be separated in the private domain, with lot-based on-site detention (OSD) and stormwater treatment, and from the public domain with single or multiple biofiltration measures (street trees and raingardens).

Additional objectives will apply to the planning and design of facilities and private development in the Leppington Major Centre, including the following:

- Integrate stormwater controls into the private domain to mimic the natural water cycle and improve the amenity of commercial, business, retail and industrial zones.
- The use of 'green roofs' so that air quality, ambient air temperature, aesthetics and the quality of roof runoff is improved.
- Include stormwater controls in passive open spaces and the riparian corridor to optimise water management and recreation uses.
- Apply a 'green engineering' approach to the structural elements of stormwater controls to increase visual amenity and to enhance the landscape.
- Consolidate stormwater quality and quantity controls into sub regional facilities in order to manage construction and maintenance costs and to rationalise the land take for water management measures.⁷

A.2.3.3 Trunk infrastructure layout

The drainage infrastructure described in the WSUD Strategy includes trunk infrastructure to support the development. Councils are responsible for ensuring trunk infrastructure that meets the needs of the entire development is in place, while land developers are required through conditions of consent to provide reticulation works within the development.

The locations of proposed trunk infrastructure that comprises stormwater channels and basins for both Precincts are shown in **Figure A8**.

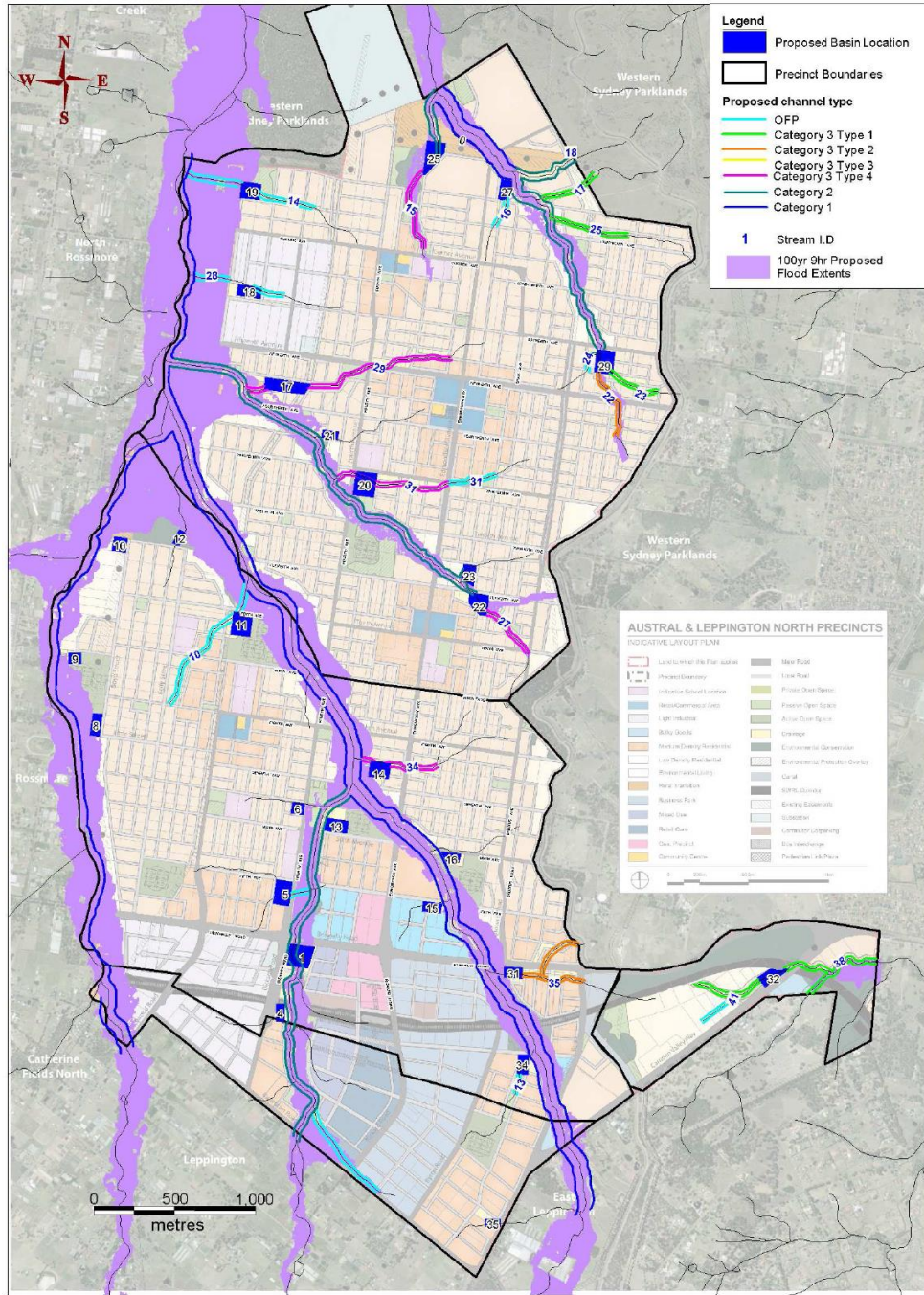
More detail on the basins, channels and water quality facilities, the cost of which is to be met by contributions collected under this plan, are included in the maps and schedules included below. Council will however encourage the provision of water cycle management works identified in this plan as works-in-kind in conjunction with the civil works undertaken as part of land subdivision and/or development.

⁶ *Austral & Leppington North Precincts Water Cycle Management Responses to Exhibition Submissions*, sections 5.1 to 5.3

⁷ *ibid.*, page 48

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Source: Cardno

Figure A8 Proposed channels and basins – Austral and Leppington North Precincts

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A range of 'non-trunk' reticulation works not addressed by this plan will also be required to be undertaken directly by the developer as conditions of consent under section 80A(1)(f) of the EP&A Act. The facilities may include lot-scale OSD basins, private domain biofiltration for commercial and industrial land use, rainwater tanks, construction of kerb, gutter and piping in local roads, installation of drainage pits and grates, and pipe connections to the trunk drainage network.

A.2.4 Open space and recreation facilities

A.2.4.1 What is the relationship between the expected types of development and the demand for additional public facilities?

The requirements for local, district and regional scale open space and recreation facilities resulting of the expected development of the Austral and Leppington North Precincts are documented in the report *Austral and Leppington North Precincts – Demographic and Social Infrastructure Assessment* (the **LNP Social Infrastructure Assessment**), prepared by Elton Consulting in July 2011 and *Austral and Leppington North Precincts – Addendum to the Demographic and Social Infrastructure Assessment* prepared by Elton Consulting in July 2012.

The information below comprises a summary of sections of those reports that describe the demand for new and upgraded public amenities and services.

A.2.4.2 Existing provision

There are limited open space and recreation facilities accessible to the current residents of the Leppington North Precinct. The limited provision is consistent with the area's small population and semi-rural character.

There are no areas of local public open space located within the Camden LGA part of the Leppington North Precinct. However, an area of active open space - Pat Kontista Reserve is located just south of the precinct on Byron Road. This facility serves the local open space demand for field sports and tennis courts.

In addition, there is a significant area of active open space situated in the Leppington North Precinct in Liverpool LGA, immediately adjacent to Camden LGA (WV Scott Memorial Park). This park also provides for field sports and also contains a children's playground.

The absence of passive open space reflects the rural residential lifestyle of residents. That is, the demand for this type of open space is significantly reduced in locations where residents live on their own substantial parcel of land.

District level facilities are located in the newer suburbs further east around Horningsea Park and further south in Camden LGA, and have been designed to meet the needs of incremental urban growth in those locations, rather than any growth envisaged in the Austral and Leppington North Precincts.

A.2.4.3 Trends in facility provision

Current and emerging trends and factors that have been considered in the planning and specification of Leppington North Precinct recreation infrastructure include the following:

- Significant and ongoing popularity of informal recreation activities (e.g. walking), and activities requiring fixed commitments are declining in favour of informal and more flexible activities.
- Facilities that are flexible in their service provision.
- Growing awareness and interest in health and fitness as part of a balanced life-style rather than an emphasis solely on leisure.
- Increasing demand for outdoor recreation.

- Growing awareness of the importance of incidental exercise within employment and residential areas, increasing the demand for walking and cycling paths.
- An increasing emphasis on quality as well as quantity.
- An increasing demand for access for young people and improved accessibility more generally.
- An increased demand for natural areas and adventure based activities.
- The increased duration of playing seasons requiring consideration of alternative playing surfaces.

A.2.4.4 Planning principles for open space and recreation

Principles for the provision of sustainable open space and recreation infrastructure that have guided the selection of infrastructure items included in this plan include the following:

- Open space should be largely publicly provided.
- Meet a diverse range of open space and recreation needs and opportunities.
- Avoid exerting pressure on open space and recreation facilities in surrounding areas.
- Quality of open space is more important than quantity.
- A physically and visually connected network; and represent a non-vehicular system that connects major activities and open spaces by walking and cycling.
- Comprise a local, district and regional hierarchy of spaces.
- Reflect and complement the natural, ecological, waterway and visual features of the area; and incorporate natural areas and riparian corridors into the open space system where possible.
- Integrate a network of open space with stormwater management and water-sensitive urban design⁸.

A.2.4.5 Recreation demand assessment based on forecast demographics

The size and characteristics of the future population in the Leppington North Precinct is discussed in Part A.1.4 of this Technical Document.

Implications for recreation demand as a result of the expected mix of residents is discussed in detail in Table 9.1 of the LNP Social Infrastructure Assessment and in the Addendum.

In summary:

- Future developments will initially contain a predominance of families with children, adolescents and young people, and only over time will there be a balance of more middle aged and older people.
- The major target groups for recreation planning in new release areas are children aged 0-14 years, and adults aged 25-40 years.
- Local open space is important in encouraging informal interaction and creating opportunities for new and existing residents to come together, as well as for encouraging extended family activity, for walking and cycling as well as family gatherings.

⁸ Social Infrastructure Assessment, section 3.1

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- The level of local open space will in part be informed by prevailing council standards of provision.

In relation to the last point, demographic-related criteria that Camden Council has previously applied in its release area planning included the following:

- In (urban) residential areas, local and district public open space should be provided at the rate of 0.4 hectares and 3.24 hectares per 1,000 population respectively - although it is noted that the most recent release areas – i.e. the Oran Park and Turner Road Precincts - a non-riparian open space planning standard of 2.8 hectares per 1,000 population has been used.
- Minimum area of any local public open space should be 2,000 square metres and no further than 500 metres walking distance from any dwellings.
- Minimum area of district public open space should be a total of 5 hectares, located near public transport and no further than 2 kilometres from all dwellings.

The above considerations have informed the open space and recreation requirements for the Leppington North Precinct development.

A.2.4.6 Local and district open space requirements

The total area of local and district open space land required was calculated in the LNP Social Infrastructure Assessment on the basis of meeting the combined needs of the Austral and Leppington North Precincts developments.

The planning of open space areas was undertaken as part of the Precinct planning phase in an iterative manner. Earlier versions of the plan identified more extensive passive open space areas aligning with the numerous drainage lines traversing the Precincts. The size of the open space areas was reduced in acknowledgment of the very high cost of acquiring the substantial areas required for meeting open space demands.

The total additional local and district open space provision planned for both the Austral and Leppington North Precincts is approximately 2.49 hectares per 1,000 population. For a forecast combined Precincts population of 54,361 people, this benchmark equates to 135.4 hectares of district and local open space.

The final ILP also shows 19.4 hectares of open space in Leppington North Precinct (Camden LGA portion), which when compared to a projected net additional population of 4,659, reflects a rate of just over 4 hectares per 1,000 people, when only the population of the Leppington North Precinct in Camden LGA is considered.

Table A8 provides a breakdown of this open space.

Table A8 Proposed provision of district and local open space – Leppington North Precinct

Open space type	Area (ha)
Local parks	4.3577
District parks	6.0059
Channel parks	3.3794

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Open space type	Area (ha)
Local sports facility (active recreation)	5.6541
Total open space	19.3972

The data in **Table A8** show a weighting toward the provision of passive rather than active open space. The high percentage of passive open space arises in part because of the extensive creek networks that traverse the precinct.

The above land also does not include:

- Regional active open space available in Western Sydney Parklands
- Open space under transmission lines
- Playing fields within school sites

This provision of open space (benchmarked against the typical rates for provision for residential development) is partly a result of the extensive planned development of the precinct for retail, commercial and other employment purposes associated with the Leppington Major Centre. It is reasonable to assume that the many workers and visitors to the Major Centre area will demand some of the open space and recreation facilities included in this plan, and it is reasonable for such development to contribute towards the provision of this infrastructure.

Matters regarding the apportionment of infrastructure costs between the various land uses are discussed in sections A.2.4.9 and A.2.4.10.

A.2.4.7 Recreation facilities requirements

The facilities described in **Table A9** have been determined in the LNP Social Infrastructure Assessment as being required to meet the needs of expected development in the Austral and Leppington North Precincts, and in some cases a wider catchment.

Most of the facilities are not located in the Camden LGA portion of the Leppington North Precinct and are therefore not included in the works schedules of this plan. However, because the infrastructure planning for both the Austral and Leppington North Precincts was undertaken as a whole, the list of combined precincts' requirements is shown for completeness.

Table A9 Recreational facilities

Facility	Size	Description	Provision across both Precincts	Provision in Leppington North (Camden LGA) Precinct
Regional Indoor Sports and Aquatic Centre	5ha site, including 3ha facility and outdoor elements and 2ha for parking	<p><u>Major competition level facility</u></p> <p><u>Aquatic:</u></p> <ul style="list-style-type: none"> • Indoor 50 metre x 10 lane Olympic pool • Training pool • 25 metre leisure pool 	1 within the Leppington Major Centre	Nil – the facility is to be located in Liverpool LGA

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Facility	Size	Description	Provision across both Precincts	Provision in Leppington North (Camden LGA) Precinct
		<ul style="list-style-type: none"> Heated teaching pool Children's play pool / wave pool / whirl pool/ water slides Diving pool. <p><u>Indoor Sports:</u></p> <ul style="list-style-type: none"> 4 indoor sports courts each large enough for netball Fitness centre – weights, aerobics/Dance/Yoga/Pilates activity room with wooden floor, spin cycle room, Wellness / health services – physiotherapy, nutrition etc. Spa, sauna, steam room Retractable seating for 1,500 this would increase to 3,500 in stage 2. <p><u>General amenity:</u></p> <ul style="list-style-type: none"> Kiosk and cafe Equipment sales Amenities – change, lockers, toilets Crèche facilities for users Outdoor elements - may include water play park, BMX, skate, sports oval and netball, tennis, basketball courts. May be integrated with a youth recreation facility. 		
Local passive parks	Min. 0.2ha up to 0.5ha	Local parks should have a range of play spaces and opportunities and cater to older children and young people as well as the traditional playground for young children. Grassed area for ball games, seats, shelter. May contain practice wall, fitness equipment, other elements.	Within 400-500m walking distance of 90% of dwellings	Several dispersed throughout the Precinct and also focused along the linear riparian corridors in the east and central parts of the Precinct
District (key suburb) parks	Min. 3ha	'Something for everyone', family parks. Includes a combination of amenities building, district playground, local playground, pedestrian bridges across creek, off-	7 parks	1 located on the eastern side of Scalabrini creek, south of rail corridor.

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Facility	Size	Description	Provision across both Precincts	Provision in Leppington North (Camden LGA) Precinct
		street parking (minimum 50 spaces) skate park, BMX track, shared pathways, outdoor fitness equipment, informal performance space with event vehicle access and suitable turf reinforcement to enable performance stage setup, picnic / barbecue facilities, unleashed dog exercise area.		
Children's playgrounds (0-4years)	Min. 0.3ha for standalone playgrounds	Co-located with parks, sportsgrounds, courts, schools, community facilities, conservation areas. Regional, district, local hierarchy in terms of play equipment and range of experiences. Each play area should offer a different experience. Include road safety bike track at regional playground. Include children's bike paths in district and regional playgrounds. Can be co-located with play spaces for 5 to 12 year olds – within sight distance for carers but physically separated. Fencing if adjacent to water, road, steep slope. Seating, shade, water provided.	11 playgrounds	4 playgrounds or play spaces to be provided on local passive parks, plus a playground to be provided on the local sportsground
Play spaces (5 to 12 year olds)	Min. 0.3ha for standalone playgrounds. Where co-located the space may be reduced.	Allows for more independent play, skill development and cognitive development. However they still require adult supervision. More challenging equipment may include bouldering features, climbing areas, 'learn to' cycleways through to cycle obstacle course, skate facility, BMX/mountain bike jumps and tracks. These areas could be co-located with children's playgrounds, school or community facilities for supervision and convenience of use by carers.	13 play spaces	See above
Local sportsground	Min. 4ha (ideally 5ha)	1 double field per 5,000 people.	6 double playing fields or 12 single	1 local sportsground on a

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Facility	Size	Description	Provision across both Precincts	Provision in Leppington North (Camden LGA) Precinct
		<p>To accommodate demand for local sport and recreation training and competition. Rather than a series of single fields, facilities are grouped to provide economies of scale for infrastructure.</p> <p>To be located close to schools. Inclusions:</p> <ul style="list-style-type: none"> • 2 multi-purpose rectangular fields or 1-2 full-sized cricket / AFL ovals (plus practice nets). Playing field lighting. Playing field irrigation system. • 2 tennis / netball courts – 2 half-court basketball courts, or 2 multi-purpose courts – Lights for training – Amenities with change rooms, canteen, meeting room – • Parking co-located with a local playground, school, community facility, play space. • Picnic/BBQ facilities. Outdoor fitness equipment. • Shared pathways, pedestrian link pathways, Off-street parking (minimum 100 spaces) 	fields.	5.65ha site (inclusive of a playground) situated on the eastern side of Byron Road in the south east of the Precinct
District sportsground	Min. 6ha up to 10ha	<p>The local sports park identified above may be expanded to incorporate one of the proposed district grounds dependent on location and access.</p> <p>Requirements:</p> <ul style="list-style-type: none"> • To be located near public transport routes, no further than 2 km from all dwellings • To be co-located, where possible, with other commercial, community and recreation space in neighbourhood activity hub • Provide for district standard adult competitions and training or junior regional or state school championships. 	2 complexes of four playing fields each (i.e. total of 8 fields)	Nil

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Facility	Size	Description	Provision across both Precincts	Provision in Leppington North (Camden LGA) Precinct
		<ul style="list-style-type: none"> Amenity buildings, parking, storage core inclusions Located on land without flooding or transmission line constraints. <p>Given the timeframe before the population threshold warrants a district standard facility. The final mix of courts and fields will require community consultation and council input based on most recent open space planning principles and research.</p> <p>Inclusions:</p> <ul style="list-style-type: none"> 4 multi-purpose rectangular fields, parking and landscaped buffer No flooding or transmission line restrictions Higher quality fields than local Maybe combined with playground, netball training courts or multi-purpose tennis/basketball/netball courts. Add practice nets if cricket wickets. 		
Shared cycle-ways/ walkways	0.7 ha for each km of length (average width 7m)	<p>On flat to undulating land. In or adjacent to riparian corridors, water supply channel, drainage corridors.</p> <p>Minimum 3 metre width path for dual use.</p> <p>Include seats and bubblers along the cycleway and circular routes should be included where possible as well as bike storage for convenience of users. Access points to be provided from employment and residential land.</p>	Sufficient to link open space, recreation facilities and services, schools, town neighbourhood and village centres.	3,710 linear metres on land identified for open space and drainage purposes, in addition to roadway footpaths and works delivered by others, which will also contribute to the network.

Sources: LNP Social Infrastructure Assessment, pages 79-84; *Austral and Leppington North Precincts – Addendum to the Demographic and Social Infrastructure Assessment* prepared by Elton Consulting in July 2012; *Leppington Major Centre Public Domain Strategy* prepared by AECOM, October 2012

A.2.4.8 Regional open space and recreation facilities requirements

The Leppington Major Centre will be located in the Precinct. This centre is being designed to serve a user catchment of around 300,000 residents.

Regional open space demands are expected to be met by the Western Sydney Parklands, which adjoin the Austral and Leppington North Precincts to the east. It is expected that the embellishment of the Parklands will be carried out in the manner of other regional parks in the Sydney region (e.g. Centennial Park in the City of Sydney LGA).

The Priority Growth Area catchment, equivalent in scale to Canberra, will also require recreation facilities to meet the regional demand. The planning in this respect includes a regional stadium and an indoor sports and aquatic centre. The Western Sydney Parklands Trust has prepared an options paper in relation to the stadium and envisages that it will be located in the Western Sydney Parklands⁹.

This plan does not require contributions toward a stadium or any embellishments in the Parklands.

The indoor sports and aquatic centre is proposed to be located within the Leppington Major Centre. Current planning suggests that it would be located within the Liverpool LGA but would service all the area the subject of this plan.

A.2.4.9 Calculation of contribution rates for residential development

Contributions will be collected from both residential and certain non-residential development toward the proposed open space and recreation facilities in the Precinct.

Monetary contributions for residential development are calculated on a per person or per resident basis, then factored up to a per lot or per dwelling amount.

The monetary contribution per person in a development containing residential dwellings or lots (whether or not that development also comprises non-residential floor space) is calculated as follows:

$$\text{Contribution per resident (\$)} = \sum \left(\frac{\$INF \times RAF}{P} \right)$$

Where:

\$INF is the estimated \$ cost - or if the facility is existing, the indexed, completed cost - of providing each of the open space and recreation facilities (refer works schedule).

RAF is the residential development 'apportionment factor', i.e. the percentage of the total cost of each facility that is apportioned to residential development throughout the Leppington North (Camden LGA) Precinct. Refer to section A.2.4.11 below – i.e. 66%.

⁹ The Western Sydney Parklands Trust Plan of Management identifies a proposal for a regional sporting hub in the southern end of the Western Sydney Parklands, in the vicinity of the Austral and Leppington North Precincts, subject to funding.

P is the estimated resident population (in persons) that will demand each facility - that is, the expected net additional population of the Leppington North (Camden) Precinct (refer **Table A5**).

The monetary contribution for different residential development types is determined by multiplying the contribution per person by the estimated increase in population as a result of the development.

A.2.4.10 Calculation of contribution rates for non-residential development

Monetary contributions toward open space and recreation facilities will be levied on non-residential development situated on land in the following zones:

- B3 Commercial Core
- B4 Mixed Use
- B5 Business Development
- B7 Business Park

Monetary contributions are calculated on a gross floor area (**GFA**) basis.

The monetary contribution per square metre of GFA in a development containing non-residential floor space (whether or not that development also comprises residential dwellings) is calculated as follows:

$$\text{Contribution per m}^2 \text{ GFA (\$)} = \sum \left(\frac{\$INF \times NRAF}{GFA} \right)$$

Where:

\$INF is the total estimated \$ cost - or if the facility is existing, the indexed, completed cost - of providing each of the open space and recreation facilities (refer works schedule).

NRAF is the non-residential 'apportionment factor', i.e. the percentage of the total cost of each facility that is apportioned to non-residential development throughout the Leppington North (Camden LGA) Precinct. Refer to section A.2.4.11 below – i.e. 34%.

GFA is the expected employment development that will demand each facility - that is, the expected employment GFA in the B3, B4, B5 and B7 Zones in the Leppington North (Camden LGA) Precinct (in m²) (refer **Table A6**) i.e. 724,005m².

The monetary contribution for different non-residential development types is determined by multiplying the contribution per square metre of GFA by the amount of square metres of GFA proposed for non-residential purposes in the development.

Where the development involves both residential and non-residential GFA, the total contribution toward open space and recreation facilities shall be the sum of the contributions for each of the residential and non-residential components.

A.2.4.11 Apportionment of cost to residential and other development

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A total of 19.4 hectares of land is planned to be provided in the Leppington North (Camden LGA) Precinct for open space. Based on the total future population for the Leppington North (Camden LGA) Precinct of 5,142 persons, this reflects a rate of provision higher than the combined Precincts provision at 3.8 hectares per 1,000 population.

However, the proposed planned rate of open space provision across the entire Austral and Leppington North Precincts is 2.49 hectares. So whereas 19.4 hectares is proposed to be provided, only 12.8 hectares would have been required to satisfy the demand and comply with the 2.49 ha / 1,000 rate of provision.

In addition, the extensive planned development of the precinct for retail, commercial and other employment purposes associated with the Leppington Major Centre means that workers and visitors to the area will also create demand for the open space and recreation facilities included in this plan.

The Social Infrastructure Assessment establishes this basic nexus.¹⁰ However, at the time this plan was prepared no evidence was available on the comparative demand for facilities between residential and non-residential users.

In the absence of such data, it is reasonable to assume that the share of open space and recreation facilities costs that will be met by non-residential development should be calculated by assuming that the residential demand is satisfied by complying with the required rate of 2.49 ha/1,000 population. This can be summarised as shown in **Table A10**.

Table A10 Calculation of apportionment of open space contributions

Total open space to be provided in Leppington North Precinct (A)	19.4 ha	Or a rate of 3.8 ha/1,000 residents
Total open space required based on planned rate of provision across the both the Austral and Leppington North Precincts (B)	12.8 ha	Or a rate of 2.49 ha/1,000 persons
Assumed provision in Leppington North Precinct that is surplus to residential demands (C = A-B)	5.6 ha	
Required provision as percentage of total (B/A)	66 percent	Attributed to residential uses
Surplus provision as percentage of total (C/A)	34 percent	Attributed to non-residential uses

¹⁰ Social Infrastructure Assessment, section 7.9.4

A.2.5 Community and cultural facilities

A.2.5.1 What is the relationship between the expected types of development and the demand for additional public facilities?

The requirements for community and cultural facilities as a result of the expected development of the Precinct are documented in the LNP Social Infrastructure Assessment.

The following is summary of the information and approach used to arrive at the community and cultural facilities requirements of the Precinct.

A.2.5.2 Existing provision

There are limited open space, recreation, community and cultural facilities accessible to the current residents of the Precinct. The Leppington Progress Hall is located on Ingleburn Road on a site immediately adjacent to the Precinct. The hall provides meeting space local community groups and activities.

Other facilities are located further afield, including those in the Liverpool LGA. District level facilities are located in the newer suburbs further east around Horningsea Park and further south in Camden LGA, and have been designed to meet the needs of incremental urban growth in those locations, rather than any growth envisaged in the Austral and Leppington North Precincts.

The limited extent of provision is consistent with the area's small population and semi-rural character.¹¹

A.2.5.3 Principles for sustainable community infrastructure

Principles for the provision of sustainable community facilities infrastructure described in the LNP Social Infrastructure Assessment and that have guided the selection of infrastructure items included in this plan include the following:

- Facilities should be provided in an efficient, timely and coordinated way to support the pattern of development; ensuring that services are available to residents as early as possible and they are not disadvantaged through delays in delivery.
- Efficient use of limited resources by designing facilities to be multipurpose, co-located with other facilities and able to accommodate shared and multiple use arrangements.
- Cluster related facilities and services to promote civic identity, safety and focal points for the community.
- Ensure that facilities, services and open space are accessible by public transport and located to maximise access for pedestrians and cyclists.
- Ensure flexibility in the design and use of facilities, so they can respond and adapt as needs change. Avoid arrangements for single uses or specific target groups that may quickly become outdated.
- Promote equitable access for all sections of the population, through the distribution, design and management (including cost) of facilities.
- Provide environmentally and economically sustainable buildings.

¹¹ Social Infrastructure Assessment, page 16

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- Ensure viable levels of resourcing of facilities and services, both capital and recurrent funding.
- Promote innovation and creativity between agencies in services delivery and integration
- Develop sustainable ownership, governance, management and maintenance arrangements for facilities.¹²

A.2.5.4 Community facilities demand assessment based on forecast demographics

The anticipated size and characteristics of the resident population in the Leppington North Precinct is discussed in section A.1.4.

Various standards of provision for local and district community facilities have been adopted by DPE, Camden Council and Liverpool City Council. The standards have been used as a basis for determining facility needs in the Austral and Leppington North Precincts as a whole.

A summary of these standards is included in **Table A11**.

Table A11 Comparison of community facility provision standards

Facility type	DPE / Growth Centres Commission standard	Camden Council standard	Liverpool City Council standard
Libraries	Branch: 1 centre for each 33,000 persons District: 1 centre for each 40,000 persons	39 square metres per 1,000 persons + 20% circulation space	42 square metres per 1,000 persons
Multi-purpose community centre in smaller activity centre	1 centre for each 6,000 persons Each centre with a size of 2,000-2,500 square metres	42 square metres per 1,000 persons 2.5 x floor area for land component	Indicative 1 centre for each 10,000 people, with an average size of 600 square metres for each centre To be located in activity centres with shops, schools etc. Facilities are to provide flexible multipurpose spaces and spaces for outreach services. Smaller 600m ² facilities contribute to the overall level of provision of 60-85m ² per 1,000 people
Multipurpose community centres in larger activity centre	1 centre for each 20,000 persons 1 community service centre for each 60,000 persons	22 square metres per 1,000 persons 2.5 x floor area for land component	Indicative 1 centre for each 60,000 persons, with a built area of about 1,500 square metres To be located in larger activity centres and commercial and transport hubs to provide flexible multipurpose spaces and

¹² Social Infrastructure Assessment, section 3.2

Facility type	DPE / Growth Centres Commission standard	Camden Council standard	Liverpool City Council standard
			provide a base for organisations and the delivery of services Larger 1,500m ² facilities contribute to the overall level of provision of 60-85m ² per 1,000 people
Youth Centre	1 centre for each 20,000 persons	89 square metres per 1,000 persons + outdoor space	No longer provided by Council as a stand-alone purpose built facility. The size and layout of multipurpose community facilities now provide appropriate and designated spaces for delivering youth services, programs and activities. Outdoor spaces, like half-court basketball courts and skate parks, are now provided as standard for informal activities and programs for young people.

A.2.5.5 Community and cultural facility requirements

Given that this plan addresses an expected additional resident population of approximately 4,816 residents, the demand for new community facilities of any significant scale is minimal. However, the Precinct will be a focus of many services and facilities centred on the proposed Leppington Major Centre. This centre will need to provide a range of community facilities to cater for both the local area residents and the large regional catchment of Priority Growth Area residents.

The methodology that the LNP Social Infrastructure Assessment utilised in arriving at a set of district and regional level facilities required for the Leppington Major Centre may be summarised as follows:

- Prevailing Australian benchmarks for provision of larger scale community and cultural facilities vary widely, and most are based on smaller catchments than the area intended to be served by the Leppington Major Centre.
- Planning for single facilities to serve a Priority Growth Area population of 300,000 is unrealistic - multiple facilities and services will be required.
- It is proposed that there be 3 catchments for the Priority Growth Area community facilities planning; and that these facilities be focused on Oran Park Town Centre, Bringelly Town Centre (around 80,000 people each); and Leppington Major Centre (around 120,000 people).¹³

¹³ Social Infrastructure Assessment, section 7.1

Infrastructure required in Leppington Major Centre that will need to serve a surrounding population of around 120,000, and include the following:

- A multi-purpose community centre of 2,500 square metres floor area, including spaces for large community events, gatherings, celebrations and civic functions; meeting spaces for community organisations and groups and for human services that have a district or regional focus; and spaces for adult education, workplace training and community learning programs.
- A central library of about 4,500 square metres floor area, co-located with the multi-purpose community centre.
- A performing arts cultural facility with floor area of about 5,000 square metres for staging major entertainment events or performing arts, spaces for visual arts, and spaces to display and celebrate the cultural heritage of the area.¹⁴

This plan includes provision for the land and works associated with these facilities, but acknowledges that the demands for the facilities are spread over a large catchment (120,000 residents). This plan therefore authorises contributions that are commensurate with the Leppington North (Camden) Precinct's level of demand for the district and regional facilities, i.e.:

$$4,816 \text{ persons} / 120,000 \text{ persons} = 4.01\% \text{ (i.e. the apportionment factor of 4.01\%).}$$

A.2.5.6 Location and staging matters

Facilities should be clustered together or co-located in a 'Civic Precinct' in the Leppington Major Centre adjacent to open space. There are multiple ways to arrange the spaces and further planning should concentrate on combination and co-location options.

A site of approximately 2.58 hectares immediately north of the future Leppington Major Centre railway station has been identified for this purpose.

The design of facilities will depend upon a variety of factors, including the availability of funds, the aspirations of the responsible council, and evolving best practice. Detailed needs and feasibility assessments need to be undertaken as the population of the area grows.

The ultimate district / regional facility will not be warranted until the surrounding population reaches a threshold of about 50,000 people or more. Larger, more specialist components of the facility, in turn, will not be justified until the surrounding population has reached over 100,000 people. The facilities should therefore be built in stages with expansions occurring incrementally as the population grows.

Existing higher order facilities in the surrounding region (including those outside Camden LGA) offer some opportunity to meet interim needs either in their current form or through expansion (for example, the Narellan Library and Community Centre).

In accordance with this staged expansion process, an 'interim' multi-purpose community centre, capable of meeting the needs of the surrounding local population, is to be provided on the Civic Precinct site. This smaller interim facility can then be expanded into the major multipurpose community centre as the population within the catchment grows.

This plan therefore authorises a contribution towards 100% of the cost of the interim facility to be met by the expected resident population of the Leppington North (Camden) Precinct.

¹⁴ Social Infrastructure Assessment, section 7.2

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A.3 Works schedules

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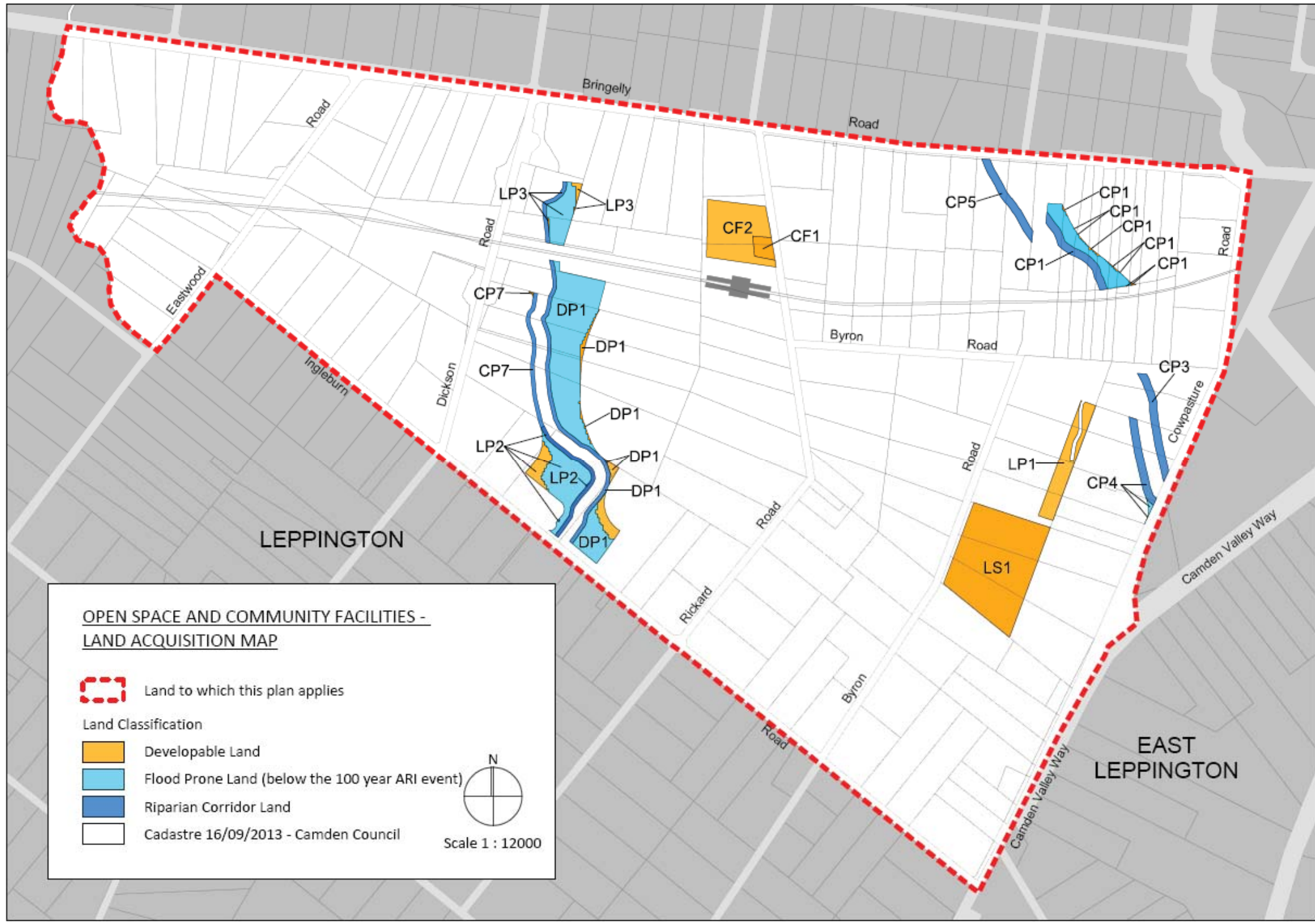
36

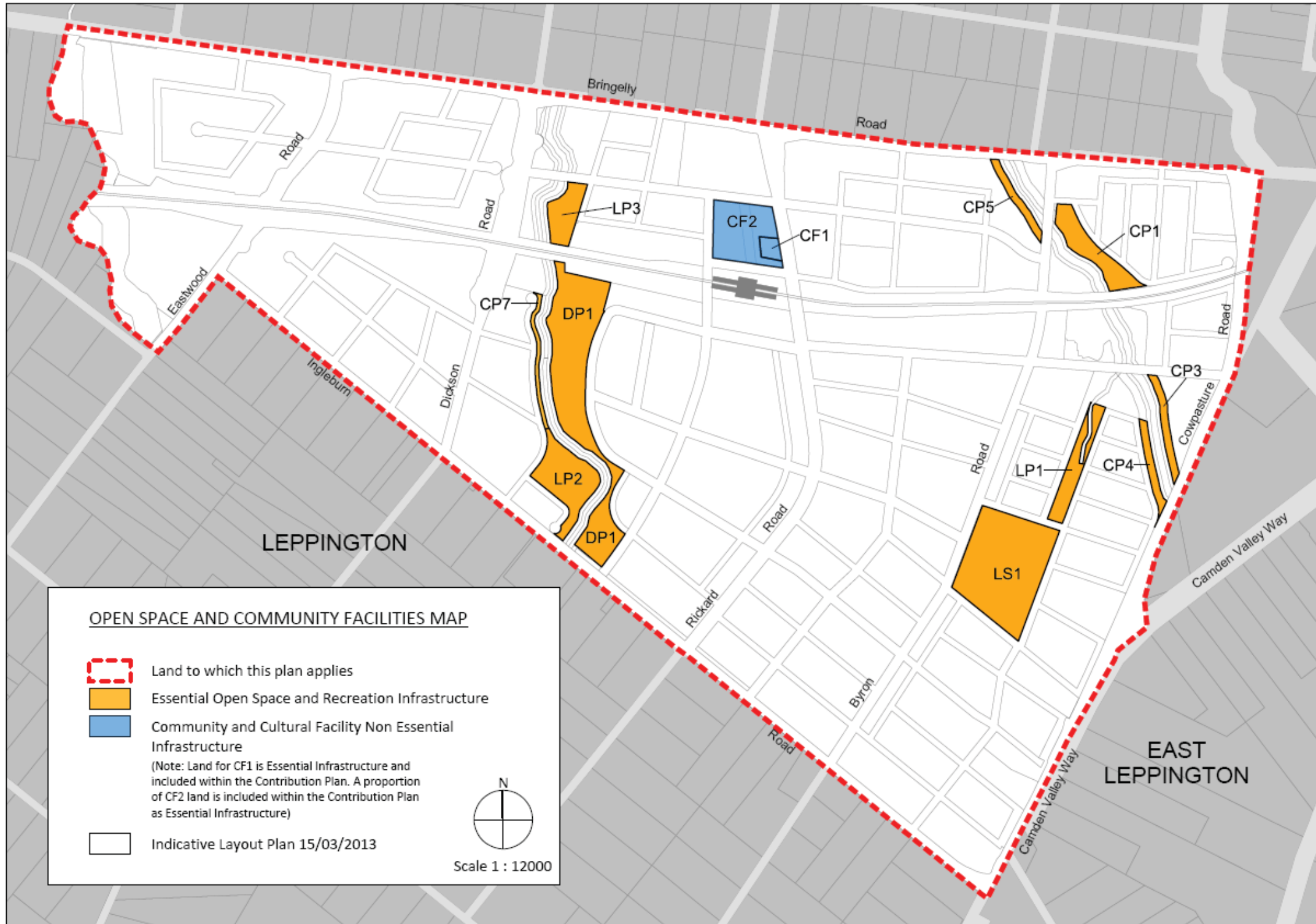
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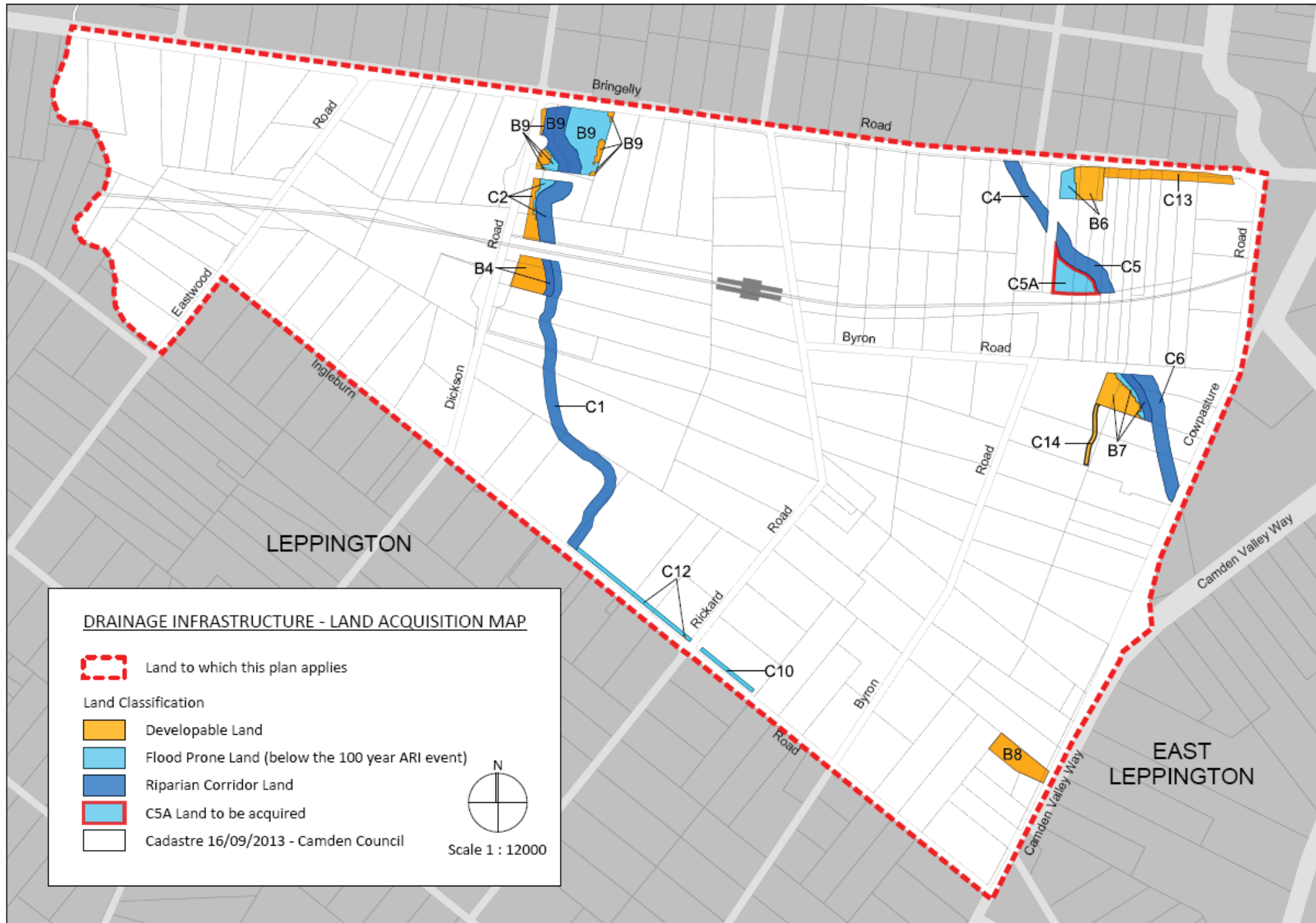
A.4 Works location maps

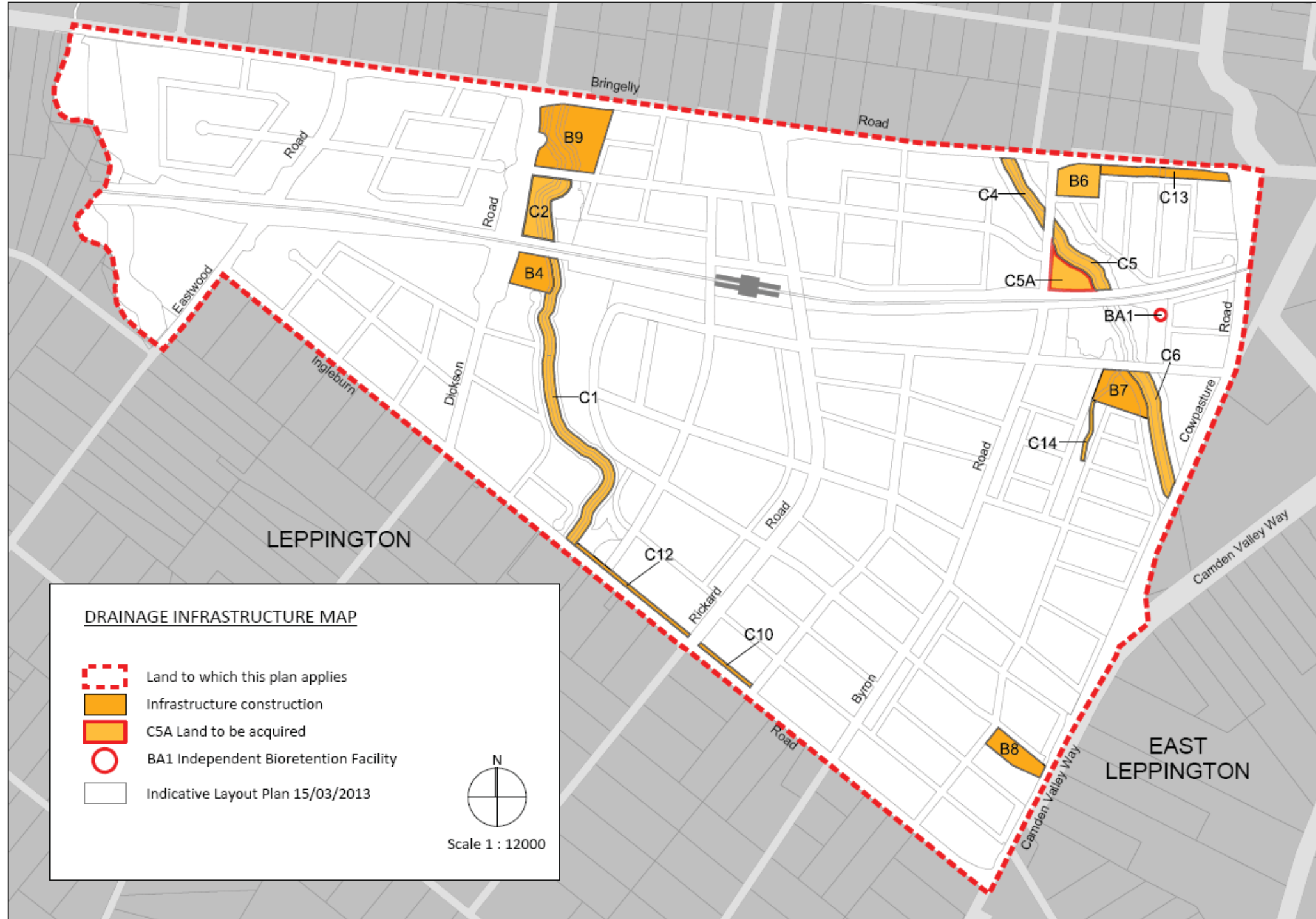
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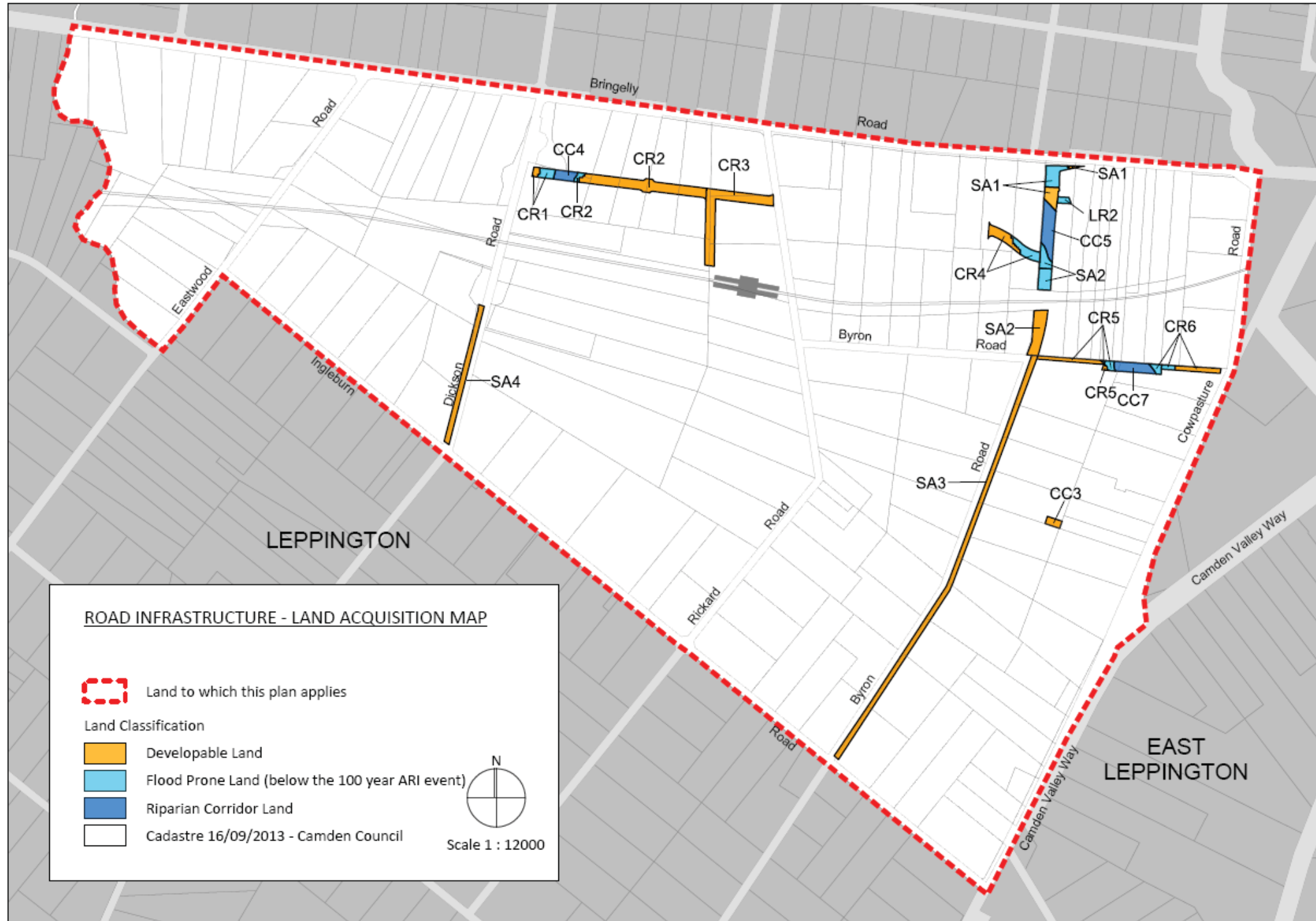
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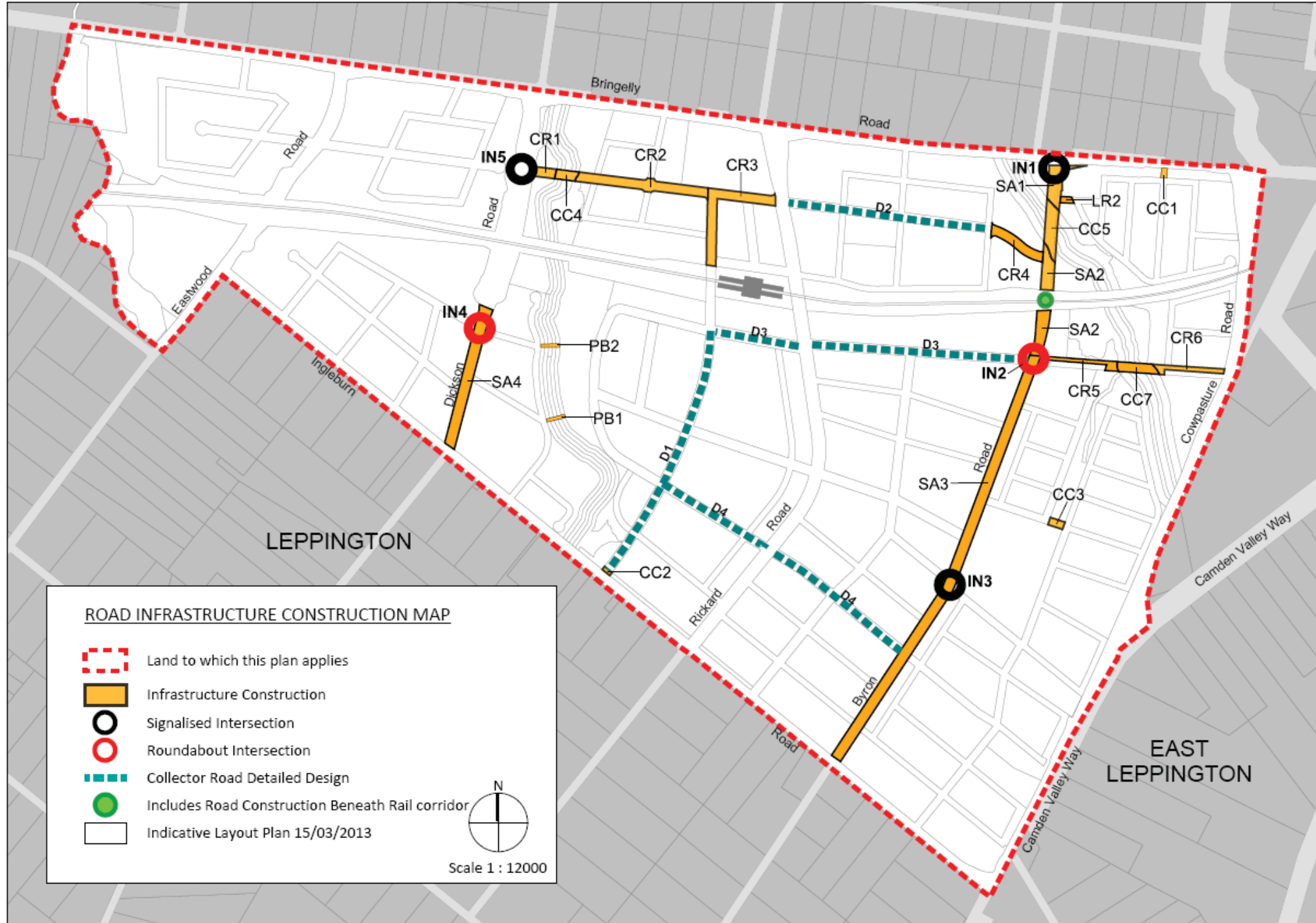












A.5 Background information

AECOM Australia Pty Ltd (2011), *Austral and Leppington North (ALN) Precincts Transport Assessment*, prepared for NSW Department of Planning and Infrastructure, July

AECOM Australia Pty Ltd (2012), *Leppington Major Centre Public Domain Strategy*

AECOM Australia Pty Ltd (2012), *Post-Exhibition Traffic Report (Addendum)*, July

Cardno (NSW/ACT) Pty Ltd (2011), *Austral & Leppington North Precincts Water Cycle Management WSUD Report*, prepared for NSW Department of Planning and Infrastructure, April

Cardno (NSW/ACT) Pty Ltd (2012), *Austral & Leppington North Precincts Water Cycle Management Responses to Exhibition Submissions*, December

Elton Consulting (2011), *Austral and Leppington North Precincts - Demographic and Social Infrastructure Assessment*, July

Elton Consulting (2012), *Austral and Leppington North Precincts - Addendum to the Demographic and Social Infrastructure Assessment*, July

Environmental Planning and Assessment (Special Infrastructure Contribution - Western Sydney Growth Areas) Determination 2011

GLN Planning (2012), *Austral and Leppington North Precincts Infrastructure Delivery Plan*, Final Report, September

Civic MJD Valuations Pty Ltd (01 September 2019), *Land Valuations for the Leppington and Leppington North Precinct (A1898)*

NSW Department of Planning (2010), *Local Development Contributions Practice Note for the assessment of contributions plans by IPART*, November

NSW Department of Urban Affairs and Planning (2005), *Development Contributions Practice Notes*

WT Partnership (2012), *Austral and Leppington North Precincts Review of Costs for Section 94 Contributions Plan*, Draft, 30 March 2012

B. Leppington Precinct

Part B is structured as follows:

Part B.1 documents the expected development in the Precinct and the likely demand for infrastructure arising from that development.

Part B.2 discusses the infrastructure that is required to meet the demands of the expected development.

Parts B.3 and B.4 contain schedules of infrastructure addressed by the plan and maps showing the locations of infrastructure items.

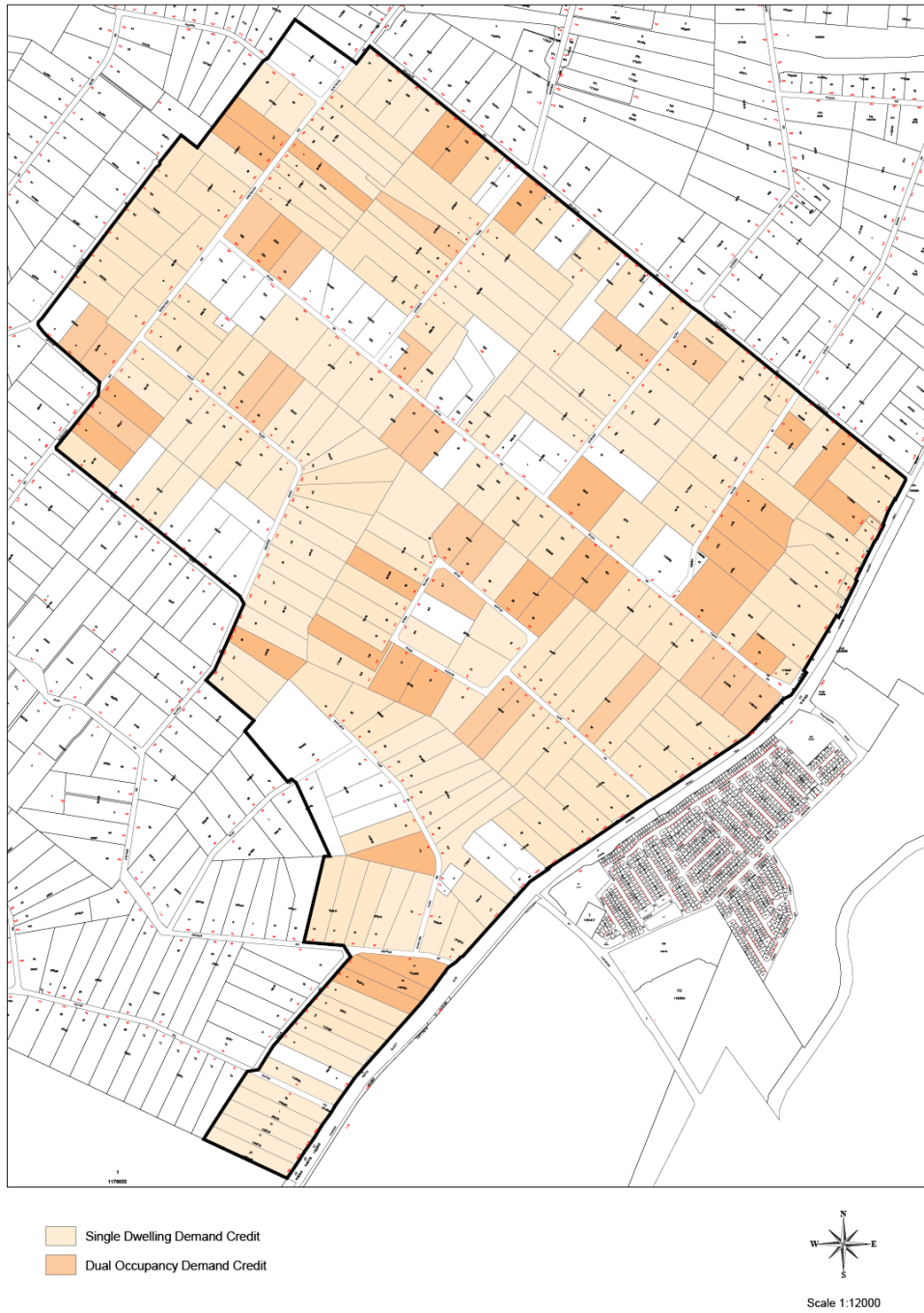
Part B.5 includes a list of documents used to determine the infrastructure needs and costs.

B.1 Infrastructure demand

B.1.1 Existing development

The development in the Leppington Precinct that existed at the time the land was rezoned for urban purposes was mainly rural and rural residential land uses.

Figure B1 and **Tables B1** and **B2** show the development that existed at the time the plan commenced. This information provides the basis for calculating demand credits for social infrastructure contributions and the net increase in demand for social infrastructure, as discussed in section 2.5 of the Main Document.



Source: Camden Council

Figure B1 Existing development at the time the land was zoned for urban purposes

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Table B1 Lots with single dwelling demand credit

Parcel no.	Property address	Property description
102970	24 Cordeaux Street LEPPINGTON NSW 2179	Lot 15 DP 262084
102972	34 Cordeaux Street LEPPINGTON NSW 2179	Lot 14 DP 262084
102973	44 Cordeaux Street LEPPINGTON NSW 2179	Lot 13 DP 262084
102975	54 Cordeaux Street LEPPINGTON NSW 2179	Lot 121 DP 732083
102977	64 Cordeaux Street LEPPINGTON NSW 2179	Lot 122 DP 732083
102979	74 Cordeaux Street LEPPINGTON NSW 2179	Lot 10 DP 262084
104101	130 Eastwood Road LEPPINGTON NSW 2179	Lot 39 DP 247884
104103	138 Eastwood Road LEPPINGTON NSW 2179	Lot 9 DP 262084
104104	148 Eastwood Road LEPPINGTON NSW 2179	Lot 8 DP 262084
104105	158 Eastwood Road LEPPINGTON NSW 2179	Lot 7 DP 262084
104106	178 Eastwood Road LEPPINGTON NSW 2179	Lot 6 DP 262084
104111	202 Eastwood Road LEPPINGTON NSW 2179	Lot 5 DP 262084
107373	236 McCann Road ROSSMORE NSW 2557	Lot 35 DP 247884
107375	248 McCann Road ROSSMORE NSW 2557	Lot 36 DP 247884
103607	23 Dickson Road LEPPINGTON NSW 2179	Lot 210 DP 778570
103609	31 Dickson Road LEPPINGTON NSW 2179	Lot 211 DP 778570
103611	39 Dickson Road LEPPINGTON NSW 2179	Lot 32 DP 595465
103613	43 Dickson Road LEPPINGTON NSW 2179	Lot 31 DP 595465
103617	63 Dickson Road LEPPINGTON NSW 2179	Lot 1 DP 520280
103961	197 Ingleburn Road LEPPINGTON NSW 2179	Lot 17B DP 8979
104089	89 Eastwood Road LEPPINGTON NSW 2179	Lot 191 DP 611628
104090	93 Eastwood Road LEPPINGTON NSW 2179	Lot 192 DP 611628
104091	99 Eastwood Road LEPPINGTON NSW 2179	Lot 193 DP 611628
104092	105 Eastwood Road LEPPINGTON NSW 2179	Lot 194 DP 611628
104095	115 Eastwood Road LEPPINGTON NSW 2179	Lot A DP 357433
104097	121 Eastwood Road LEPPINGTON NSW 2179	Lot B DP 363901
104100	125 Eastwood Road LEPPINGTON NSW 2179	Lot 2 DP 564579
104102	131 Eastwood Road LEPPINGTON NSW 2179	Lot 1 DP 564579
106023	191 Ingleburn Road LEPPINGTON NSW 2179	Lot 1 DP 509218
106029	225 Ingleburn Road LEPPINGTON NSW 2179	Lot 18C DP 8979
106030	233 Ingleburn Road LEPPINGTON NSW 2179	Lot 18B DP 8979
106032	243 Ingleburn Road LEPPINGTON NSW 2179	Lot 18A DP 8979
106034	253 Ingleburn Road LEPPINGTON NSW 2179	Lot 18 DP 8979
103605	22 Dickson Road LEPPINGTON NSW 2179	Lot 1 DP 883825
103610	32 Dickson Road LEPPINGTON NSW 2179	Lot 1 DP 393385
103612	40 Dickson Road LEPPINGTON NSW 2179	Lot X DP 390898
103614	48 Dickson Road LEPPINGTON NSW 2179	Lot Y DP 390898
103616	56 Dickson Road LEPPINGTON NSW 2179	Lot B DP 400238

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Parcel no.	Property address	Property description
103619	64 Dickson Road LEPPINGTON NSW 2179	Lot A DP 400238
105531	146 Heath Road LEPPINGTON NSW 2179	Lot 205 DP 616617
105533	154 Heath Road LEPPINGTON NSW 2179	Lot 204 DP 616617
105540	178 Heath Road LEPPINGTON NSW 2179	Lot 1 DP 529503
106008	129 Ingleburn Road LEPPINGTON NSW 2179	Lot 21 DP 832295
106010	143 Ingleburn Road LEPPINGTON NSW 2179	Lot 11 DP 629130
106012	149 Ingleburn Road LEPPINGTON NSW 2179	Lot 12 DP 629130
106016	167 Ingleburn Road LEPPINGTON NSW 2179	Lot 1 DP 831464
109534	25 Rickard Road LEPPINGTON NSW 2179	Lot 2 DP 214064
109536	31 Rickard Road LEPPINGTON NSW 2179	Lot 1 DP 214064
109538	37 Rickard Road LEPPINGTON NSW 2179	Lot B DP 331010
109539	43 Rickard Road LEPPINGTON NSW 2179	Lot A DP 331010
109541	55 Rickard Road LEPPINGTON NSW 2179	Lot A DP 379496
1120330	107 Ingleburn Road LEPPINGTON NSW 2179	Lot 2 DP 1012407
101573	25 Byron Road LEPPINGTON NSW 2179	Lot 44C DP 8979
101575	35 Byron Road LEPPINGTON NSW 2179	Lot 44B DP 8979
101577	45 Byron Road LEPPINGTON NSW 2179	Lot 43A DP 8979
101581	55 Byron Road LEPPINGTON NSW 2179	Lot 43B DP 8979
101585	85 Byron Road LEPPINGTON NSW 2179	Lot 1 DP 525996
105517	80 Heath Road LEPPINGTON NSW 2179	Lot 46 DP 8176
105993	63 Ingleburn Road LEPPINGTON NSW 2179	Lot 2 DP 525996
105995	69 Ingleburn Road LEPPINGTON NSW 2179	Lot 76 DP 8979
105997	75 Ingleburn Road LEPPINGTON NSW 2179	Lot 75 DP 8979
109537	36 Rickard Road LEPPINGTON NSW 2179	Lot 44A DP 8979
109540	46 Rickard Road LEPPINGTON NSW 2179	Lot 101 DP 602786
109542	56 Rickard Road LEPPINGTON NSW 2179	Lot 102 DP 602786
109544	66 Rickard Road LEPPINGTON NSW 2179	Lot 72 DP 8979
1120332	91 Ingleburn Road LEPPINGTON NSW 2179	Lot 1 DP 1012407
101582	56 Byron Road LEPPINGTON NSW 2179	Lot 1 DP 526424
101583	66 Byron Road LEPPINGTON NSW 2179	Lot D DP 375004
105508	30 Heath Road LEPPINGTON NSW 2179	Lot 49A DP 8979
105990	35 Ingleburn Road LEPPINGTON NSW 2179	Lot 79 DP 8979
105992	47 Ingleburn Road LEPPINGTON NSW 2179	Lot A DP 336688
1161145	12 Heath Road LEPPINGTON NSW 2179	Lot 21 DP 1173857
1161150	1369 Camden Valley Way LEPPINGTON NSW 2179	Lot 26 DP 1173857
1161314	1389 Camden Valley Way LEPPINGTON NSW 2179	Lot 10 DP 1175345
1161316	1393 Camden Valley Way LEPPINGTON NSW 2179	Lot 11 DP 1175345
1161320	1401 Camden Valley Way LEPPINGTON NSW 2179	Lot 13 DP 1175345
1161557	11 Ingleburn Road LEPPINGTON NSW 2179	Lot 75 DP 1180577

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Parcel no.	Property address	Property description
1161146	1339 Camden Valley Way LEPPINGTON NSW 2179	Lot 22 DP 1173857
1161147	1351 Camden Valley Way LEPPINGTON NSW 2179	Lot 23 DP 1173857
1161148	1361 Camden Valley Way LEPPINGTON NSW 2179	Lot 24 DP 1173857
1161149	1365 Camden Valley Way LEPPINGTON NSW 2179	Lot 25 DP 1173857
1161151	1375 Camden Valley Way LEPPINGTON NSW 2179	Lot 27 DP 1173857
1161152	1383 Camden Valley Way LEPPINGTON NSW 2179	Lot 28 DP 1173857
104108	181 Eastwood Road LEPPINGTON NSW 2179	Lot 4 DP 200676
104109	189 Eastwood Road LEPPINGTON NSW 2179	Lot 2 DP 28107
104110	197 Eastwood Road LEPPINGTON NSW 2179	Lot 3 DP 28107
104904	222 George Road LEPPINGTON NSW 2179	Lot 52 DP 28380
104905	228 George Road LEPPINGTON NSW 2179	Lot 51 DP 28380
104908	244 George Road LEPPINGTON NSW 2179	Lot 49 DP 28380
104909	252 George Road LEPPINGTON NSW 2179	Lot 48 DP 28107
104910	260 George Road LEPPINGTON NSW 2179	Lot 47 DP 28107
104911	268 George Road LEPPINGTON NSW 2179	Lot 46 DP 28107
104913	278 George Road LEPPINGTON NSW 2179	Lot 45 DP 28107
104914	284 George Road LEPPINGTON NSW 2179	Lot 44 DP 28107
104915	290 George Road LEPPINGTON NSW 2179	Lot 43 DP 28107
104916	294 George Road LEPPINGTON NSW 2179	Lot 42 DP 28107
104917	298 George Road LEPPINGTON NSW 2179	Lot 41 DP 28107
105541	183 Heath Road LEPPINGTON NSW 2179	Lot 67A DP 8979
105543	193 Heath Road LEPPINGTON NSW 2179	Lot 68 DP 8979
105545	203 Heath Road LEPPINGTON NSW 2179	Lot 2 DP 576229
105546	213 Heath Road LEPPINGTON NSW 2179	Lot 1 DP 576229
105550	229 Heath Road LEPPINGTON NSW 2179	Lot 70 DP 8979
108934	4 Philip Road LEPPINGTON NSW 2179	Lot 40 DP 28107
108936	6 Philip Road LEPPINGTON NSW 2179	Lot 39 DP 28107
108937	12 Philip Road LEPPINGTON NSW 2179	Lot 38 DP 28107
108939	18 Philip Road LEPPINGTON NSW 2179	Lot 37 DP 28107
108945	42 Philip Road LEPPINGTON NSW 2179	Lot 34 DP 28107
108947	50 Philip Road LEPPINGTON NSW 2179	Lot 33 DP 28107
105519	101 Heath Road LEPPINGTON NSW 2179	Lot 201 DP 628656
105527	137 Heath Road LEPPINGTON NSW 2179	Lot 650 DP 814340
105530	143 Heath Road LEPPINGTON NSW 2179	Lot 65A DP 8979
109572	19 Ridge Square LEPPINGTON NSW 2179	Lot 15 DP 28459
109573	20 Ridge Square LEPPINGTON NSW 2179	Lot 41 DP 28459
109576	40 Ridge Square LEPPINGTON NSW 2179	Lot 39 DP 28459
109577	47 Ridge Square LEPPINGTON NSW 2179	Lot 180 DP 771997
109579	51 Ridge Square LEPPINGTON NSW 2179	Lot 19 DP 28459

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Parcel no.	Property address	Property description
109580	55 Ridge Square LEPPINGTON NSW 2179	Lot 20 DP 28459
109581	63 Ridge Square LEPPINGTON NSW 2179	Lot 21 DP 28459
109586	75 Ridge Square LEPPINGTON NSW 2179	Lot 23 DP 28459
109587	81 Ridge Square LEPPINGTON NSW 2179	Lot 24 DP 28459
109588	83 Ridge Square LEPPINGTON NSW 2179	Lot 25 DP 28459
109592	103 Ridge Square LEPPINGTON NSW 2179	Lot 28 DP 28459
109595	114 Ridge Square LEPPINGTON NSW 2179	Lot 40 DP 28459
1121783	113 Heath Road LEPPINGTON NSW 2179	Lot 101 DP 1031121
1121784	125 Heath Road LEPPINGTON NSW 2179	Lot 100 DP 1031121
101868	1231 Camden Valley Way LEPPINGTON NSW 2179	Lot 9 DP 28459
101880	1239 Camden Valley Way LEPPINGTON NSW 2179	Lot 8 DP 28459
101882	1273 Camden Valley Way LEPPINGTON NSW 2179	Lot 4 DP 28459
101883	1281 Camden Valley Way LEPPINGTON NSW 2179	Lot 3 DP 28459
101884	1289 Camden Valley Way LEPPINGTON NSW 2179	Lot 2 DP 28459
101885	1297 Camden Valley Way LEPPINGTON NSW 2179	Lot 1 DP 28459
105510	43 Heath Road LEPPINGTON NSW 2179	Lot 22 DP 776219
105511	49 Heath Road LEPPINGTON NSW 2179	Lot 21 DP 776219
105513	59 Heath Road LEPPINGTON NSW 2179	Lot 2 DP 556930
105515	69 Heath Road LEPPINGTON NSW 2179	Lot 1 DP 556930
108738	22 Park Road LEPPINGTON NSW 2179	Lot 5 DP 28459
108739	26 Park Road LEPPINGTON NSW 2179	Lot 36 DP 28459
108742	33 Park Road LEPPINGTON NSW 2179	Lot 10 DP 28459
108744	44 Park Road LEPPINGTON NSW 2179	Lot 34 DP 28459
108745	47 Park Road LEPPINGTON NSW 2179	Lot 11 DP 28459
108746	52 Park Road LEPPINGTON NSW 2179	Lot 33 DP 28459
108747	53 Park Road LEPPINGTON NSW 2179	Lot 12 DP 28459
108748	60 Park Road LEPPINGTON NSW 2179	Lot 32 DP 28459
108750	68 Park Road LEPPINGTON NSW 2179	Lot 31 DP 28459
1160850	31 Park Road LEPPINGTON NSW 2179	Lot 55 DP 1172744
1161528	1247 Camden Valley Way LEPPINGTON NSW 2179	Lot 54 DP 1172744
104112	207 Eastwood Road LEPPINGTON NSW 2179	Lot 4 DP 28107
104113	217 Eastwood Road LEPPINGTON NSW 2179	Lot 5 DP 28107
104120	78 Joseph Road LEPPINGTON NSW 2179	Lot 9 DP 28107
106216	44 Joseph Road LEPPINGTON NSW 2179	Lot 23 DP 28107
106218	52 Joseph Road LEPPINGTON NSW 2179	Lot 24 DP 28107
108935	5 Philip Road LEPPINGTON NSW 2179	Lot 31 DP 28107
108938	15 Philip Road LEPPINGTON NSW 2179	Lot 30 DP 28107
108940	25 Philip Road LEPPINGTON NSW 2179	Lot 29 DP 28107
108942	33 Philip Road LEPPINGTON NSW 2179	Lot 28 DP 28107

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Parcel no.	Property address	Property description
108944	41 Philip Road LEPPINGTON NSW 2179	Lot 27 DP 28107
108946	49 Philip Road LEPPINGTON NSW 2179	Lot 26 DP 28107
101878	1187 Camden Valley Way LEPPINGTON NSW 2179	Lot 11 DP 619041
104871	11 Woolgen Park Road LEPPINGTON NSW 2179	Lot 14 DP 200915
104872	32 George Road LEPPINGTON NSW 2179	Lot 13 DP 200915
104873	38 George Road LEPPINGTON NSW 2179	Lot 12 DP 200915
104874	44 George Road LEPPINGTON NSW 2179	Lot 11 DP 200915
104875	52 George Road LEPPINGTON NSW 2179	Lot 10 DP 200915
112292	20 Woolgen Park Road LEPPINGTON NSW 2179	Lot 4 DP 560646
112299	46 Woolgen Park Road LEPPINGTON NSW 2179	Lot 23 DP 205952
112300	51 Woolgen Park Road LEPPINGTON NSW 2179	Lot 40 DP 205952
112301	52 Woolgen Park Road LEPPINGTON NSW 2179	Lot 24 DP 205952
112302	60 Woolgen Park Road LEPPINGTON NSW 2179	Lot 25 DP 205952
112304	66 Woolgen Park Road LEPPINGTON NSW 2179	Lot 26 DP 205952
112306	74 Woolgen Park Road LEPPINGTON NSW 2179	Lot 27 DP 205952
112309	82 Woolgen Park Road LEPPINGTON NSW 2179	Lot 28 DP 205952
112310	88 Woolgen Park Road LEPPINGTON NSW 2179	Lot 29 DP 205952
112311	96 Woolgen Park Road LEPPINGTON NSW 2179	Lot 30 DP 205952
112312	102 Woolgen Park Road LEPPINGTON NSW 2179	Lot 31 DP 205952
1161523	36 Woolgen Park Road LEPPINGTON NSW 2179	Lot 49 DP 1172744
1161526	1217 Camden Valley Way LEPPINGTON NSW 2179	Lot 52 DP 1172744
1161527	1225 Camden Valley Way LEPPINGTON NSW 2179	Lot 53 DP 1172744
1161739	6 George Road LEPPINGTON NSW 2179	Lot 40 DP 1175279
105907	14 Hulls Road LEPPINGTON NSW 2179	Lot 5 DP 858010
105912	34 Hulls Road LEPPINGTON NSW 2179	Lot 11 DP 28057
105914	40 Hulls Road LEPPINGTON NSW 2179	Lot 6 DP 858010
113979	1085 Camden Valley Way LEPPINGTON NSW 2179	Lot 1 DP 858010
1159410	1075 Camden Valley Way LEPPINGTON NSW 2179	Lot 41 DP 1162018
1159930	1067 Camden Valley Way LEPPINGTON NSW 2179	Lot 40 DP 1162018
1161518	15 Dwyer Road LEPPINGTON NSW 2179	Lot 20 DP 1166485
1161785	14 Dwyer Road LEPPINGTON NSW 2179	Lot 10 DP 1172863
1161787	22 Hulls Road LEPPINGTON NSW 2179	Lot 11 DP 1172863
1161789	26 Hulls Road LEPPINGTON NSW 2179	Lot 12 DP 1172863
1161794	1079 Camden Valley Way LEPPINGTON NSW 2179	Lot 20 DP 1162019

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Table B2 Lots with dual occupancy demand credit

Parcel no.	Property address	Property description
100207	221 Anthony Road LEPPINGTON NSW 2179	Lot 3 DP 262084
100208	220 Eastwood Road LEPPINGTON NSW 2179	Lot 4 DP 262084
104093	111 Eastwood Road LEPPINGTON NSW 2179	Lot 1 DP 550791
104094	114 Eastwood Road LEPPINGTON NSW 2179	Lot 37 DP 247884
104098	122 Eastwood Road LEPPINGTON NSW 2179	Lot 38 DP 247884
104114	225 Eastwood Road LEPPINGTON NSW 2179	Lot 6 DP 28107
104116	233 Eastwood Road LEPPINGTON NSW 2179	Lot 7 DP 28107
104118	241 Eastwood Road LEPPINGTON NSW 2179	Lot 8 DP 28107
105553	244 Heath Road LEPPINGTON NSW 2179	Lot 22 DP 8979
105556	254 Heath Road LEPPINGTON NSW 2179	Lot 22A DP 8979
105557	264 Heath Road LEPPINGTON NSW 2179	Lot 22B DP 8979
106025	205 Ingleburn Road LEPPINGTON NSW 2179	Lot 17A DP 8979
106027	215 Ingleburn Road LEPPINGTON NSW 2179	Lot 17 DP 8979
108941	26 Philip Road LEPPINGTON NSW 2179	Lot 36 DP 28107
108943	34 Philip Road LEPPINGTON NSW 2179	Lot 35 DP 28107
1122665	51 Dickson Road LEPPINGTON NSW 2179	Lot 2 DP 1033109
104907	236 George Road LEPPINGTON NSW 2179	Lot 50 DP 28380
105518	89 Heath Road LEPPINGTON NSW 2179	Lot 632 DP 791829
105524	116 Heath Road LEPPINGTON NSW 2179	Lot 45 DP 8979
105536	163 Heath Road LEPPINGTON NSW 2179	Lot 66A DP 8979
105539	173 Heath Road LEPPINGTON NSW 2179	Lot 67 DP 8979
105542	186 Heath Road LEPPINGTON NSW 2179	Lot 2 DP 554127
106018	175 Ingleburn Road LEPPINGTON NSW 2179	Lot 32 DP 8979
109543	63 Rickard Road LEPPINGTON NSW 2179	Lot B DP 379496
109545	76 Rickard Road LEPPINGTON NSW 2179	Lot 73 DP 8979
109574	25 Ridge Square LEPPINGTON NSW 2179	Lot 16 DP 28459
109575	39 Ridge Square LEPPINGTON NSW 2179	Lot 17 DP 28459
109578	49 Ridge Square LEPPINGTON NSW 2179	Lot 181 DP 771997
109585	69 Ridge Square LEPPINGTON NSW 2179	Lot 22 DP 28459
109589	85 Ridge Square LEPPINGTON NSW 2179	Lot 26 DP 28459
109590	93 Ridge Square LEPPINGTON NSW 2179	Lot 27 DP 28459
109591	96 Ridge Square LEPPINGTON NSW 2179	Lot 37 DP 28459
109593	113 Ridge Square LEPPINGTON NSW 2179	Lot 29 DP 28459
109596	125 Ridge Square LEPPINGTON NSW 2179	Lot 30 DP 28459
101574	26 Byron Road LEPPINGTON NSW 2179	Lot 50C DP 8979
101576	36 Byron Road LEPPINGTON NSW 2179	Lot 50B DP 8979
101579	46 Byron Road LEPPINGTON NSW 2179	Lot 2 DP 526424

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Parcel no.	Property address	Property description
101584	76 Byron Road LEPPINGTON NSW 2179	Lot C DP 375004
105507	21 Heath Road LEPPINGTON NSW 2179	Lot 2 DP 210459
105509	31 Heath Road LEPPINGTON NSW 2179	Lot 1 DP 210459
105512	50 Heath Road LEPPINGTON NSW 2179	Lot 48 DP 8979
105516	79 Heath Road LEPPINGTON NSW 2179	Lot 631 DP 791829
105987	27 Ingleburn Road LEPPINGTON NSW 2179	Lot 80 DP 8979
108743	34 Park Road LEPPINGTON NSW 2179	Lot 35 DP 28459
108749	61 Park Road LEPPINGTON NSW 2179	Lot 13 DP 28459
108751	69 Park Road LEPPINGTON NSW 2179	Lot 14 DP 28459
1161318	1395 Camden Valley Way LEPPINGTON NSW 2179	Lot 12 DP 1175345
1161144	18 Heath Road LEPPINGTON NSW 2179	Lot 20 DP 1173857
1161559	7 Heath Road LEPPINGTON NSW 2179 / 1307 Camden Valley Way LEPPINGTON NSW 2179	Lot 20 DP 1180410
112297	39 Woolgen Park Road LEPPINGTON NSW 2179	Lot 41 DP 205952
113751	46 Hulls Road LEPPINGTON NSW 2179	Lot 7 DP 858010
1161516	52 Hulls Road LEPPINGTON NSW 2179	Lot 10 DP 1164955
1161517	15 George Road LEPPINGTON NSW 2179	Lot 11 DP 1164955

B.1.2 Net Developable Area

The definition of NDA is included in section 5.9 of the Main Document of this plan.

For the purposes of the definition of Net Developable Area (paragraph (a)) included in section 5.9, the following land is excluded from NDA in the Leppington Precinct:

- Land including and immediately surrounding Leppington Progress Association Hall, 123 Ingleburn Road Leppington, (Lot 1 DP 341680), and comprising approximately 915 m².
- Land including and immediately surrounding 66 Rickard Road Leppington, (Lot 72 DP 8979), and comprising approximately 5,938 m².
- Land including and immediately surrounding 43 Rickard Road Leppington, (Lot A DP 331010), and comprising approximately 1.71 ha.
- Land including and immediately surrounding 168 Heath Road Leppington, (Lot 201 DP 616618), and comprising approximately 7,362 m².
- Land including and immediately surrounding 125 Heath Road Leppington, (Lot 125 DP 1301121), and comprising approximately 5,360 m².

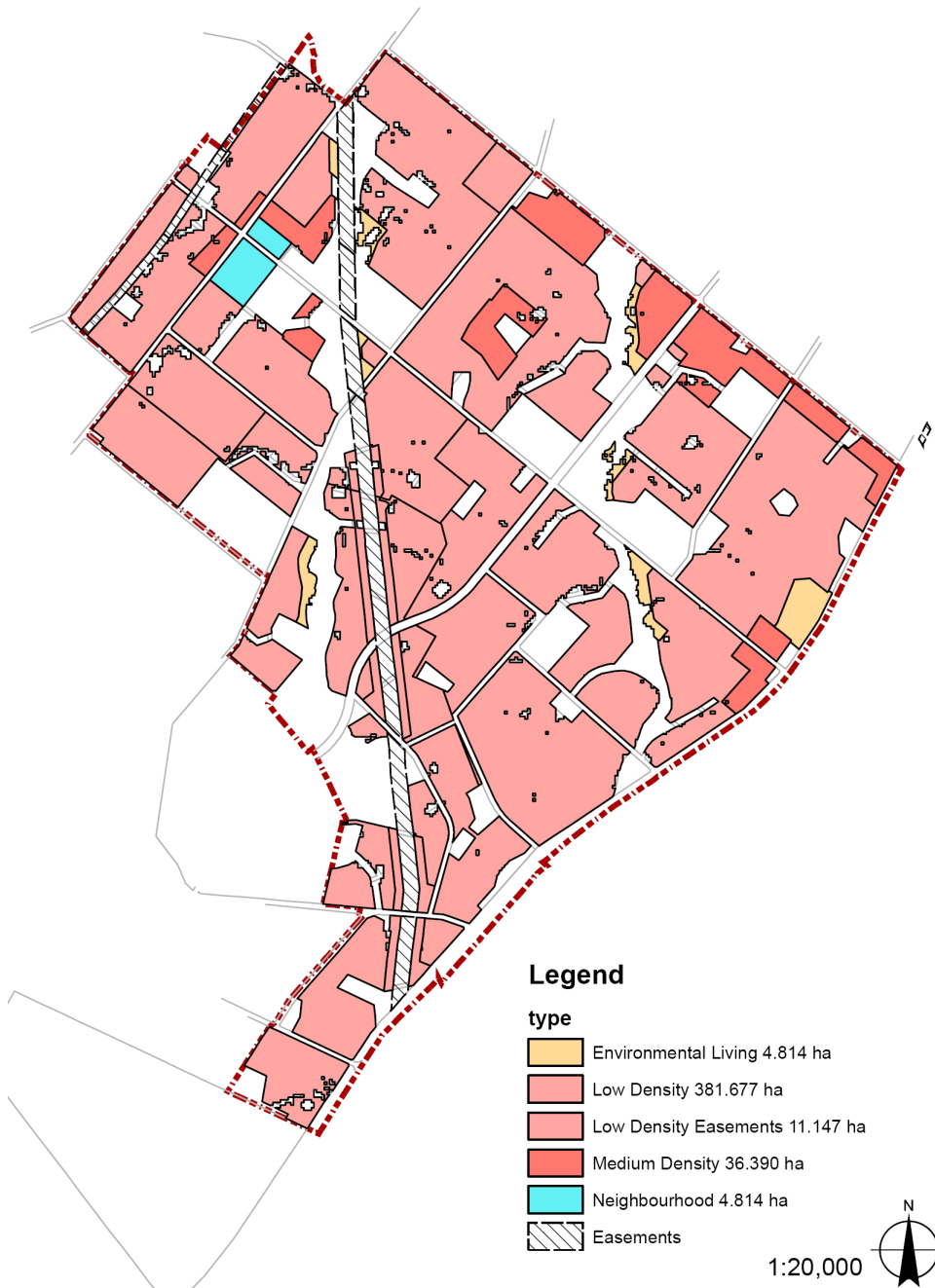
The Leppington Precinct has an estimated net developable area of approximately 437 hectares, as shown in **Table B3**.

Table B3 Expected Net Developable Area – Leppington Precinct

Land use zone	Net Developable Area (ha)
E4 Environmental Living	2.21*
R2 Low Density Residential	381.68
R2 Low Density Residential adjacent to electricity transmission easements	11.57
R3 Medium Density Residential	36.39
B2 Local Centre	4.81
Total	436.7

* the NDA for land zoned E4 Environmental Living has been adjusted to ensure that each detached dwelling in this zone is charged traffic and transport and water cycle management contributions at the same rate as each detached dwelling in the R2 Low Density Residential zone

Source: Department of Planning and Environment 1 June 2014



Source: Camden Council

Figure B2 Land use zoning of the subject site

B.1.3 Expected development

The expected development in Leppington Precinct is as follows:

- Approximately 8,208 dwellings and a population of approximately 26,892.¹⁵
- A local centre with local and neighborhood retail and commercial facilities.
- Four primary schools and one high school.
- Community facilities, including three local level community halls, one district level multi-purpose community centre and one youth centre.¹⁶
- Open space and drainage facilities along the Scalabrini Creek and Kemps Creek corridors.

The proposed arrangement of anticipated land uses is shown in the ILP in **Figure B3**.

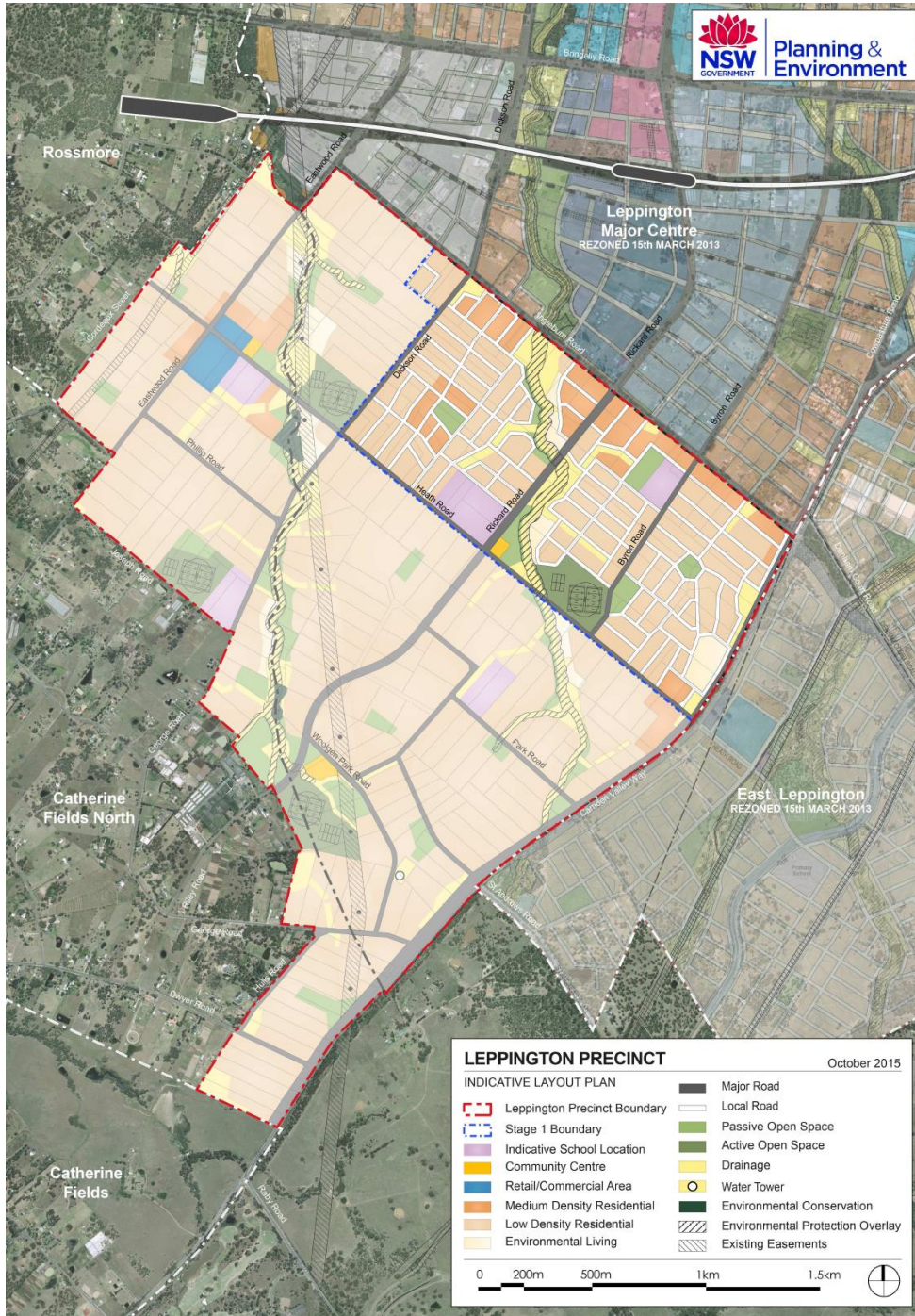
In **Figure B3** the land uses in the north eastern portion of the Precinct are clearly defined, which the land uses in the remainder of land in the Precinct are represented in faded colours. This is because while the planning for infrastructure was undertaken for the entire Precinct, the Minister for Planning initially only rezoned the north-eastern portion.

Council has prepared this contributions plan based on the Precinct-wide infrastructure assessments, and it therefore applies to land both zoned and yet to be zoned for urban purposes. This is reasonable because:

- it would be administratively inefficient to prepare contributions plans on an incremental basis
- land owners and developers of land throughout the whole Precinct are entitled to know the level of development contributions affecting the future development of their sites
- rezoning of the remaining Precinct land is likely to occur in the next few years.

¹⁵ These figures include existing dwellings and population.

¹⁶ It is the responsibility of the State Government to provide other community facilities



Source: Department of Planning and Environment, *Leppington Finalisation Report*, October 2015, Appendix A

Figure B3 Expected land use in Leppington Precinct

B.1.4 Expected population

The likely demographic characteristics of a development area is important for understanding and planning for the future social infrastructure needs of that area.

The demographic characteristics of the existing rural population do not provide a robust indicator of the future demography of the area.

The report *Leppington Precinct Study - Demographic and Social Infrastructure Assessment* prepared by SGS Economic and Planning makes the following conclusions about the anticipated demography of the future release area:

- The Leppington Precinct currently has 67 percent of the residents aged between 15 and 65, with a median age of 33.
- The Precinct is likely to accommodate an additional 23,130 people by 2046, although the total projected total Precinct population was updated after the public exhibition of the Precinct Plan to between 27,900 and 31,600 people.¹⁷
- The median age of the incoming population will be 12 percent younger than the median age for the Camden LGA.
- The median household size of the incoming population will be 13 percent larger than the median household size for Camden LGA.
- The expected incoming residents within the Leppington Precinct will likely be wealthier, younger families that have higher rent or mortgage costs than those typical of the Camden LGA.

The anticipated net additional population in the Leppington Precinct and adopted for the purposes of this plan has been determined on the basis of the NDA for various types of residential development (refer **Table B4**), the minimum density of dwellings in those areas, and the assumed average occupancy rates for those dwellings.

The anticipated population is shown in **Table B4**.

Table B4 Anticipated resident population – Leppington Precinct

Land use zone	Minimum density (dwellings / ha)	Projected dwellings	Assumed dwelling occupancy rate	Population
E4 Environmental Living	4	40	3.4	136
R2 Low Density Residential	18	6,870	3.4	23,359
R2 Low Density Residential adjacent to electricity transmission easements	10	208	3.4	708
R3 Medium Density Residential	25	910	2.6	2,365
B2 Local Centre	37.4 ^a	180	1.8	324

¹⁷ Department of Planning and Environment, *Leppington Finalisation Report*, October 2015, page 17

Land use zone	Minimum density (dwellings / ha)	Projected dwellings	Assumed dwelling occupancy rate	Population
Less assumed existing population				-972
Expected net additional population				25,919

a. This is not a minimum density but is a density derived from a preliminary assessment of the likely dwelling yield for the B2 Local Centre land

B.1.5 Demand for infrastructure

Existing public amenities and services in the Leppington Precinct have been essentially designed to accommodate the existing rural residential development. A change in the development profile of the Precinct from rural to urban development is expected.

The urban development in this area, and the populations that will occupy such development, can only be sustained by a significant investment in new and augmented public amenities and services.

Research on infrastructure needs for the impending urban development has identified the following impacts on public services and public amenities:

- increased demand for facilities that will support safe and convenient travel between land uses both within the Precinct and to and from destinations outside of the Precincts, such as new roads and transport facilities
- increased demand for stormwater drainage facilities as a result of the extra stormwater runoff generated by impervious surfaces associated with urban (as distinct from rural) development
- increased demand for active and passive recreation facilities, such as recreation centres, sports fields, sports courts, playgrounds, and shared paths
- increased demand for spaces that will foster community life and the development of social capital in the Precinct, such as cultural centres, multi-purpose community centres and meeting halls.

A range of public facilities and public amenities have been identified as being required to address the impacts of the expected development, including:

- traffic and transport management facilities
- water cycle management facilities
- open space and recreation facilities
- community and cultural facilities.

B.1.6 Development to be tied to infrastructure staging

The current pattern of land ownership in the Precinct is relatively fragmented (i.e. there are many relatively small land parcels owned by many different people). This means that the provision of essential urban services (i.e. water, sewer and electricity) by infrastructure agencies usually dictates the staging and spread of development. The fragmented nature of the Leppington Precinct makes it extremely difficult to determine the likely development fronts for the Precinct.

The over-arching strategy that is intended the staging and priority of infrastructure in the Precinct is the Infrastructure Delivery Plan.¹⁸ The Infrastructure Delivery Plan proposes that the initial development area will be the land south of Ingleburn Road within the Scalabrini Creek catchment. This attempts to build on opportunities to connect to essential services that are existing on adjacent currently-developing precincts at Leppington North and Willowdale.

The initial urban zoning of land in the north of the Leppington Precinct Plan reflects this infrastructure delivery philosophy.

The initial urban rezoning enables up to 1,900 dwellings to be developed. The initial rezoned area will be the focus of development activity and associated provision of infrastructure in the early years of this plan. This approach is intended to alleviate concerns raised during previous consultations that rezoning of land without services available results in land value increases, and therefore land rates, that do not match development potential.¹⁹

¹⁸ APP (2014), *Leppington Precinct Infrastructure Delivery Plan*, prepared for Department of Planning and Environment

¹⁹ Department of Planning and Environment (2014), *Leppington Precinct Planning Report*, Executive Summary

B.2 Infrastructure strategies

B.2.1 General

B.2.1.1 How have the infrastructure costs been derived?

The costs have been derived from a number of sources. Costs for public services and amenities were informed by the information contained in the studies informing the infrastructure planning of the area (refer Part B.5).

Unit cost rates for land, which are shown below in **Table B**, were determined from advice from a registered valuer.

Unit cost rates for infrastructure in the Leppington North Precinct were used to determine infrastructure costs in the Leppington Precinct. This was deemed appropriate because the Leppington North Precinct is an adjacent area and the costs for that Precinct were independently reviewed by a third party cost estimator (WT Partnership).

Table B5 Unit cost rates for land

Land category	Unit cost rate per square metre
Non-developable land (Riparian corridors, constrained land) below the 1:100 year ARI event	\$80
Riparian Corridors, constrained land above the 1:100 year ARI event	\$150
Residential prime land above 1:100 ARI event	\$300
Commercial Land (B2 zoning)	\$300
Extra allowance for special value etc.	12%

Source: Civic MJD

B.2.1.2 Contribution catchments and apportionment

The section 7.11 monetary contribution rate for each of the Precinct facilities is determined by dividing the total cost of the facility by the contribution catchment (which is expressed in either persons or NDA).

The proposed amenities and services have generally been sized to reflect the demand generated by the expected development under this plan. Some facilities, such as the out-of-Precinct recreation and community facilities proposed at Rossmore and at Leppington Major Centre, have been designed to serve a wider catchment and the contribution rate reflects that wider contribution catchment.

The contribution catchments for each infrastructure type are as follows:

- In the case of open space and recreation facilities land and works, except for the District Active Open Space - Rossmore Precinct item, the expected additional resident population of the Leppington Precinct.
- In the case of the local community halls and the multi-purpose community centre and youth centre, the expected additional resident population of the Leppington Precinct.

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- In the case of the community, cultural and recreational facilities proposed to be located outside of the Leppington Precinct in the Leppington Major Centre, the number of people (or future residents) the respective facility has been designed for.
- In the case of water cycle management land and works and traffic and transport land and works, the estimated total NDA for the Leppington Precinct.

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B.2.2 Traffic and transport facilities

B.2.2.1 What is the relationship between the expected types of development and the demand for additional public facilities?

Occupants of expected development in the Leppington Precinct will utilise a transport network comprising:

- facilities for private vehicles, including roads and intersections;
- facilities for public transport, including rail and bus facilities focused on the planned Leppington railway station; and
- facilities for walking and cycling.

The existing transport network has been planned to serve existing and approved developments (that is, predominantly rural developments) in the area, and not the expected future urban development. As an example, there are only minimal existing public transport services and walking/cycling facilities in the area but this is set to be transformed with the completion of the South West Rail Link. The limited existing (or absent) provision for walking and cycling will also not be appropriate to future demands.

AECOM has prepared the *Leppington Precinct – Transport and Access Strategy* for the Leppington Precinct.²⁰ The Strategy identifies the range of transport infrastructure that will be required to mitigate the impacts and otherwise accommodate the expected development.

This plan will implement the parts of that infrastructure strategy that are not likely to be addressed by State Government funding, or by reasonable conditions in consents requiring land developers to directly provide traffic and transport works.

B.2.2.2 Proposed road hierarchy

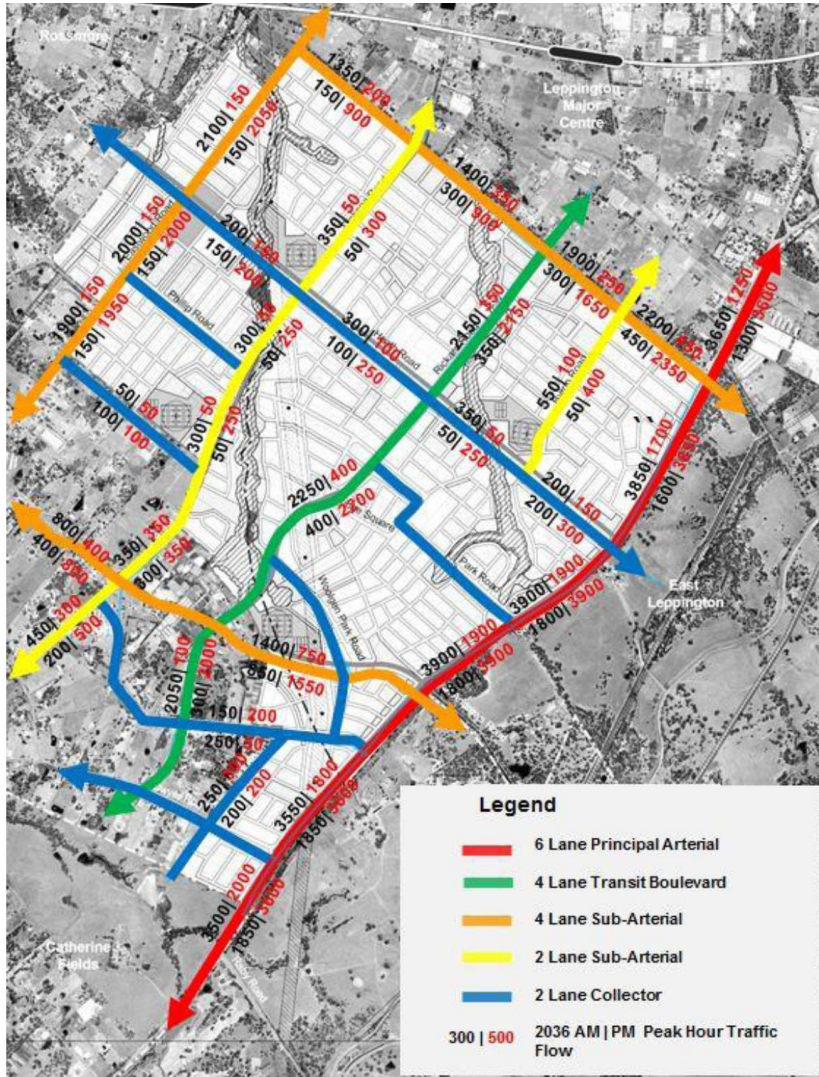
The proposed road network complements a broader hierarchy envisaged for the South West Priority Growth Area.

The Precinct's planned road hierarchy focuses vehicular access on the most appropriate routes onto arterial roads via higher order corridors. Vehicles are then distributed through the Precinct via the network of sub-arterial and collector roads then via local streets to individual land parcels.

The key strategic route serving the Precinct is Camden Valley Way, a principal arterial road providing services in a north-south direction. Rickard Road is a 'transit boulevard' that will link the area to Leppington Major Centre by providing a high frequency bus corridor with bus priority and dedicated travel lanes at intersections. Eastwood Road and Dickson Road will also have a strategic public transport function.

Figure B4 over page shows the planned road hierarchy for the Precinct.

²⁰ AECOM Australia Pty Ltd (2013), *Leppington Precinct Transport and Access Strategy*, prepared for NSW Department of Planning and Infrastructure



Source: AECOM, page 21

Figure B4 Proposed road hierarchy and expected mid-block traffic flows in 2036

The higher order roads and intersections and the public transport links will be delivered or funded through the State budget or through SICs.

Special Infrastructure Contributions will be imposed via conditions of consent on developments in the Precinct. More details on the applicability of SICs can be found by accessing the Department of Planning and Environment’s website.²¹

²¹ Also refer to *Environmental Planning and Assessment (Special Infrastructure Contribution - Western Sydney Growth Areas) Determination 2011*

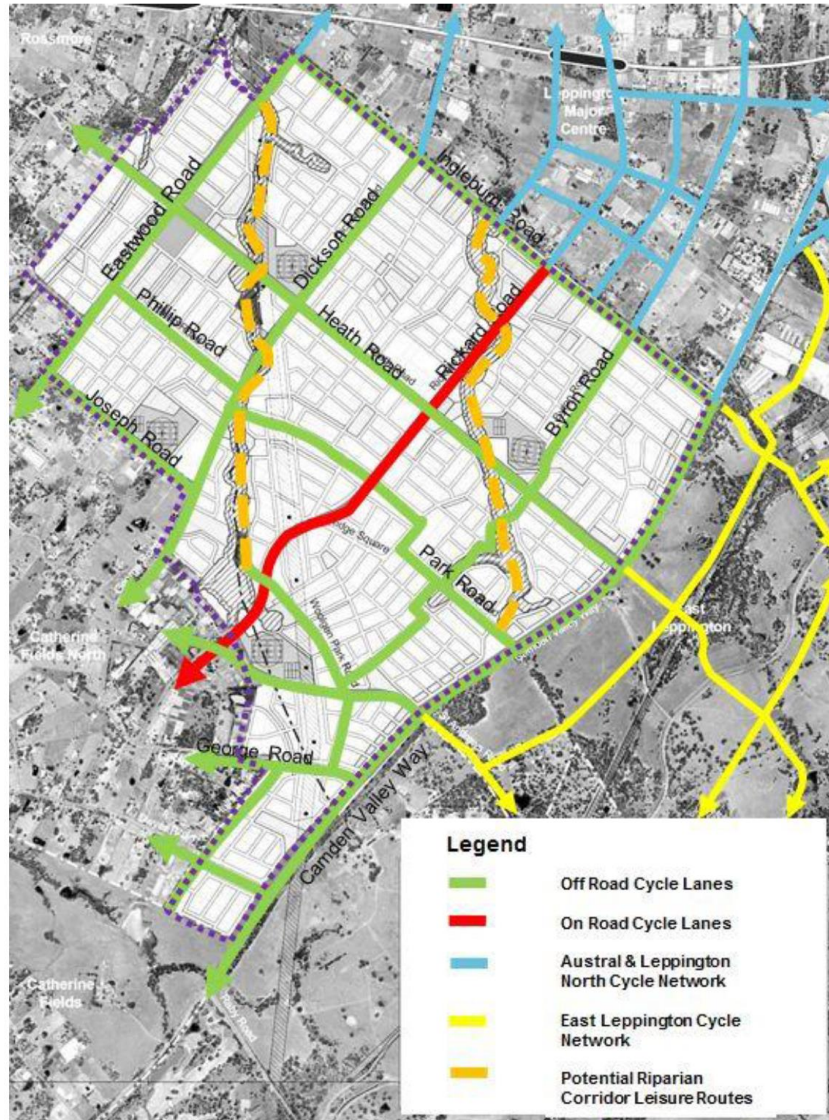
B.2.2.3 Facilities addressed by this plan

The traffic and transport facilities that are to be delivered using section 7.11 contributions and which are included in this plan include the following:

- Local road creek crossings
- Upgrades of existing rural standard roads to collector road standard
- New collector roads
- Collector road creek crossings
- Bus shelters
- Shared pathways
- Shared pathway creek crossings

Council has decided that these particular facilities should be the subject of section 7.11 contributions for the following reasons.

- The Precinct is bisected by Kemps Creek and Scalabrini Creek and their tributaries. The ILP includes many planned roads that cross these watercourses. These crossings fulfill a broader planning objective of making the new residential neighbourhoods more connected, rather than meeting a need for direct access to individual developers' lands. It is therefore not reasonable to require developers of land near the creeks to construct the creek crossings as part of their subdivision works. It is more reasonable to require all developers throughout the Precinct meet the cost of these creek crossings.
- New and upgraded public roads may be provided by councils or by developers as part of their subdivision works. Where provided by the council, they are usually funded either through land or monetary section 7.11 contributions, and are often constructed as works in kind by the developer. Collector roads may be delivered by a mix of section 7.11 contributions and by developers through conditions of consent. The Leppington Precinct is characterized by a high degree of land fragmentation. So as to facilitate the timely and orderly development of land Council has included most of the Precinct's planned collector roads.
- Intersections of the proposed collector roads will generally be controlled by roundabouts. This type of treatment is anticipated to meet the expected traffic volumes on these roads in 2036, at an assumed level of service 'D' or better. The roundabouts serve the whole area and will therefore be delivered using section 7.11 contributions.
- Bus shelters will be provided along the bus routes that will utilise the collector road network to facilitate the use of transport options apart from the private car.
- A comprehensive bicycle network is proposed in order to promote more sustainable forms of transport for residents. The network will link the centres, schools, transport nodes and various residential neighbourhoods with key strategic routes and onward destinations. Recreational shared paths will also be provided. These will be focused along Kemps Creek and Scalabrini Creek corridors. This will assist in improving linkages to parks and sporting fields across the Precinct. The proposed bicycle and shared path network is shown in **Figure B5**.



Source: AECOM page 48

Figure B5 Proposed bicycle and shared path network

B.2.3 Water cycle management facilities

B.2.3.1 What is the relationship between the expected types of development and the demand for additional public facilities?

Assessments of the development's relationship with riparian corridors and flooding, and the development's stormwater drainage needs, were undertaken by Parsons Brinckerhoff.²²

The framework for the management of stormwater quantity and quality related to the expected urban development in the Leppington Precinct is included in *Leppington Precinct Water Cycle Management Strategy* prepared by Parsons Brinckerhoff in 2014 (the **WCM Strategy**).

B.2.3.2 Pre-development conditions

The pre-development context for stormwater runoff in the Precinct may be summarised as follows:

- The Precinct is traversed by two watercourses, Kemps and Scalabrini Creeks which eventually drain into South Creek, a tributary of the Hawkesbury River.
- Land uses in the catchment comprises small rural holdings, farming lands, market gardens and some residential areas. This land use profile means that most runoff is absorbed into the ground, or is collected in small farm dams.
- There is minimal piped stormwater drainage. Minor cross drainage pipes are likely to exist under roads at creek crossings and low points.
- Existing roads are generally sealed bitumen with no kerb and gutter edging. Road runoff is drained by kerbside swales mostly in an unformed and uncontrolled fashion to nearby gullies and rural residential lots.²³

B.2.3.3 Water cycle objectives and benchmarks

The WCM Strategy to meet the demands of the expected development was determined by developing and testing three delivery options against the adopted objectives for water cycle management in the Precinct.

The project brief required that the WCM Strategy meet a number of objectives, including:

- A path to achieving the stormwater targets in the Growth Centres Development Code and Camden Council's relevant guidelines.
- Effective management of stormwater quality within the catchment.
- Local and regional flood risk management impacts being satisfactorily addressed.
- A scheme which minimises the land-take and construction costs with consideration for integration with urban design, salinity risk and riparian corridor protection measures.
- It must address Water Sensitive Urban Design (**WSUD**) principles.

²² Parsons Brinckerhoff (2013), *Leppington Precinct – Flooding Assessment*, November 2013

Parsons Brinckerhoff (2014), *Leppington Precinct – Riparian Corridor Assessment*, July 2014

Parsons Brinckerhoff (2014), *Leppington Precinct Water Cycle Management Strategy*, July 2014

²³ WCM Strategy, pages 8-10

- It must recommend planning controls and land management strategies having regard to stormwater objectives prepared by OEH, and which is funded and affordable and does not impact on the viability of development within the Precinct.²⁴

Further water cycle management objectives are listed in Table 4.1 of the WCM Strategy.

The WCM Strategy's preferred scheme also needed to meet minimum water quantity and quality standards and benchmarks. These requirements, drawn from the Council's Development Control Plan, are listed in Tables 2.1 and 2.2 of the WCM Strategy and include the following benchmarks:

Stormwater system capacity (i.e. minimum management targets for water quantity):

- Stormwater detention required where areas do not drain to trunk system.
- Stormwater detention from the 50% Annual Exceedance Probability (**AEP**) by development for discharge into Category 1 and 2 creeks.
- Stormwater detention is required to control peak flow up to the 1% AEP.
- Minor system is the 20% AEP event for residential, 10% AEP for commercial.
- Major system using dedicated overland flow paths such as open space, roads and riparian corridors above the 20% AEP and up to the 1% AEP.

Water quality targets in relation to:

- Gross pollutants
- Total suspended solids
- Total phosphorous
- Total nitrogen
- Stream erosion control ratio (i.e. environmental flows)

Riparian corridors are an integral component of the WSUD approach. Riparian corridor widths were based on agreed outcomes with Council, DPE and OEH.²⁵

B.2.3.4 Options testing

The delivery options that were tested against these objectives and quantity / quality benchmarks are summarised below:

- Option 1 is a 'distributed' approach to water quality improvement. This approach involves water quality treatment measures distributed throughout the precinct to improve water quality closer to the source of the runoff. The basins are combined stormwater detention and water quality basins. An indicative layout showing Option 1 is included as Figure A.1 in the WCM Strategy.
- Option 2 is an 'end of catchment' approach for water quality control only. This involves water quality improvement measures located at the bottom of the catchment and aims to improve the water quality at one location prior to release to the receiving water. Onsite detention basins are located within individual lots in the precinct, and are at the cost of the property owner to install and maintain. An indicative layout showing Option 2 is included as Figure A.2 in the WCM Strategy.

²⁴ WCM Strategy, page 2

²⁵ Details are contained in Parsons Brinckerhoff (2014), *Leppington Precinct – Riparian Corridor Assessment*, July 2014

- Option 3 is a mix of Options 1 and Option 2 was developed as Option 3. This option combines some local catchment and larger regional sub-catchment controls, and adopts distributed online stormwater retarding for quantity control and separate 'bio-filter' footprint areas for water quality treatment. Bio filter areas could be in the form of a raingarden or tree pit or any vegetated area, and can be co-located with the stormwater retarding basins. Both on- and off-line stormwater basins are also a feature of this option.

The evaluation of the options is discussed in the WCM Strategy.²⁶

The preferred option (Option 3) was chosen on the strength of its good performance against all of the evaluation criteria, particularly:

- its relatively lower ongoing operation and maintenance requirements
- its moderate land-take resulting from its use of on-line basins within the riparian corridor, which can also be used for passive recreation purposes.²⁷

B.2.3.5 Facilities addressed by this plan

The WCM Strategy identified a series of stormwater basins and channels and water quality treatment facilities (bio-filters) that, with other measures, would be required to be implemented on land across the Precinct to achieve the water quantity and quality objectives.

The drainage infrastructure described in the WCM Strategy includes trunk infrastructure to support the development. Councils are responsible for ensuring trunk infrastructure that meets the needs of the entire development is in place, while land developers are required through conditions of consent to provide reticulation works within and near to the development.

The proposed locations of trunk stormwater basins and bio-filters that are to be delivered using contributions collected under this plan are shown in **Figures B6** and **B7**. These facilities will be complemented by drainage channels leading to the basins. The locations of the channels were determined following further analysis that was undertaken following the completion of the WCM Strategy.

A range of 'non-trunk' reticulation works not addressed by this plan will also be required to be undertaken directly by the developer as conditions of consent under section 80A(1)(f) of the EP&A Act. The facilities may include lot-scale OSD basins, private domain bio filtration for commercial land use, rainwater tanks, construction of kerb, gutter and piping in local roads, installation of drainage pits and grates, and pipe connections to the trunk drainage network.

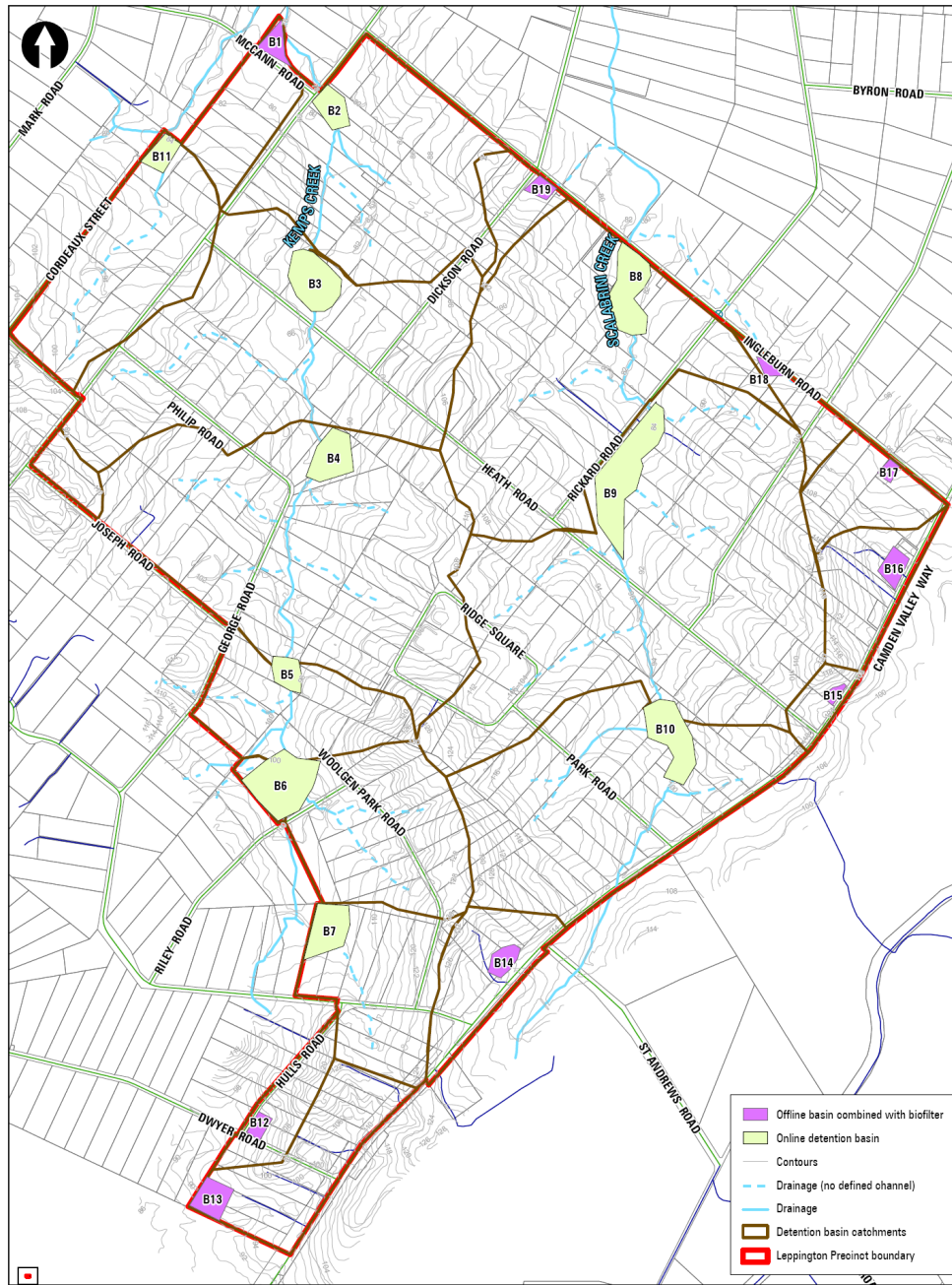
²⁶ Refer Chapter 5 of the WCM Strategy

²⁷ Refer Table 5.14 of the WCM Strategy

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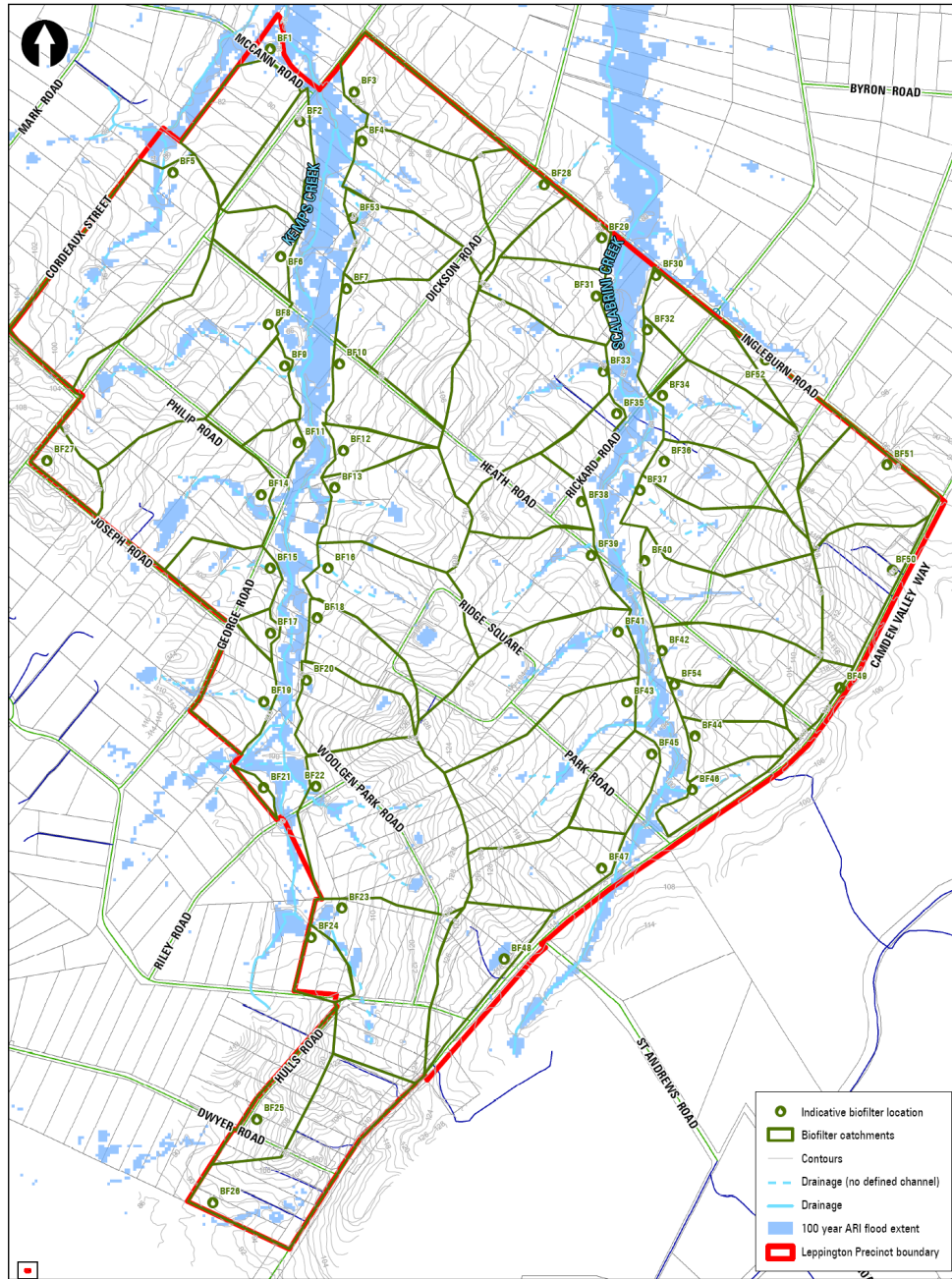
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Source: Parsons Brinckerhoff (2014), Figure A.3

Figure B6 Proposed stormwater basin generic locations



Source: Parsons Brinckerhoff (2014), Figure A.4

Figure B7 Proposed bio-filter generic locations

B.2.4 Open space and recreational facilities

B.2.4.1 What is the relationship between the expected types of development and the demand for additional public facilities?

The requirements for local, and regional scale open space and recreation facilities as a result of the expected development of this Precinct are documented in the report titled *Leppington Precinct Study – Demographic, Housing, Social Infrastructure, Retail and Employment Assessment (LP Social Infrastructure Assessment)*, prepared by SGS Economics and Planning in October 2012.

The information below summarises that report's conclusions about the likely demand for open space and recreation facilities arising from the expected development.

Requirements for district sportsground facilities was the subject of further discussion between DPE and Council. The DPE's Leppington Precinct Planning Report (page 67) notes the need for Leppington precinct development to contribute towards district level recreation facilities in adjoining precincts.

B.2.4.2 Existing provision

There are limited open space and recreation facilities currently available within the Precinct due to its semi-rural nature.

Existing facilities are limited to the local Pat Kontista Reserve located on Byron Road. This facility serves the current local open space demand for field sports (soccer and cricket), a tennis court, children's playground, toilets and club rooms.

WV Scott Memorial Park is a significant area of active open space situated further north in the Leppington North Precinct immediately adjacent to Camden LGA. This park also provides for field sports and also contains a children's playground.

The absence of passive open space reflects the rural residential lifestyle of the current residents. That is, the demand for this type of open space is significantly reduced in locations where residents live on their own substantial parcel of land.

B.2.4.3 Planning principles for open space and recreation

The open space and recreation principles that have informed the future planning of open space and recreation facilities in the Precinct are summarised as follows:

- Where feasible or appropriate, the public open space network should be integrated and interconnected.
- Both the quality and quantity of public open space are important.
- Public open space should be connected via footpaths, shared pathways and riparian corridors.
- The location and design of public open space should consider the natural environment and topography.
- Facilities of a formal nature (playing fields) should not be located in flood prone areas.
- The recreational and environmental function of open space should not be compromised by public utility undertakings, utility installations or siting of telecommunication facilities.

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- Multiple use of open space is encouraged through multiple zonings and classifications which enable commercial spaces to be incorporated which are compatible and complimentary to the primary role of the site.
- Where possible, playgrounds and playspaces are not to be located under, adjacent to or in the vicinity of high voltage electricity-carrying infrastructure.
- Sites for the provision of public open space must be identified for new communities however facilities can be developed over a period of time, and in stages, to ensure community input and ownership of the facilities.²⁸

The minimum amount of open space was determined using:

- the standards for open space provision as per the *Recreation and Open Space Guidelines for Local Government* – refer **Table B6** below
- the *Growth Centres Development Code* recommended open space provision rate of 2.83 hectares per 1,000 people
- an assumed 50/50 split in the open space land to be made available for active and passive open space and recreation facilities

Table B6 Open space planning guidelines (Department of Planning 2010)

	Hierarchy level	Size	Distance from most dwellings	Share of non-Industrial land
Parks	Local	0.5-2ha	400m	2.6%
	District	2-5ha	2km	0.6%
Linear and Linkage	Local	Up to 1km	NA	0.9%
	District	1-5km	NA	0.1%
<i>Sub-total (Parks / Linear and Linkage)</i>				4.2%
Outdoor sport	Local	5ha		2.0%
	District	5-10ha		2.6%
<i>Sub-total (Outdoor sport)</i>				4.6%
Total (Local / District)				8.8% say 9%
Parks	Regional	5+ ha	5-10km	2.3%
Linear and Linkage	Regional	5+ km	5-10km	0.7%
Outdoor sport	Regional	10+ ha	5-10km	2.9%
Total (Regional)				5.9% say 6%
Grand Total				14.7% say 15%

Source: Department of Planning and Environment (2010), *Recreation and Open Space Planning Guidelines for Local Government*, p.29

²⁸ LP Social Infrastructure Assessment, page 72

B.2.4.4 Recreation demand assessment based on forecast demographics

The LP Social Infrastructure Assessment provides details on the expected population mix within the Leppington Precinct. The total number and age profile of the future Leppington Precinct population will determine the future demand of social infrastructure and services. For example, the number of 0 to 4 year olds will affect demand for child care services and playgrounds, the number of five to 12 year olds will impact demand for primary schools and play spaces, while the number of residents aged 70+ will affect the demand for aged care facilities and services.

The following demographic groups can help determine the social infrastructure provision requirements for the following population groups:

- early years population
- primary school age
- secondary school age
- tertiary and early working age
- mature working age
- active retirement age

B.2.4.5 Facilities addressed by this plan

The various recreation facilities required to meet the needs of the expected development was identified in the LP Social Infrastructure Assessment. **Table B7** provides details of these facilities.

Table B7 Recreation facilities requirements

Facility	Size	Description	Provision in Precinct
Local parks	Min. 0.5ha up to 2ha	Local parks should have a range of play spaces and opportunities and cater to older children and young people as well as the traditional playground for young children. Grassed area for ball games, seats, shelter. May contain practice wall, fitness equipment, other elements.	7 parks, each within 400m walking distance of most dwellings
District parks (passive)	Min. 2ha up to 5ha	Activities for all ages. Includes a combination of outdoor courts (basketball, netball), skate park, bike paths, play equipment, fitness equipment, water features, picnic facilities, BBQ, area for unleashed dogs.	1 park
Children's playgrounds (0-4 years)	NA	Co-located with parks, sportsgrounds, courts, schools, community facilities, conservation areas. Regional, district, local hierarchy in terms of play equipment and range of	3 playgrounds

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Facility	Size	Description	Provision in Precinct
		experiences. Can be co-located with playspaces for 5 to 12 year olds – within sight distance for carers but physically separated. Fencing if adjacent to water, road, steep slope. Seating, shade, water provided.	
Playspaces (5 to 12 year olds)	NA	Allows for more independent play, skill development and cognitive development. However, they still require adult supervision. More challenging equipment may include bouldering features, climbing areas, 'learn to' cycleways through to cycle obstacle course, skate facility, BMX/mountain bike jumps and tracks. These areas could be co-located with children's playgrounds, school or community facilities for supervision and convenience of use by carers.	5 playspaces
Local sportsground	5ha	To accommodate demand for local sport and recreation training and competition. Can include: <ul style="list-style-type: none"> • 2 multi-purpose rectangular fields or 1-2 full-sized cricket / AFL ovals (plus practice nets). Playing field lighting. Playing field irrigation system. • 2 tennis / netball courts – 2 half-court basketball courts, or 2 multi-purpose courts – Lights for training • Amenities with change rooms, canteen, meeting room, change rooms, showers • a minimum of 100 parking spaces 	4 facilities
Shared cycle-ways / walkways	n/a	On flat to undulating land. In or adjacent to riparian corridors, water supply channel, drainage corridors. Minimum 3 metre width path for dual use. Include seats and bubblers along the cycleway and circular routes should be included where possible as well as bike storage for convenience of users. Access points to be provided from employment and residential land.	Sufficient to link open space, recreation facilities and services, schools, town neighbourhood and village centres.

The following is a summary of Leppington Precinct's proposed open space and recreation facilities that were determined by DPE in the Precinct Planning Report.²⁹ These facilities are incorporated into the ILP, or otherwise will be addressed by developers making contributions toward off-site facilities:

- Active open space provided as four double sporting fields, accommodating an expansion of the existing Leppington Oval, and three new sports fields and other courts (e.g. tennis, basketball or netball). The active open space area has been located adjacent to flood prone land to make the best use of relatively level lands that otherwise have limited development potential. Each playing field is suitable for a variety of sports including cricket and the various football codes.
- A contribution in the draft Section 7.11 Contributions Plan towards district active open space to be provided outside the Precinct (i.e. district level sporting facilities in Rossmore Precinct – see below).
- Open space 'credits' from passive district open space provided in Leppington North (this has since been removed – see section B.2.4.7).
- Neighbourhood parks distributed throughout the Precinct to ensure each resident is within walking distance of open space.
- A proportion of other land (i.e. more than 14 hectares) associated with riparian corridors and multi-use drainage land to be utilised as passive open space including embellishment for pedestrian and cyclist paths. These corridors are further discussed in section B.2.4.8.³⁰

Details of the specification for each of the proposed facilities to be funded by section 7.11 contributions are included in Tables 62, 63, 64 and 65 of the LP Social Infrastructure Assessment.

The total area of local and district open space land required to accommodate the recreation facilities was calculated in the LP Social Infrastructure Assessment. **Table B8** over page provides a breakdown of this open space, and compares this breakdown against the breakdown that is represented in the items included in this plan.

The total open space areas in the LP Social Infrastructure Assessment and in this plan both represent a level of provision less than the benchmark 2.83 hectares per 1,000 persons in the *Growth Centres Development Code*.

The LP Social Infrastructure Assessment was based on a then projected additional population of 23,130, and so the rate of provision recommended under that report is 2.45 hectares per 1,000 persons.

This plan is based on a projected additional population of 25,919, and so the planned rate of provision under this plan is 2.41 hectares per 1,000 people.

However, both of these results do not account for the substantial areas of riparian corridor land with a passive recreation function. This plan also allows for the acquisition and embellishment of 27 hectares of land to be used for drainage channels that will for the most part be able to be used for passive recreation purposes.

Table B8 Open space area minimum requirements and planned provision

²⁹ Department of Planning and Environment (2014), *Leppington Precinct Planning Report*, June 2014

³⁰ *Ibid.*, page 67

Open space type	Area shown in LP Social Infrastructure Assessment (ha)	Area included in this plan (ha)
<i>Passive open space:</i>		
Local parks	16.10	30.32
Play grounds	1.38	Included in local parks
Play spaces	2.30	Included in local parks
District park	5.75	4.00
<i>Active open space:</i>		
Local sports grounds	23.00	23.62
District sports grounds	0	4.31 ^a
Total	56.60	62.26

Notes:

- a. represents the proportion of demand for the Rossmore facility generated by the Leppington Precinct population

Source: LP Social Infrastructure Assessment, Table 67

B.2.4.6 District active open space in adjoining Rossmore Precinct

Further analysis has determined that Leppington North Precinct (Camden LGA) will not meet the district sports facilities needs of future residents of the Leppington Precinct. There is also unlikely to be any spare capacity in the existing or proposed facilities in other nearby and developing precincts in the Priority Growth Area.

Rossmore Precinct is an adjacent future urban development area located to the north-west of Leppington Precinct. Early planning has identified suitable land in the Rossmore Precinct for district sports facilities that can serve a population of 60,000 across multiple precincts.

The district sports facility is planned to comprise four playing fields (2 x double fields with ability to have cricket between each 2 field complex), and a minimum site area of 10 ha to accommodate the sporting facilities, car parking, amenities, floodlighting, seating.

A candidate site for the facility is land adjacent to the South West Rail Link train stabling facility in the Rossmore Precinct. The district sports facility is considered to be a compatible land use with the train stabling facility and will act to provide a buffer to noise-sensitive land uses. It is proposed to locate a district sports facility within the Rossmore Precinct that is designed to serve multiple Priority Growth Area Precincts.

This plan includes provision for the land and works associated with the proposed Rossmore facilities, but acknowledges that the demands for the facilities are spread over a catchment (60,000 residents). This plan therefore authorises contributions that are commensurate with the Leppington Precinct's level of demand for the particular district active recreation facilities, i.e.:

- $25,919 \text{ persons} / 60,000 \text{ persons} = 43.12\%$ (i.e. the apportionment factor of 43.12%).

B.2.4.7 Apportionment of district passive open space facilities between precincts

The LP Social Infrastructure Assessment identifies that parks that are proposed to be provided in the Leppington North Precinct may be able to serve the populations in the Leppington Precinct. Similarly, a district park that has been planned for the southern part of the Leppington Precinct may serve future populations of the Catherine Field Precinct to the south. These findings suggest that apportionment of the cost of these items over the respective precincts.

Upon further review however, it is not considered that there need be any allowance for cross-Precinct apportionment of cost of these items. This is because:

- Leppington North Precinct development should be fully accountable for the district passive open space facilities in the Leppington North Precinct, as these facilities will be demanded by residents, workers and visitors in that Precinct. To levy part of the cost on Leppington Precinct development will mean that that item will be over-subscribed.
- The proposed district passive park in the Leppington Precinct is sized to reflect the population of the Precinct, and there will be no spare capacity that will be available for the future residents of adjoining precincts such as Catherine Field.

B.2.4.8 Riparian corridors / linear parks

The LP Social Infrastructure Assessment identified that linear and linkage open spaces may be provided in order to connect the more formal open spaces and play a role in conserving riparian corridors.³¹

The Leppington Precinct Planning Report established that the lands along Kemps and Scalabrini Creeks that traverse the Precinct will function as multi-use corridors and form linear open space areas:

...the corridors are to be restored, revegetated and managed as a natural creek ecosystem, as well as providing a regional habitat function, passive recreation resource and scenic outlook within the Precinct. The majority of native remnant vegetation exists within the riparian corridors and will be retained and regenerated.

The riparian corridors are proposed to be brought into public ownership as part of the open space network and drainage lands. These are linked by pedestrian and cycling routes that follow the major internal road network. The connections will form part of the overall open space network and will provide green links from the south of the Precinct to the north and will contribute to the total open space calculation for the Precinct.

The existing remnant vegetation within riparian corridors will be retained, regenerated and managed for ecological values, but primarily these vegetated areas will contribute to the quality of the public spaces within the Precinct. The waterways will also serve water quality, flood management and ecological functions. By integrating these lands into the public domain, environmental and social objectives of Precinct Planning can be met and more consistent outcomes for the riparian corridors can be achieved.³²

³¹ LP Social Infrastructure Assessment, page 120

³² *ibid.*, pages 67-70

B.2.5 Community and cultural facilities

B.2.5.1 Existing provision

The Leppington Precinct is currently a semi-rural location, with a small number of dispersed dwellings, and consequently there is minimal existing social infrastructure within the precinct. The existing community facility in the Leppington Precinct is the Leppington Progress Association Hall, which provides meeting and activity space for the local community.³³

Other facilities are located further afield are detailed in the LP Social Infrastructure Assessment, including the Scott Memorial Park Pavilion and Catherine Field Community Hall. These facilities have been designed to meet the needs of incremental growth in those locations, rather than any population growth envisaged in the Leppington Precinct.

B.2.5.2 Principles for sustainable community facilities

The approach for community facilities delivery will focus on providing expanded facilities and services that serve larger catchment areas, and provision of multifunctional community centres such as libraries within community hubs in preference to stand-alone facilities.

The focus for social infrastructure within the Leppington Precinct is on co-location and multi-use facilities.

This approach is able to take advantage of economies of scale, capitalise on new and varied sources of funding and be more resilient and flexible to changing community needs. This provision model is characterised by the following:

- Stand-alone facilities: the establishment of dedicated facilities serving a single or multiple community purpose.
- Co-located facilities: the joint location of service providers within a facility, usually without integration of services.
- Integrated service centres or nodes: the joint location of service providers within a facility.
- Hub: a collection of facilities clustered together on the same or adjoining sites.

Community facilities demand assessment based on forecast demographics

The anticipated size and characteristics of the resident population in the Leppington Precinct is discussed in section B.1.4 of this plan.

Various standards of provision for local and district community facilities have been adopted by the DPE, Camden Council, Liverpool City Council, Hills Shire Council, and Queensland and Victorian Government agencies.

These standards have been used to arrive at the recommended facility benchmarks for the Leppington Precinct development (refer **Table B9**).

³³ LP Social Infrastructure Assessment, page 74

Table B9 Community facility provision benchmarks adopted for Leppington Precinct

Facility type	Planning standard for Leppington Precinct
Branch library	1 facility for every 33,000 people
Local multi-purpose community centre	1 centre for every 6,000 people
District multi-purpose community centres	1 centre for every 20,000 people
Youth centre	1 centre for every 20,000 people
Regional community centre	1 centre for every 50,000 people

Sources: LP Social Infrastructure Assessment Table 48

B.2.5.3 Facilities addressed by this plan

Leppington Precinct

The LP Social Infrastructure Assessment recommended that the following public community facilities be provided in the Leppington Precinct to meet the needs of the expected development:

- Three primary schools
- One P-12 school
- One community health care centre combined with one maternal and child health care centre
- Two local community centres
- One district level multi-purpose community centre
- One youth centre.

Only the land for local community centres, the district level multi-purpose community centre and the youth centre will be provided using funds collected under this plan. The other facilities will be provided by other levels of government.

Details of the specification for each of the proposed facilities to be funded by section 7.11 contributions are included in Tables 54, 55 and 56 of the LP Social Infrastructure Assessment.

It is noted that the LP Social Infrastructure Assessment:

- Recommended 3 local community centres. Council has reviewed this finding and found that provision of 2 larger centres would better address the needs of the population of the Leppington Precinct development.
- Recommended provision of a branch library. Council does not support the provision of a branch library within the Leppington Precinct. As technology continues to increase in importance, the Australian Library and Information Association predicts by 2020, 50% of all interactions with clients will be on-line. As a result, the demand for smaller branch libraries is predicted to become less. Council intends to focus its library services on larger, better resourced facilities. It is more appropriate for residents of the Leppington Precinct to be serviced by a central library facility located in the Leppington Major Centre.

Leppington Major Centre

The Leppington North Precinct will be a focus of many services and facilities centred on the Leppington Major Centre. This centre will need to provide a range of community facilities to cater for both the local area residents and the large regional catchment of Priority Growth Area residents.

The LP Social Infrastructure Assessment concluded that it would be reasonable for Leppington Precinct development to contribute proposed district and regional level facilities in the Leppington Major Centre.

These facilities were identified in the planning for the adjoining Leppington North Precinct (refer section A.2.5.5 of this Technical Document), and include the provision of a multi-purpose community centre of 2,500 square metres floor area, a central library of about 4,500 square metres floor area, and a performing arts cultural facility with floor area of about 5,000 square metres.

At the time this plan was prepared, Council envisaged that these facilities will be provided in a consolidated manner on a site in the Leppington Major Centre. They will be of a size that will enable them to serve a population catchment of 120,000 in the north-eastern part of the South West Priority Growth Area.

This plan includes provision for the land and works associated with these facilities, but acknowledges that the demands for the facilities are spread over a catchment (120,000 residents). This plan therefore authorises contributions that are commensurate with the Leppington Precinct's level of demand for the particular district and regional facilities, i.e.:

$25,919 \text{ persons} / 120,000 \text{ persons} = 21.6\%$ (i.e. the apportionment factor of 21.6%).

B.2.5.4 Location and staging matters

The LP Social Infrastructure Assessment identified that the majority of community needs are required in the medium to long term, from 2021 onwards. Those facilities required at or before 2021 should be viewed as priority needs that should be provided in a timely manner community needs.

It is envisaged that the Leppington Precinct district level community centre and youth centre will be co-located, allowing for cross-utilisation of some facilities (meeting rooms, equipment), and shared costs in building, landscaping and parking.

Location and staging of the Leppington Major Centre facilities is discussed in section A.2.5.6 of the Technical Document.

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B.3 Works schedules

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LEPPINGTON PRECINCT LAND AND WORKS SUMMARY SCHEDULE

Item No.	Description	Land area in ha (where applicable)	Land cost	Works cost	Total cost	Demand	Cont rate \$	Staging / priority
Open space and recreation								
Essential works								
LP1	Local Park	1.8637	\$ 4,171,660	\$ 1,570,127	\$ 5,741,787	25919	\$ 221.52	All open space and recreation facilities land to be dedicated / acquired as and when surrounding development occurs
LP2	Local Park	0.3484	\$ 684,240	\$ 316,084	\$ 1,000,324	25919	\$ 38.59	
LP3	Local Park	0.9926	\$ 2,653,363	\$ 964,791	\$ 3,618,154	25919	\$ 139.59	
LP4	Local Park	1.8713	\$ 4,019,749	\$ 1,691,994	\$ 5,711,743	25919	\$ 220.37	
LP5	Local Park	1.0538	\$ 3,161,283	\$ 1,015,423	\$ 4,176,706	25919	\$ 161.14	
LP6	Local Park	2.3989	\$ 5,078,100	\$ 2,128,643	\$ 7,206,743	25919	\$ 278.04	
LP7	Local Park	0.6989	\$ 2,096,736	\$ 606,163	\$ 2,702,899	25919	\$ 104.28	
LP8	Local Park	0.9889	\$ 2,887,280	\$ 846,154	\$ 3,733,434	25919	\$ 144.04	
LP9	Local Park	0.8644	\$ 2,593,236	\$ 858,720	\$ 3,451,956	25919	\$ 133.18	
LP10	Local Park	1.2702	\$ 2,705,325	\$ 1,194,550	\$ 3,899,875	25919	\$ 150.46	
LP11	Local Park	1.2148	\$ 3,624,820	\$ 1,033,106	\$ 4,657,926	25919	\$ 179.71	
LP15	Local Park	1.9103	\$ 5,730,900	\$ 1,724,284	\$ 7,455,184	25919	\$ 287.63	
LP16	Local Park	1.3279	\$ 3,983,751	\$ 1,126,720	\$ 5,110,471	25919	\$ 197.17	
LP17	Local Park	0.7639	\$ 2,291,703	\$ 659,947	\$ 2,951,650	25919	\$ 113.88	
LP18	Local Park	0.7271	\$ 1,581,360	\$ 629,491	\$ 2,210,851	25919	\$ 85.30	
LP19	Local Park	1.7171	\$ 4,318,728	\$ 1,448,774	\$ 5,767,502	25919	\$ 222.52	
LP20	Local Park	2.0452	\$ 6,129,880	\$ 1,720,334	\$ 7,850,214	25919	\$ 302.87	
LP21	Local Park	0.3888	\$ 1,166,394	\$ 349,517	\$ 1,515,911	25919	\$ 58.49	
CP1	Channel Park	0.1536	\$ 437,700	\$ 123,622	\$ 561,322	25919	\$ 21.66	
CP4	Channel Park	1.5591	\$ 3,477,150	\$ 1,254,810	\$ 4,731,960	25919	\$ 182.56	
CP5	Channel Park	0.2760	\$ 571,930	\$ 222,117	\$ 794,047	25919	\$ 30.64	
CP6	Channel Park	0.7544	\$ 1,686,635	\$ 607,184	\$ 2,293,819	25919	\$ 88.50	
CP7	Channel Park	1.9521	\$ 3,179,230	\$ 1,571,108	\$ 4,750,338	25919	\$ 183.27	
CP9	Channel Park	0.7045	\$ 1,318,689	\$ 567,029	\$ 1,885,718	25919	\$ 72.75	
CP10	Channel Park	0.5008	\$ 503,592	\$ 403,070	\$ 906,662	25919	\$ 34.98	
CP11	Channel Park	0.4609	\$ 872,252	\$ 370,909	\$ 1,243,161	25919	\$ 47.96	
CP12	Channel Park	0.9972	\$ 2,193,921	\$ 802,558	\$ 2,996,479	25919	\$ 115.61	
CP13	Channel Park	0.1989	\$ 364,958	\$ 160,118	\$ 525,076	25919	\$ 20.26	
CP14	Channel Park	0.4287	\$ 708,392	\$ 345,037	\$ 1,053,429	25919	\$ 40.64	
CP15	Channel Park	0.6385	\$ 1,419,414	\$ 513,891	\$ 1,933,305	25919	\$ 74.59	
LS1	Sportsfield	5.1430	\$ 13,898,020	\$ 4,450,083	\$ 18,348,103	25919	\$ 707.89	
LS2	Sportsfield	5.1344	\$ 14,150,080	\$ 4,442,752	\$ 18,592,832	25919	\$ 717.33	
LS3	Sportsfield	2.5670	\$ 7,487,380	\$ 5,197,697	\$ 12,685,077	25919	\$ 489.41	
LS4	Sportsfield	7.3287	\$ 21,502,320	\$ 6,313,321	\$ 27,815,641	25919	\$ 1,073.16	
DP1	District Park	4.0015	\$ 9,166,660	\$ 4,618,473	\$ 13,785,133	25919	\$ 531.85	
DS1	District Active Open Space - Rossmore Precinct	4.3199	\$ 12,959,690	\$ 2,996,638	\$ 15,956,328	25919	\$ 615.61	
PM1	Preparation of Plan of Management for all reserves		\$ -	\$ -	\$ -	25919	\$ -	
	Contingency		\$ 18,573,182	\$ 3,071,333	\$ 21,644,516	25919	\$ 835.07	
Total			\$ 173,349,703	\$ 57,916,573	\$ 231,266,276		\$ 8,922.52	
Non essential works								
LP1	Proposed Dog Off Leash		\$ -	\$ 95,025	\$ 95,025	25919	\$ 3.67	
LP14	Proposed Dog Off Leash		\$ -	\$ 95,025	\$ 95,025	25919	\$ 3.67	
LP13	Skate Park		\$ -	\$ 536,537	\$ 536,537	25919	\$ 20.70	
	Construction contingency		\$ -	\$ 3,071,333	\$ 3,071,333	25919	\$ 118.50	
Total			\$ -	\$ 3,797,922	\$ 3,797,922		\$ 146.53	
Community and cultural								
Essential works								
CF1	Local Community Facility	0.4351	\$ 1,305,385	\$ -	\$ 1,305,385	25919	\$ 50.36	
CF2	Local Community Facility	0.4223	\$ 1,154,920	\$ -	\$ 1,154,920	25919	\$ 44.56	
CF3	Local Community Facility	1.0173	\$ 2,840,700	\$ -	\$ 2,840,700	25919	\$ 109.60	
RCF1	Regional Community Facility apportionment of total area and cost (21.6%)	0.5038	\$ 1,511,294	\$ -	\$ 1,511,294	25919	\$ 58.31	
	Total Area - 2.3323ha							
	Total Land Cost - \$5,597,520							
	Contingency		\$ 817,476	\$ -	\$ 817,476	25919	\$ 31.54	
Total			\$ 7,629,776	\$ -	\$ 7,629,776		\$ 294.37	
Non essential works								
CF1	Local Community Hall Facility		\$ -	\$ 2,306,473	\$ 2,306,473	25919	\$ 88.99	As land affected by acquisition is developed or as required to service development.
CF2	Local Community Hall Facility		\$ -	\$ 2,486,821	\$ 2,486,821	25919	\$ 95.94	
CF3	Multi-purpose Community Centre and Youth Centre		\$ -	\$ 6,998,886	\$ 6,998,886	25919	\$ 270.03	
PA1	Local Community Facility public art		\$ -	\$ 353,765	\$ 353,765	25919	\$ 13.65	
RCF1	Regional Community Facility apportionment of total cost (21.6%)		\$ -	\$ 16,599,210	\$ 16,599,210	25919	\$ 640.42	In stages as part of development in Leppington North Precinct
	Total Construction Cost - \$60,593,027							
	Contingency		\$ -	\$ 1,609,729	\$ 1,609,729	25919	\$ 62.11	As required
Total			\$ -	\$ 30,354,884	\$ 30,354,884		\$ 1,171.13	
Traffic and transport management								
Essential works								
LR1	Local Road	0.0265	\$ 79,350	\$ 73,387	\$ 152,737	436.67	\$ 349.78	At same time as LP1
LR2	Local Road	0.2016	\$ 584,780	\$ 421,976	\$ 1,006,756	436.67	\$ 2,305.54	At same time as LP1
LR3	Local Road	0.0388	\$ 110,860	\$ 119,254	\$ 230,114	436.67	\$ 526.98	As and when surrounding development proceeds
LR4	Local Road	0.0280	\$ 84,000	\$ 64,214	\$ 148,214	436.67	\$ 339.42	At same time as LP3
LR5	Local Road	0.0979	\$ 293,700	\$ 220,162	\$ 513,862	436.67	\$ 1,176.78	At same time as LP10
LR6	Local Road	0.0375	\$ 112,500	\$ 100,907	\$ 213,407	436.67	\$ 488.72	At same time as B19
LR7	Local Road	0.0775	\$ 232,350	\$ 183,468	\$ 415,818	436.67	\$ 952.25	At same time as LP5
LR8	Local Road	0.2574	\$ 768,570	\$ 814,618	\$ 1,583,188	436.67	\$ 3,167.59	At same time as School site is developed
LR9	Local Road	0.1188	\$ 356,400	\$ 262,296	\$ 618,696	436.67	\$ 1,416.86	At same time as LP17
LR10	Local Road	0.0658	\$ 197,400	\$ 213,116	\$ 410,516	436.67	\$ 940.11	At same time as LP16
LR11	Local Road	0.1132	\$ 339,450	\$ 302,722	\$ 642,172	436.67	\$ 1,470.62	At same time as LP15
LR12	Local Road	0.1680	\$ 504,000	\$ 385,283	\$ 889,283	436.67	\$ 2,036.52	At same time as School and LP6 is developed
LRC1	Local Road Crossing	0.0540	\$ 43,200	\$ 463,739	\$ 506,939	436.67	\$ 1,160.92	As and when surrounding development proceeds
LRC2	Local Road Crossing	0.0540	\$ 43,200	\$ 463,739	\$ 506,939	436.67	\$ 1,160.92	As and when surrounding development proceeds
LRC4	Local Road Crossing	0.0540	\$ 43,200	\$ 463,739	\$ 506,939	436.67	\$ 1,160.92	As and when surrounding development proceeds
LRC5	Local Road Crossing	0.0540	\$ 43,200	\$ 463,739	\$ 506,939	436.67	\$ 1,160.92	As and when surrounding development proceeds
LRC6	Local Road Crossing	0.0720	\$ 57,600	\$ 597,897	\$ 655,497	436.67	\$ 1,501.13	As and when surrounding development proceeds
LRC7	Local Road Crossing	0.0540	\$ 43,200	\$ 463,739	\$ 506,939	436.67	\$ 1,160.92	As and when surrounding development proceeds
LRC8	Local Road Crossing	0.0540	\$ 43,200	\$ 463,739	\$ 506,939	436.67	\$ 1,160.92	As and when surrounding development proceeds
LRC9	Local Road Crossing	0.0540	\$ 43,200	\$ 463,739	\$ 506,939	436.67	\$ 1,160.92	As and when surrounding development proceeds
LRC12	Local Road Crossing	0.0540	\$ 43,200	\$ 463,739	\$ 506,939	436.67	\$ 1,160.92	As and when surrounding development proceeds
LRC13	Local Road Crossing	0.0540	\$ 43,200	\$ 463,739	\$ 506,939	436.67	\$ 1,160.92	As and when surrounding development proceeds
LRC14	Local Road Crossing	0.0540	\$ 43,200	\$ 463,739	\$ 506,939	436.67	\$ 1,160.92	As and when surrounding development proceeds
LRC16	Local Road Crossing	0.0540	\$ 43,200	\$ 463,739	\$ 506,939	436.67	\$ 1,160.92	As and when surrounding development proceeds
LRC17	Local Road Crossing		\$ -	\$ 663,471	\$ 663,471	436.67	\$ 1,519.39	As and when surrounding development proceeds
LRC18	Local Road Crossing		\$ -	\$ 663,471	\$ 663,471	436.67	\$ 1,519.39	As and when surrounding development proceeds
CR1	CR1 Byron Road Upgrade (Ingleburn Road to Heath Road)		\$ -	\$ 4,769,125	\$ 4,769,125	436.67	\$ 10,921.62	As and when surrounding development proceeds

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Attachment 3

Item No.	Description	Land area in ha (where applicable)	Land cost	Works cost	Total cost	Demand	Cont rate \$	Staging / priority
BF20	Biofilter inside road reserve fronting Basin 6		\$ -	\$ 159,634	\$ 159,634	436.67	\$ 365.57	As adjoining development occurs
BF21	Biofilter in DP1 land		\$ -	\$ 85,069	\$ 85,069	436.67	\$ 194.81	As adjoining development occurs
BF22	Biofilter in LP21 land		\$ -	\$ 334,723	\$ 334,723	436.67	\$ 766.54	As adjoining development occurs
BF23	Biofilter inside road reserve fronting Basin 7		\$ -	\$ 260,209	\$ 260,209	436.67	\$ 595.90	As adjoining development occurs
BF24	Biofilter inside road reserve fronting Basin 7		\$ -	\$ 110,115	\$ 110,115	436.67	\$ 252.17	As adjoining development occurs
BF27	Biofilter in C41 land		\$ -	\$ 145,165	\$ 145,165	436.67	\$ 332.44	As adjoining development occurs
BF29	Biofilter outside Basin 8 footprint		\$ -	\$ 168,777	\$ 168,777	436.67	\$ 386.51	As adjoining development occurs
BF30	Biofilter outside Basin 8 footprint		\$ -	\$ 196,295	\$ 196,295	436.67	\$ 449.53	As adjoining development occurs
BF31	Biofilter in CP9 land		\$ -	\$ 203,766	\$ 203,766	436.67	\$ 466.64	As adjoining development occurs
BF32	Biofilter in C20 land		\$ -	\$ 131,850	\$ 131,850	436.67	\$ 301.95	As adjoining development occurs
BF33	Biofilter in C20 land		\$ -	\$ 356,394	\$ 356,394	436.67	\$ 816.17	As adjoining development occurs
BF34	Biofilter outside Basin 9 footprint		\$ -	\$ 256,333	\$ 256,333	436.67	\$ 587.02	As adjoining development occurs
BF35	Biofilter in CP10 land		\$ -	\$ 148,223	\$ 148,223	436.67	\$ 339.44	As adjoining development occurs
BF36	Biofilter outside Basin 9 footprint		\$ -	\$ 192,052	\$ 192,052	436.67	\$ 439.81	As adjoining development occurs
BF37	Biofilter outside Basin 9 footprint		\$ -	\$ 244,183	\$ 244,183	436.67	\$ 559.20	As adjoining development occurs
BF38	Biofilter in LP19 land		\$ -	\$ 205,133	\$ 205,133	436.67	\$ 469.77	As adjoining development occurs
BF39	Biofilter in C25 land		\$ -	\$ 298,256	\$ 298,256	436.67	\$ 683.03	As adjoining development occurs
BF40	Biofilter in LS3 land		\$ -	\$ 274,903	\$ 274,903	436.67	\$ 629.55	As adjoining development occurs
BF41	Biofilter in C27 land		\$ -	\$ 355,110	\$ 355,110	436.67	\$ 813.23	As adjoining development occurs
BF42	Biofilter in C27 land		\$ -	\$ 220,454	\$ 220,454	436.67	\$ 504.86	As adjoining development occurs
BF43	Biofilter in CP12 land		\$ -	\$ 348,573	\$ 348,573	436.67	\$ 798.26	As adjoining development occurs
BF44	Biofilter outside Basin 10 footprint		\$ -	\$ 164,460	\$ 164,460	436.67	\$ 376.62	As adjoining development occurs
BF45	Biofilter outside Basin 10 footprint		\$ -	\$ 180,779	\$ 180,779	436.67	\$ 414.00	As adjoining development occurs
BF46	Biofilter in C30 land		\$ -	\$ 150,904	\$ 150,904	436.67	\$ 345.58	As adjoining development occurs
BF47	Biofilter in CP15 land		\$ -	\$ 230,514	\$ 230,514	436.67	\$ 527.89	As adjoining development occurs
BF53	Biofilter in CP1 land		\$ -	\$ 199,919	\$ 199,919	436.67	\$ 457.83	As adjoining development occurs
BF54	Biofilter in C27 land		\$ -	\$ 164,413	\$ 164,413	436.67	\$ 376.52	As adjoining development occurs
C1	Drainage Channel	0.1643	\$ 173,450	\$ 42,987	\$ 216,437	436.67	\$ 495.65	As adjoining development occurs
C2	Drainage Channel	0.5830	\$ 725,380	\$ 469,216	\$ 1,194,596	436.67	\$ 2,735.71	As adjoining development occurs
C3	Drainage Channel	0.8932	\$ 730,450	\$ 718,874	\$ 1,449,324	436.67	\$ 3,319.05	As adjoining development occurs
C4	Drainage Channel	1.9815	\$ 2,462,500	\$ 1,594,770	\$ 4,057,270	436.67	\$ 9,291.42	As adjoining development occurs
C5	Drainage Channel	1.1143	\$ 3,308,360	\$ 248,134	\$ 3,556,494	436.67	\$ 8,144.61	As adjoining development occurs
C6	Drainage Channel	1.0277	\$ 2,280,100	\$ 224,725	\$ 2,504,825	436.67	\$ 5,736.22	As adjoining development occurs
C7	Drainage Channel	0.2923	\$ 757,880	\$ 63,934	\$ 821,814	436.67	\$ 1,882.01	As adjoining development occurs
C8	Drainage Channel	0.7049	\$ 1,781,400	\$ 192,411	\$ 1,973,811	436.67	\$ 4,520.16	As adjoining development occurs
C9	Drainage Channel	0.3159	\$ 947,700	\$ 63,121	\$ 1,010,821	436.67	\$ 2,314.85	As adjoining development occurs
C10	Drainage Channel	2.1187	\$ 2,164,690	\$ 1,530,545	\$ 3,695,235	436.67	\$ 8,462.34	As adjoining development occurs
C11	Drainage Channel	0.8893	\$ 2,251,880	\$ 151,886	\$ 2,403,766	436.67	\$ 5,504.79	As adjoining development occurs
C12	Drainage Channel	0.9468	\$ 1,949,090	\$ 131,826	\$ 2,080,916	436.67	\$ 4,765.44	As adjoining development occurs
C13	Drainage Channel	0.5591	\$ 607,610	\$ 472,387	\$ 1,079,997	436.67	\$ 2,473.27	As adjoining development occurs
C14	Drainage Channel	1.9004	\$ 1,036,280	\$ 117,497	\$ 1,153,777	436.67	\$ 2,642.23	As adjoining development occurs
C15	Drainage Channel	0.3053	\$ 624,894	\$ 63,047	\$ 687,941	436.67	\$ 1,575.43	As adjoining development occurs
C16	Drainage Channel	0.3132	\$ 773,437	\$ 63,047	\$ 836,484	436.67	\$ 1,915.61	As adjoining development occurs
C17	Drainage Channel	0.1925	\$ 559,460	\$ 69,406	\$ 628,866	436.67	\$ 1,440.14	As adjoining development occurs
C18	Drainage Channel	0.2303	\$ 691,032	\$ 88,320	\$ 779,352	436.67	\$ 1,784.77	As adjoining development occurs
C19	Drainage Channel	0.1459	\$ 437,613	\$ 45,956	\$ 483,569	436.67	\$ 1,107.41	As adjoining development occurs
C20	Drainage Channel	1.8657	\$ 2,606,470	\$ 1,501,571	\$ 4,108,041	436.67	\$ 9,407.69	As adjoining development occurs
C21	Drainage Channel	0.5697	\$ 1,682,260	\$ 225,407	\$ 1,907,667	436.67	\$ 4,368.69	As adjoining development occurs
C22	Drainage Channel	0.7182	\$ 2,026,560	\$ 154,752	\$ 2,181,312	436.67	\$ 4,995.35	As adjoining development occurs
C23	Drainage Channel	0.2337	\$ 701,100	\$ 83,518	\$ 784,618	436.67	\$ 1,796.83	As adjoining development occurs
C24	Drainage Channel	0.3839	\$ 1,062,600	\$ 88,839	\$ 1,151,439	436.67	\$ 2,636.87	As adjoining development occurs
C25	Drainage Channel	0.1816	\$ 320,180	\$ 42,987	\$ 363,167	436.67	\$ 831.68	As adjoining development occurs
C26	Drainage Channel	0.3631	\$ 889,320	\$ 83,107	\$ 972,427	436.67	\$ 2,226.92	As adjoining development occurs
C27	Drainage Channel	1.5010	\$ 1,868,890	\$ 1,208,050	\$ 3,076,940	436.67	\$ 7,046.40	As adjoining development occurs
C28	Drainage Channel	0.5053	\$ 1,250,800	\$ 103,168	\$ 1,353,968	436.67	\$ 3,100.68	As adjoining development occurs
C29	Drainage Channel	0.6790	\$ 1,679,940	\$ 137,557	\$ 1,817,497	436.67	\$ 4,162.19	As adjoining development occurs
C30	Drainage Channel	0.9921	\$ 1,148,917	\$ 798,479	\$ 1,947,396	436.67	\$ 4,459.67	As adjoining development occurs
C31	Drainage Channel	0.7361	\$ 979,826	\$ 224,963	\$ 1,204,789	436.67	\$ 2,759.05	As adjoining development occurs
C32	Drainage Channel	0.2343	\$ 683,102	\$ 57,327	\$ 740,428	436.67	\$ 1,695.63	As adjoining development occurs
C33	Drainage Channel	0.1407	\$ 422,100	\$ 34,441	\$ 456,541	436.67	\$ 1,045.51	As adjoining development occurs
C34	Drainage Channel	0.4628	\$ 427,354	\$ 372,449	\$ 799,803	436.67	\$ 1,831.60	As adjoining development occurs
C37	Drainage Channel	0.1854	\$ 556,241	\$ 48,543	\$ 604,783	436.67	\$ 1,384.99	As adjoining development occurs
C38	Drainage Channel	0.2435	\$ 730,385	\$ 83,107	\$ 813,493	436.67	\$ 1,862.95	As adjoining development occurs
C39	Drainage Channel	0.1341	\$ 402,239	\$ 40,121	\$ 442,359	436.67	\$ 1,013.03	As adjoining development occurs
C40	Drainage Channel	0.1959	\$ 587,723	\$ 51,584	\$ 639,306	436.67	\$ 1,464.06	As adjoining development occurs
C41	Drainage Channel	0.1422	\$ 426,500	\$ 34,389	\$ 460,889	436.67	\$ 1,055.47	As adjoining development occurs
	Contingency		\$ 12,958,258	\$ 2,914,176	\$ 15,872,433	436.67	\$ 36,348.95	
	Fill contingency		\$ -	\$ -	\$ -	436.67	\$ -	
Total			\$ 115,389,668	\$ 52,860,097	\$ 168,249,766		\$ 385,303.38	
Plan Administration					NDA			
Essential works								
Plan Administration for 'essential Infrastructure'			\$ -	\$ 3,197,424	\$ 3,197,424	436.67	\$ 7,322.32	Progressively over the life of the Plan
Non Essential works								
Plan Administration for 'non-essential infrastructure'			\$ -	\$ 466,935	\$ 466,935	436.67	\$ 1,069.31	Progressively over the life of the Plan

Camden Growth Areas Contributions Plan Amendment 3 - Technical Document
Camden Council

B.4 Works location maps

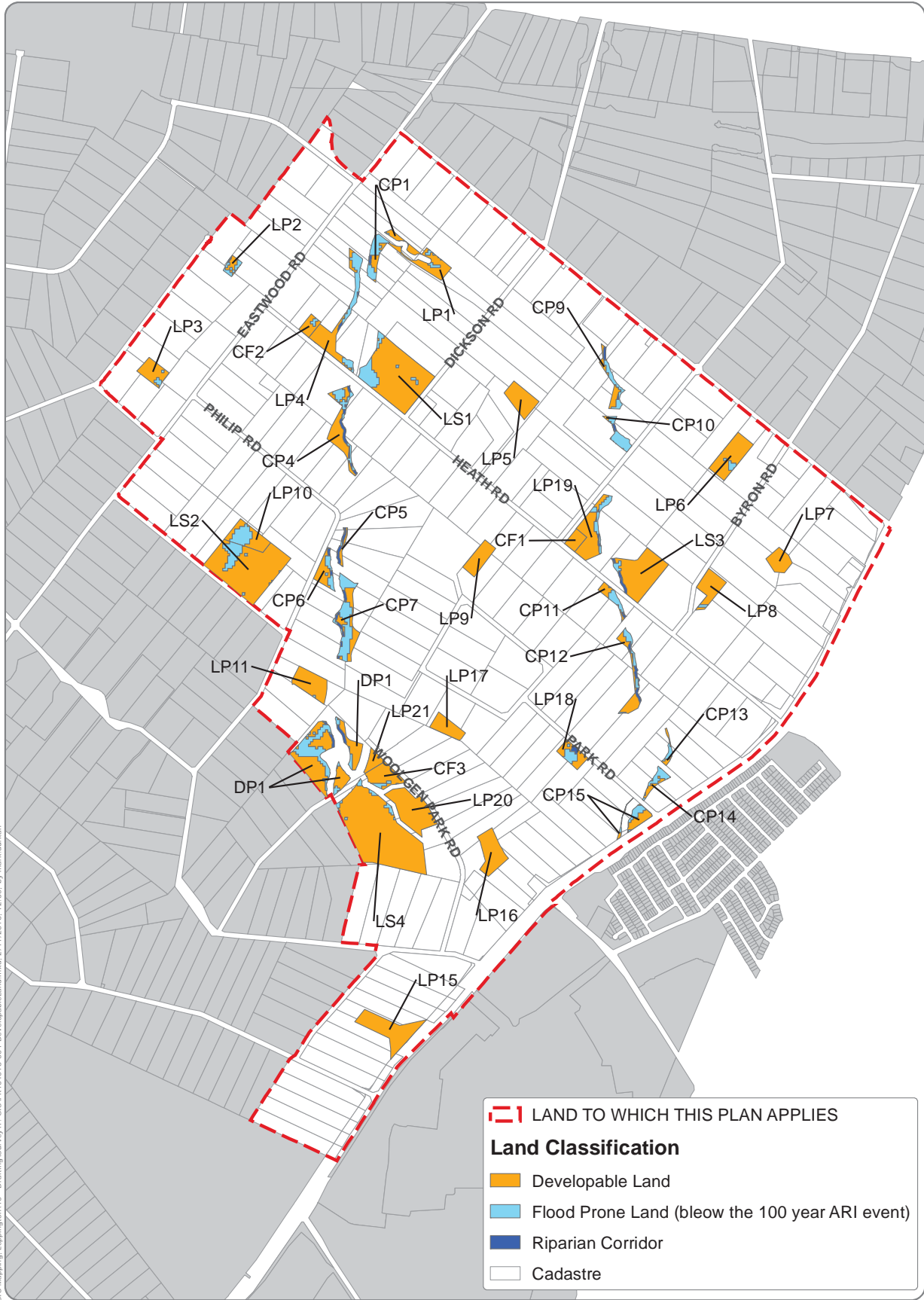
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Attachment 3

Camden Growth Areas Contribution Plan - Amendment 3 - Technical Document

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RPS LEPPINGTON PRECINCT - OPEN SPACE & COMMUNITY FACILITIES ACQUISITION MAP



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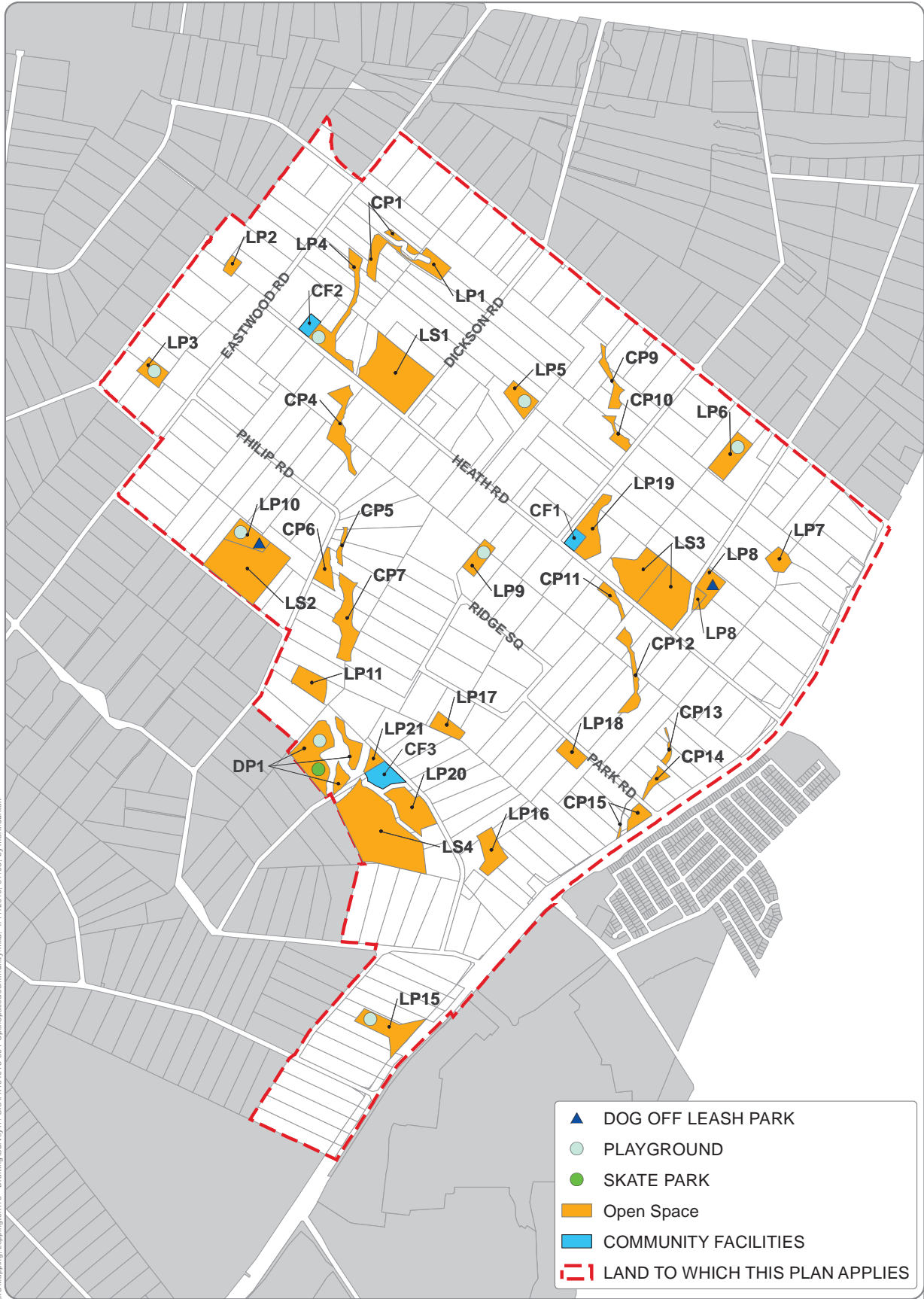
A 02-11-2016 FIRST ISSUE		MD	DATE OF PLAN: 02-11-2016
No.	Date	Revision Details	GIS REF: PR134078-001-DevelopableLand

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Metres

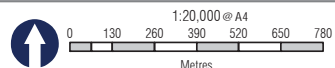
RPS

LEPPINGTON PRECINCT - OPEN SPACE & COMMUNITY FACILITIES WORKS MAP

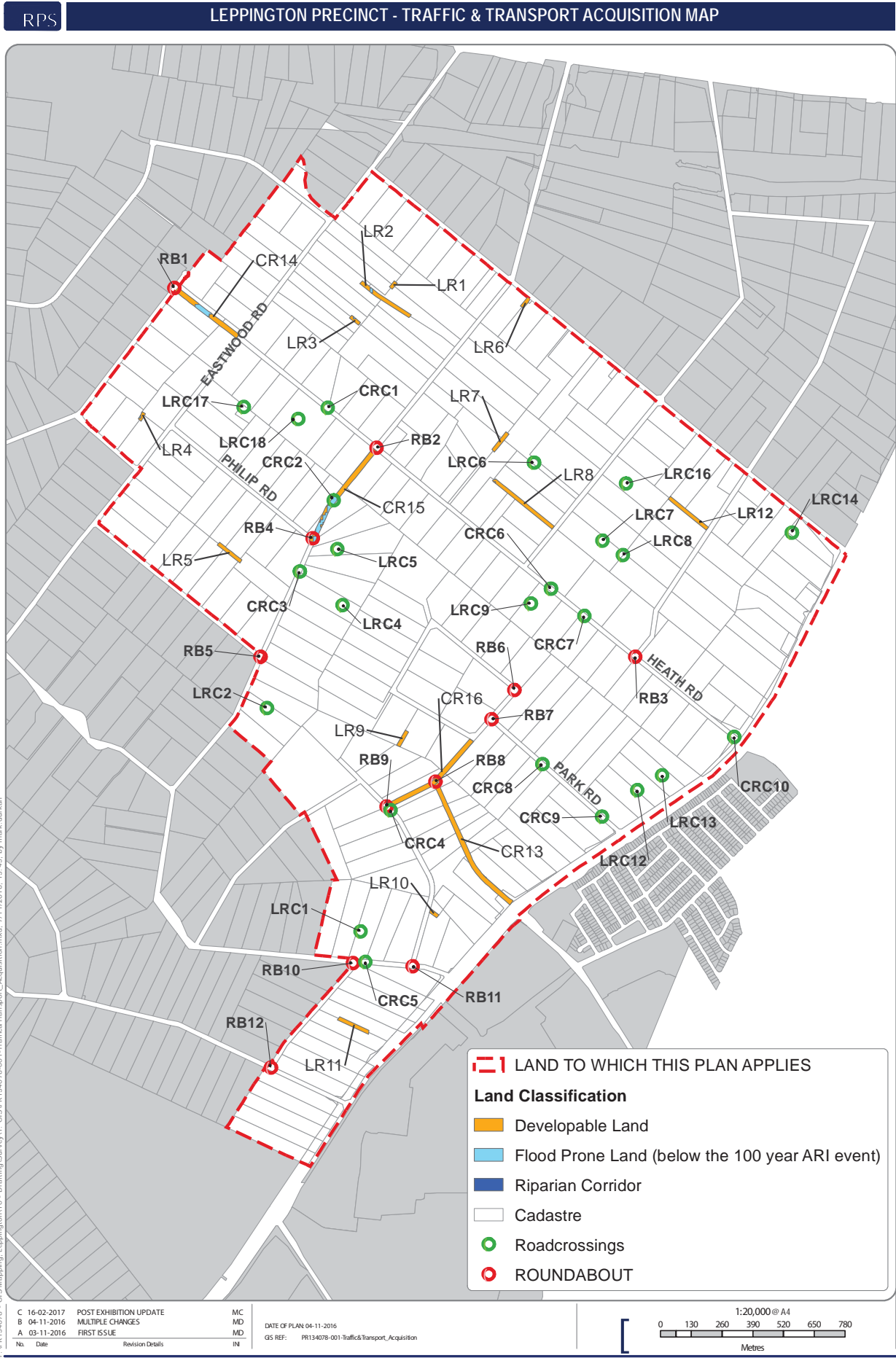


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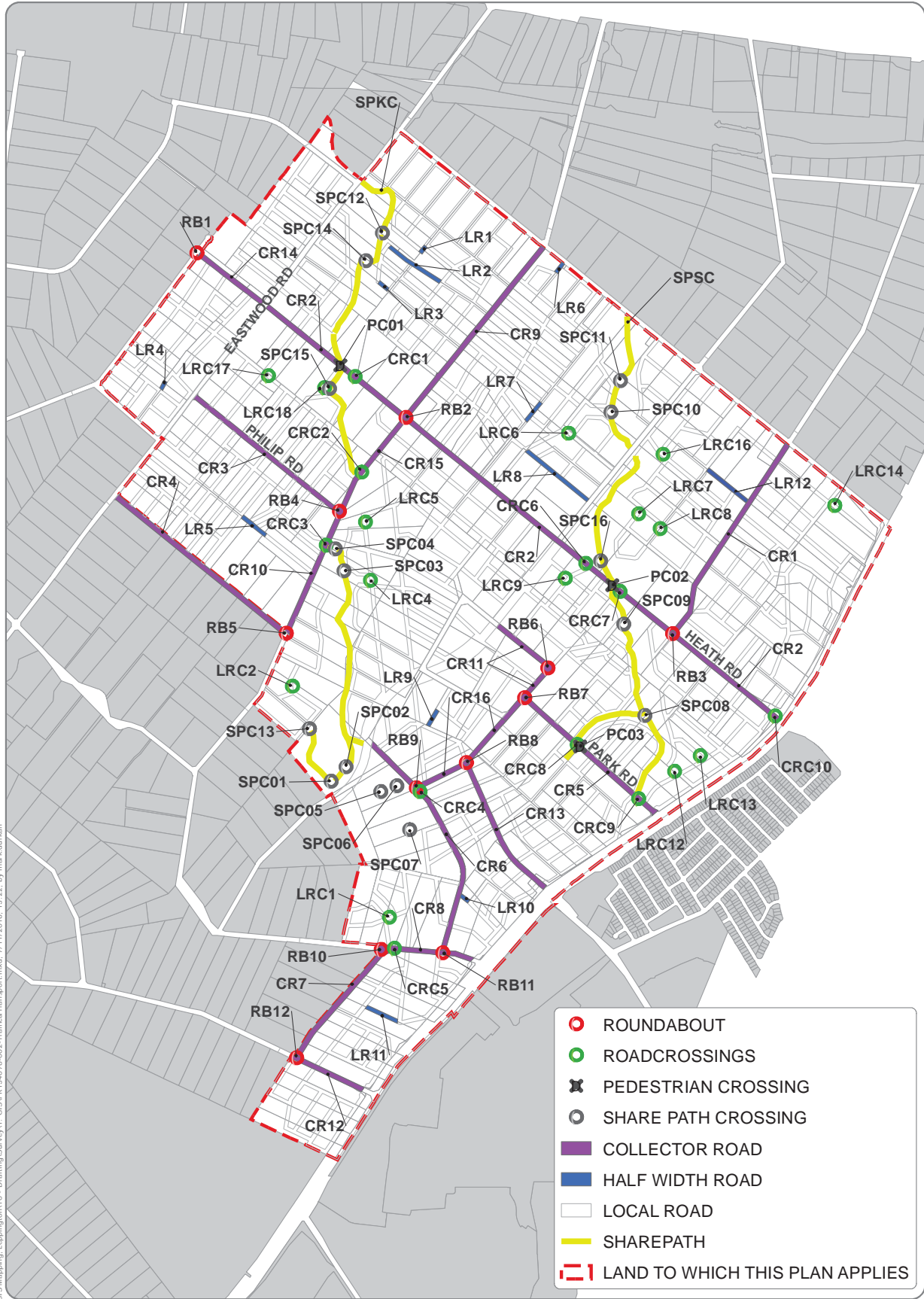
A	19-10-2016	FIRST ISSUE	HAK	DATE OF PLAN: 19-10-2016
No.	Date	Revision Details	INI	GIS REF: PR134078-001-OpenSpace&Community



ORD11
Attachment 3



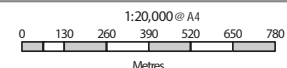
RPS LEPPINGTON PRECINCT - TRAFFIC & TRANSPORT WORKS MAP



- ROUNDABOUT
- ROADCROSSINGS
- X PEDESTRIAN CROSSING
- SHARE PATH CROSSING
- COLLECTOR ROAD
- HALF WIDTH ROAD
- LOCAL ROAD
- SHAREPATH
- LAND TO WHICH THIS PLAN APPLIES

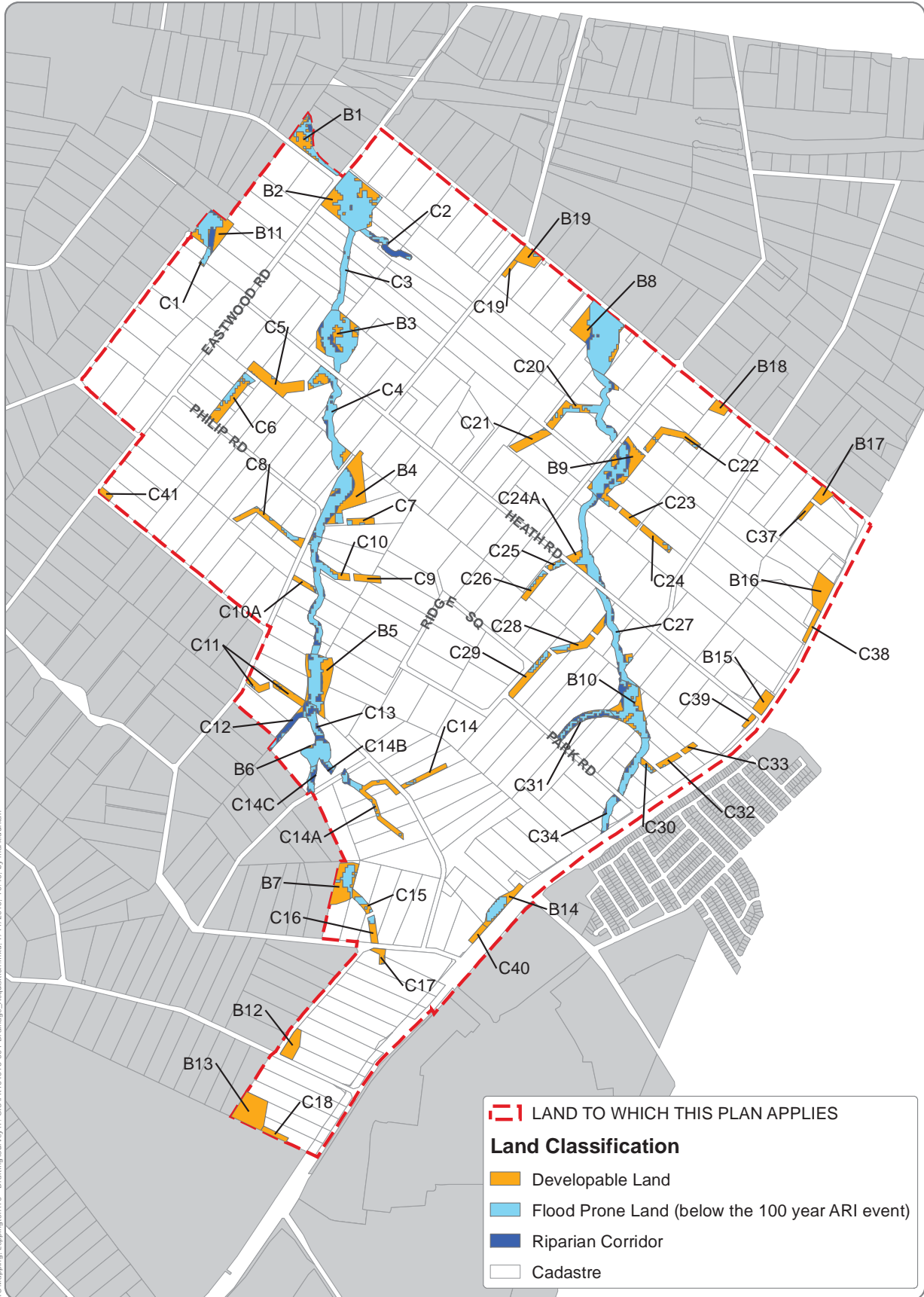
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B	16-02-2017	POST EXHIBITION UPDATE	MC	DATE OF PLAN 19-10-2016
A	19-10-2016	FIRST ISSUE	HAK	GS REF: PR134078-002-Traffic&Transport
No.	Date	Revision Details	IN	



Attachment 3
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RPS LEPPINGTON PRECINCT - DRAINAGE ACQUISITION MAP



LAND TO WHICH THIS PLAN APPLIES

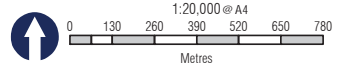
Land Classification

- Developable Land
- Flood Prone Land (below the 100 year ARI event)
- Riparian Corridor
- Cadastre

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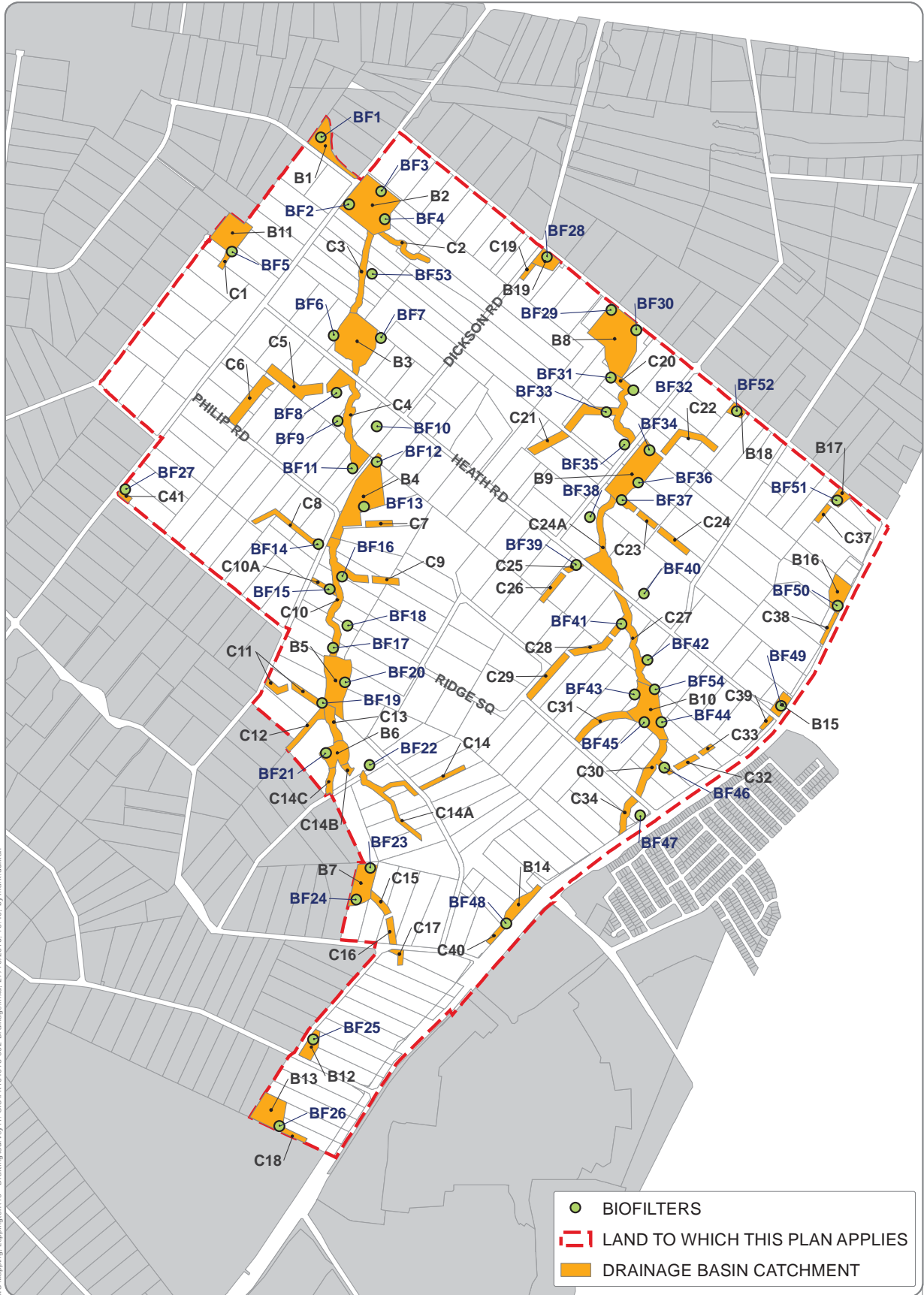
B	04-11-2016	MULTIPLE CHANGES	MD
A	02-11-2016	FIRST ISSUE	MD
No.	Date	Revision Details	INI

DATE OF PLAN: 04-11-2016
 GIS REF: PR134078-001-Drainage_Acquisition



RPS

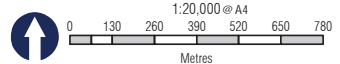
LEPPINGTON PRECINCT - DRAINAGE WORKS MAP



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No.	Date	Revision Details	HAK	INI
A	19-10-2016	FIRST ISSUE		

DATE OF PLAN: 19-10-2016
 GIS REF: PR134078-002-Drainage



Attachment 3
ORD11

B.5 Background information

Leppington studies supporting infrastructure planning and costing

AECOM Australia Pty Ltd (2013) *Leppington Precinct Transport and Access Strategy*, prepared for NSW Department of Planning and Infrastructure

APP (2014), *Leppington Precinct Infrastructure Delivery Plan*, prepared for Department of Planning and Environment, Draft Report, June

ARUP (2014) *Rickard Road Strategic Route Study – Preferred Route Report*, prepared for NSW Department of Planning and Infrastructure

Department of Planning and Environment (2014), *Leppington Precinct Planning Report*

Civic MJD Valuations Pty Ltd (01 September 2019), *Land Valuations for the Leppington and Leppington North Precinct (A1898)*

Parsons Brinckerhoff Australia Pty Ltd (2013) *Preliminary sizing and costing of basins and watercourse crossings – Leppington Precinct (RevE)*, prepared for NSW Department of Planning and Infrastructure

SGS Economic and Planning Pty Ltd (2012), *Leppington Precinct Study – Final Report*, prepared for NSW Department of Planning and Infrastructure

C. Lowes Creek Maryland Precinct

Part C is structured as follows:

Part C.1 documents the expected development in the Lowes Creek Maryland Precinct and the likely demand for infrastructure arising from that development.

Part C.2 discusses the infrastructure that is required to meet the demands of the expected development.

Parts C.3 and C.4 contain schedules of infrastructure addressed by the plan and maps showing the locations of infrastructure items.

Part C.5 includes a list of documents used to determine the infrastructure needs and costs.

C.1 Infrastructure demand

C.1.1 Existing development

The boundary and location of the Lowes Creek Maryland Precinct is shown at **Figure C1**. The development in the Precinct that existed at the time the land was rezoned for urban purposes was a combination of rural residential and agricultural (with mainly pastoral land) uses. Most of the Precinct has been cleared for purposes such as grazing but there is some remnant vegetation along the central section of the creek line and woodlands in the hills.

Five (5) dwelling demand credits have been assumed and factored into the net population yield for contribution calculations as shown in **Table C1**. This is based on an assessment of residences on heritage sites and other lots that existed at the time that the plan commenced (Figures C2 and C3) but excludes those dwellings or lots that will be retained primarily as heritage estates.

The dwelling demand credits have been factored-in when calculating the net increase in demand for social infrastructure as discussed in **section 2.5** of the **Main Document**.

Table C1 Lots with dwelling demand credit

Property address	Lot and DP	Demand credits
749 The Northern Road, Bringelly	Lot 1 DP 1216380	1
895 The Northern Road, Bringelly	Lot 23 DP 836540	1
925 The Northern Road, Bringelly	Lot 9 DP 1216926	1
905B The Northern Road, Bringelly	Lot 10 DP 1216926	2

Source: Camden Council and Nearmap



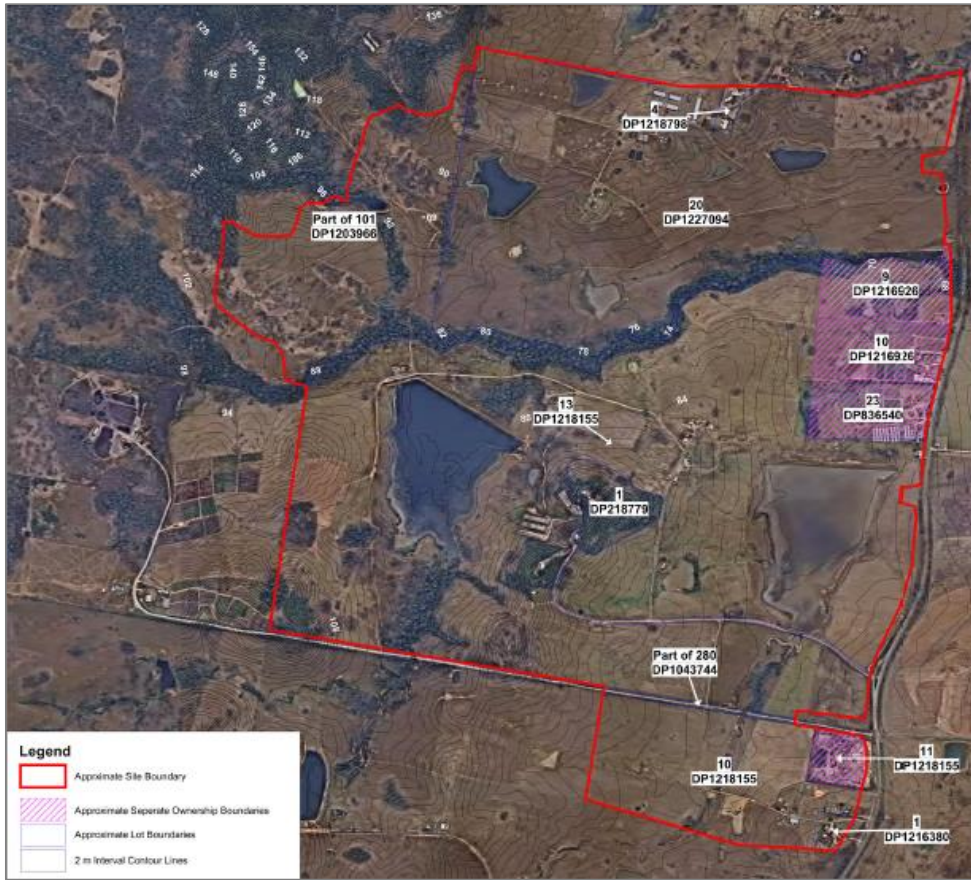
Source: Pie Solutions (2022) on behalf of Camden Council

Figure C1 Lowes Creek Maryland Precinct

Camden Growth Areas Contributions Plan Amendment 3 - Technical Document
Camden Council

ORD11

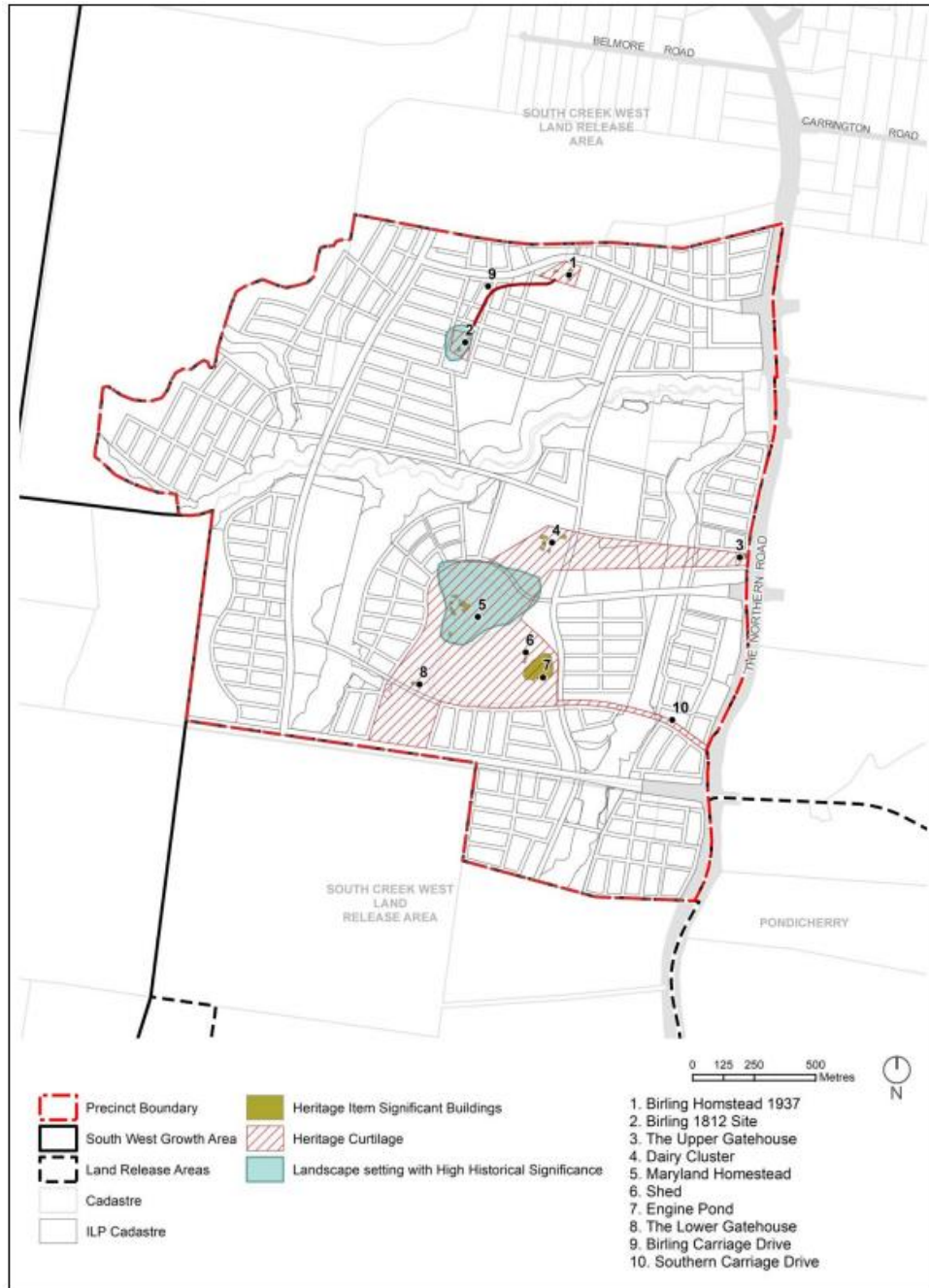
Attachment 3



Source: Geoffrey Britton Environmental Design & Heritage Consultant (2018), *Lowes Creek Maryland Precinct Cultural Landscape and Visual Context Review* on behalf of Casey & Lowe (2016)

Note: not all the lots identified include existing residences.

Figure C2 Location plan with remnant estates of Maryland and Birling



Source: NSW DPE (2021), *Schedule 6 Lowes Creek Maryland Precinct*, Figure 2-6

Figure C3 European cultural heritage

C.1.2 Net Developable Area

The definition of NDA is included in **section 5.10** of the **Main Document** of this plan.

The following land is excluded from NDA in the Lowes Creek Maryland Precinct:

- Land zoned for public open space – parks or sports fields (61.74 ha)
- Land zoned for a community centre (0.94 ha)
- Land zoned for drainage purposes (28.25 ha)
- Land zoned for major roads (28.87 ha)
- Land zoned for an electricity substation (1.23 ha)
- Land zoned for the proposed school location (7.15 ha), and
- Land zoned for private recreation as heritage sites (35.31 ha).³⁴

The Lowes Creek Maryland Precinct has an estimated net developable area (NDA) of approximately 265.03 hectares, as shown in **Table C2** and **Figure C4**.

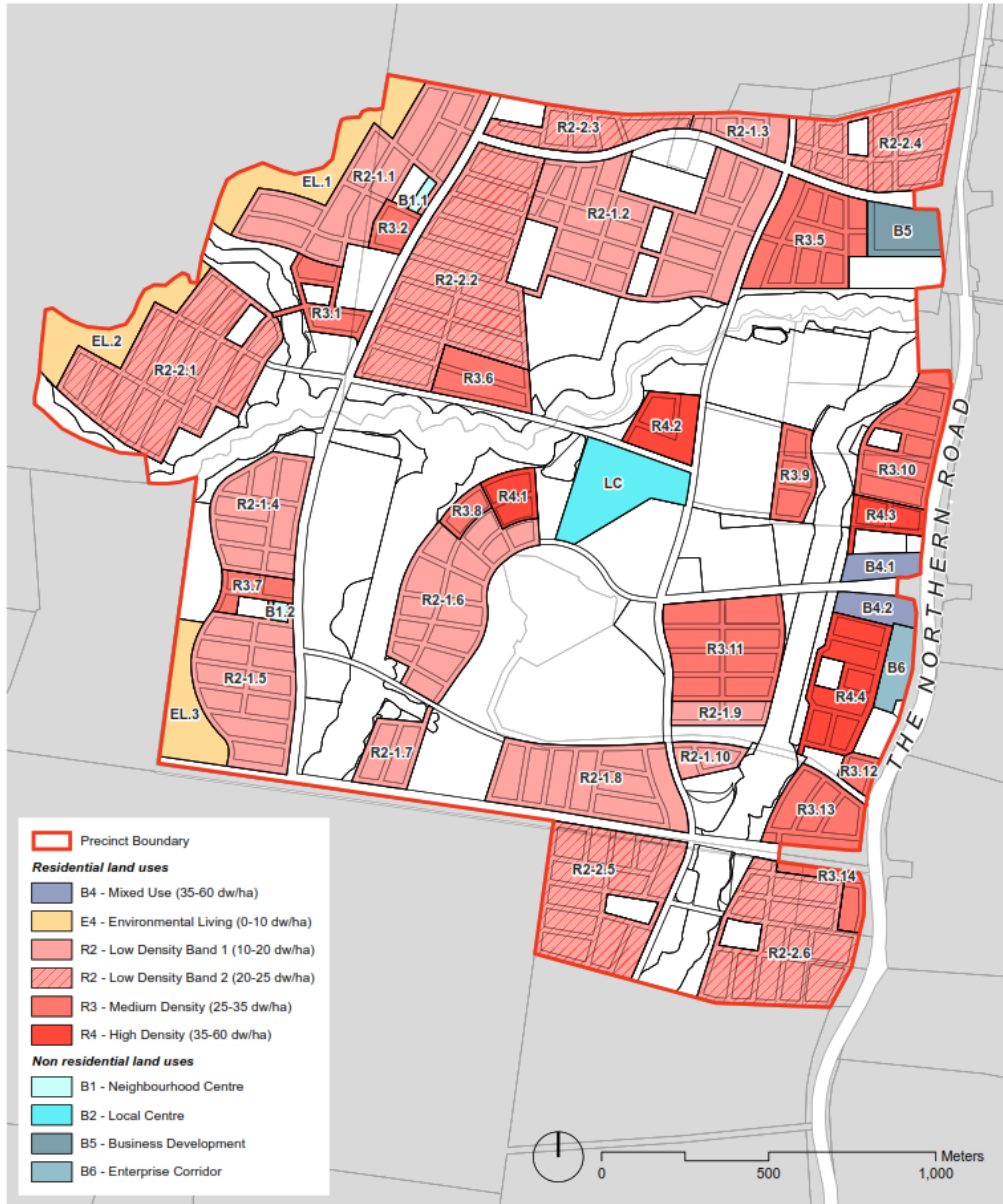
Table C2 Expected Net Developable Area – Lowes Creek Maryland Precinct

Land use zone	Net Developable Area (ha)
E4 Environmental Living* (max 10 dwellings per ha)	7.90*
R2 Low Density Residential Band 1 (10-20 dwellings per ha)	92.67
R2 Low Density Residential Band 2 (20-25 dwellings per ha)	84.86
R3 Medium Density Residential (25-35 dwelling per ha)	49.10
R4 High Density Residential (40-60 dwellings per ha)	14.76
B4 Mixed Use	3.66
B1 Neighbourhood Centre	0.59
B2 Local Centre	6.18
B5 Bulky Goods/Highway Services	5.32
Total	265.03

* the NDA for land zoned E4 Environmental Living has been adjusted in calculating contributions (assuming 20 dwellings per ha) to ensure that each detached dwelling in this zone is charged traffic and transport and water cycle management contributions at the same rate as each detached dwelling in the R2 Low Density Residential zone.

Source: NSW DPIE, provided to Council, June 2021

³⁴ NSW Department of Planning, Industry and Environment (DPIE), provided to Council, December 2020



Source: Pie Solutions (2021) prepared on behalf of GLN Planning for Camden Council

Figure C4 Net Developable Area

C.1.3 Expected development

The proposed land uses in the Lowes Creek Maryland Precinct are shown in the final indicative layout plan (ILP) in **Figure C5**.



Source: NSW DPIE, Final ILP provided to Camden Council, June 2021

Figure C5 Expected land use in Lowes Creek Maryland Precinct

The Precinct will include a central hub featuring the new local centre, a nearby primary and high school and community centre with good connections to The Northern Road and with public access to Maryland Homestead.

There will be environmental enhancement and restoration of watercourses and riparian areas to assist with stormwater storage, water quality and biodiversity. Stormwater infrastructure will include detention and bioretention basins.

A network of roads, bike paths and green pathways will connect all land uses. Approximately 33% of the land will be preserved as green space (including public open space, riparian corridors, drainage infrastructure and environmental conservation), and around 7% of the land for heritage conservation.

Specific controls will be developed and implemented to protect the heritage sites, provide for their adaptive reuse (with public access), and ensure surrounding development is sensitive and responds to the heritage values.³⁵

C.1.4 Expected population

The final ILP proposes a maximum of approximately 6,952 dwellings with a mix of detached dwellings, town houses, low rise apartment buildings and shop top housing, accommodating around 20,735 net additional people.

The *Demographic and Social Infrastructure Assessment - Lowes Creek Maryland Precinct* prepared by Elton Consulting (August 2018) compared the existing rural residential population with that of the populations of Bringelly-Cobbitty and Leppington-Rossmore-Catherine Fields. These populations are characterised by an older population and more family households compared with Greater Sydney and mostly owner-occupied single detached housing.

The incoming population to Lowes Creek Maryland is expected to have similar demographic characteristics to the population of Oran Park, largely dominated by young families with mortgages, and:

- a significantly higher proportion of people aged 25-34 years, children aged 0-4 years, and households comprised of couples without children,
- a significantly lower proportion of people aged over 65 years compared to Camden LGA and Greater Sydney,
- a relatively high average household size, consistent with Camden LGA,
- more property owners with a mortgage than Greater Sydney but consistent with Camden LGA,
- a significantly higher proportion of renters than Camden LGA but lower than Greater Sydney, and
- a relatively low level of social disadvantage.³⁶

The estimated net additional population in the Lowes Creek Maryland Precinct as a result of new development has been determined on the basis of the NDA for various types of residential development, the maximum density of dwellings in those areas, and the assumed average occupancy rates for those dwellings.

³⁵ DPE (2018), *Lowes Creek Maryland Precinct Plan - Discussion Paper*, September, pp 9-10

³⁶ Elton Consulting (2018), *Demographic and Social Infrastructure Assessment - Lowes Creek Maryland Precinct*, September (later referred to as LCM Social Infrastructure Assessment), pp 21-24

The anticipated population is shown in **Table C3**.

Table C3 Expected resident population – Lowes Creek Maryland Precinct

Land use zone	Maximum density (dwelling / ha)	Projected dwellings	Assumed dwelling occupancy rate	Population
E4 Environmental Living	10	158	3.2	505
R2 Low Density Residential Band 1	20	1,853	3.2	5,931
R2 Low Density Residential Band 2	25	2,121	3.2	6,788
R3 Medium Density Residential	35	1,718	2.9	4,984
R4 High Density Residential	60	886	2.3	2,037
B4 Mixed Use Residential	60	220	2.3	506
Less assumed existing population				-16
Expected net additional population				20,735

* the NDA for land zoned E4 Environmental Living has been adjusted to ensure that each detached dwelling in this zone is charged traffic and transport and water cycle management contributions at the same rate as each detached dwelling in the R2 Low Density Residential zone (assuming 20 dwellings per ha).

Source: NSW DPIE, provided to Council, June 2021 and Council workings.

C.1.5 Expected non-residential floor space

The Precinct will also have a mix of non-residential land uses as outlined in **Table C4**.

Table C4 Expected non-residential floor space – Lowes Creek Maryland Precinct

Non-residential land use type and location	Gross floor area (GFA) (m ²)
Local centre	20,000
Mixed-use retail at the main entry to the Precinct from The Northern Road	4,000
Highway services adjacent to the mixed-use fronting The Northern Road	4,000
Bulky goods at the northern sub-arterial entrance to the precinct	5,000
Local and district community facility	1,875

Source: NSW DPIE, provided to Council, June 2021

C.1.6 Demand for infrastructure

Existing public amenities and services in the Lowes Creek Maryland Precinct have been essentially designed to accommodate the existing rural residential development. A change in the development profile of the Precinct from rural to urban development is expected.

The urban development in this area, and the population that will occupy such development, can only be sustained by a significant investment in new and augmented public amenities and services.

Research on infrastructure needs for the impending urban development has identified the following impacts on public services and public amenities:

- increased demand for facilities that will support safe and convenient travel between land uses both within the Precinct and to and from destinations outside of the Precincts, such as new roads, intersection and cycleway facilities,
- increased demand for stormwater drainage facilities as a result of the extra stormwater runoff generated by impervious surfaces associated with urban (as distinct from rural) development,
- increased demand for active and passive recreation facilities, such as parks, sports fields, sports courts, playgrounds, and shared paths
- increased demand for spaces that will foster community life and the development of social capital in the Precinct, such as a multi-purpose community centre.

A range of public facilities and public amenities have been identified as being required to address the impacts of the expected development, including:

- traffic and transport management facilities
- water cycle management facilities
- open space and recreation facilities
- community facilities.

C.1.7 Development to be tied to infrastructure staging

Ownership of the Precinct is highly concentrated with just six landowners, and a single landowner owning 92% of the site.³⁷ Therefore, timely infrastructure provision should occur with adjoining development throughout the Precinct.

The lead developer has prepared a Services Infrastructure Strategy and Services Infrastructure Implementation Plan (SIIP) for servicing the Precinct to support orderly development.

At the time that this plan was prepared, it was envisaged that development would occur in multiple stages and at least two development fronts per year. Occupancy of the first dwellings is expected in March 2023 with an expected development rate ranging from 250 lots per year to 500 lots (subject to market conditions) and all dwellings delivered over a forecast development life of 15 years. However, the staging and timing of development is variable and subject to change.

³⁷ DPE (2018), *Lowes Creek Maryland Precinct Plan - Discussion Paper*, September, p 16

C.2 Infrastructure strategies

C.2.1 General

C.2.1.1 How have the infrastructure costs been derived?

The capital works costs for open space, stormwater and transport facilities have been estimated by a quantity surveyor, Mitchell Brandtman in January 2021 with final revisions to costs estimates provided in September 2022. Mitchell Brandtman reviewed the original cost estimates by Cardno and Craig & Rhodes for stormwater facilities, and the various technical studies regarding the infrastructure needs of Lowes Creek Maryland.

Unit cost rates for land and other land cost discounts and allowances were advised by a registered valuer, as shown in **Table C5**. The 'after discounts' apply only to partially constrained or heritage-affected sites.

Table C5 Unit cost rates for land

Land category	Unit cost rate per square metre
Non-developable land (riparian corridors, constrained land) below the 1:100 year ARI event	\$30
Environmental Living Residential (E4)	\$300
Low Density Residential (R2) (Band 1 & 2)	\$400
Medium Density Residential (R3) Band 1	\$500
Medium Density Residential (R3) Band 2	\$600
High Density Residential/Mixed Use (R4/MU)	\$650
Commercial Centre Land (B2 zoning)	\$400
Other Commercial Land (B5 zoning)	\$500
After discount – heritage curtilage	80% of underlying zoning
After discount – below flood line (developable)	40% of underlying zoning
Extra allowance for non-market heads of compensation	10%, \$/sqm

Source: Urban Atlas Economics (2021).

C.2.1.2 Contribution catchments and apportionment

The section 7.11 monetary contribution rate for each of the Precinct facilities is determined by dividing the total cost of the facility by the contribution catchment (which is expressed in either persons or NDA).

Demand for each of the different categories of infrastructure is expected to be fairly consistent across residential development in the Precinct. Demand for transport and stormwater infrastructure is also expected to be shared with non-residential development.

The proposed infrastructure and amenities have generally been sized to meet the demand generated by the expected development within the Lowes Creek Maryland Precinct, with the exception of the proposed multi-purpose community centre which has been sized as a district-level facility which will serve both the Lowes Creek Maryland Precinct and future precincts within South Creek West structure plan area.

The contribution catchments for each infrastructure type are as follows:

- In the case of water cycle management and traffic and transport management land and works, the estimated total NDA for the Lowes Creek Maryland Precinct (**Table C2**).
- In the case of open space and recreation facilities land and works, the expected additional resident population of the Lowes Creek Maryland Precinct (**Table C3**).
- In the case of land for the multi-purpose community centre (Contribution Item reference "CC"), the expected additional resident population of the *South Creek West Context Plan Area – lower density scenario* (78,814 people) with the population of the Lowes Creek Maryland Precinct comprising 20,735 people or 26% of that catchment.³⁸

³⁸ Elton Consulting (2018), *Demographic and Social Infrastructure Assessment - Lowes Creek Maryland Precinct* (Revised draft report), 18 August and NSW Department of Planning and Environment (2021), *South West Growth Area Lowes Creek Maryland – Finalisation Report*, July

C.2.2 Traffic and transport facilities

C.2.2.1 What is the relationship between the expected types of development and the demand for additional public facilities?

Occupants of expected development in the Lowes Creek Maryland Precinct will utilise a transport network comprising:

- facilities for private vehicles, including roads and intersections;
- facilities for public transport, including bus facilities; and
- facilities for walking and cycling.

The existing transport network has been planned to serve a small and scattered rural population, and not an urban environment. As such, the existing rural roads will need to be replaced by a new urban road network to service the new development, with appropriate public and active transport facilities.

C.2.2.2 Proposed road network

The proposed road network complements a broader hierarchy envisaged for the South West Priority Growth Area.

The Lowes Creek Maryland Precinct has good access to existing major roads, and future rail and airport facilities, in light of a range of regional influences, including:

- The Western Sydney Aerotropolis which will continue to attract transport and infrastructure investments to provide better connections to surrounding areas
- The Northern Road and Bringelly Road upgrades as part of the Australian and NSW Governments' Western Sydney Infrastructure Plan 2018
- The planned M12 motorway connection to the M7 Motorway near Cecil Hills to the Northern Road at Luddenham, providing direct access from the motorway network to the Western Sydney Airport.
- The proposed Sydney West Metro linking the Aerotropolis Core Precinct to St Marys, and the possible extension southward on the eastern side of The Northern Road towards Narellan and Oran Park.
- The planning underway for the Outer Sydney Orbital (M9), a 70km motorway and freight rail line outside the SWGA boundary linking growth areas, the planned Western Sydney Airport and future employment lands.³⁹

The local road network has been aligned with the surrounding higher order road network and designed to maximise permeability and move people around the site as efficiently as possible. In general, local roads have been planned to run parallel to the sub arterial roads to improve residential amenity.

C.2.2.3 Facilities addressed by this plan

The *Lowes Creek Maryland Precinct - Traffic, Transport and Access Assessment* for the Lowes Creek Maryland Precinct (Transport Assessment)⁴⁰ identified the range of transport

³⁹ DPE (2018), *Lowes Creek Maryland Precinct Plan - Discussion Paper*, September, pp 61-62

infrastructure that will be required to accommodate the expected development and mitigate the impacts.

The proposed road network with intersection treatments, as per the Transport Assessment and reflected in Schedule 6 of the Camden Growth Centre Precincts DCP is shown in **Figure C6**.

Three intersections on the Northern Road which provide access to the Precinct are being provided as part of the Western Sydney Infrastructure Plan, and so are not required to be funded by this plan, i.e.:

- Two new sub-arterial road intersections at the northern (Loves Creek Link Road) and southern (Maryland Link Road) extents of the Precinct
- One new collector road intersection midway between the abovementioned sub-arterial roads providing the main entry to the local centre.⁴¹

In December 2022 the DPE confirmed that the sub-arterial roads previously included in the plan and identified in **Figure C6** served a regional transport function and were eligible to be provided as works-in-kind as an offset to any Special Infrastructure Contribution (SIC) obligation secured via a State Planning Agreement. As a result, the plan has been amended to remove the sub-arterial roads and related intersections and creek culvert crossings as they will no longer be funded by the plan.

The remaining roads and intersections (collector level and selected local level) will be funded by the plan, together with the other intersections and road segments as shown in the final ILP for the Precinct (**Figure C5**), as follows:

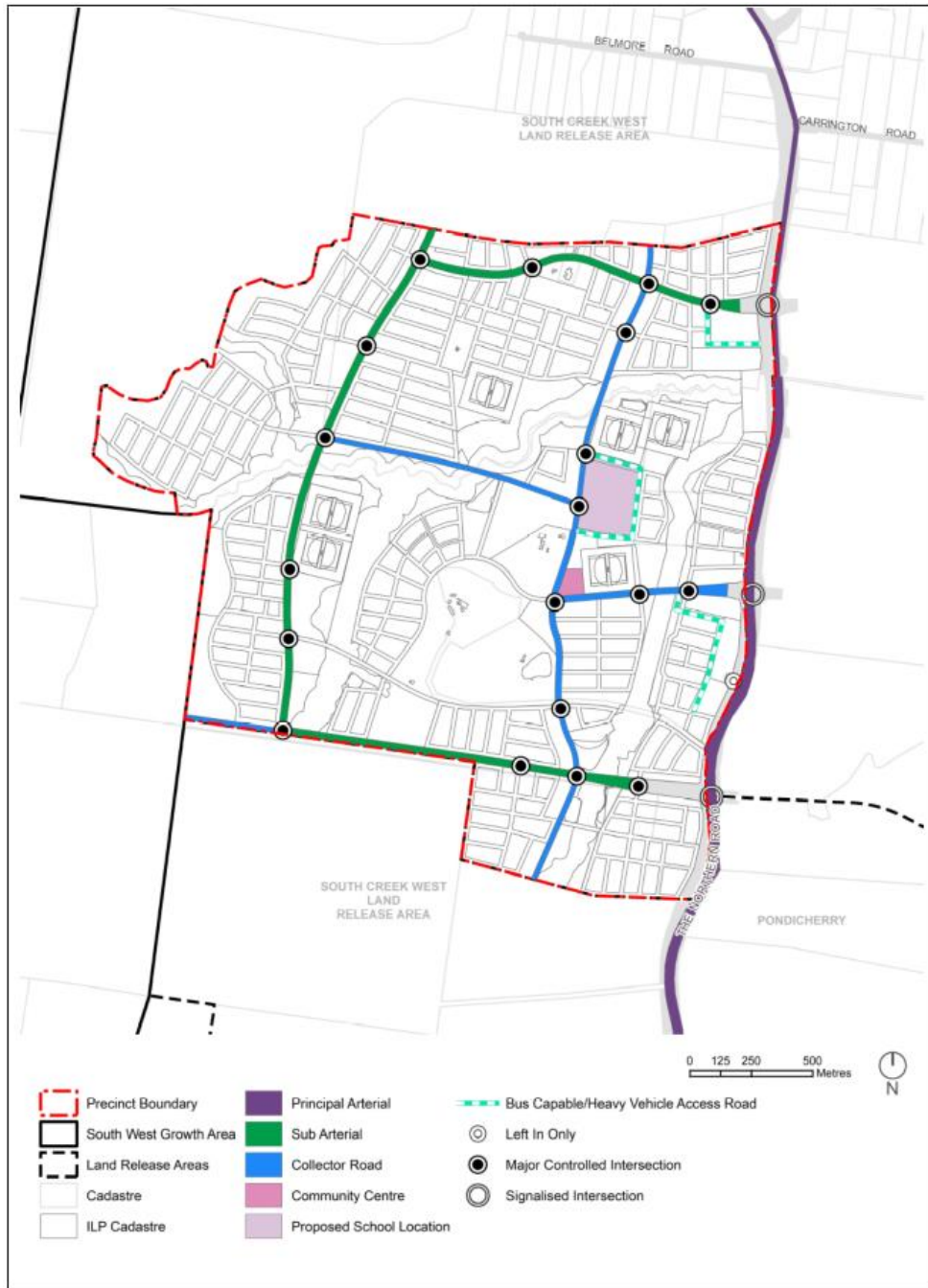
- Extension west of the collector road segment midway through the Precinct,
- A local road segment from the eastern collector road to the park next to the main centre, dissecting private heritage land,
- A local road segment from the new western sub arterial road to the corner of the local park (LP16) and private heritage land for the Maryland Homestead, predominantly through open space and environmental conservation land, and
- Another local road in the southeast of the Precinct to provide access to a local park (P21).

The proposed cycleway and shared pathway network is as proposed in *Schedule 6 Loves Creek Maryland Precinct Development Control Plan* (DCP) (as part of the Growth Centres DCP), (Figure 2.13).

The full schedule of items and maps showing the location of transport facility items, including the road and cycleway network, are provided in **sections C3 and C4**.

⁴⁰ GHD (2018), *Loves Creek Maryland Precinct – Traffic, Transport and Access Assessment*, prepared for Macarthur Developments Pty Ltd on behalf of the then NSW Department of Planning and Environment (now DPIE), September 2018

⁴¹ Transport Assessment, pp 12-13



Source: Camden Growth Centre Precincts DCP - DPE (2021)

Figure C6 Proposed road and intersection network

C.2.3 Water cycle management facilities

C.2.3.1 What is the relationship between the expected types of development and the demand for additional public facilities?

Current stormwater infrastructure has been sized and designed to cope with storm and flooding events within a rural context. The new urban areas in Lowes Creek Maryland Precinct will increase the stormwater runoff due to increased impervious areas which are also likely to exacerbate flooding issues and erode existing creek systems.

In addition to increased stormwater runoff, pollutants from the new urban areas will reduce water quality and the stormwater needs to be treated prior to it being discharged into the natural creek system.

C.2.3.2 Pre-development conditions

In the pre-development model, the entire catchment was designated as Pervious Area, being agricultural lands only.

All existing tributaries through the Lowes Creek Maryland Precinct form part of the South Creek catchment. The most significant waterway is Lowes Creek. Lowes Creek originates to the west of the Precinct and conveys flow through the site in an easterly direction before discharging through culverts on the eastern Precinct boundary under The Northern Road. The Lowes Creek crossing of The Northern Road is the primary discharge point for the Precinct.

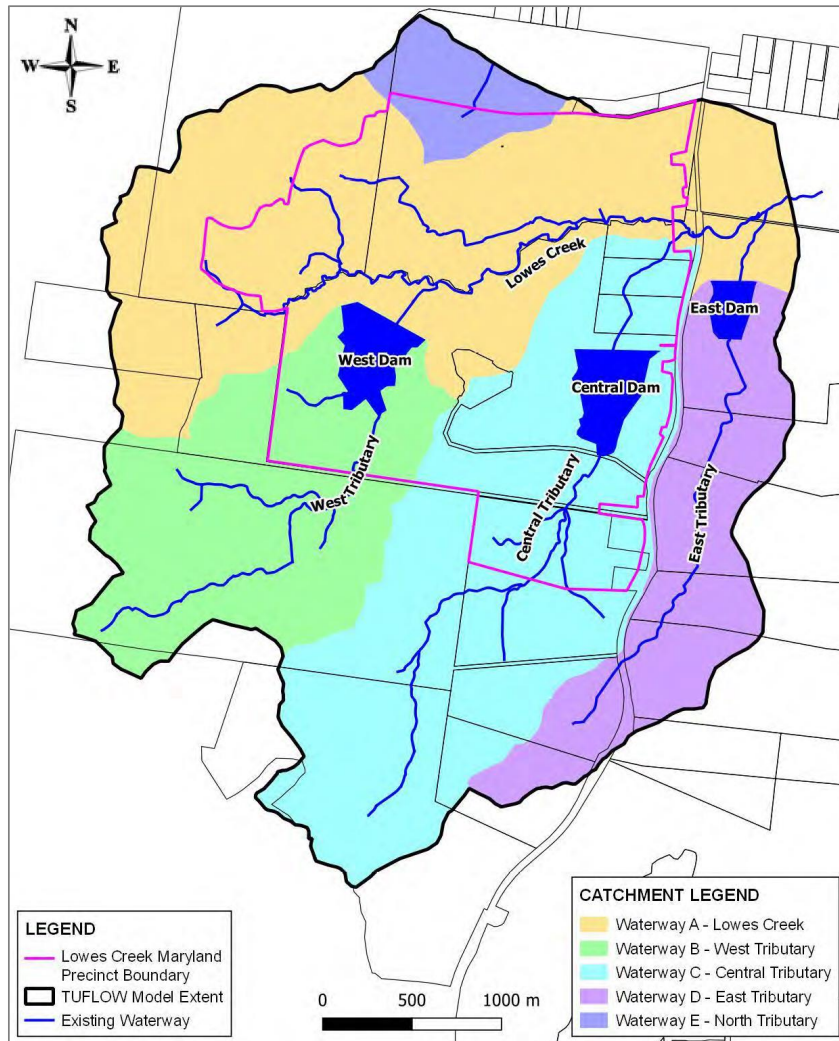
Other major waterways within the study area (noting **Lowes Creek** is **Waterway A** in this list) are:

- **Waterway B – West Tributary:** This tributary of Lowes Creek originates from the south-west of the Lowes Creek Maryland Precinct and generally flows in a northerly direction before converging with Lowes Creek close to the centre of the Precinct.
- **Waterway C – Central Tributary:** This tributary originates from the south of the Lowes Creek Maryland Precinct and generally flows in a northerly direction before converging with Lowes Creek immediately upstream of the Precinct discharge point.
- **Waterway D – East Tributary:** This catchment originates from the south-east of the Precinct conveying flow on the eastern side of The Northern Road, converging with Lowes Creek downstream of the Precinct.
- **Waterway E – North Tributary:** In addition to Lowes Creek and its tributaries, there is a minor catchment on the northern side of the Precinct which does not discharge to Lowes Creek. This catchment flows in a north-east direction converging with South Creek immediately downstream of the Bringelly Road crossing, so it is still part of the upper South Creek catchment.

The waterways are shown in **Figure C9**, together with the three existing large farm irrigation dams.

C.2.3.3 Proposed stormwater management network

To ensure that the future urban development of the Lowes Creek Maryland Precinct appropriately manages drainage and water quality issues, Cardno was first commissioned by NSW DPE to establish a water cycle management strategy.



Source: Original WCM Strategy, p 17.

Figure C7 Waterway catchments and existing irrigation dams in study area

Cardno based the strategy on water sensitive urban design principles and undertook flood modelling to assess the effectiveness of proposed water quantity, riparian corridor and floodplain management strategies. It also developed a water quality strategy to mitigate potential stormwater pollutant impacts.

Cardno's report, *Lowes Creek Maryland Precinct Water Cycle Management Study*, 26 September 2018 (**Original WCM Strategy**) also provided input into the riparian land management and planning controls; assessed the flood risk management approach and developed a flood evacuation strategy for the Precinct.

The post-development hydraulic model accounted for a number of proposed changes to the site:

- Increased stormwater run-off from the developed catchments of the proposed development
- Impact of proposed online and offline detention basins.
- Filling of developable areas on the fringes of the floodplain
- Proposed road crossings of the various waterways in the Precinct;
- The road raising of The Northern Road (not the box culvert upgrade), and
- Proposed works within the riparian corridor including re-aligning of channels and vegetation.⁴²

The Original WCM Strategy's preferred scheme also needed to meet minimum water quantity and quality standards and benchmarks, as drawn from the Council's Development Control Plan. It combined some local catchment and larger regional sub-catchment controls, and adopted distributed online stormwater retarding for quantity control and separate 'bio-filter' footprint areas for water quality treatment. Bio filter areas could be in the form of a raingarden or tree pit or any vegetated area and would be co-located with the stormwater retarding basins. Both on- and off-line stormwater basins were also a feature of the recommended approach.

The approach was considered to have:

- relatively lower ongoing operation and maintenance requirements, and
- moderate land-take resulting from its use of online basins within the riparian corridor, which can also be used for passive recreation purposes.⁴³

Storm Consulting and Craig & Rhodes were later engaged by Macarthur Developments, the lead developer in the Precinct, to review and refine the Original WCM Strategy. These investigations comprised several key waterway considerations such as flooding, water quality and geomorphology management and were undertaken with approval from both Council and DPIE.

The report (*Lowes Creek Maryland Precinct Water Cycle Management Strategy Report – Addendum*, September 2020 (**Amended WCM Strategy**)) built on the assessments already undertaken by Cardno, but with updated modelling methodologies and results.

In particular, the Amended WCM Strategy determined the minimum detention storage requirements to attenuate post development flows to pre-development levels; and the minimum treatment device areas required to achieve Council's water quality targets. Essentially, this took into account proposed changes to the locations of some of the detention basins and bioretention basins, lot layout, road alignments, as well as areas that the stakeholders would prefer to be flood-free. However, the overall catchment areas are similar to those identified by Cardno.⁴⁴

C.2.3.4 Facilities addressed by this plan

A series of offline and online stormwater detention basins and bioretention basins are proposed for the Lowes Creek Maryland Precinct in the plan, consistent with the Amended WCM Strategy.

⁴² Original WCM Strategy, p 30

⁴³ Refer to Table 5.14 of the WCM Strategy

⁴⁴ Amended WCM Strategy, p 10

The basins have been sized through an iterative design and modelling process to ensure that discharges from the Lowes Creek Maryland Precinct do not exceed the pre-development scenario results.

A number of the basins are combined detention and bioretention basins. These typically consist of bioretention basins provided to treat the low flows, with excess flows designed to bypass the system and discharge into the detention basins for flood attenuation prior to release into Lowes Creek.

Online detention basins

Two major dams are to be reconfigured into online basins within an 80m wide riparian corridor. The West Dam is configured as one basin, Online Basin 01. The Central Dam is reconfigured into two interconnected basins, Online Basins 11 and 12. The purpose of the online basins is as discussed in the Original WCM Strategy. Online basins do not have bioretention facilities.⁴⁵

Offline detention basins

A network of offline basins is proposed for developed catchments discharging directly to Lowes Creek and two other northern tributaries.⁴⁶

Bioretention basins

A network of bioretention basins is proposed for the developed catchments discharging directly to the waterway network. The bioretention basins do not significantly detain stormwater flows. Their primary role is water quality treatment.

Design of the bioretention basins has typically matched the Original WCM Strategy where the basin filter media area is equivalent to approximately 1.1% of the developable area within the Precinct excluding riparian corridors.⁴⁷

Gross pollutant traps and bioretention traps are proposed at a sub catchment scale to intercept and treat stormwater prior to discharge to Lowes Creek.

Culvert creek crossings

There are also 6 culvert creek crossings in the plan, over Lowes Creek and various tributary locations.

The schedule of items and maps showing the location of stormwater management infrastructure, are provided in **sections C3 and C4**.

Almost all the developed areas drain to a bioretention system for treatment prior to discharge with only a minor portion untreated, due both to topography and drainage configurations.

⁴⁵ Amended WCM Strategy, p 19

⁴⁶ Amended WCM Strategy, p 20

⁴⁷ Amended WCM Strategy, p 22

C.2.4 Open space and recreational facilities

C.2.4.1 What is the relationship between the expected types of development and the demand for additional public facilities?

Elton Consulting undertook the *Demographic and Social Infrastructure Assessment - Lowes Creek Maryland Precinct (LCM Social Infrastructure Assessment)* in August 2018 to determine the requirements for open space and recreation facilities.

The assessment was undertaken at two levels, with detailed analysis for the Lowes Creek Maryland Precinct itself, and a higher order assessment for a broader site, encompassing some adjoining areas. The broader area is referred to as the Context Plan Area and encompasses all the parts of the Bringelly, Lowes Creek and Maryland Precincts that lie to the west of The Northern Road, south of Greendale Road and north of the Oran Park Precinct boundary.⁴⁸ **Figure C10** shows the Context Plan Area.

The information below summarises the LCM Social Infrastructure Assessment's conclusions about the likely demand for open space and recreation facilities arising from the expected development in Lowes Creek Maryland, with reference to apportionment for shared demand for facilities with the broader Context Plan Area, as needed.

C.2.4.2 Existing provision

Consistent with its current use for agricultural purposes and small, scattered population, there is no existing social infrastructure within the Lowes Creek Maryland Precinct or broader Context Plan Area.⁴⁹

The Assessment noted that future residents in the north of the Context Plan Area, generally outside Lowes Creek Maryland Precinct, could make use of the Bringelly Community Centre and Recreation Reserve although it is located across Bringelly Road in the Liverpool Local Government Area (LGA).⁵⁰

To the south of the broader Context Plan Area, any spare capacity which exists in facilities is likely to be taken up by on-going development in the Oran Park Precinct.

The open space and recreation facilities in Oran Park have been planned and sized only to meet the needs of the populations forecast for the Oran Park, Turner Road and Catherine Fields (part) Precincts and will not have capacity to also accommodate demand from the Lowes Creek Maryland Precinct and broader Context Plan Area.⁵¹

Accordingly, a full range of new local and district open space facilities and services will be required to meet the needs of the Lowes Creek Maryland Precinct population.⁵²

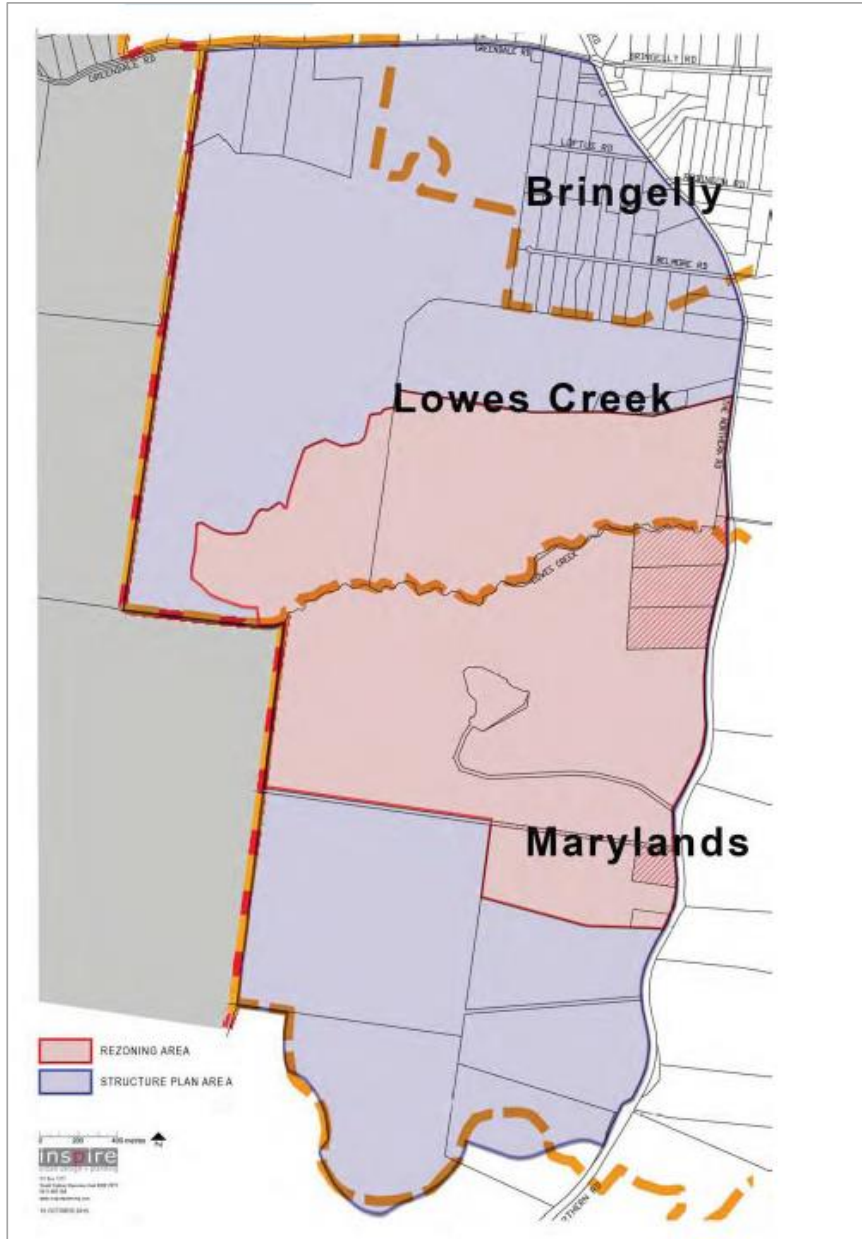
⁴⁸ The LCM Social Infrastructure Assessment identified that the lower density scenario for the Balance of the Context Plan Area (excluding the LCM Precinct) is expected to yield 17,761 dwellings and a future population of 58,079 people

⁴⁹ LCM Social Infrastructure Assessment, p 25

⁵⁰ LCM Social Infrastructure Assessment, p 27

⁵¹ Ibid.

⁵² Ibid.



Source: LCM Social Infrastructure Assessment, Figure 2 (on behalf of Macarthur Developments).

Figure C8 Lowes Creek Maryland Precinct and broader Context Plan Area

C.2.4.3 Planning principles for open space and recreation

The open space and recreation principles by which Camden Growth Areas social infrastructure planning abides by were identified in earlier needs assessment studies for Leppington and Leppington North.

The LCM Social Infrastructure Assessment noted how Council is in the process of developing a new Camden Open Space Design Manual (OSDM). The seven principles described in those guidelines propose that all open spaces:

1. Are meaningful and appealing to the community. They should integrate the geographic and heritage features of the precinct, reflect and complement the natural and visual character of the local topography, vegetation and riparian corridors, and capitalise on features unique to the area, such as views from elevated areas.
2. Are multi-functional and adaptable to changing needs to allow a range of users to enjoy them. Open spaces should maximise joint use and co-location with other uses to minimise duplication and maximise use of sporting facilities outside of training and competition periods.
3. Provide diverse recreational opportunities to meet a wide range of needs. They should cater for all age groups, both genders, different cultural backgrounds, physical abilities and levels of socio-economic status. This means incorporating universal access principles and features such as shade and shelter, barbecues, seating, lighting and pathways.
4. Encourage social interaction, recognising that the public domain provides a focal point for meeting and gathering. Design features should encourage both incidental and planned social interaction and cultural activity.
5. Promote health and wellbeing, through encouraging physical activity, providing spaces for rest and relaxation and enhancing a sense of safety and personal security through environmental design principles. Chief among these is the principle of promoting natural surveillance of open space areas, with parks having a frontage to a road where possible.
6. Provide equity and accessibility. Open space should be publicly provided, where possible, to ensure public access, and it should provide recreation opportunities that are inclusive of all members of the community. Access to facilities should be convenient, easy and safe, and open space areas should be linked and connected physically to provide an open space network.
7. Are sustainable - environmentally, socially, culturally and financially. This includes protecting and conserving watercourses, water bodies and wetlands and incorporating natural areas and riparian corridors into the open space corridors, where possible. It also refers to the integration of the network of open space with stormwater management and water-sensitive urban design.⁵³

The LCM Social Infrastructure Assessment also referenced The Government Architect Office's Draft Open Space and Recreation Guide (2018) which nominates a set of performance criteria for open space and recreation.

Each of the individual performance criteria are aligned to a set of performance indicators. The draft Guide does not adopt open space benchmarks based on quantifiable targets. It instead assesses the open space needs using the six criteria summarised in **Table C6**, together with the associated indicators.

⁵³ LCM Social Infrastructure Assessment, pp 72-73

Table C6 Performance criteria and indicators for open space and recreation

Accessibility and connectivity	Distribution
<p>An integrated network of open space connections:</p> <ul style="list-style-type: none"> • High density (greater than 60 to 100 dwellings / ha): 2-3 minutes' walk, or 200m walking distance to local, district and / or regional park. • Medium to low density: 5 minutes' walk, or 400m walking distance to local, district and / or regional park. • All density: 25 minutes' walk, or 2km to district open space; Up to 30 minutes travel time, by public or private transport, to regional open space. 	<p>Distance to travel to:</p> <ul style="list-style-type: none"> • Regional open spaces, greater than 5 ha in size, is 5-10km • District open spaces, between 2 to 5 ha in size, is 2km • Local open spaces, from 0.5/2 ha in size, is 400m, with the adjustment for high density provided above • Workplace, school or education facilities to open space is 400m.
Size and shape	Quantity
<ul style="list-style-type: none"> • Minimum size for a local park is 3,000 m² • In high density areas, parks may be 1,500 m² as new provision is challenging and opportunities for re-embellishment or re-use may arise • Visibility and road frontage need to become important considerations. 	<p>Quantity should be considered:</p> <ul style="list-style-type: none"> • In the number of opportunities available, as larger public open space areas mean more opportunities can be provided in one location • With size and shape, to meet sporting needs, as there are minimum areas needed for different sporting outcomes.
Quality	Diversity
<p>Key characteristics which influence open space quality include:</p> <ul style="list-style-type: none"> • Visual and physical access • Landscape setting • Condition of facilities and equipment • Maintenance • Number of activations within the space • Size, shape, and topography • Adjacent land uses • Amount of vegetation • Biodiversity outcomes. 	<p>Different outdoor recreation opportunities are categorised as:</p> <ul style="list-style-type: none"> • Local play for the very young • Local children's play • Older children's activity space • Youth recreation space • Local recreation space • Active recreation space • Large community outdoor recreation area • Fitness and exercise space • Trail and path-based recreation • Organised sport and recreation • Off-leash dog exercise area.

Source: LCM Social Infrastructure Assessment, pp 72-73

C.2.4.4 Recreation demand assessment based on forecast demographics

New open space and recreation facilities in Lowes Creek Maryland Precinct must cater for the needs of an additional 20,735 residents.

Using the Growth Centres Development Code standard of 2.83 ha per 1,000 persons, the Lowes Creek Maryland Precinct will need to provide a **minimum of 58.68 ha** of public open space to satisfy this benchmark.

The LCM Social Infrastructure Assessment provides details on the expected population mix within the Precinct. It assumed that the new population would have similar characteristics to that moving into other new release areas in nearby parts of the Camden LGA, such as Oran Park and Gregory Hills.⁵⁴

These populations are predominantly characterised by families including mature families, with children across a range of age groups and young families, including young couples yet to start a family or with one or two young children. There would also be a small proportion of empty nesters and retirees, and a diverse mix of cultural backgrounds amongst new residents.

Altogether, this incoming population to the Precinct, will demand a range of open space and recreation facilities, including:

- A variety of parks that support family and community activities located within 400-500m walking distance of residences.
- Outdoor areas for larger gatherings and cultural events, for example, group picnics, amphitheatre and markets.
- Playgrounds which offer a range of play experiences for all ages and other outdoor adventure activities such as bike tracks and skateboarding.
- Parks and public spaces designed to be friendly to young people, providing meeting places that are safe and welcoming and allow for social interaction and informal games.
- Walking and cycling tracks, with opportunities for individual fitness in parks and trails
- Multi-purpose playing fields suitable for a variety of field sports and other sporting activities
- Both outdoor and indoor courts for court sports, and indoor spaces for activities such as dance, martial arts, yoga, fitness, gym.
- Access to aquatic facilities that include a variety of leisure and fitness activities.⁵⁵

Specific requirements for facilities are guided by Council's strategies and plans, including the draft Spaces and Places Strategy 2020, Camden Play Space Strategy 2010-2020 and Camden Council Sportsground Strategy 2020-2024.

Relevant Council standards for the rate of provision of open space and recreation facilities include:

- a 50:50 split between passive and active space, where possible
- 1 playground per 2,000 residents
- 1 sports court per 1,075 residents

⁵⁴ LCM Social Infrastructure Assessment, pp 22-24

⁵⁵ LCM Social Infrastructure Assessment, p 72

- 1 double sportsground per 3,700 residents.

C.2.4.5 Facilities addressed by this plan

The final ILP incorporates 61.74 ha of open space, which exceeds the benchmark provision rate (minimum of 2.83 hectares per 1,000 people) but takes into account broader planning considerations, including the topography of the Precinct and proximity of facilities to residential land uses. The amount of open space further reflects that:

- all local parks are a minimum of 5,000 m² in size, consistent with Council's Space and Place Strategy.⁵⁶
- open space around the scar trees was expanded in the final ILP to conserve the health and vitality of the scar trees.⁵⁷
- areas of public recreation have been strategically placed to ensure all residents will be within 400m walking distance to a park in accordance with the Premier's Priorities.⁵⁸

Drainage basins will not contribute to the provision of formal public open space but these basins will be appropriately landscaped to aid in cooling and greening the Precinct and may be informally used for recreational purposes.⁵⁹

The final ILP identifies six sports fields and 21 parks, however as part of the rezoning of the precinct only the sports fields and the 11 parks holding heritage values are proposed to be zoned RE1 Public Recreation and identified for land acquisition. This allows the exact location of other proposed future parks to be moved or reconfigured at the Development Application stage without requiring a Planning Proposal. However, the remaining parks are still intended to be delivered generally consistent with the ILP, and the land costs are still included in the plan.⁶⁰

Table C7 provides the breakdown by passive and active open space facility categories.

Table C7 Open space planned provision

Type of open space facility	Area (ha)
<i>Passive open space</i>	
Local parks	16.17
District parks	13.19
<i>Active open space</i>	
Double sports grounds	32.37
Total	61.74

Source: NSW Department of Planning, Industry and Environment, June 2021

This plan includes the various open space facilities included in the final ILP, which reflect the required infrastructure needs of the expected development identified in the LCM Social

⁵⁶ DPIE Finalisation Report, pp 14-15

⁵⁷ DPIE Finalisation Report, p 27

⁵⁸ DPIE Finalisation Report, pp 14-15

⁵⁹ Ibid.

⁶⁰ Ibid.

Infrastructure Assessment. **Table C8** provides details of the intended provision of facilities in the Precinct.

Table C8 Open space and recreation facilities requirements

Facility	Recommended Size	Description	Planned Provision in Precinct
Local parks	Minimum 0.5 ha up to 2 ha	Parks to be provided both with and without local playspace, depending on location (Council's has identified the need for 7 local playspaces in 'passive parks' (and 2 larger playgrounds as below).	17 local parks from 0.5 ha to 1.9 ha in size
District parks (passive)	Minimum 2 ha up to 5 ha	District parks are both with and without large playgrounds or local playspace, depending on location. Parks will provide activities for all ages and include a combination of outdoor, multipurpose sports courts (approximately 20 courts in total) ^a , skate park ^b , bike paths, play equipment, fitness equipment, water features, picnic facilities, barbecue facilities and areas for unleashed dogs.	4 district parks from 2.6 to 4.9 ha in size
Local sportsgrounds	5 ha	Double fields are preferred to provide economies of scale for infrastructure provision. Multi-purpose playing fields will allow for summer and winter seasonal sports and will be adequately sized and shaped to accommodate use by various codes. Facilities will include lighting to enable night-time use, playground and barbecue facilities, and amenity facilities and be accessible by public transport, pedestrians and cyclists. Car parking requirements are for a minimum of 50 spaces per field plus disabled parking.	6 double playing fields provided, with two double fields co-located in two district sports parks (10.43 and 11.26 ha in size) and one double field each in two district parks (5.15 and 5.53 ha in size).

a It is noted that clustered courts are favoured by Council but it already provides a regional netball complex at Kirkham Park.

b The LCM Social Infrastructure Assessment recommended that a skate park be provided adjacent to the indoor recreation centre, however only base level embellishment can be funded under the plan.

Source: NSW DPIE, LCM Final ILP, June 2021 and LCM Social Infrastructure Assessment, pp 78-80, 82

C.2.4.6 Indoor recreation centre

The LCM Social Infrastructure Assessment acknowledged that the expected population in the broader Context Plan Area would provide enough collective demand for an indoor recreation centre and/or aquatic centre, but Lowes Creek Maryland Precinct does not alone.

An indoor recreation centre has not been included in the plan (as non-essential infrastructure) at this time. Instead, as development plans progress in surrounding areas to Lowes Creek Maryland, Council will consider planning for such a centre, subject to determination of the scale of facilities and site location required. One option is for the facility to be located in Lowes Creek

Maryland Precinct within the proposed district sports park (adjacent to the multipurpose community facility).

Once Council determines the need for a facility including its size and location, it will also consider whether it needs to amend this plan to apportion the cost of the land across the broader demand catchment (Context Plan Area).⁶¹

C .2.4.8 Riparian corridors / linear parks

The riparian corridors of Lowes Creek and its tributaries provide excellent opportunities to create walking and cycling paths along them.

In the final ILP, a path network is proposed along corridor routes and sub-arterial roads in the Precinct, connecting to open space and other key destinations. This corridor land has not been included in this plan to reduce costs. Instead, it is expected that much of the land will be dedicated to Council for ongoing ownership and management subject to the provisions of Council's Constrained Lands Policy. However, the construction of shared pathways are included in the plan as part of the active transport network.

⁶¹ LCM Social Infrastructure Assessment, p 81

C.2.5 Community and cultural facilities

C.2.5.1 Existing provision

There are no existing community facilities within the Lowes Creek Maryland Precinct prior to the proposed urban development.

The closest community centre is the Bringelly Community Centre on Greendale Road in Bringelly Precinct to the north of the Precinct. The Bringelly Community Centre is owned and managed by Liverpool City Council and comprises a large function room (capacity 120 people) available to the community for hire.

Elton Consulting, in the LCM Social Infrastructure Assessment, acknowledged that the Bringelly Community Centre could service an incoming population south of Greendale Road, even though the centre is owned and managed by Liverpool City Council. However, this generally applies to Bringelly Precinct land and any potential future development there, rather than the Lowes Creek Maryland Precinct further south. Therefore, new facilities are required to service the needs of the growth population in Lowes Creek Maryland.⁶²

C.2.5.2 Leading practice for community facilities

Leading practice supports the provision of relatively large multi-purpose facilities for a broader population catchment that can provide a variety of higher quality, social and recreational amenities and combine a variety of functions in one location. Community centre hubs, as they are often referred to, reduce upfront and ongoing costs and provide opportunities for centralised staffing, which can in turn, increase the facilities' levels of service activity.⁶³

The LCM Social Infrastructure Assessment identified that district multi-purpose community centres should also incorporate:

- A variety of flexible spaces suitable for a range of social, leisure and cultural activities.
- Multi-functional spaces of different sizes, also suitable for adult education or training activity. Council's Community Facility Team has identified that smaller meeting spaces are currently underutilised and there is demand for larger multifunctional rooms and spaces, such as in Gregory Hills Community Centre.
- Space for informal social interaction and unstructured activity – the 'community living room' model.
- Space for displays and exhibitions.
- Office space for a community development worker, and for other human service providers.
- Rooms for the delivery of services such as baby health clinic, counselling or family support services, either as outreach, sessional or full-time services.
- Kitchen suitable to support private functions such as birthday parties.
- Plenty of storage to meet the needs of a variety of user groups.
- A room for children's activities which opens onto an enclosed garden. This might be used for child-minding for parents attending centre activities, for playgroups, and for before and after school or vacation care.

⁶² LCM Social Infrastructure Assessment, pp 25-27

⁶³ LCM Social Infrastructure Assessment, p 55

- Adjacent outdoor space with children's play equipment and barbecue, to provide for spill over social events and activities for children and young people.⁶⁴

C.2.5.3 Community facilities demand assessment based on forecast demographics

The LCM Social Infrastructure Strategy established how new social infrastructure will help integrate the new populations and promote social cohesion in the Precinct. It referenced the guiding thresholds for community facility provision contained in the Growth Centres Development Code (2006):

- 1 local community centre: 6,000 residents
- 1 district community centre: 20,000 residents
- 1 youth centre: 20,000 residents.⁶⁵

It also referenced Council's standards for 1 library per 40,000 residents and for community facility floorspace provision, relevant to the Lowes Creek Maryland Precinct:

- a minimum of 42 m² per 1,000 residents for the provision of local community facilities
- a further minimum of 13 m² per 1,000 residents for district community facilities, resulting in a total requirement of 55 m² per 1,000 residents, and
- land requirements equivalent to 2.5 times the amount of community facility floorspace proposed.⁶⁶

Based on an additional population of 20,735 expected in the LCM Precinct, Council's standards suggest the need for at least 1,120 m² of total floorspace for community centre facilities. However, the application of the standards should also have regard to:

- the proposed distribution and hierarchy of centres (within the context of the broader catchment area)
- natural catchment areas, travel distances and barriers to movement such as main roads and creek corridors.

Elton Consulting identified the need for at least one district community centre in the LCM Precinct. It further recommended two local community centres to the north and south of the LCM Precinct to achieve an equitable distribution of facilities in the broader Context Plan Area.⁶⁷

The Social Infrastructure Assessment did not recommend a branch library in the LCM Precinct but that the provision of key library programs and services (such a book drop off and collection, homework club and story time) be provided within the district multi-purpose community centre. Council is considering the provision of a district or regional library in the northern part of the SWGA.⁶⁸

Cultural facility demand at the regional level is proposed to be met by the existing Camden Civic Centre and proposed cultural / performing arts centre at Leppington major centre. The Social

⁶⁴ LCM Social Infrastructure Assessment, p 57

⁶⁵ LCM Social Infrastructure Assessment, pp 56 & 59

⁶⁶ LCM Social Infrastructure Assessment, p 56

⁶⁷ LCM Social Infrastructure Assessment, p 66

⁶⁸ LCM Social Infrastructure Assessment, p 60

Infrastructure Assessment proposed that district-level cultural space demand should be met by the recommended district multi-purpose community centre.⁶⁹

C.2.5.4 Facilities addressed by this plan

The final ILP for the Lowes Creek Maryland Precinct has addressed the requirements for the incoming population as recommended by the LCM Social Infrastructure Strategy. It has proposed land of 0.94 ha for one large community centre which combines the local and district community floorspace for the Lowes Creek Maryland Precinct (1,120 m²) and the district floorspace for the balance of the Context Plan Area at 755m²) for a total facility of 1,875 m² GFA located next to a double playing field, and across a road from a recreation area and park. Car parking will be co-located at this site for the adjacent double playing field.

An apportioned share of this land take only, amounting to 0.34 ha or 26% of 0.94 ha, is included in the plan. This takes into account the fact that:

- at this stage, the population of LCM Precinct could represent an estimated 26% of the broader catchment area (or Context Plan Area lower growth scenario of 78,814 people, as identified by Elton Consulting);
- the Growth Centres Development Code standard is for 1 district community centre per 20,000 residents
- Council's standards for community facilities identified the need for around 0.47 ha of land for community facilities (1,875 m² in floorspace x 2.5 for land take). Taking into account additional car parking provision at the site for adjacent open space facilities, this is broadly consistent with the site area proposed, and
- capital works for community facilities are not on the NSW Government's Essential Works List for contributions plans like this one (with contributions above threshold levels for an IPART assessment), and so are excluded from the plan.⁷⁰

Future contributions plans prepared for the Context Plan Area should include an apportioned contribution towards the cost of acquiring the land for the proposed community centre identified in this plan.

Council intends to address the needs of young people within the multipurpose community centre and, potentially in the future, by providing an indoor recreation centre with a youth focus, likely somewhere in the Context Plan Area.

The list of social infrastructure items included in the plan, and their locations in the Precinct, are shown in **sections C3 and C4**.

⁶⁹ LCM Social Infrastructure Assessment, p 50

⁷⁰ NSW Department of Planning and Environment (2019), *Practice note – Local infrastructure contributions*, January, section 3.2

Camden Growth Areas Contributions Plan Amendment 3 - Technical Document
Camden Council

C.3 Works schedules

ORD11

Attachment 3

Camden Growth Areas Contribution Plan - Amendment 3 - Technical Document
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Ref	Item	Land area in m ²	Land cost	Works cost	Total Cost (indexed to \$Jun21)	Apportionment factor (%)	Apportioned cost (\$)	Contribution catchment (persons)	Contribution rate (\$/person)	Indicative Scheduling of Works
Open space and recreation										
Essential works										
P.1	Local Park inc. picnic tables & bench seats	6,975	\$2,377,695	\$889,772	\$3,267,467	100%	\$3,267,467	20,735	\$158	2031/32-2035/36
P.2	Local Park inc. picnic tables & bench seats	4,583	\$1,826,810	\$577,181	\$2,403,991	100%	\$2,403,991	20,735	\$116	2031/32-2035/36
P.3	Local Park with large playground inc. shade sail, picnic & BBQ facilities, bench seats	25,522	\$11,271,259	\$3,659,753	\$14,931,012	100%	\$14,931,012	20,735	\$720	2031/32-2035/36
P.4	Local Park inc. picnic tables & bench seats	6,770	\$2,842,433	\$809,613	\$3,652,046	100%	\$3,652,046	20,735	\$176	2031/32-2035/36
P.5	Local Park inc. picnic tables & bench seats	19,413	\$7,098,877	\$2,344,880	\$9,443,757	100%	\$9,443,757	20,735	\$455	2026/27-2030/31
P.6	Local Park with large playground inc. shade sail, picnic & BBQ facilities, bench seats	25,681	\$7,095,150	\$4,132,052	\$11,227,202	100%	\$11,227,202	20,735	\$541	2026/27-2030/31
P.7	Local Park inc. picnic tables & bench seats	7,681	\$3,095,567	\$906,403	\$4,001,970	100%	\$4,001,970	20,735	\$193	2026/27-2030/31
P.8	Local Park inc. picnic tables & bench seats	7,485	\$2,551,737	\$885,961	\$3,437,698	100%	\$3,437,698	20,735	\$166	2026/27-2030/31
P.9	Local Park with local playspace inc. shade sail, picnic table, bench seats	6,321	\$2,547,567	\$1,291,976	\$3,839,543	100%	\$3,839,543	20,735	\$185	2022/23-2026/27
P.10	Local Park with local playspace inc. shade sail, picnic table, bench seats	31,506	\$10,433,273	\$3,517,468	\$13,950,741	100%	\$13,950,741	20,735	\$673	2031/32-2035/36
P.11	Local Park inc. picnic tables & bench seats	5,002	\$2,268,159	\$621,583	\$2,889,742	100%	\$2,889,742	20,735	\$139	2031/32-2035/36
P.12	Local Park with local playspace inc. shade sail, picnic table, bench seats	16,242	\$5,428,579	\$2,521,926	\$7,950,505	100%	\$7,950,505	20,735	\$383	2026/27-2030/31
P.13	Local Park with local playspace inc. shade sail, picnic table, bench seats	5,019	\$2,053,080	\$1,234,730	\$3,287,810	100%	\$3,287,810	20,735	\$159	2022/23-2026/27
P.14	Local Park inc. picnic tables & bench seats	10,257	\$3,521,786	\$1,656,564	\$5,178,350	100%	\$5,178,350	20,735	\$250	2031/32-2035/36
P.15	Local Park with local playspace inc. shade sail, picnic table, bench seats	15,714	\$5,609,916	\$2,477,749	\$8,087,665	100%	\$8,087,665	20,735	\$390	2026/27-2030/31
P.16	Local Park inc. picnic tables & bench seats	49,215	\$11,171,302	\$5,579,766	\$16,751,068	100%	\$16,751,068	20,735	\$808	2026/27-2030/31
P.17	Local Park with local playspace inc. shade sail, picnic table, bench seats	6,217	\$1,503,412	\$1,381,989	\$2,885,401	100%	\$2,885,401	20,735	\$139	2022/23-2026/27
P.18	Local Park inc. picnic tables & bench seats	14,734	\$5,068,457	\$1,731,552	\$6,800,009	100%	\$6,800,009	20,735	\$328	2022/23-2026/27
P.19	Local Park inc. picnic tables & bench seats	9,706	\$4,415,369	\$1,211,538	\$5,626,907	100%	\$5,626,907	20,735	\$271	2022/23-2026/27
P.20	Local Park inc. picnic tables & bench seats	9,344	\$1,506,395	\$1,294,355	\$2,800,750	100%	\$2,800,750	20,735	\$135	2026/27-2030/31
P.21	Local park with local playspace inc. shade sail, picnic table, bench seats	9,099	\$2,988,799	\$1,712,505	\$4,701,304	100%	\$4,701,304	20,735	\$227	2022/23-2026/27
SF.1	Multipurpose sportsfields/large playground inc. picnic/BBQ, parking facilities	55,315	\$6,566,257	\$10,475,929	\$17,042,186	100%	\$17,042,186	20,735	\$822	2026/27-2030/31
SF.2	Multipurpose sportsfields/large playground inc. picnic/BBQ, parking facilities	104,297	\$12,873,698	\$17,745,345	\$30,619,043	100%	\$30,619,043	20,735	\$1,477	2022/23-2026/27
SF.3	Multipurpose sportsfields/large playground inc. picnic/BBQ, parking facilities	112,649	\$8,145,810	\$17,485,732	\$25,631,542	100%	\$25,631,542	20,735	\$1,236	2031/32-2035/36
SF.4	Multipurpose sportsfields/large playground inc. picnic/BBQ (parking facilities with CC)	51,761	\$11,734,647	\$10,123,762	\$21,858,409	100%	\$21,858,409	20,735	\$1,054	2026/27-2030/31
Sub Total		616,508	\$135,996,033	\$96,270,084	\$232,266,117		\$232,266,117		\$11,202	

Ref	Item	Land area in m ²	Land cost	Works cost	Total Cost (indexed to \$Jun21)	Apportionment factor (%)	Apportioned cost (\$)	Contribution catchment (persons)	Contribution rate (\$/person)	Indicative Scheduling of Works
Community facilities										
Essential works - land acquisition only										
CC	Local and District community centre with carparking for adjacent sports field (SF.4)	9,441	\$4,720,435		\$4,756,286	26%	\$1,251,315	78,814	\$16	2026/27-2030/31
Sub Total		9,441	\$4,720,435		\$4,756,286		\$1,251,315		\$16	
Non-essential works - not collected for by plan										
CC	Local and District community centre containing approximately 1,120m ² of Local and District floor space for the Lowes Creek Maryland precinct and approximately 755m ² of District floor space for the remainder of the South Creek West Context Plan Area. Includes additional allowance for uncovered area, carparks and landscaping.	1,875		\$7,031,250	\$7,031,250	0%	\$0	78,814	\$0	2026/27-2030/31
Sub Total		-			\$0		\$0		\$0	
TOTAL LAND - COMMUNITY FACILITIES			\$4,720,435		\$4,756,286		\$1,251,315		\$16	

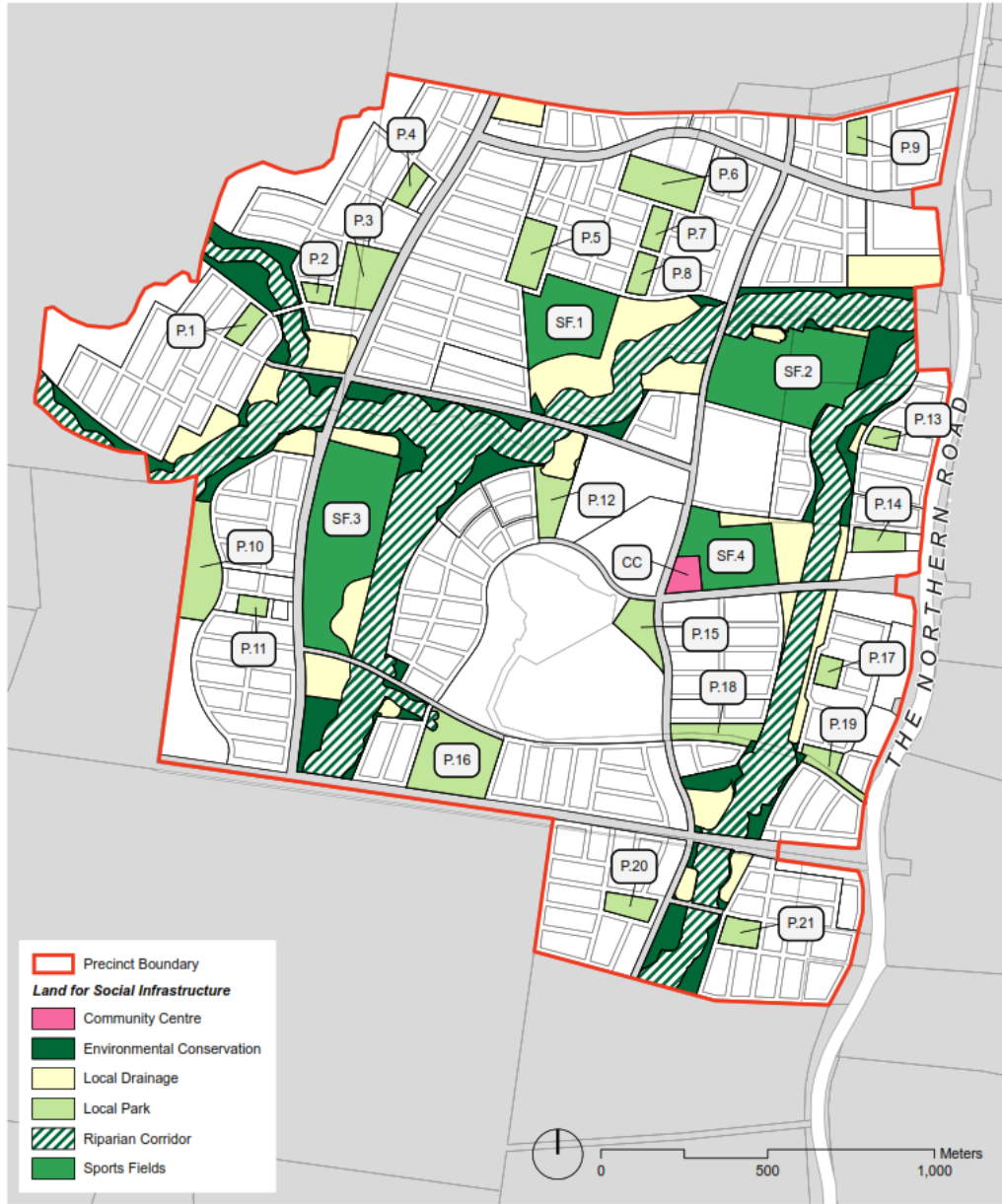
Ref	Item	Required land (m ²)	Land cost	Required works (m ²)	Works cost	Total Cost (indexed to \$Jun21)	Apportionment factor (%)	Apportioned cost (\$)	Contribution catchment (ha)	Contribution rate (\$/ha)	Indicative Scheduling of Works
Stormwater infrastructure											
Essential works											
1	Western online detention basin - DB1	14,162	\$428,097	62,543	\$5,499,000	\$5,927,097	100%	\$5,927,097	265	\$22,364	2026/27-2030/31
2	Offline detention basin & bioretention - DB2 and B2	15,723	\$2,534,786	18,321	\$3,906,498	\$6,441,284	100%	\$6,441,284	265	\$24,304	2026/27-2030/31
4	Offline detention basin & bioretention - DB4 and B4	10,271	\$1,655,841	14,212	\$2,472,354	\$4,128,195	100%	\$4,128,195	265	\$15,576	2026/27-2030/31
5	Offline detention basin & bioretention - DB5 and B5	11,062	\$4,434,178	15,207	\$2,700,089	\$7,134,267	100%	\$7,134,267	265	\$26,918	2026/27-2030/31
6	Offline detention basin & bioretention - DB6 and B6	7,440	\$955,805	9,215	\$1,783,656	\$2,739,461	100%	\$2,739,461	265	\$10,336	2031/32-2035/36
7	Offline detention basin & bioretention - DB7 and B7	14,453	\$1,372,137	17,085	\$2,963,205	\$4,335,342	100%	\$4,335,342	265	\$16,358	2031/32-2035/36
8	Offline detention basin & bioretention - DB8 and B8	8,408	\$913,284	9,993	\$1,871,243	\$2,784,527	100%	\$2,784,527	265	\$10,506	2031/32-2035/36
9	Offline detention basin & bioretention - DB9 and B9	15,115	\$2,261,909	18,311	\$3,037,951	\$5,299,860	100%	\$5,299,860	265	\$19,997	2026/27-2030/31
11	Central online detention basin - upper & bioretention - DB11	4,280	\$129,375	51,448	\$6,117,021	\$6,246,396	100%	\$6,246,396	265	\$23,568	2022/23-2025/26
12	Central online detention basin - lower & bioretention - DB12	23,525	\$2,986,697	34,969	\$3,817,888	\$6,804,585	100%	\$6,804,585	265	\$25,674	2022/23-2025/26
20	Offline detention basin & bioretention	15,574	\$7,017,516	16,922	\$3,248,440	\$10,265,956	100%	\$10,265,956	265	\$38,735	2031/32-2035/36
3	Bioretention basin - B3	2,694	\$1,085,784	850	\$447,668	\$1,533,452	100%	\$1,533,452	265	\$5,786	2031/32-2035/36
10	Bioretention basin - B10	3,369	\$101,838	1,340	\$523,688	\$625,526	100%	\$625,526	265	\$2,360	2022/23-2025/26
13	Bioretention basin - B13	4,668	\$56,441	1,840	\$600,629	\$657,070	100%	\$657,070	265	\$2,479	2022/23-2025/26
14	Bioretention basin B14	12,034	\$1,940,064	5,990	\$1,262,109	\$3,202,173	100%	\$3,202,173	265	\$12,082	2022/23-2025/26
15&18	Bioretention basin - B15 & B18	12,508	\$151,236	3,330	\$841,587	\$992,823	100%	\$992,823	265	\$3,746	2022/23-2025/26
16	Bioretention basin - B16	6,504	\$78,641	2,650	\$730,966	\$809,607	100%	\$809,607	265	\$3,055	2022/23-2025/26
19	Bioretention basin - B19	4,729	\$1,334,177	2,330	\$682,135	\$2,016,312	100%	\$2,016,312	265	\$7,608	2026/27-2030/31
CT8	Bioretention basin - CT8	1,998	\$24,158	1,100	\$486,650	\$510,808	100%	\$510,808	265	\$1,927	2022/23-2025/26
LC7	Bioretention basin - LC7	1,930	\$58,340	1,000	\$470,069	\$528,409	100%	\$528,409	265	\$1,994	2022/23-2025/26
I1	Offline detention basin & bioretention	26,680	\$1,924,909	26,680	\$4,140,965	\$6,065,874	100%	\$6,065,874	265	\$22,887	2026/27-2030/31
I2	Offline detention basin & bioretention	36,570	\$1,105,432	36,570	\$5,575,336	\$6,680,768	100%	\$6,680,768	265	\$25,207	2026/27-2030/31
K1	Offline detention basin & bioretention	16,650	\$503,294	16,650	\$2,832,649	\$3,335,943	100%	\$3,335,943	265	\$12,587	2022/23-2025/26
K2	Offline detention basin & bioretention	14,800	\$447,372	14,800	\$2,618,365	\$3,065,737	100%	\$3,065,737	265	\$11,567	2022/23-2025/26
NT1	Offline detention basin & bioretention	11,560	\$4,659,119	12,172	\$2,229,734	\$6,888,853	100%	\$6,888,853	265	\$25,992	2026/27-2030/31
CC1	CC1- One culvert crossing - Northwest Tributary - Box Culverts	-	Inc. in road costs	-	-	-	-	-	-	-	2022/23-2025/26
CC2-CC4	CC2-CC4 - Three culvert crossings - West Tributary - Box culverts with pipes, two upstream of proposed online basin and two downstream	-	Inc. in road costs	-	-	-	-	-	-	-	2031/32-2035/36
CC5-CC6	CC5-CC6 - Two culvert crossings - Central Tributary - Box culverts with pipes, upstream of proposed online basin	-	Inc. in road costs	-	-	-	-	-	-	-	2026/27-2030/31
Sub Total		296,707	38,160,429	395,528	60,859,895	99,020,324		99,020,324		373,614	
Additional costs (compensation, conveyancing etc.)											
Additional costs on acquisitions			\$3,816,043			\$3,816,043	100%	\$3,816,043	265	\$14,398	
Total			\$41,976,472			\$102,836,367		\$102,836,367		\$388,013	

Ref	Item	Required (m ²)	Land cost	Works cost	Total Cost (indexed to \$Jun21)	Apportionment factor (%)	Apportioned cost (\$)	Contribution catchment (ha)	Contribution rate (\$/ha)	Indicative Scheduling of Works
Transport infrastructure										
Essential works										
CR.1	North/south collector road between Precinct boundaries (Eastern side)	55,503	\$17,935,001	\$19,762,665	\$37,697,666	100%	\$37,697,666	265	\$142,237	2022/23-2025/26
CR.2	East/west collector road mid Precinct from CR.1 past SR2 to MD1.1	27,006	\$5,959,780	\$9,560,348	\$15,520,128	100%	\$15,520,128	265	\$58,559	2026/27-2030/31
CR.3	East/west collector road joining CR.1 to existing intersection at The Northern Road	18,568	\$7,863,871	\$10,035,431	\$17,899,302	100%	\$17,899,302	265	\$67,536	2022/23-2025/26
LR.1	Local Road - From SR.2 to end of P.16 (between Maryland Homestead & Home Farm)	10,560	\$1,160,830	\$5,649,856	\$6,810,686	100%	\$6,810,686	265	\$25,697	2031/32-2035/36
LR.2	Local Road segment - From Eastern Collector Rd (CR.1) to end of P.12 (between Maryland Homestead & local open space)	11,856	\$711,805	\$5,989,386	\$6,701,191	100%	\$6,701,191	265	\$25,284	2026/27-2030/31
LR.3	Local road from Collector Rd (CR.1) across ripariand corridor	2,560	\$77,383	\$2,787,281	\$2,864,664	100%	\$2,864,664	265	\$10,809	2026/27-2030/31
I.1	Roundabout (collector) between I.11 & I.13	-		\$440,581	\$440,581	100%	\$440,581	265	\$1,662	2022/23-2025/26
I.2	Signalised CR.1/CR.3 (Collector x 4)	-		\$729,370	\$729,370	100%	\$729,370	265	\$2,752	2022/23-2025/26
I.3	Signalised CR.1/CR.2 (Collector x 3 + sports leg)	-		\$729,370	\$729,370	100%	\$729,370	265	\$2,752	2022/23-2025/26
I.4	Roundabout (collector) between I.14 & I.16	-		\$440,581	\$440,581	100%	\$440,581	265	\$1,662	2022/23-2025/26
I.5	Roundabout (sub-arterial) between I.15 & I.2	-		\$548,573	\$548,573	100%	\$548,573	265	\$2,070	2022/23-2025/26
I.6	Roundabout (collector) between I.13 and I.18	-		\$440,581	\$440,581	100%	\$440,581	265	\$1,662	2022/23-2025/26
I.7	Roundabout (collector) on CR.3 near Northern Rd intersection	-		\$440,581	\$440,581	100%	\$440,581	265	\$1,662	2022/23-2025/26
Shared pathway	Cycleway/Pedestrian path along riparian corridors linking parks, centres & the Northern Rd shared pathway including creek crossings	22,738		\$9,850,507	\$9,850,507	100%	\$9,850,507	265	\$37,167	2031/32-2035/36
	Bus Stops	16		\$400,000	\$400,000	100%	\$400,000	265	\$1,509	constructed with roadwork
Sub Total		126,053	\$33,708,670	\$67,805,111	\$101,513,781		\$101,513,781		\$383,022	
Additional costs (compensation, conveyancing etc.)										
	Additional costs on acquisitions		\$3,370,867		\$3,370,867	100%	\$3,370,867	265	\$12,719	
Total			\$37,079,537	\$67,805,111	\$104,884,648		\$104,884,648		\$395,741	

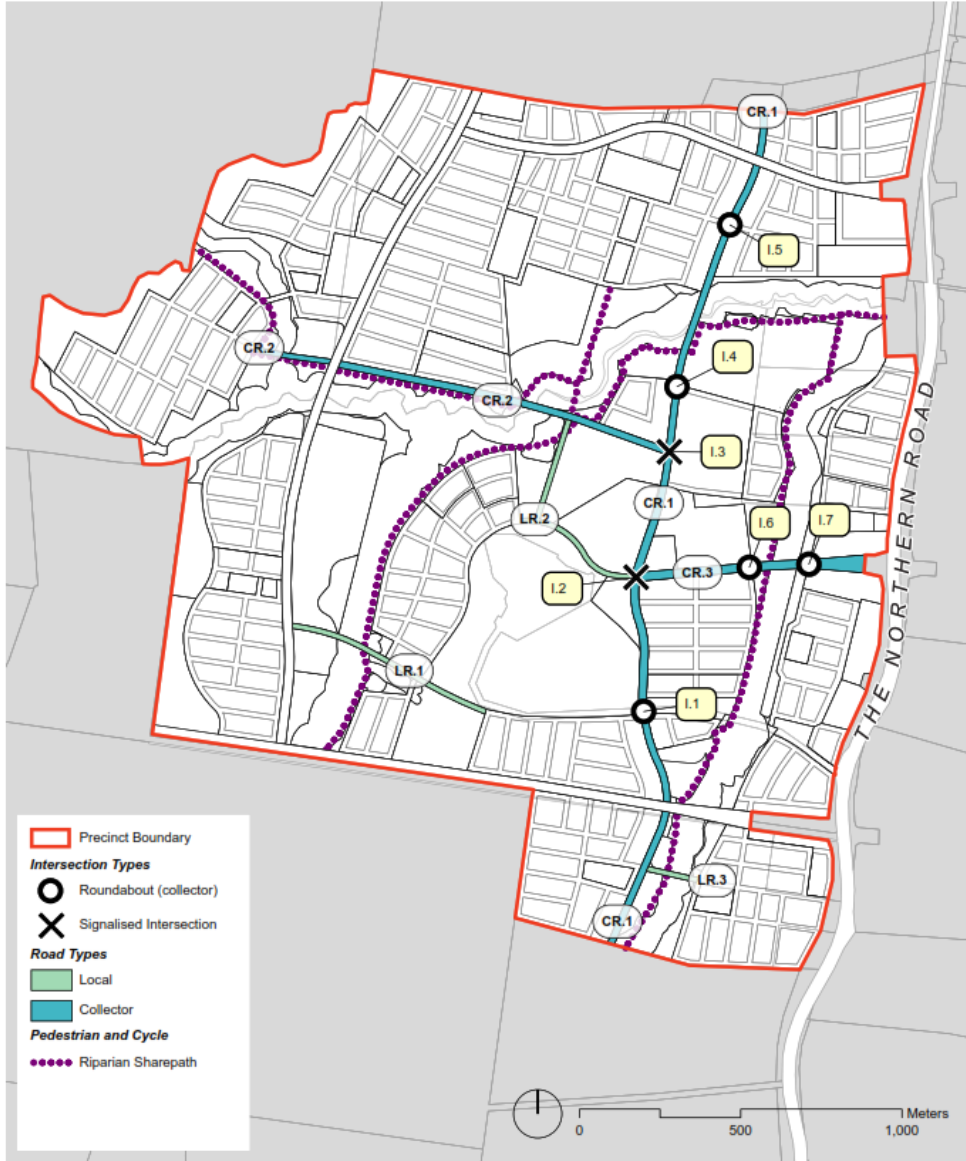
Ref	Local Infrastructure item	Source	Rate	Unit	Total cost of works in plan (\$)	Total cost (\$)	Apportionment factor (%)	Apportioned cost (\$)	Contribution catchment (ha)	Contribution rate (ha)
Plan Administration - essential works										
	Based upon construction cost of works	IPART	1.5%	-	\$224,935,090	\$3,374,026	100%	\$3,374,026	265.0	\$12,731
Sub Total					\$224,935,090	\$3,374,026		\$3,374,026		\$12,731
Plan Administration - non-essential works (indicative only - not levied under plan)										
	Based upon construction cost of works	IPART	1.5%	-	\$7,031,250	\$105,469	26%	\$27,747	265.0	\$105
Sub Total					\$7,031,250	\$105,469		\$27,747		\$105

C.4 Works location maps

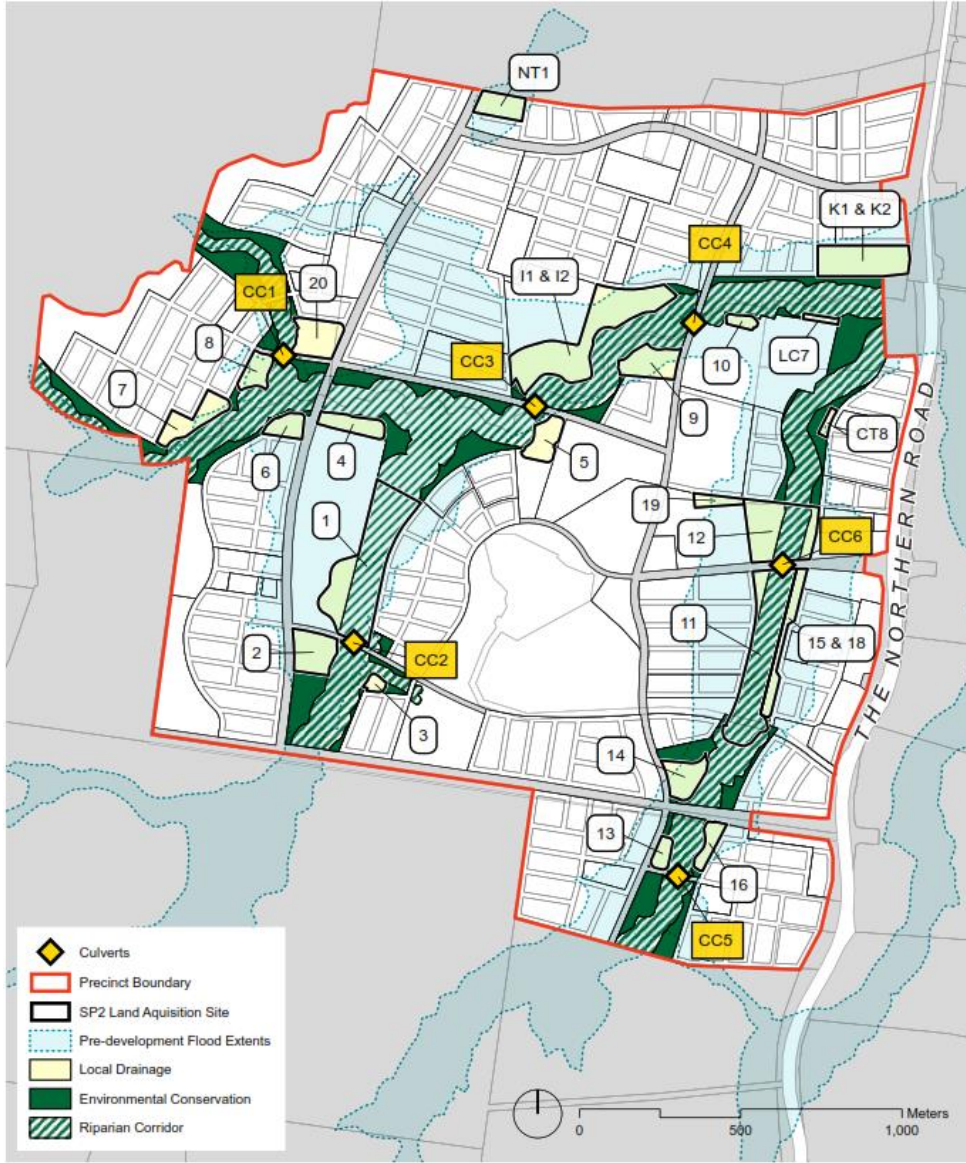
OPEN SPACE AND RECREATION; COMMUNITY FACILITIES



TRANSPORT



STORMWATER INFRASTRUCTURE



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Attachment 3

C.5 Background information

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Deep End Services (2018), *Retail and Economic Analysis – Lowes Creek Maryland Precinct*, prepared for NSW Department of Planning and Environment on behalf of Macarthur Developments, September

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Geoffrey Britton Environmental Design & Heritage Consultant (2018), *Lowes Creek Maryland Precinct Cultural Landscape and Visual Context Review*, September

GHD (2018), *Lowes Creek Maryland Precinct – Traffic, Transport and Access Assessment* (Revised report), prepared for Macarthur Developments on behalf of NSW Department of Planning and Environment, September

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GHD (2021), *Report for Macarthur Developments Pty Ltd – Lowes Creek and Maryland*, February

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Mitchell Brandtman (2022), *Lowes Creek and Marylands Park Contribution Plans Benchmark Estimates*, prepared for GLN Planning on behalf of Camden Council, September

NSW Department of Planning and Environment (2021), *Camden Council Growth Centre Precincts - Lowes Creek Maryland Main Body DCP amendments*, December

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Camden Council

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Storm Consulting/Craigs & Rhodes (2020), *Lowes Creek Maryland Precinct Water Cycle Management Strategy Report Addendum*, prepared for Macarthur Developments, 4 September

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Attachment 3

Deed

**143 & 149 Ingleburn Road, Leppington
Planning Agreement**

Under s7.4 of the Environmental Planning and Assessment Act 1979

**Camden Council
GWS Estate Pty Ltd**

Date:

143 & 149 Ingleburn Road, Leppington Planning Agreement
Camden Council
GWS Estate Pty Ltd

**143 & 149 Ingleburn Road, Leppington
 Planning Agreement**

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GWS Estate Pty Ltd

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Camden Council
GWS Estate Pty Ltd

143 & 149 Ingleburn Road, Leppington Planning Agreement

Summary Sheet

Council:

Name: Camden Council
Address: 70 Central Avenue, Oran Park, NSW 2570
Telephone: (02) 4654 7777
Email: mail@camden.nsw.gov.au
Representative: Andrew Carfield – General Manager

Developer:

Name: GWS Estate Pty Ltd
Address: 3/16 Weld Place, Prestons NSW 2170
Telephone: 0415891481
Email: ratu@isoagroup.com.au
Representative: Ratu Knight

Land:

See definition of *Land* in clause 1.1.

Development:

See definition of *Development* in clause 1.1.

Development Contributions:

See clause 9 and Schedule 1.

Application of s7.11, s7.12 and s7.24 of the Act:

See clause 8.

143 & 149 Ingleburn Road, Leppington Planning Agreement
Camden Council
GWS Estate Pty Ltd

Security:

See Part 4.

Registration:

See clause 19.

Restriction on dealings:

See clause 20.

Dispute Resolution:

See Part 3.

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143 & 149 Ingleburn Road, Leppington Planning Agreement
Camden Council
GWS Estate Pty Ltd

143 & 149 Ingleburn Road, Leppington Planning Agreement

Under s7.4 of the *Environmental Planning and Assessment Act 1979*

Parties

Camden Council ABN 31 117 341 764 of 70 Central Avenue, ORAN PARK, NSW 2570 (**Council**)

and

GWS Estate Pty Ltd ACN 648 773 200 of 3/16 Weld Place, Prestons NSW 2170 (**Developer**)

Background

- A The Developer is the registered proprietor of the No. 143 Land and the No. 149 Land at Ingleburn Road, Leppington.
- B The Developer is carrying out the Development of the Land.
- C Development Consent to DA/2019/947 has been granted for development on 133 and 149 Ingleburn Road, Leppington.
- D Development Consent to DA/2020/1052 has been granted for development on 143 and 149 Ingleburn Road, Leppington.
- E The Developer offers to dedicate land to the Council in accordance with this Deed in connection with the Development.
- F For the purposes of condition 2.0(17) of the Development Consent to DA/2019/947 and condition 2.0(23) of the Development Consent to DA/2020/1052 the total amount of monetary Development Contributions required to be paid to the Council pursuant to s7.11 of the Act under those Development Consents are reduced by the sum of the Contribution Values.

143 & 149 Ingleburn Road, Leppington Planning Agreement
Camden Council
GWS Estate Pty Ltd

Operative provisions

Part 1 - Preliminary

1 Interpretation

1.1 In this Deed the following definitions apply:

Act means the *Environmental Planning and Assessment Act 1979* (NSW).

Approval includes approval, consent, licence, permission or the like.

Authority means the Commonwealth or New South Wales government, a Minister of the Crown, a government department, a public authority established by or under any Act, a council or county council constituted under the *Local Government Act 1993*, or a person or body exercising functions under any Act including a commission, panel, court, tribunal and the like.

Bank Guarantee means an irrevocable and unconditional undertaking without any expiry or end date in favour of the Council to pay an amount or amounts of money to the Council on demand issued by:

- (a) one of the following trading banks:
 - (i) Australia and New Zealand Banking Group Limited,
 - (ii) Commonwealth Bank of Australia,
 - (iii) Macquarie Bank Limited,
 - (iv) National Australia Bank Limited,
 - (iv) St George Bank Limited,
 - (v) Westpac Banking Corporation, or
- (b) any other financial institution approved by the Council in its absolute discretion.

Claim includes a claim, demand, remedy, suit, injury, damage, loss, Cost, liability, action, proceeding or right of action.

Clearance Certificate means a clearance certificate issued by the Commissioner for Taxation under paragraph 14-220 of Schedule 1 of the *Taxation Administration Act 1953* (Cth).

Construction Certificate has the same meaning as in the Act.

Contribution Value in relation to a Development Contribution Item means the \$ amount specified in Column 7 of the table in Schedule 1 in respect of that Development Contribution Item, or as agreed between the Parties as the value of the Development Contribution Item, indexed from the date specified in Column 7 of the table in Schedule 1 in accordance with the CPI.

Contributions Plan or **CP** means the document titled '*Camden Growth Areas Contributions Plan Amendment 1*' approved by the Council under s7.18 of the Act, as amended from time to time.

Cost means a cost, charge, expense, outgoing, payment, fee and other expenditure of any nature.

143 & 149 Ingleburn Road, Leppington Planning Agreement
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CPI means the *Consumer Price Index (All Groups – Sydney)* published by the Australian Bureau of Statistics.

DA/2019/947 Staging Plan means the plans contained in Sheet 1 of Schedule 2 being the staging plans approved in Development Consent to DA/2019/947.

DA/2020/1052 Staging Plan means the plans contained in Sheet 2 Schedule 2 being the staging plans approved in Development Consent to DA/2020/1052.

Deed means this Deed and includes any schedules, annexures and appendices to this Deed.

Development means:

- (a) the subdivision of the No. 149 Land pursuant to Development Consent granted to Development Application DA/2019/947, as modified from time to time, and
- (b) the subdivision of the No. 143 Land pursuant to Development Consent granted to Development Application DA/2020/1052, as modified from time to time.

Development Application has the same meaning as in the Act.

Development Consent has the same meaning as in the Act.

Development Contribution means a monetary contribution, the dedication of land free of cost, the carrying out of work, or the provision of any other material public benefit, or any combination of them, to be used for, or applied towards a public purpose, but does not include any Security or other benefit provided by a Party to the Council to secure the enforcement of that Party's obligations under this Deed for the purposes of s7.4(3)(g) of the Act.

Development Contribution Item means an item of Development Contribution specified in Column 1 of Schedule 1 or otherwise as agreed between the Parties in accordance with this Deed.

Dispute means a dispute or difference between the Parties under or in relation to this Deed.

ELNO or **Electronic Lodgment Network Operator** has the meaning given to that term in the Participation Rules and the *Electronic Conveyancing National Law* (NSW).

Final Lot means a lot created in the Development for separate residential occupation and disposition or a lot of a kind or created for a purpose that is otherwise agreed by the Parties, not being a lot created by a subdivision of the Land:

- (a) that is to be dedicated or otherwise transferred to the Council, or
- (b) on which is situated a dwelling-house that was in existence on the date of this Deed.

GST has the same meaning as in the GST Law.

GST Law has the same meaning as in *A New Tax System (Goods and Services Tax) Act 1999* (Cth) and any other Act or regulation relating to the imposition or administration of the GST.

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Camden Council
GWS Estate Pty Ltd

Foreign Resident Capital Gains Withholding Amount mean the amount a purchaser is required to pay to the Commissioner for Taxation under paragraph 14-200 of the *Taxation Administration Act 1953* (Cth).

Just Terms Act means the *Land Acquisition (Just Terms Compensation) Act 1991*.

Land means the No. 143 Land and No. 149 Land, and includes any lot created by the subdivision, strata subdivision or consolidation of that land.

Monetary Contributions means the means the monetary Development Contributions required to be paid to the Council pursuant to s7.11 of the Act under the conditions of Development Consent to DA/2019/947 and DA/2020/1052.

No. 143 Land means the land comprising Lot 11 DP 629130 otherwise known as 143 Ingleburn Road, Leppington as at the date of this Deed and includes any lot created by the subdivision, strata subdivision or consolidation of that land.

No. 149 Land means the land comprising Lot 100 DP 1260283 and Lot 20 DP832295 otherwise known as 149 and 133 Ingleburn Road, Leppington as at the date of this Deed and includes any lot created by the subdivision, strata subdivision or consolidation of that land.

Participation Rules means the participation rules as determined by the *Electronic Conveyancing National Law* (NSW).

Party means a party to this Deed.

Regulation means the *Environmental Planning and Assessment Regulation 2021*.

Security means a Bank Guarantee, or a bond or other form of security to the satisfaction of the Council indexed in accordance with the CPI from the date of this Deed.

Stage:

- (a) in relation to the Development the subject of Development Consent to DA/2019/947 means a stage of that Development as shown on the DA/2019/947 Staging Plan, and
- (b) in relation to the Development the subject of Development Consent to DA/2020/1052 means a stage of that Development as shown on the DA/2020/1052 Staging Plan.

DA/2019/947 Staging Plan means the plans contained in Sheet 1 of Schedule 2.

DA/2020/1052 Staging Plan means the plans contained in Sheet 2 Schedule 2.

Subdivision Certificate has the same meaning as in the Act.

Work means the physical result of any building, engineering or construction work in, on, over or under land.

- 1.2 In the interpretation of this Deed, the following provisions apply unless the context otherwise requires:
 - 1.2.1 Headings are inserted for convenience only and do not affect the interpretation of this Deed.

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Camden Council
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- 1.2.2 A reference in this Deed to a business day means a day other than a Saturday or Sunday on which banks are open for business generally in Sydney.
- 1.2.3 If the day on which any act, matter or thing is to be done under this Deed is not a business day, the act, matter or thing must be done on the next business day.
- 1.2.4 A reference in this Deed to dollars or \$ means Australian dollars and all amounts payable under this Deed are payable in Australian dollars.
- 1.2.5 A reference in this Deed to a \$ value relating to a Development Contribution is a reference to the value exclusive of GST.
- 1.2.6 A reference in this Deed to any law, legislation or legislative provision includes any statutory modification, amendment or re-enactment, and any subordinate legislation or regulations issued under that legislation or legislative provision.
- 1.2.7 A reference in this Deed to any agreement, deed or document is to that agreement, deed or document as amended, novated, supplemented or replaced.
- 1.2.8 A reference to a clause, part, schedule or attachment is a reference to a clause, part, schedule or attachment of or to this Deed.
- 1.2.9 An expression importing a natural person includes any company, trust, partnership, joint venture, association, body corporate or governmental agency.
- 1.2.10 Where a word or phrase is given a defined meaning, another part of speech or other grammatical form in respect of that word or phrase has a corresponding meaning.
- 1.2.11 A word which denotes the singular denotes the plural, a word which denotes the plural denotes the singular, and a reference to any gender denotes the other genders.
- 1.2.12 References to the word 'include' or 'including' are to be construed without limitation.
- 1.2.13 A reference to this Deed includes the agreement recorded in this Deed.
- 1.2.14 A reference to a Party to this Deed includes a reference to the employees, agents and contractors of the Party, the Party's successors and assigns.
- 1.2.15 A reference to 'dedicate' or 'dedication' in relation to land is a reference to dedicate or dedication free of cost.
- 1.2.16 Any schedules, appendices and attachments form part of this Deed.
- 1.2.17 Notes appearing in this Deed are operative provisions of this Deed.

2 Status of this Deed

- 2.1 This Deed is a planning agreement within the meaning of s7.4(1) of the Act.
- 2.2 The Developer agrees that on and from the date they each execute this Deed until the date on which this deed commences, clause 20 of this Deed operates as a deed poll by the Developer in favour of the Council.

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Camden Council
GWS Estate Pty Ltd

3 Commencement

- 3.1 This Deed commences and has force and effect on and from the date when the Parties have:
- 3.1.1 all executed the same copy of this Deed, or
 - 3.1.2 each executed separate counterparts of this Deed and exchanged the counterparts.
- 3.2 The Parties are to insert the date when this Deed commences on the front page and on the execution page.

4 Application of this Deed

- 4.1 This Deed applies to the Land and to the Development.

5 Warranties

- 5.1 The Parties warrant to each other that they:
- 5.1.1 have full capacity to enter into this Deed, and
 - 5.1.2 are able to fully comply with their obligations under this Deed.

6 Further agreements

- 6.1 The Parties may, at any time and from time to time, enter into agreements relating to the subject-matter of this Deed that are not inconsistent with this Deed for the purpose of implementing this Deed.

7 Surrender of right of appeal, etc.

- 7.1 The Developer is not to commence or maintain, or to cause or procure the commencement or maintenance, of any proceedings in any court or tribunal or similar body appealing against, or questioning the validity of this Deed, or an Approval relating to the Development in so far as the subject-matter of the proceedings relates to this Deed.

8 Application of s7.11, s7.12 and s7.24 of the Act to the Development

- 8.1 This Deed does not exclude the application of s7.11 and s7.12 of the Act to the Development.
- 8.2 This Deed does not exclude the application of s7.24 of the Act to the Development.
- 8.3 The Parties acknowledge and agree that the Development Consents to Development Application DA/2019/947 and Development Application DA/2020/1052 have already been granted and accordingly, the benefits under

143 & 149 Ingleburn Road, Leppington Planning Agreement
Camden Council
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this Deed are not to be taken into consideration in determining a development contribution under s7.11 of the Act.

- 8.4 For the purposes of condition 2.0(17) of the Development Consent to DA/2019/947 and condition 2.0(23) of the Development Consent to DA/2020/1052 the total amount of monetary Development Contributions required to be paid to the Council pursuant to s7.11 of the Act under the conditions of those Development Consents are reduced by the sum of the Contribution Values.
- 8.5 If the Developer fails to dedicate the land required to be dedicated under this Deed, then the amount of Monetary Contributions otherwise payable pursuant to Development Consent to DA/2019/947 and DA/2020/1052 but for clause 8.4, becomes immediately due and payable.

Part 2 – Development Contributions

9 Provision of Development Contributions

- 9.1 The Developer is to make Development Contributions to the Council in accordance with Schedule 1, any other provision of this Deed relating to the making of Development Contributions and otherwise to the satisfaction of the Council.
- 9.2 Any Contribution Value specified in this Deed in relation to a Development Contribution comprising the carrying out of Work or dedication of land does not serve to define the extent of the Developer's obligation to make the Development Contribution.
- 9.3 The Council is to apply each Development Contribution made by the Developer under this Deed towards the public purpose for which it is made and otherwise in accordance with this Deed.
- 9.4 Despite clause 9.3, the Council may apply a Development Contribution made under this Deed towards a public purpose other than the public purpose specified in this Deed if the Council reasonably considers that the public interest would be better served by applying the Development Contribution towards that other purpose rather than the purpose so specified.

10 Dedication of land

- 10.1 A Development Contribution comprising the dedication of land is made for the purposes of this Deed when:
- 10.1.1 the Council is provided with:
- (a) a Clearance Certificate that is valid at the time of dedication of land, or
 - (b) the Foreign Resident Capital Gains Withholding Amount in respect of the land to be dedicated, and
- 10.1.2 one of the following has occurred:

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Camden Council
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- (a) a deposited plan is registered in the register of plans held with the Registrar-General that dedicates land as a public road (including a temporary public road) under the *Roads Act 1993* or creates a public reserve or drainage reserve under the *Local Government Act 1993*, or
 - (b) the Council is given evidence that lodgement and registration of a transfer that is effective to transfer the title to the land to the Council has been effected by means of electronic lodgement through Property Exchange Australia Ltd or another ELNO.
- 10.2 The Developer is to do all things reasonably necessary to enable the lodgement and registration of the relevant instrument of transfer to occur.
- 10.3 The Developer is to ensure that land dedicated to the Council under this Deed is free of all encumbrances and affectations (whether registered or unregistered and including without limitation any charge or liability for rates, taxes and charges) except as otherwise agreed in writing by the Council.
- 10.4 If, having used all reasonable endeavours, the Developer cannot ensure that land to be dedicated to the Council under this Deed is free from all encumbrances and affectations, the Developer may request that Council agree to accept the land subject to those encumbrances and affectations, but the Council may withhold its agreement in its absolute discretion.

Part 3 – Dispute Resolution

11 Dispute resolution – expert determination

- 11.1 This clause applies to a Dispute between any of the Parties to this Deed concerning a matter arising in connection with this Deed that can be determined by an appropriately qualified expert if:
- 11.1.1 the Parties to the Dispute agree that it can be so determined, or
 - 11.1.2 the Chief Executive Officer of the professional body that represents persons who appear to have the relevant expertise to determine the Dispute gives a written opinion that the Dispute can be determined by a member of that body.
- 11.2 A Dispute to which this clause applies is taken to arise if one Party gives another Party a notice in writing specifying particulars of the Dispute.
- 11.3 If a notice is given under clause 11.2, the Parties are to meet within 14 days of the notice in an attempt to resolve the Dispute.
- 11.4 If the Dispute is not resolved within a further 28 days, the Dispute is to be referred to the President of the NSW Law Society to appoint an expert for expert determination.
- 11.5 The expert determination is binding on the Parties except in the case of fraud or misfeasance by the expert.
- 11.6 Each Party is to bear its own costs arising from or in connection with the appointment of the expert and the expert determination.

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Camden Council
GWS Estate Pty Ltd

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- 11.7 The Parties are to share equally the costs of the President, the expert, and the expert determination.

12 Dispute Resolution - mediation

- 12.1 This clause applies to any Dispute arising in connection with this Deed other than a Dispute to which clause 11 applies.
- 12.2 Such a Dispute is taken to arise if one Party gives another Party a notice in writing specifying particulars of the Dispute.
- 12.3 If a notice is given under clause 12.2, the Parties are to meet within 14 days of the notice in an attempt to resolve the Dispute.
- 12.4 If the Dispute is not resolved within a further 28 days, the Parties are to mediate the Dispute in accordance with the Mediation Rules of the Law Society of New South Wales published from time to time and are to request the President of the Law Society to select a mediator.
- 12.5 If the Dispute is not resolved by mediation within a further 28 days, or such longer period as may be necessary to allow any mediation process which has been commenced to be completed, then the Parties may exercise their legal rights in relation to the Dispute, including by the commencement of legal proceedings in a court of competent jurisdiction in New South Wales.
- 12.6 Each Party is to bear its own costs arising from or in connection with the appointment of a mediator and the mediation.
- 12.7 The Parties are to share equally the costs of the President, the mediator, and the mediation.

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Part 4 - Enforcement

13 Security for performance of obligations

- 13.1 Upon the execution of this Deed by all of the Parties the Developer is to provide the Council with Security in the amount equal to 115% of the sum of all Contribution Values.
- 13.2 The Developer is to ensure at all times that the Council holds Security equal to the greater of:
- 13.2.1 10% of the sum of the Contribution Values of all Development Contribution Items comprising the dedication of land and the carrying out of Works, which:
- (a) are not complete from time to time, within the meaning of this Agreement (if the Development Contribution Item is a Work); or
 - (b) have not been provided from time to time (if the Development Contribution Item is the dedication of land),
- (Outstanding Land and Works Items); or**
- 13.2.2 \$1,000,000.00,

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provided that, if the sum of the Contribution Values of all Outstanding Land and Works Items falls below \$1,000,000.00, the Security required to be held under this clause is to equal the sum of the Contribution Values of all Outstanding Land and Works Items.

- 13.3 The amount of the Security required to be held under this clause is to be indexed annually in accordance with the CPI and the Developer is to ensure that the Security held by the Council at all times equals the indexed amount notified to the Developer by Council.
- 13.4 The Council, in its absolute discretion, may refuse to allow the Developer to enter, occupy or use any land owned or controlled by the Council or refuse to provide the Developer with any plant, equipment, facilities or assistance relating to the carrying out the Development if the Developer has not provided the Security to the Council in accordance with this Deed.

14 Call-up of Security

- 14.1 Notwithstanding any other remedy it may have under this Deed, under any Act or otherwise at law or in equity, the Council may call-up and apply the Security in accordance with clause 17 if, in its absolute discretion and despite clauses 11 and 12, it considers that the Developer has breached this Deed.
- 14.2 If the Council calls on the Security, it may use the amount so paid to it in satisfaction of any costs incurred by it in remedying the breach.
- 14.3 If the Council calls-up the Security or any portion of it, it may, by written notice to the Developer, require the Developer to provide a further or replacement Security to ensure that the amount of Security held by the Council equals the amount it is entitled to hold under this Deed.

15 Release & return of Security

- 15.1 The Council is to release and return the Security or any unused part of it to the Developer within 28 days of completion by the Developer of all of its obligations under this Deed to the satisfaction of the Council.
- 15.2 The Developer may at any time provide the Council with a replacement Security in the amount of the Security required to be provided under this Deed.
- 15.3 On receipt of a replacement Security, the Council is to release and return the Security that has been replaced to the Developer within 28 days of receipt of the replacement Security.

16 Acquisition of land required to be dedicated

- 16.1 If the Developer does not dedicate land required to be dedicated under this Deed at the time at which it is required to be dedicated, the Developer consents to the Council compulsorily acquiring the land for compensation in the amount of \$1 without having to follow the pre-acquisition procedure under the Just Terms Act.
- 16.2 The Council is to only acquire land pursuant to clause 16.1 if it considers it reasonable to do so having regard to the circumstances surrounding the

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failure by the Developer to dedicate the land required to be dedicated under this Deed.

- 16.3 Clause 16.1 constitutes an agreement for the purposes of s30 of the Just Terms Act.
- 16.4 If, as a result of the acquisition referred to in clause 16.1, the Council is required to pay compensation to any person other than the Developer, the Developer is to reimburse the Council that amount, upon a written request being made by the Council, or the Council can call on any Security provided under clause 13.
- 16.5 The Developer indemnifies and keeps indemnified the Council against all Claims made against the Council as a result of any acquisition by the Council of the whole or any part of the land concerned except if, and to the extent that, the Claim arises because of the Council's negligence or default.
- 16.6 The Developer is to promptly do all things necessary, and consents to the Council doing all things necessary, to give effect to this clause 16, including without limitation:
- 16.6.1 signing any documents or forms,
- 16.6.2 giving land owner's consent for lodgement of any Development Application,
- 16.6.3 producing certificates of title (if required) to, or providing or procuring such consents as required by the Registrar-General under the *Real Property Act 1900*, and
- 16.6.4 paying the Council's costs arising under this clause 16.

17 Breach of obligations

- 17.1 If the Council reasonably considers that the Developer is in breach of any obligation under this Deed, it may give a written notice to the relevant Party:
- 17.1.1 specifying the nature and extent of the breach,
- 17.1.2 requiring that Party to:
- (a) rectify the breach if it reasonably considers it is capable of rectification, or
- (b) pay compensation to the reasonable satisfaction of the Council in lieu of rectifying the breach if it reasonably considers the breach is not capable of rectification,
- 17.1.3 specifying the period within which the breach is to be rectified or compensation paid, being a period that is reasonable in the circumstances.
- 17.2 If the Developer fails to fully comply with a notice referred to in clause 17.1, the Council may, without further notice to the Party, call-up the Security provided by the Developer under this Deed and apply it to remedy the breach.
- 17.3 Any costs incurred by the Council in remedying a breach in accordance with clause 17.2 may be recovered by the Council by either or a combination of the following means:
- 17.3.1 by calling-up and applying the Security provided by the Developer under this Deed, or

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- 17.3.2 as a debt due in a court of competent jurisdiction.
- 17.4 For the purpose of clause 17.3, the Council's costs of remedying a breach the subject of a notice given under clause 17.1 include, but are not limited to:
- 17.4.1 the costs of the Council's employees, agents and contractors reasonably incurred for that purpose,
- 17.4.2 all fees and charges necessarily or reasonably incurred by the Council in remedying the breach, and
- 17.4.3 all legal costs and expenses reasonably incurred by the Council, by reason of the breach.
- 17.5 Nothing in this clause 17 prevents the Council from exercising any rights it may have at law or in equity in relation to a breach of this Deed by the Developer, including but not limited to seeking relief in an appropriate court.

18 Enforcement in a court of competent jurisdiction

- 18.1 Without limiting any other provision of this Deed, the Parties may enforce this Deed in any court of competent jurisdiction.
- 18.2 For the avoidance of doubt, nothing in this Deed prevents:
- 18.2.1 a Party from bringing proceedings in the Land and Environment Court to enforce any aspect of this Deed or any matter to which this Deed relates, or
- 18.2.2 the Council from exercising any function under the Act or any other Act or law relating to the enforcement of any aspect of this Deed or any matter to which this Deed relates.

Part 5 – Registration & Restriction on Dealings

19 Registration of this Deed

- 19.1 The Parties agree to register this Deed for the purposes of s7.6(1) of the Act.
- 19.2 Upon commencement of this Deed, the Developer is to deliver to the Council:
- 19.2.1 an instrument in registrable form requesting registration of this Deed on the title to the Land duly executed by the registered proprietor of the Land, and
- 19.2.2 the written irrevocable consent of each person referred to in s7.6(1) of the Act to that registration.
- 19.3 The Developer is to do such other things as are reasonably necessary to enable the Council to electronically lodge this Deed for registration through Property Exchange Australia Ltd or another ELNO, including, but not limited to providing or procuring the provision of such electronic form of consent as required by the Registrar-General to the registration of the registrable instrument through an ELNO.
- 19.4 The Parties are to do such things as are reasonably necessary to remove any notation relating to this Deed from the title to the Land:

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- 19.4.1 in so far as the part of the Land concerned is a Final Lot,
 19.4.2 in relation to any other part of the Land, once the Developer has completed its obligations under this Deed to the reasonable satisfaction of the Council or this Deed is terminated or otherwise comes to an end for any other reason.

20 Restriction on dealings

- 20.1 The Developer is are not to:
- 20.1.1 sell or transfer the Land, other than a Final Lot, or
 20.1.2 assign their rights or obligations under this Deed, or novate this Deed, to any person unless:
- 20.1.3 they have, at no cost to the Council, first procured the execution by the person to whom the Land or part is to be sold or transferred or the their rights or obligations under this Deed are to be assigned or novated, of a deed in favour of the Council on terms reasonably satisfactory to the Council, and
 20.1.4 the Council has given written notice to the Developer stating that it reasonably considers that the purchaser, transferee, assignee or novatee, is reasonably capable of performing its obligations under this Deed, and
 20.1.5 the Developer is not in breach of this Deed, and
 20.1.6 the Council otherwise consents to the transfer, assignment or novation, such consent not to be unreasonably withheld.
- 20.2 Subject to clause 20.3, the Developer acknowledges and agrees that they remain liable to fully perform their obligations under this Deed unless and until it has complied with its obligations under clause 20.1.
- 20.3 Clause 20.1 does not apply in relation to any sale or transfer of the Land if this Deed is registered on the title to the Land at the time of the sale.

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Part 6 – Indemnities & Insurance

21 Risk

- 21.1 The Developer performs this Deed at their own risk and its own cost.

22 Release

- 22.1 The Developer releases the Council from any Claim they may have against the Council arising in connection with the performance of the Developer's obligations under this Deed except if, and to the extent that, the Claim arises because of the Council's negligence or default.

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23 Indemnity

- 23.1 The Developer indemnifies the Council from and against all Claims that may be sustained, suffered, recovered or made against the Council arising in connection with the performance of the Developer's obligations under this Deed except if, and to the extent that, the Claim arises because of the Council's negligence or default.

24 Insurance

- 24.1 The Developer is to take out and keep current to the satisfaction of the Council the following insurances in relation to Work required to be carried out by the Developer under this Deed up until the Work is taken to have been completed in accordance with this Deed:
- 24.1.1 contract works insurance, noting the Council as an interested party, for the full replacement value of the Works (including the cost of demolition and removal of debris, consultants' fees and authorities' fees), to cover the Developer's liability in respect of damage to or destruction of the Works,
 - 24.1.2 public liability insurance for at least \$20,000,000.00 for a single occurrence, which covers the Council, the Developer and any subcontractor of the Developer, for liability to any third party,
 - 24.1.3 workers compensation insurance as required by law, and
 - 24.1.4 any other insurance required by law.
- 24.2 If the Developer fails to comply with clause 24.1, the Council may effect and keep in force such insurances and pay such premiums as may be necessary for that purpose and the amount so paid shall be a debt due from the Developer to the Council and may be recovered by the Council as it deems appropriate including:
- 24.2.1 by calling upon the Security provided by the Developer to the Council under this Deed, or
 - 24.2.2 recovery as a debt due in a court of competent jurisdiction.
- 24.3 The Developer is not to commence to carry out any Work unless it has first provided to the Council satisfactory written evidence of all of the insurances specified in clause 24.1.

Part 7 – Other Provisions

25 Reports by Developer

- 25.1 The Developer is to provide the Council with a report detailing the performance of its obligations under this Deed at each of the following times:
- 25.1.1 by not later than each anniversary of the date on which this Deed is entered into, and

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- 25.1.2 each time an application is made for a Subdivision Certificate that creates one or more Final Lot.
- 25.2 The reports referred to in clause 25.1 are to include sufficient detail to enable the Council to determine whether the Developer has complied with its obligations under this Deed at the relevant time and be in such a form and to address such matters as required by the Council from time to time.

26 Review of Deed

- 26.1 The Parties agree to review this Deed every year, and otherwise if either party is of the opinion that any change of circumstance has occurred, or is imminent, that materially affects the operation of this Deed.
- 26.2 For the purposes of clause 26.1, the relevant changes include (but are not limited to) any change to a law that restricts or prohibits or enables the Council or any other planning authority to restrict or prohibit any aspect of the Development.
- 26.3 For the purposes of addressing any matter arising from a review of this Deed referred to in clause 26.1, the Parties are to use all reasonable endeavours to agree on and implement appropriate amendments to this Deed.
- 26.4 If this Deed becomes illegal, unenforceable or invalid as a result of any change to a law, the Parties agree to do all things necessary to ensure that an enforceable agreement of the same or similar effect to this Deed is entered into.
- 26.5 A failure by a Party to agree to take action requested by the other Party as a consequence of a review referred to in clause 26.1 (but not 26.4) is not a Dispute for the purposes of this Deed and is not a breach of this Deed.

27 Notices

- 27.1 Any notice, consent, information, application or request that is to or may be given or made to a Party under this Deed is only given or made if it is in writing and sent in one of the following ways:
- 27.1.1 delivered or posted to that Party at its address set out in the Summary Sheet, or
- 27.1.2 emailed to that Party at its email address set out in the Summary Sheet.
- 27.2 If a Party gives the other Party 3 business days' notice of a change of its address or email, any notice, consent, information, application or request is only given or made by that other Party if it is delivered, posted or emailed to the latest address.
- 27.3 Any notice, consent, information, application or request is to be treated as given or made if it is:
- 27.3.1 delivered, when it is left at the relevant address,
- 27.3.2 sent by post, 2 business days after it is posted, or
- 27.3.3 sent by email and the sender does not receive a delivery failure message from the sender's internet service provider within a period of 24 hours of the email being sent.

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- 27.4 If any notice, consent, information, application or request is delivered, or an error free transmission report in relation to it is received, on a day that is not a business day, or if on a business day, after 5pm on that day in the place of the Party to whom it is sent, it is to be treated as having been given or made at the beginning of the next business day.

28 Approvals and Consent

- 28.1 Except as otherwise set out in this Deed, and subject to any statutory obligations, a Party may give or withhold an approval or consent to be given under this Deed in that Party's absolute discretion and subject to any conditions determined by the Party.
- 28.2 A Party is not obliged to give its reasons for giving or withholding consent or for giving consent subject to conditions.

29 Costs

- 29.1 The Developer is to pay to the Council the Council's costs relating to preparing, negotiating, executing and stamping this Deed and any document related to this Deed, and the registration and removal of registration of this Deed, within 7 days of a written demand by the Council for such payment.
- 29.2 The Developer is also to pay to the Council the Council's reasonable costs relating to enforcing this Deed within 7 days of a written demand by the Council for such payment.

30 Entire Deed

- 30.1 This Deed contains everything to which the Parties have agreed in relation to the matters it deals with.
- 30.2 No Party can rely on an earlier document, or anything said or done by another Party, or by a director, officer, agent or employee of that Party, before this Deed was executed, except as permitted by law.

31 Further Acts

- 31.1 Each Party must promptly execute all documents and do all things that another Party from time to time reasonably requests to effect, perfect or complete this Deed and all transactions incidental to it.

32 Governing Law and Jurisdiction

- 32.1 This Deed is governed by the law of New South Wales.
- 32.2 The Parties submit to the non-exclusive jurisdiction of its courts and courts of appeal from them.
- 32.3 The Parties are not to object to the exercise of jurisdiction by those courts on any basis.

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33 Joint and Individual Liability and Benefits

- 33.1 Except as otherwise set out in this Deed:
- 33.1.1 any agreement, covenant, representation or warranty under this Deed by 2 or more persons binds them jointly and each of them individually, and
- 33.1.2 any benefit in favour of 2 or more persons is for the benefit of them jointly and each of them individually.

34 No Fetter

- 34.1 Nothing in this Deed shall be construed as requiring Council to do anything that would cause it to be in breach of any of its obligations at law, and without limitation, nothing shall be construed as limiting or fettering in any way the exercise of any statutory discretion or duty.

35 Illegality

- 35.1 If this Deed or any part of it becomes illegal, unenforceable or invalid as a result of any change to a law, the Parties are to co-operate and do all things necessary to ensure that an enforceable agreement of the same or similar effect to this Deed is entered into.

36 Severability

- 36.1 If a clause or part of a clause of this Deed can be read in a way that makes it illegal, unenforceable or invalid, but can also be read in a way that makes it legal, enforceable and valid, it must be read in the latter way.
- 36.2 If any clause or part of a clause is illegal, unenforceable or invalid, that clause or part is to be treated as removed from this Deed, but the rest of this Deed is not affected.

37 Amendment

- 37.1 No amendment of this Deed will be of any force or effect unless it is in writing and signed by the Parties to this Deed in accordance with clause 25C of the Regulation.

38 Waiver

- 38.1 The fact that a Party fails to do, or delays in doing, something the Party is entitled to do under this Deed, does not amount to a waiver of any obligation of, or breach of obligation by, another Party.
- 38.2 A waiver by a Party is only effective if it:
- 38.2.1 is in writing,

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- 38.2.2 is addressed to the Party whose obligation or breach of obligation is the subject of the waiver,
- 38.2.3 specifies the obligation or breach of obligation the subject of the waiver and the conditions, if any, of the waiver,
- 38.2.4 is signed and dated by the Party giving the waiver.
- 38.3 Without limitation, a waiver may be expressed to be conditional on the happening of an event, including the doing of a thing by the Party to whom the waiver is given.
- 38.4 A waiver by a Party is only effective in relation to the particular obligation or breach in respect of which it is given, and is not to be taken as an implied waiver of any other obligation or breach or as an implied waiver of that obligation or breach in relation to any other occasion.
- 38.5 For the purposes of this Deed, an obligation or breach of obligation the subject of a waiver is taken not to have been imposed on, or required to be complied with by, the Party to whom the waiver is given.

39 GST

- 39.1 In this clause:
- Adjustment Note, Consideration, GST, GST Group, Margin Scheme, Money, Supply and Tax Invoice** have the meaning given by the GST Law.
- GST Amount** means in relation to a Taxable Supply the amount of GST payable in respect of the Taxable Supply.
- GST Law** has the meaning given by the *A New Tax System (Goods and Services Tax) Act 1999* (Cth).
- Input Tax Credit** has the meaning given by the GST Law and a reference to an Input Tax Credit entitlement of a party includes an Input Tax Credit for an acquisition made by that party but to which another member of the same GST Group is entitled under the GST Law.
- Taxable Supply** has the meaning given by the GST Law excluding (except where expressly agreed otherwise) a supply in respect of which the supplier chooses to apply the Margin Scheme in working out the amount of GST on that supply.
- 39.2 Subject to clause 39.4, if GST is payable on a Taxable Supply made under, by reference to or in connection with this Deed, the Party providing the Consideration for that Taxable Supply must also pay the GST Amount as additional Consideration.
- 39.3 Clause 39.2 does not apply to the extent that the Consideration for the Taxable Supply is expressly stated in this Deed to be GST inclusive.
- 39.4 No additional amount shall be payable by the Council under clause 39.2 unless, and only to the extent that, the Council (acting reasonably and in accordance with the GST Law) determines that it is entitled to an Input Tax Credit for its acquisition of the Taxable Supply giving rise to the liability to pay GST.
- 39.5 If there are Supplies for Consideration which is not Consideration expressed as an amount of Money under this Deed by one Party to the other Party that

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are not subject to Division 82 of the *A New Tax System (Goods and Services Tax) Act 1999*, the Parties agree:

- 39.5.1 to negotiate in good faith to agree the GST inclusive market value of those Supplies prior to issuing Tax Invoices in respect of those Supplies;
- 39.5.2 that any amounts payable by the Parties in accordance with clause 39.2 (as limited by clause 39.4) to each other in respect of those Supplies will be set off against each other to the extent that they are equivalent in amount.
- 39.6 No payment of any amount pursuant to this clause 39, and no payment of the GST Amount where the Consideration for the Taxable Supply is expressly agreed to be GST inclusive, is required until the supplier has provided a Tax Invoice or Adjustment Note as the case may be to the recipient.
- 39.7 Any reference in the calculation of Consideration or of any indemnity, reimbursement or similar amount to a cost, expense or other liability incurred by a party, must exclude the amount of any Input Tax Credit entitlement of that party in relation to the relevant cost, expense or other liability.
- 39.8 This clause continues to apply after expiration or termination of this Deed.

40 Explanatory Note

- 40.1 The Appendix contains the Explanatory Note relating to this Deed required by clause 205 of the Regulation.
- 40.2 Pursuant to clause 205(5) of the Regulation, the Parties agree that the Explanatory Note is not to be used to assist in construing this Deed.

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Schedule 1

(Clause 9)

Development Contributions

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7
Development Contribution Item	Stage	Location identifier on the Contributions Plan	Public Purpose	Nature and Extent	Timing	Contribution Value (Indexed to September 2022 Land Value Index)

Dedication of Land

1. Land for Channel Park CP9	Stage 1 of the Development the subject of Development Consent to DA/2019/947	CP9	Open Space	Developer to dedicate to the Council free of cost to the Council land for a channel park being the area identified as 'Residue Lot 47' on the DA/2019/947 Staging Plan with an area of not less than 316.9sqm.	Upon the registration of the first plan of subdivision that creates the first Final Lots in Stage 1 of the Development the	\$142,605
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2. Land for Detention Basin B8	Stage 1 of the Development the subject of Development Consent to DA/2020/1052	B8	Drainage	Developer to dedicate to the Council free of cost to the Council land for a detention basin being the area identified as 'Residue Lot 2' on the DA/2020/1052 Staging Plan with an area of not less than 13,753.1sqm.	subject of Development Consent to DA/2019/947 After completion of Development Contribution Item 1 and upon the registration of the first plan of subdivision that creates Final Lots in Stage 1 of the Development the subject of Development Consent to DA/2020/1052	\$3,719,512
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Schedule 2

Staging Plan

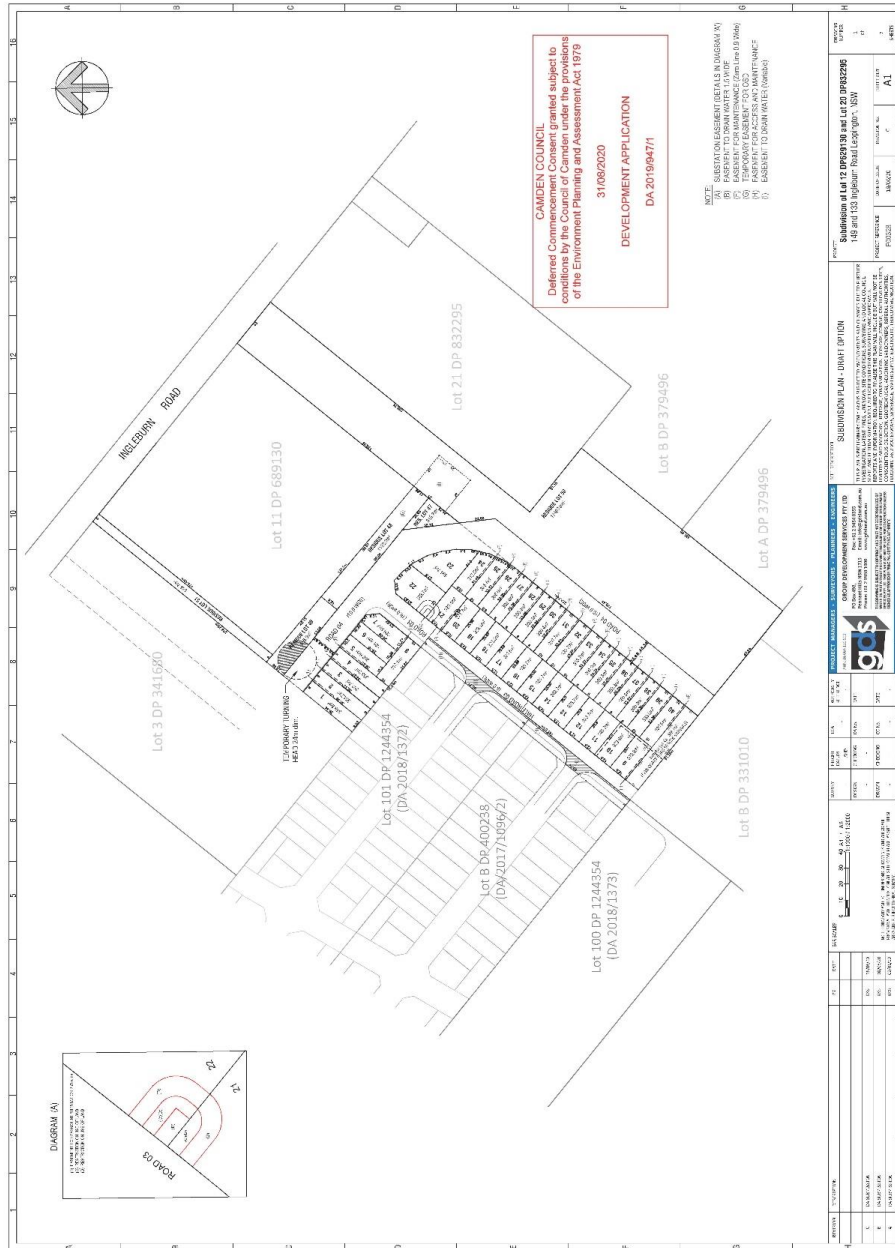
See next pages

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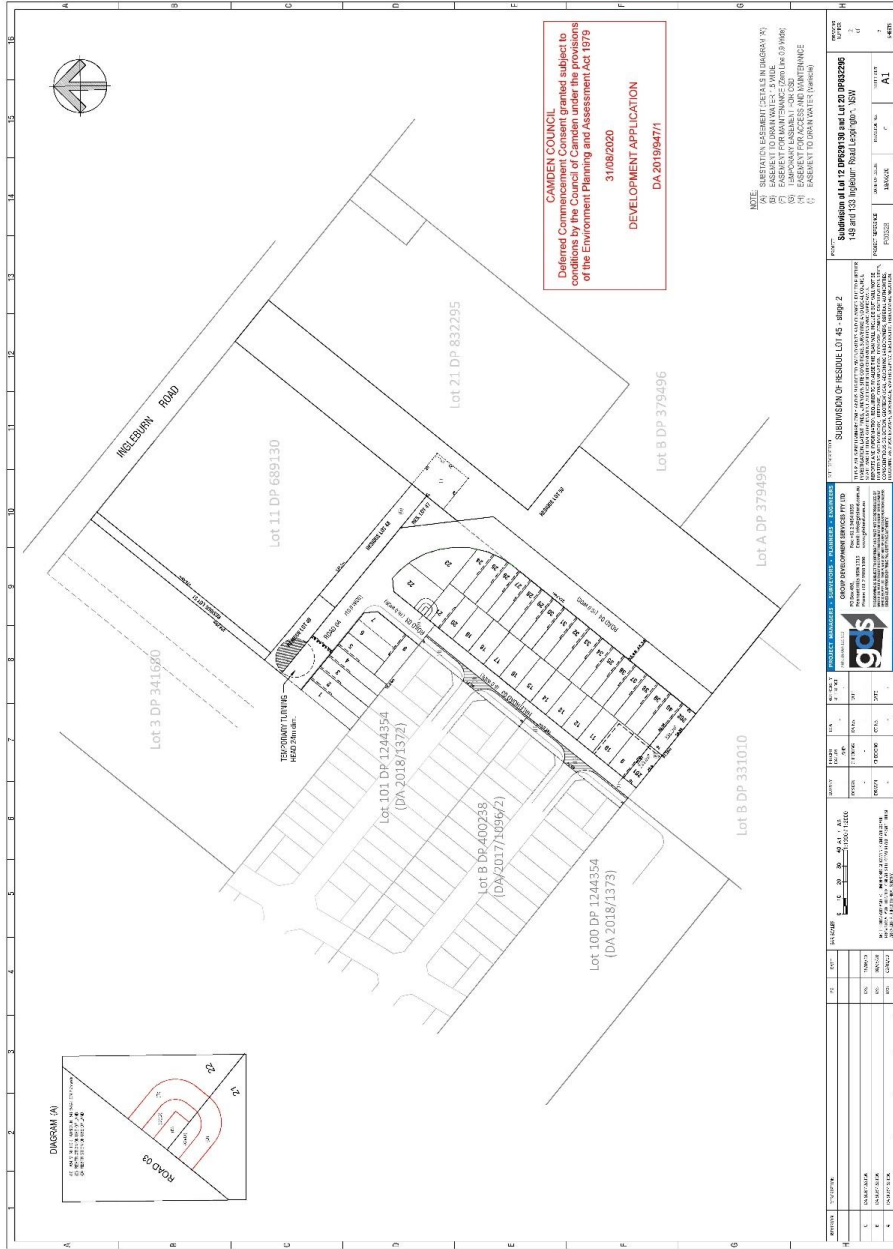
Sheet 1
(DA/2019/947 Staging Plan)

Subdivision of Lot 100 DP1260283 and Lot 20 DP832295 – Stage 1.



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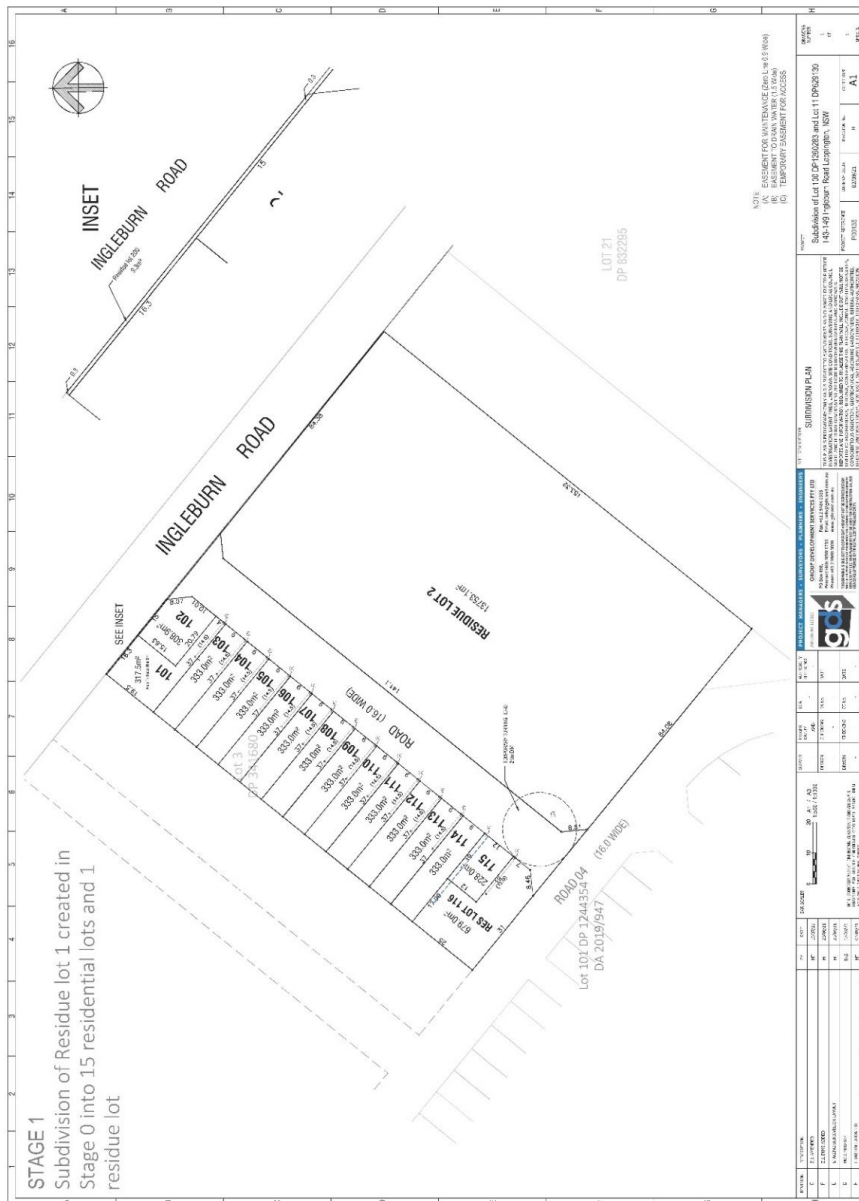
Subdivision of Lot 100 DP1260283 and Lot 20 DP832295 – Stage 2



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Sheet 2
(DA/2020/1052 Staging Plan)

Subdivision of Lot 11 DP629130 and part Lot 100 DP1260283 (being residue lots 48, 49 and 51 from DA/2019/947) – Stage 1

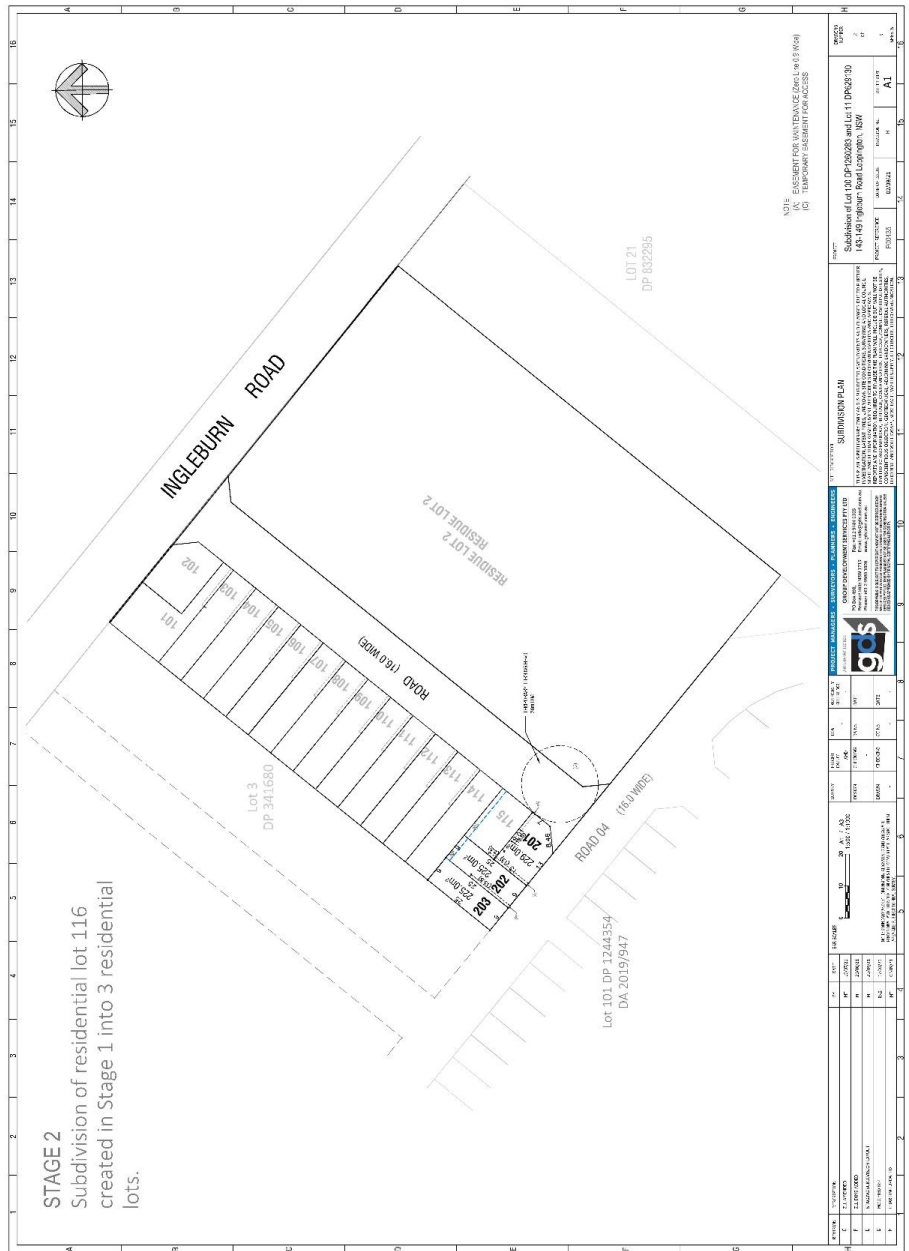


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Subdivision of Lot 11 DP629130 and part Lot 100 DP1260283 (being residue lots 48, 49 and 51 from DA/2019/947) – Stage 2



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Camden Council
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Execution

Executed as a Deed

Dated:

Executed on behalf of the Council

General Manager

Witness

Mayor

Witness

Executed on behalf of GWS Estate Pty Ltd in accordance with s127(1) of the Corporations Act (Cth) 2001

Name/Position

Name/Position

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Appendix

(Clause 40)

Environmental Planning and Assessment Regulation 2021

(Clause 205)

Explanatory Note

Draft Planning Agreement

Under s7.4 of the *Environmental Planning and Assessment Act 1979*

Parties

Camden Council ABN 31 117 341 764 of 70 Central Avenue, ORAN PARK, NSW 2570
(Council)

and

GWS Estate Pty Ltd ACN 648 773 200 of 3/16 Weld Place, Prestons NSW 2170
(Developer)

Description of the Land to which the Draft Planning Agreement Applies

The Draft Planning Agreement applies to land comprised in:

- Lot 11 DP 629130 otherwise known as 143 Ingleburn Road, Leppington as at the date of this Deed and
- Lot 100 DP 1260283 and Lot 20 DP832295 otherwise known as 149 and 133 Ingleburn Road, Leppington as at the date of this Deed,

And includes any lot created by the subdivision, strata subdivision or consolidation of those lots.

Description of Proposed Development

The Draft Planning Agreement applies to development

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- the subdivision of Lot 100 DP 1260283 and Lot 20 DP832295 pursuant to Development Consent granted to Development Application DA/2019/947, as modified from time to time.
- the subdivision of the Lot 11 DP 629130 pursuant to Development Consent granted to Development Application DA/2020/1052, as modified from time to time.

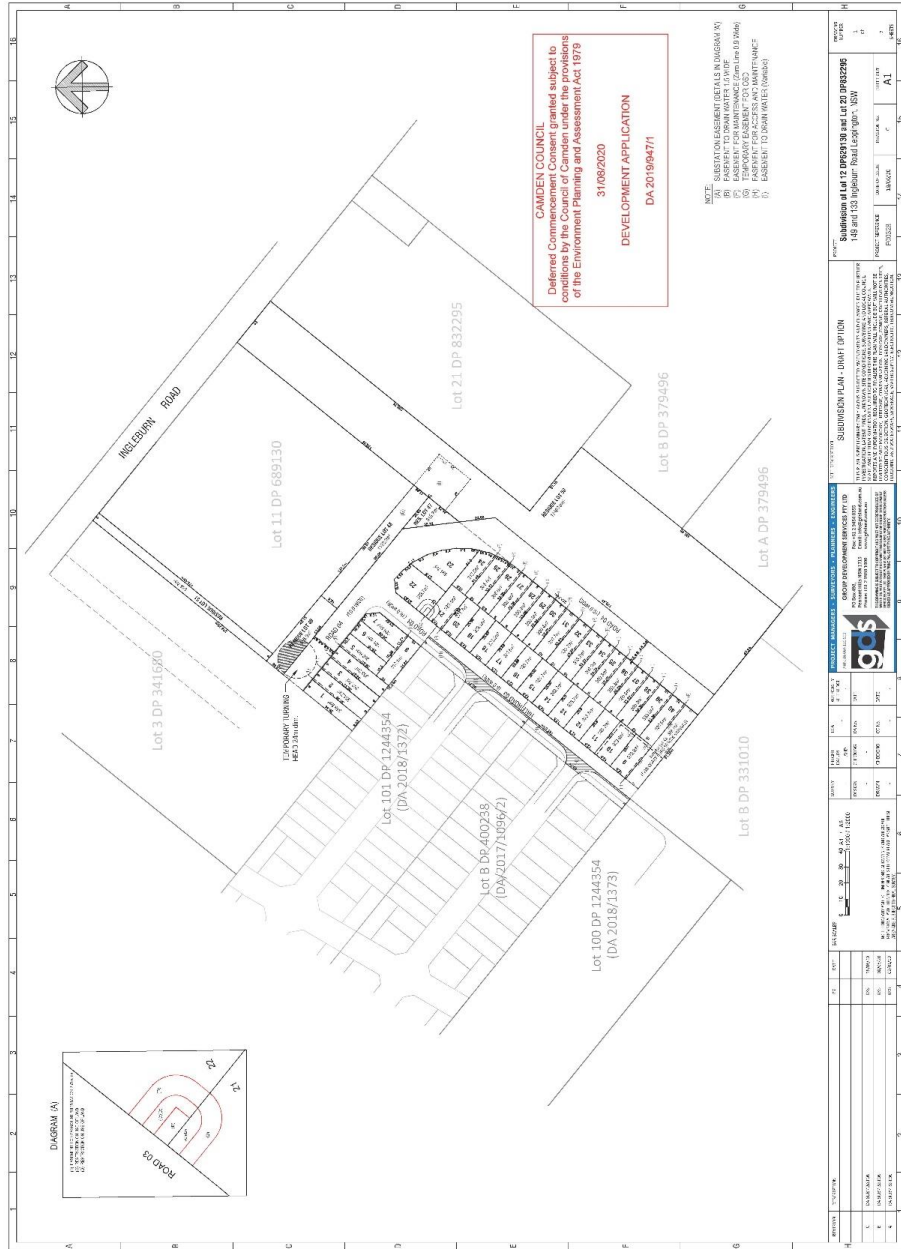
Description of Development Contributions

The Draft Planning Agreement requires the dedication of 316.9sqm of land for a channel park being part of the land identified in the Contributions Plan as CP9, and dedication of 13,778.2sqm of land for a detention basin being part of the land identified in the Contributions Plan as B8.

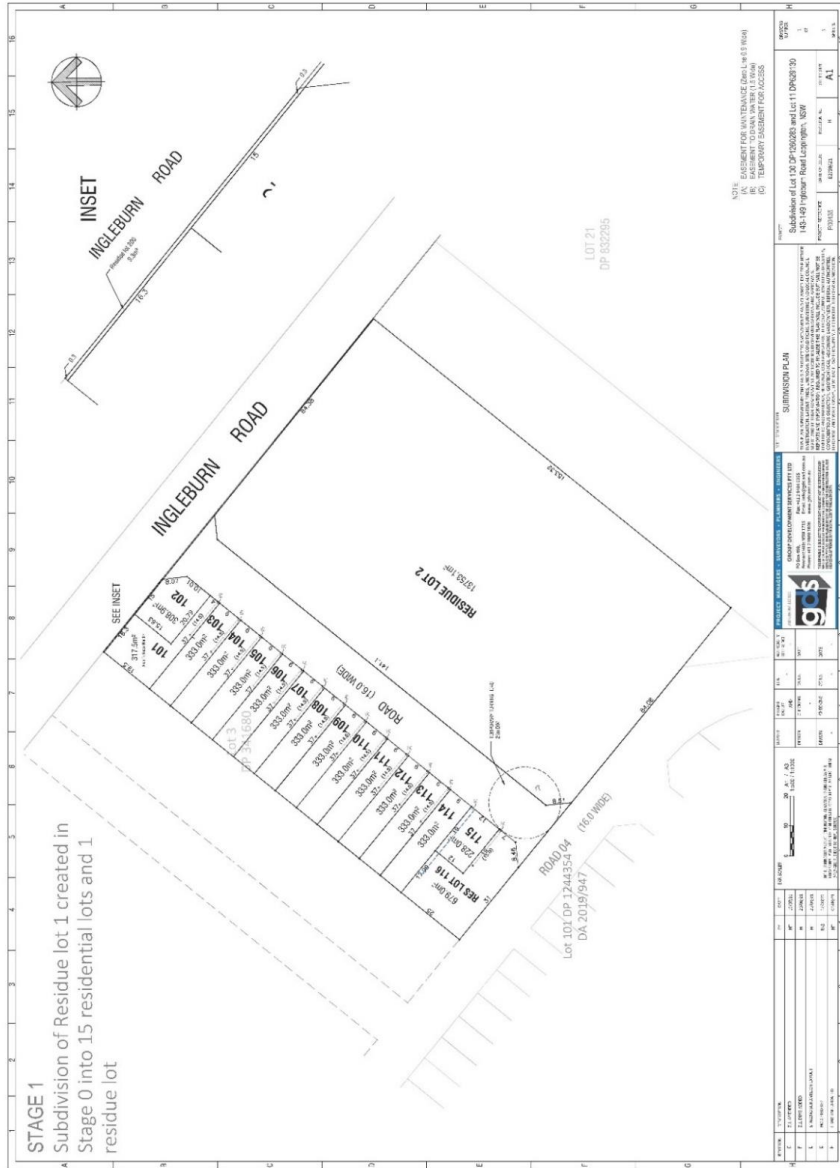
Plans showing the location of the land to be dedicated is provided below, as 'Residue Lot 47' and 'Residue Lot 2':

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Summary of Objectives, Nature and Effect of the Draft Planning Agreement

Objectives, Nature and Effect of Draft Planning Agreement

The Draft Planning Agreement is a planning agreement under s7.4 of the *Environmental Planning and Assessment Act 1979 (Act)*. The Draft Planning Agreement is a voluntary agreement under which Development Contributions are made by the Developer for various public purposes (as defined in s7.4(3) of the Act).

The objective of the Draft Planning Agreement is to require the dedication of land for a channel park and detention basin, being land identified in the Camden Growth Areas Contributions Plan.

The Draft Planning Agreement:

- relates to the carrying out by the Developer of development on the Land
- does not exclude the application of s7.11 and s7.12 of the Act to the Development
- does not exclude the application of s7.24 of the Act to the Development
- requires the dedication of land for a channel park and detention basin
- is to be registered on the title to the Land
- imposes restrictions on the Parties assigning an interest under the agreement and the Developer transferring the land,
- provides two dispute resolution methods for a dispute under the agreement, being expert determination and mediation,
- provides that the agreement is governed by the law of New South Wales, and
- provides that the *A New Tax System (Goods and Services Tax) Act 1999 (Cth)* applies to the agreement.

The Draft Planning Agreement also provides that for the purposes of condition 2.0(17) of the Development Consent to DA/2019/947 the amount of monetary Development Contributions required to be paid to the Council pursuant to s7.11 of the Act under that Development Consent is reduced by the sum of the values of the land to be dedicated.

Assessment of the Merits of the Draft Planning Agreement

How the Draft Planning Agreement Promotes the Public Interest

The Draft Planning Agreement requires the dedication of land for a channel park and detention basin. These development contributions are listed in the Camden Growth Areas Contributions Plan and will improve the drainage and open space facilities that will serve the wider community.

The Draft Planning Agreement:

- promotes and co-ordinates of the orderly and economic use and development of the Land to which the agreement applies,

143 & 149 Ingleburn Road, Leppington Planning Agreement
Camden Council
GWS Estate Pty Ltd

- provides and co-ordinates the provision of public infrastructure and facilities in connection with the Development, and
- provides increased opportunity for public involvement and participation in environmental planning and assessment of the Development.

The draft Planning Agreement promotes the public interest by promoting the objects of the Act as set out in s1.3 (a), (b), and (j) of the Act.

The Draft Planning Agreement also promotes a number of elements of the principles for local government in Chapter 3 of the *Local Government Act 1993* (NSW) (formerly the Council's charter under section 8 of the *Local Government Act 1993* (NSW)).

The Draft Planning Agreement which requires the Developer to dedicate land for a channel park and detention basin and which is required to be publicly notified promotes the following principles:

- the management of lands and other assets so that current and future local community needs can be met in an affordable way,
- working with others to secure appropriate services for local community needs, and
- actively engaging with their local communities, through the use of the integrated planning and reporting framework and other measures.

Whether the Draft Planning Agreement Conforms with the Authority's Capital Works Program

Yes. The Draft Planning Agreement conforms with the Council's Capital Works Program.

Whether the Draft Planning Agreement specifies that certain requirements must be complied with before a construction certificate, occupation certificate or subdivision certificate is issued

No..

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Attachment 1



**Investment Summary Report
January 2023**



Investment Holdings **Sources of Funds**

Section 7.11 Developer Contributions
Restricted Grant Income
Externally Restricted Reserves
Internally Restricted Reserves

Term to Maturity

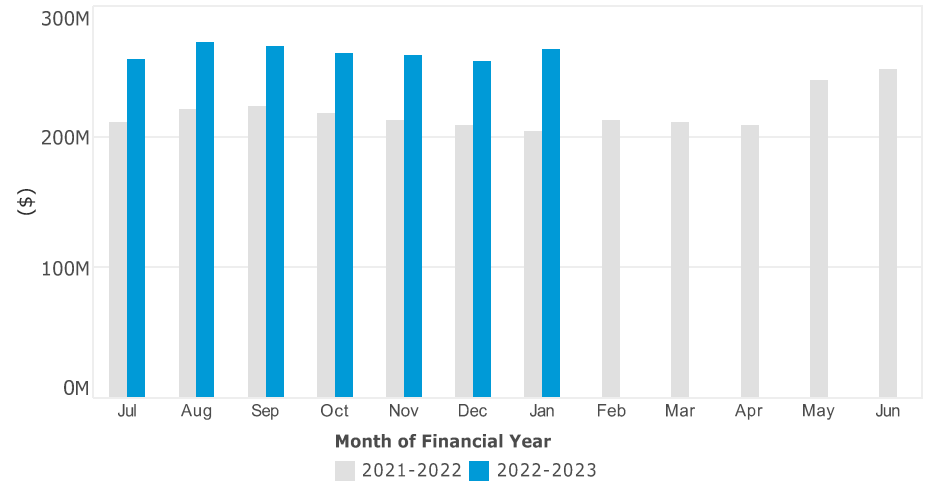
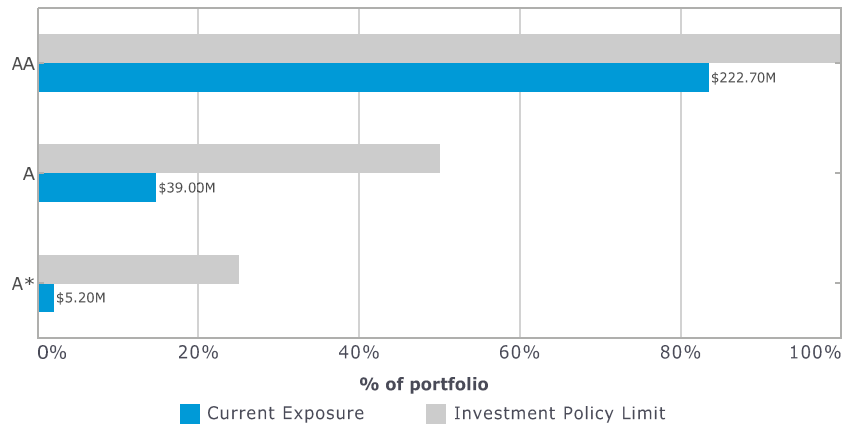
Between 0 and 1 years
Between 1 and 3 years

Total Funds Invested

Council's investment portfolio has increased by \$9.7m since the December reporting period. The increase primarily relates to developer contributions and grant income received during the month.

Percentages in this report may not add up to 100% due to rounding

Total Credit Exposure **Investment Portfolio Balance**



**Council's investment policy limits investments in foreign subsidiary banks which are monitored by APRA to a maximum 25% of the total portfolio*



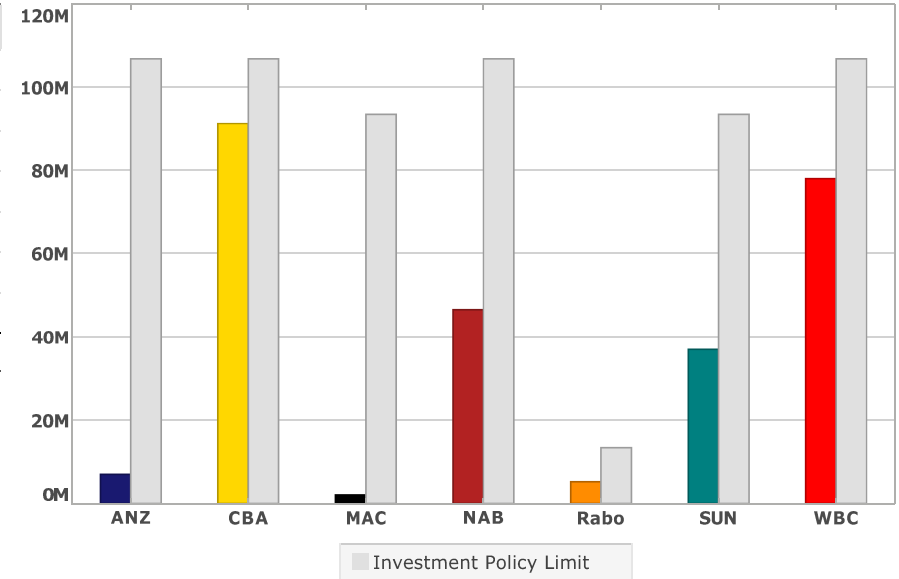


Camden Council

Individual Institutional Exposures Report - January 2023

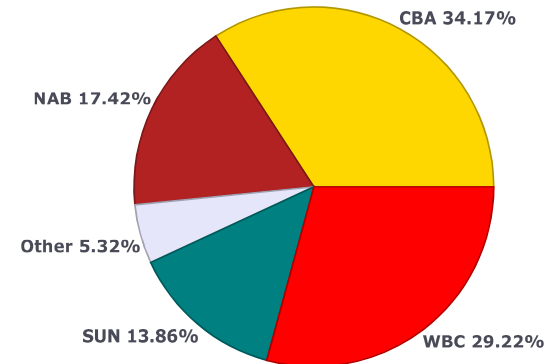
Individual Institutional Exposures Individual Institutional Exposure Charts

Current Exposures
ANZ Group (AA-)
Commonwealth Bank of Australia (AA-)
Macquarie Bank (A+)
National Australia Bank (AA-)
Rabobank Aus [Foreign Sub] (A+*)
Suncorp Bank (A+)
Westpac Group (AA-)



*Council's investment policy limits investments in foreign subsidiary banks which are monitored by APRA to a maximum 5% of the total portfolio in any single entity

Council's portfolio is within its individual institutional investment policy limits.
 Council's portfolio is within its term to maturity investment policy limits.
 Council's portfolio complies with the NSW Ministerial Investment Order.





Camden Council

Investment Holdings Report - January 2023

Cash Accounts

Commonwealth Bank of Australia

Term Deposits

Accrued Int (\$)

National Australia Bank

National Australia Bank

Commonwealth Bank of Australia

Macquarie Bank

ANZ Banking Group

Commonwealth Bank of Australia

ANZ Banking Group

Commonwealth Bank of Australia

Commonwealth Bank of Australia

Commonwealth Bank of Australia

National Australia Bank

National Australia Bank

National Australia Bank

Commonwealth Bank of Australia

National Australia Bank

Commonwealth Bank of Australia





Camden Council
 Investment Holdings Report - January 2023

Accrued Int (\$)
Commonwealth Bank of Australia
Commonwealth Bank of Australia
Commonwealth Bank of Australia
Commonwealth Bank of Australia
National Australia Bank
National Australia Bank
Commonwealth Bank of Australia
National Australia Bank
National Australia Bank
National Australia Bank
Commonwealth Bank of Australia
Commonwealth Bank of Australia
Commonwealth Bank of Australia





Camden Council
Investment Holdings Report - January 2023

Accrued Int (\$)	
Commonwealth Bank of Australia	
National Australia Bank	
National Australia Bank	
Commonwealth Bank of Australia	
National Australia Bank	
National Australia Bank	
National Australia Bank	
Rabobank Australia	
Commonwealth Bank of Australia	
Commonwealth Bank of Australia	
Rabobank Australia	
Rabobank Australia	
Rabobank Australia	
261,700,000.00	264,613,562.95

Minutes

Audit, Risk and Improvement Committee Meeting

Oran Park Administration Building
70 Central Avenue
Oran Park
2.00pm

9 November 2022



camden
council

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Attachment 1



Audit, Risk and Improvement Committee

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Audit, Risk and Improvement Committee

Voting Members Present:

Elizabeth Gavey	Independent Member (Chair)
John Gordon	Independent Member
Bruce Hanrahan	Independent Member

Attendees:

Acting General Manager
 Chief Financial Officer
 Internal Audit Coordinator
 Internal Audit Analyst

Invitees:

Director Community Assets
 Director Customer and Corporate Strategy
 Acting Director Planning and Environment
 Acting Director Sport, Community and Activation
 Manager Legal and Governance (arrived at 3.14pm and left at 3.15pm)
 Deputy Chief Financial Officer (left at 2.45pm)
 Acting Manager Corporate Performance and Customer Experience (arrived at 2.45pm and left at 3.02pm)
 Manager Waste and City Presentation (arrived at 2.45pm pm and left at 3.14pm)
 Mary Yeun The Audit Office of NSW (External Auditor)
 Candy Lee The Audit Office of NSW (External Auditor)

Apologies:

Cr Russell Zammit	Camden Council Councillor
Cr Paul Farrow	Camden Council Councillor
Manager Safety and Risk	

Prior to the meeting an 'in-camera' session was held with Council's external auditors.

The Committee meeting commenced at 2:01pm.

BUS01 Apologies

RECOMMENDED

That leave of absence be granted.

DECISION

Leave of absence granted to Cr Russell Zammit and Cr Paul Farrow.

BUS02 Declarations of Interest

RECOMMENDED

That the Audit, Risk and Improvement Committee declarations be noted.



Audit, Risk and Improvement Committee

ORD16

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DISCUSSION

Ms Elizabeth Gavey advised the following declaration:

- Appointed as the Chair of the Penrith City Council Audit, Risk and Improvement Committee; and
- Currently on the Audit, Risk and Improvement Committee for the Audit Office of NSW however declared no conflict for this meeting.

Mr John Gordon advised the following declaration:

- Currently on the Audit, Risk and Improvement Committee for the Audit Office of NSW however declared no conflict for this meeting.

DECISION

The Audit, Risk and Improvement Committee noted the declarations.

BUS03 Minutes to the 16 September 2022 Audit, Risk and Improvement Committee Meeting

RECOMMENDED

That the Audit, Risk and Improvement Committee approve the minutes to the 16 September 2022 Audit, Risk and Improvement Committee meeting.

DECISION

The Audit, Risk and Improvement Committee approved the minutes to the 16 September 2022 Audit, Risk and Improvement Committee meeting.

Moved: Mr John Gordon
Seconded: Mr Bruce Hanrahan

BUS04 Review of Financial Statements and External Audit Reports for the Year Ending 30 June 2022

RECOMMENDED

That the Audit, Risk and Improvement Committee:

- i. note the Engagement Closing Report;
- ii. note the Draft Management Representation Letter, including the certification on the effectiveness of internal controls;
- iii. endorse the General Purpose Financial Statements for the year ended 30 June 2022 for submission to Council for adoption;
- iv. endorse the Special Purpose Financial Statements for the year ended 30 June 2022 for submission to Council for adoption; and
- v. endorse Special Schedules for the year ended 30 June 2022 for submission to Council for adoption.



Audit, Risk and Improvement Committee

ORD16

DISCUSSION

The Chair invited the Audit Office of NSW to present their findings. Ms Mary Yuen presented the findings including the list of outstanding matters that primarily related to audit certificates required to complete the audit and key issues identified during the audit. It was noted the fair value assessment of assets not being comprehensively valued did not include indexation for 1 April to 30 June 2022; disclosures regarding Rural Fire Service assets had some immaterial discrepancies; and a number of prior year adjustments with a net value of \$11m were processed related to Assets.

The Chair advised that an 'in-camera' session with the Committee was held with Audit Office of NSW representatives and noted the external auditors highly commended Council's finance team. The Chair also noted that the process of asset valuation and cleansing is a continuing area of focus and improvement.

The Chair invited the Chief Financial Officer to present the report on Council's financial statements.

The Chief Financial Officer outlined the extensive growth that Camden is still undergoing and the strength of the performance indicators noting the operating performance ratio is also improving. The Chief Financial Officer highlighted the work being undertaken with assets data and the impact of COVID-19 and floods.

The Chief Financial Officer thanked both Ms Candy Lee and Ms Mary Yuen for their support in completing the external audit for their first time with Camden. It was noted that many of the processes audited were reviewed from start to finish in detail which proved beneficial for Council.

The Committee congratulated Management on the high quality of the financial statements.

The Committee thanked the Chief Financial Officer for providing answers to their questions that were submitted prior to the start of the meeting. The Chief Financial Officer advised that the minor corrections and enhancements to disclosures provided by the Committee will be adjusted in the final set of financial statements. In response to the indexation of Assets, officers advised that it was normal for Councils to only index to 31 March in order for the statements to be completed within the required statutory timeframe. The ABS release the April to June indices in late July, the difference this year is the rate of inflation is extraordinary. Council will consider the materiality of indexation to 30 June in future years.

The Committee asked which indexation rate is used for determining the fair value of assets and the Chief Financial Officer advised that different rates are used depending on the class of asset and that they are taken from the Australian Bureau of Statistics and not the Consumer Price Index.

The Committee asked whether the missing assets identified were new or legacy assets and the Chief Financial Officer advised that there was a combination of ages. The Committee suggested that the current improvement processes continue to be reviewed to ensure that all information is captured. The Chief Financial Officer advised that the finance and assets teams continue to evolve in response to extraordinary growth. A recent review has been undertaken to further clarify roles and responsibilities so they are better aligned to the appropriate functional area.

Attachment 1



Audit, Risk and Improvement Committee

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Attachment 1

The Director Community Assets advised that Council is approximately two years from fully cleansing the asset data and bedding down the processes. It was noted that the current recruitment of a new position will assist with providing the appropriate link between the finance and assets teams.

The Committee asked whether the previous staffing issues identified were now resolved and the Chief Financial Officer advised that recruitment was ongoing but the current market in attracting the appropriate staff with the required skill sets was proving difficult. Recent recruitment efforts are proving to be more promising.

The Committee asked whether the asset management system was now integrated with the fixed asset register in the accounting system. The Chief Financial Officer advised that some integration had occurred with the detail about each asset remaining in the Conquest system with Authority reporting the higher level totals for asset classes. The Committee asked whether the two asset registers are reconciled regularly or only at year end. The Chief Financial Officer advised that reconciliations will be completed more frequently once recruitment and the improvement initiatives are completed.

The Committee asked whether Council is confident they have physically checked the condition of all assets and the Deputy Chief Financial Officer advised that a comprehensive revaluation was to be undertaken in the current financial year (2022/23) for transport and drainage assets. It is expected that discrepancies will be found following this review primarily because this class of assets contain a high number of buried assets.

The Deputy Chief Financial Officer also outlined the Management involvement in the process advising that the assets and finance teams were meeting weekly to identify and rectify any issues.

The Committee noted that a number of councils have been qualified by the Audit Office of NSW regarding the Rural Fire Service (RFS) assets and asked for confirmation that Council's RFS assets are not material noting that Council had met the Audit Office requirements for reporting. The Chief Financial Officer confirmed that they are not material and advised that more information about value and type of assets could be considered for inclusion in future years.

The Committee noted the section 355 Committees that were recently disbanded and asked about the responsibilities for maintaining the associated facilities noting the long grass at the Bicentennial Equestrian Park. The Director Sports, Community and Activation advised that Council is currently in a transitional phase and outlined the reference groups established. The Director Community Assets advised that maintenance at this location and some others across the Local Government Area had been impacted by the weather and the inability to get heavy machinery onto the affected areas.

The Committee asked whether Council was moving from five to three years for assets condition assessments. The Director Community Assets confirmed that there is a rolling condition and valuation assessment across a three year period.

DECISION

Following review and discussion, the Audit, Risk and Improvement Committee:

- i. noted the Engagement Closing Report;



Audit, Risk and Improvement Committee

- ii. noted the Draft Management Representation Letter, including the certification on the effectiveness of internal controls;
- iii. subject to minor correction and enhancements being processed:
 - a. endorsed the General Purpose Financial Statements for the year ended 30 June 2022 for submission to Council for adoption;
 - b. endorsed the Special Purpose Financial Statements for the year ended 30 June 2022 for submission to Council for adoption;
 - c. endorsed Special Schedules for the year ended 30 June 2022 for submission to Council for adoption; and
- iv. thanked Management and the Audit Office of NSW for their efforts in completing the financial statements and external audit in a challenging year.

The Deputy Chief Financial Officer left after this item.

The Manager Waste and City Presentation and the Acting Manager Corporate Performance and Customer Experience arrived, the time being 2.45pm.

BUS05 Community Strategic Plan Presentation

RECOMMENDED

That the Audit, Risk and Improvement Committee note the update on the Community Strategic Plan.

DISCUSSION

The Director Customer and Corporate Strategy provided an outline of Council's Connecting Camden - Community Strategic Plan 2022-2036 (the Plan) and the Integrated Planning and Reporting Framework noting that Council is currently finalising the delivery program indicators.

The Committee asked how Council manages the community's expectations with regards to achieving everything within the Plan. The Director Customer and Corporate Strategy outlined the current process. It was also noted that Council has a requirement to report to the Community every six months on progress against the delivery program.

The Committee asked whether the Plan clearly identifies what is and what is not Council's responsibility and the Director Customer and Corporate Strategy advised that challenges in achieving the Plan are included.

The Committee asked whether feedback on past indicators had been considered in developing the performance measures included in the new Plan. The Director Customer and Corporate Strategy advised the Committee of Council's development of more meaningful indicators.

The Committee suggested that Council's Internal Audit team consider including an audit of the key performance indicators as part of the Internal Audit Plan.



Audit, Risk and Improvement Committee

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The Committee asked whether Environment, Social and Governance (ESG) concepts had been considered when developing the Plan. The Director Customer and Corporate Strategy gave examples including social justice principles that had been considered and noted that ESG as an emerging issue would be further considered in the future.

DECISION

Following review and discussion, the Audit, Risk and Improvement Committee noted the update on the Community Strategic Plan.

The Acting Manager Corporate Performance and Customer Experience left after this item.

BUS06 Project 24 Domestic Waste Processing and Disposal Tender Update

RECOMMENDED

That the Audit, Risk and Improvement Committee note the report.

DISCUSSION

The Manager Waste and City Presentation presented an update on the Project 24 Domestic Waste Processing and Disposal Tender advising that the negotiation protocols have now been developed in consultation with Governance and probity advisors. The protocols have also been endorsed by the Project Control Group.

The Committee asked how committed the four councils are to the project and the Manager Waste and City Presentation advised that there is always a risk of a council leaving however the four councils are members of the current tender. The Memorandum of Understanding between the councils' General Managers was also discussed.

The Manager Waste and City Presentation confirmed that Council's current contract will end on 1 July 2024 and expressed confidence in achieving a positive project outcome by that date, outlining the strength in the project management process.

The Committee asked whether a site had been identified yet and the Manager Waste and City Presentation outlined the process for identifying a site.

The Committee noted the work that some councils are currently doing with kitchen waste and asked about Council's plans in this area. The Manager Waste and City Presentation advised that the need to have food waste operations (FOGO program) in place will be mandated by 2030. Council's will continue to engage with the relevant parties to ensure the requirements of the program can be met.

The Committee asked whether the new Community Strategic Plan includes targets for waste and the Acting Director Planning and Environment advised that there are a number of waste targets within the Community Strategic Plan and Council's Operational Plan. The Manager Waste and City Presentation also advised that Council aligns with the targets contained in the NSW Waste and Sustainable Materials Strategy 2041 which Council is required to report on.



Audit, Risk and Improvement Committee

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DECISION

Following review and discussion, the Audit, Risk and Improvement Committee noted the report.

The Manager Waste and City Presentation left after this item.

The Manager Legal and Governance arrived, the time being 3.14pm.

BUS07 Quarterly Legislative Compliance Declarations

RECOMMENDED

That the Audit, Risk and Improvement Committee note the status of compliance declarations for the previous quarter.

DISCUSSION

The Manager Legal and Governance provided an update on the inclusion in the declarations advising that consultants have been engaged and work has progressed.

DECISION

Following review and discussion, the Audit, Risk and Improvement Committee noted the status of compliance declarations for the previous quarter.

The Manager Legal and Governance left after this item.

BUS08 Audit, Risk and Improvement Committee Self-Assessment Results

RECOMMENDED

That the Audit, Risk and Improvement Committee:

- i. note the Audit, Risk and Improvement Committee self-assessment results; and
- ii. identify any actions required in response to the self-assessment results.

DISCUSSION

The Internal Audit Coordinator presented on the outcome of the Audit, Risk and Improvement Self-Assessment results, advising that the survey was sent to 15 stakeholders with 10 responses received. The most common areas raised were around the capacity to cover all agenda items within the meeting time and the need to continue to review internal audit resourcing as Council grows.

The Internal Audit Coordinator asked the Committee whether they would like to raise any actions as a result of the self-assessment outcome.

The Committee agreed to further investigate the structure of the meetings in conjunction with the appointment of the two new members expected to be appointed in March 2023. Areas to be considered include:

- the length of time for each meeting;
- potential to deal with items by exception;

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Audit, Risk and Improvement Committee

ORD16

Attachment 1

- the frequency of meetings;
- the location, including the possibility of holding some meetings remotely to reduce travel time for the Committee and Management; and
- consideration of when Management and externals are required to present.

The Committee advised that consideration of the above should take into account the forward calendar for 2023. The Internal Audit Coordinator advised the forward calendar will be included in the 23 November 2022 meeting agenda.

DECISION

Following review and discussion, the Audit, Risk and Improvement Committee:

- noted the Audit, Risk and Improvement Committee self-assessment results; and
- identified the following actions in response to the self-assessment results:
 - further discuss the timing, frequency and design of the Audit, Risk and Improvement Committee meetings in conjunction with the appointment of the new independent members in 2023.

BUS09 Checklist of Compliance with Committee Requirements

RECOMMENDED

That the Audit, Risk and Improvement Committee:

- note the checklist of compliance with the Audit, Risk and Improvement Committee Charter for the 2022 calendar year; and
- endorse the proposed meeting dates for the 2023 Audit, Risk and Improvement Committee meetings.

DISCUSSION

The Internal Audit Coordinator provided an update on the status of compliance with the checklist, advising that the Annual Report for the Committee will be distributed out of session.

DECISION

Following review and discussion, the Audit, Risk and Improvement Committee:

- noted the checklist of compliance with the Audit, Risk and Improvement Committee Charter for the 2022 calendar year; and
- endorsed the proposed meeting dates for the 2023 Audit, Risk and Improvement Committee meetings.

BUS10 General Business

RECOMMENDED

That the Audit, Risk and Improvement Committee note any General Business items discussed.



Audit, Risk and Improvement Committee

DISCUSSION

The Acting General Manager advised that Council's new General Manager will commence on 28 November 2022.

The Acting General Manager also advised that Council is still experiencing issues with attracting and retaining staff outlining recent resignations in the Planning and Environment Directorate as an example.

The Internal Audit Coordinator advised that the expression of interest for the Audit, Risk and Improvement Committee is currently advertised on Council's Your Voice website page and various other platforms.

DECISION

Following review and discussion, the Audit, Risk and Improvement Committee noted the General Business items discussed.

Meeting Closed at 3.32pm.

At the conclusion of the meeting, the Committee met separately "in-camera" with Council's Internal Audit Coordinator.

Next Meeting:

The next meeting of the Audit, Risk and Improvement Committee will be held on 23 November 2022 at 4.30pm at the Oran Park Administration Building.

ORD16**Attachment 1**

ORD16

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Oran Park NSW 2570

 mail@camden.nsw.gov.au

 PO Box 183, Camden 2570

 camden.nsw.gov.au

 4654 7777

 www.facebook.com/camdencouncil

 ABN: 31 117 341 764



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Minutes

Audit, Risk and Improvement Committee Meeting

Oran Park Administration Building
70 Central Avenue
Oran Park
4.30pm

23 November 2022



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Audit, Risk and Improvement Committee

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Audit, Risk and Improvement Committee

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Voting Members Present:

Elizabeth Gavey	Independent Member (Chair)
John Gordon	Independent Member (attended remotely)
Bruce Hanrahan	Independent Member
Cr Russell Zammit	Camden Council Councillor (attended remotely, arrived at 4.35pm)

Attendees:

Acting General Manager
 Chief Financial Officer
 Internal Audit Coordinator
 Internal Audit Analyst

Invitees:

Director Community Assets
 Director Customer and Corporate Strategy
 Acting Director Planning and Environment
 Acting Director Sport, Community and Activation
 Manager Development Certification (left at 4.45pm)
 Risk and Business Continuity Coordinator (attended remotely, left at 5.11pm)
 Chief Information Officer (attended remotely, left at 5.52pm)
 Penny Corkill Director Risk and Assurance Centium (attended remotely, left at 4.45pm)

Apologies:

Cr Paul Farrow	Camden Council Councillor
Mary Yeun	The Audit Office of NSW (External Auditor)
Candy Lee	The Audit Office of NSW (External Auditor)
Manager Safety and Risk	

BUS01 Apologies

RECOMMENDED

That leave of absence be granted.

DECISION

Leave of absence granted to Cr Paul Farrow.

BUS02 Declarations of Interest

RECOMMENDED

That the Audit, Risk and Improvement Committee declarations be noted.

DISCUSSION

Ms Gavey advised the following declaration removal:

- There is no longer a conflict with Payreq Australia as her husband is no longer CEO.

Attachment 2



Audit, Risk and Improvement Committee

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Attachment 2

DECISION

The Audit, Risk and Improvement Committee noted the declaration.

BUS03 Actions from Previous Audit, Risk and Improvement Committee Meetings

RECOMMENDED

That the Audit, Risk and Improvement Committee note the status of actions included in the actions list.

DISCUSSION

The Internal Audit Coordinator advised the Committee that the minutes from the 9 November 2022, Audit, Risk and Improvement Committee were not able to be finalised in time for this agenda due to the close proximity of the previous meeting.

The Internal Audit Coordinator provided an update on outstanding actions including the February 2023 scheduling of the Chair's presentation to the Senior Management Team.

It was advised that the revised Guidelines on Risk Management and Internal Audit from the Office of Local Government are expected to be released by the end of this year with the Regulations expected early next year.

The Internal Audit Coordinator advised the assurance map is intended to be finalised in conjunction with the review of the Internal Audit Plan that is scheduled for May 2023.

DECISION

Following review and discussion, the Audit, Risk and Improvement Committee noted the status of actions included in the actions list.

BUS04 Development Certifications Internal Audit Report

RECOMMENDED

That the Audit, Risk and Improvement Committee note the Development Certifications Internal Audit Report.

DISCUSSION

Centium's Director Risk and Assurance, Ms Penny Corkill presented the outcomes of the Development Certifications Internal Audit noting that a great result was achieved with many positive findings, two low risk findings and some improvement opportunities.

The Committee thanked Centium for the excellent report and praised management on the great results.

The Committee requested the size of the Development Certifications team and the volume of work it performs be explained. The Manager Development Certification advised that the team currently had some vacancies however was made up of 24 positions split between engineering, building certifications and administrative support. It was noted that the team performs work that generates between \$3-4M annually.



Audit, Risk and Improvement Committee

ORD16

The Committee asked what risk is imposed on Council with private certifiers doing this work instead of Council. The Manager Development Certification advised that it is a risk and that the biggest issue is the attraction and retention of suitably qualified people when competing with the private sector.

The Committee asked how we communicate with the community to advise that Council is not always responsible where a private certifier has performed the work. The Acting Director Planning and Environment outlined the information on Council's website and the fact sheets sent on a case by case basis. The Manager Development Certification also advised that Council provides private certifiers with a framework they must comply with.

DECISION

Following review and discussion, the Audit, Risk and Improvement Committee noted the Development Certifications Internal Audit Report.

Director Risk and Assurance Centium, Ms Penny Corkill and the Manager Development Certification left after this item, the time being 4.45pm.

BUS05 Enterprise Risk Management

RECOMMENDED

That the Audit, Risk and Improvement Committee note the Enterprise Risk Management update including Council's current insurance arrangements.

DISCUSSION

The Director Customer and Corporate Strategy provided an update on the risk maturity program and advised that the next phases of the program are underway.

The Committee first discussed the insurance renewal.

The Committee asked whether the insurance renewal included cyber security coverage. The Risk and Business Continuity Coordinator confirmed that it does include cyber security coverage.

The Committee asked what the liability dashboard is and the Risk and Business Continuity Coordinator advised that it is used for claims or potential claims and generates reports to the Executive Leadership Group for monitoring trends.

The Committee asked what the community support cover is for and this question was taken on notice. The Committee also asked where in the coverage was volunteers included and this question was also taken on notice.

The Committee asked whether the cyber security coverage includes potential fines for leaks of personal information. The Risk and Business Continuity Coordinator advised that the cyber security coverage includes everything except being held to ransom and outlined the additional week taken to finalise the cyber security coverage to provide the best outcome. It was advised that Council had not yet received the final policy documents.

Attachment 2



Audit, Risk and Improvement Committee

ORD16

Attachment 2

The Chair informed Management of a recent report on cyber risk advising a link to the report will be provided to the Internal Audit Coordinator for distribution to the appropriate Council officers.

The Committee noted the importance of reviewing the detailed wording of the insurance policy documents on receipt to ensure it is not too restrictive.

The Committee then discussed the risk registers provided.

The Committee commended staff on a comprehensive risk register and asked whether the residual rating was the current or desired state noting some were higher than expected. The Risk and Business Continuity Coordinator confirmed the residual risk is the current state. The Committee asked about some specific risks and the Chief Financial Officer explained that strong controls are in place however the consequence is rated high due to the high dollars involved.

The Committee recommended structuring the risk register into groups – for example environment, cyber, safety etc and the importance of including target risks. The Risk and Business Continuity Coordinator outlined the work being undertaken to improve the functionality of the system. The Director Customer and Corporate Strategy advised that the system works well for the end users however enhancements to the reporting is required.

The Committee thought it would be useful to see the controls associated with the risks. The Risk and Business Continuity Coordinator outlined the control assessments being undertaken as part of the next quarterly review noting that these reviews are scheduled to be undertaken in the first quarter of 2023.

The Committee requested the register including controls be provided for the top 10-15 risks and other operational risks with a high residual rating, after the next quarterly review.

The Committee also recommended liaising with Civic Risk councils to ensure Council has captured all industry risks.

DECISION

Following review and discussion, the Audit, Risk and Improvement Committee:

- i. noted the Enterprise Risk Management update including Council's current insurance arrangements;
- ii. raised the following actions:
 - a. respond to the question taken on notice to advise what the community support insurance cover is for;
 - b. respond to the question taken on notice to advise what area insurance for volunteers is covered under; and
 - c. requested the risk register including controls be provided for the top 10-15 risks and other operational risks with a high residual rating, after the next quarterly review.



Audit, Risk and Improvement Committee

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The Risk and Business Continuity Coordinator left after this item, the time being 5.11pm.

BUS06 External Audit Update

RECOMMENDED

That the Audit, Risk and Improvement Committee note the external audit update.

DISCUSSION

The Internal Audit Coordinator advised that the audit opinion was issued by the Audit Office of NSW and that Council is currently preparing to submit the financial statements and audit reports to the Office of Local Government.

The Committee requested the Report on the Conduct of the Audit be circulated post meeting noting that to date it had been provided to the Chair.

The Committee advised the Audit Office of NSW are calculating materiality at a lower rate and as a result Council should ensure that asset indexation is as up to date as possible in years where there is no revaluation.

The Chief Financial Officer explained the reasoning behind the use of the March indexation and noted that the significant changes in inflation rates has affected indexation more than usual this year.

DECISION

Following review and discussion, the Audit, Risk and Improvement Committee:

- i. noted the external audit update; and
- ii. raised the following action:
 - a. requested the Report on the Conduct of the Audit issued by the Audit Office of NSW be circulated to the Committee.

BUS07 Six Monthly Update on Cyber Security

RECOMMENDED

That the Audit, Risk and Improvement Committee note the six monthly cyber security update.

DISCUSSION

The Chief Information Officer provided an update on cyber security including the current threat landscape, Cyber Resilience Strategy, and Cyber Security actions completed and in progress.

The Committee commended the comprehensive presentation noting the robust actions and program in place to address cyber security.

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The Committee referred to the recent Optus data breach and noted two important factors: residents would not respond well to personal information being leaked that Council did not need to hold; and the importance of communication to the public if a data breach did occur. The Chief Information Officer advised of Council's process to address those risks.

The Committee asked whether Councillors are included in the cyber awareness training and the Chief Information Officer advised that Cyber NSW provided training as part of the Councillor induction program.

The Committee asked if we have recently assessed maturity against the Essential 8. The Chief Information Officer advised Council is aiming for a rating of two at the conclusion of the three year action plan and that it was intended to undertake a self-assessment and an external assessment after year one.

The Committee asked whether the crown jewels/important systems and data had been identified and protected. The Chief Information Officer advised that an information asset register has been created and is currently being updated and categorised.

The Committee asked whether compliance with various applicable legislation has been considered with regards to personally identifiable information. The Chief Information Officer confirmed that it has in conjunction with a robust review of the Information Management policy that will now include standards that will assist with storage and retention timeframes for documents and data.

The Committee asked whether consideration had been given to ensuring there is a requirement for the destruction/disposal of information held by third party IT Service Providers on conclusion of any services. The Chief Information Officer confirmed that this is included in the request for quotation process.

DECISION

Following review and discussion, the Audit, Risk and Improvement Committee noted the six monthly cyber security update.

The Chief Information Officer left after this item, the time being 5.52pm.

BUS08 Performance Reporting and Integrated Planning and Reporting Framework

RECOMMENDED

That the Audit, Risk and Improvement Committee note the report on performance reporting and the Integrated Planning and Reporting Framework.

DISCUSSION

The Director Customer and Corporate Strategy advised that the Annual Report has recently been endorsed by Council and will be published on the website by the end of the month.

The Committee noted that skepticism is required when using COVID-19 to explain delays going forward. The Director Customer and Corporate Strategy advised that there is an assurance process in place to ensure that any reason is legitimate.



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The Committee noted the importance of ensuring key performance indicators are meaningful and accurate. The Internal Audit Coordinator advised that a review of the key performance indicators would be considered for inclusion on the next review of the Internal Audit Plan.

DECISION

Following review and discussion, the Audit, Risk and Improvement Committee noted the report on performance reporting and the Integrated Planning and Reporting Framework.

BUS09 Quarterly Legislative Compliance Declarations

RECOMMENDED

That the Audit, Risk and Improvement Committee note the status of compliance declarations for the previous quarter.

DISCUSSION

The Committee noted that there have been no changes since the last reporting period.

DECISION

Following review and discussion, the Audit, Risk and Improvement Committee noted the status of compliance declarations for the previous quarter.

BUS10 Audit Report Recommendations - Implementation Status Update - September 2022

RECOMMENDED

That the Audit, Risk and Improvement Committee note the Audit Recommendations Implementation Status Update for 30 September 2022.

DISCUSSION

The Internal Audit Coordinator provided an update on the implementation status of audit recommendations noting that there are only 11 overdue recommendations with 17 marked complete since last reporting.

The Internal Audit Coordinator advised the Interim Management Letter audit recommendations have been added and explained how repeat issues were treated.

The Committee noted the excellent work from Management implementing audit recommendations.

The Committee asked for an update on the higher risk overdue matter for family day care and the Internal Audit Coordinator advised of the interim solution in place that appropriately controls the risk noting that system integration remains under investigation.

DECISION

Following review and discussion, the Audit, Risk and Improvement Committee noted the Audit Recommendations Implementation Status Update for 30 September 2022.



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BUS11 Internal Audit Plan Status Update

RECOMMENDED

That the Audit, Risk and Improvement Committee:

- i. note the Internal Audit Plan Status Update; and
- ii. approve the postponement of the Senior Executive Recruitment audit and replacement with the payroll audit to commence in early 2023.

DISCUSSION

The Internal Audit Coordinator provided the Committee an update on the status of the Internal Audit Plan noting the progress and noting it is still behind schedule.

The Internal Audit Coordinator suggested the deferral of the Senior Executive Recruitment internal audit until further relevant recruitment occurs and suggested replacement with a payroll audit noting this was last conducted in 2017. It was advised that a request for quotation would commence in January 2023.

The Committee supported the postponement of the Senior Executive Recruitment internal audit and replacing it with the payroll audit.

The Committee asked whether the request for quote had commenced for the fleet management internal audit. The Internal Audit Coordinator advised that the Internal Audit Analyst would commence the planning for this audit in December with a request for quotation to be issued in the new year.

The Committee noted the due date of 31 December 2022 for the capability framework and investigating software solutions and suggested a revised date of 30 June 2023 be applied.

The Committee indicated that less time spent on the Audit, Risk and Improvement Committee was preferred and asked whether the Local Government Internal Audit Network survey had been issued. The Internal Audit Coordinator advised that the Local Government Internal Audit Network had issued their survey today and if it includes a question around ARIC time those statistics may be available by the next Committee meeting.

DECISION

The Audit, Risk and Improvement Committee:

- i. noted the Internal Audit Plan Status Update;
- ii. endorsed the postponement of the Senior Executive Recruitment audit and replacement with the payroll audit to commence early 2023; and
- iii. endorsed the revised dates from 31 December 2022 to 30 June 2023 for IA5 and IA11 on the Quality Assurance and Improvement Program Self-Assessment Actions list.



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BUS12 Update on Reports from Authoritative Bodies

RECOMMENDED

That the Audit, Risk and Improvement Committee note the update on reports from authoritative bodies.

DISCUSSION

The Committee took the report as read and noted the increased conflicts of interest risk. The Internal Audit Coordinator advised that conflicts of interest has been included in audit testing for internal audits where relevant and will also be considered for inclusion in the next review of the Internal Audit Plan.

The Committee asked whether Council has considered a review of grants and the Internal Audit Coordinator advised that internal audit provided probity advice on the community support package grants offered as a result of COVID-19 and noted that grants would be considered for inclusion as part of the next review of the internal audit plan.

The Committee referred to the new *Public Interest Disclosures Act 2022* that will commence later in 2023 and requested a report on the impact of this legislation and its influence on whistleblowing be provided.

DECISION

Following review and discussion, the Audit, Risk and Improvement Committee:

- i. noted the update on reports from authoritative bodies;
- ii. raised the following actions:
 - a. consider the inclusion of a grants review in the Internal Audit Plan as part of the next Internal Audit Plan review; and
 - b. requested a report on the impact of the changes to the *Public Interest Disclosures Act 2022* and its influence on whistleblowing.

BUS13 Checklist of Compliance with Committee Requirements

RECOMMENDED

That the Audit, Risk and Improvement Committee:

- i. note the checklist of compliance with the Audit, Risk and Improvement Committee Charter for the 2022 calendar year; and
- ii. note the forward calendar checklist of compliance with the Audit, Risk and Improvement Committee Charter for the 2023 calendar year.

DISCUSSION

The Internal Audit Coordinator provided an update on compliance with the final 2022 calendar and advised that the 2023 calendar is subject to change depending on the content of the Office of Local Government guidelines.

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The Committee noted that the 'in-camera' session was held with the Internal Audit Coordinator on 9 November 2022 and requested that the calendar be updated to reflect this.

The Committee requested that the risk register action included at BUS05 be included in the calendar and a presentation on Council's Business Continuity Plan and associated arrangements be included in the presentations session that is yet to be scheduled.

DECISION

Following review and discussion, the Audit, Risk and Improvement Committee noted:

- i. the checklist of compliance with the Audit, Risk and Improvement Committee Charter for the 2022 calendar year subject to the following amendment:
 - a. change the 'in-camera' session held with the Internal Audit Coordinator from 23 November 2022 meeting to 9 November 2022;
- ii. the forward calendar checklist of compliance with the Audit, Risk and Improvement Committee Charter for the 2023 calendar year subject to the following inclusions:
 - a. the risk register action from BUS05 to be added to the calendar; and
 - b. Council's Business Continuity Plan and associated arrangements to be added to the separate presentations session.

BUS14 General Business

RECOMMENDED

That the Audit, Risk and Improvement Committee note any General Business items discussed.

DISCUSSION

The Acting General Manager advised that Council's new General Manager, Mr Andrew Carfield, commences on Monday 28 November and will have some time scheduled to meet the Internal Audit Coordinator and Audit, Risk and Improvement Committee.

The Acting General Manager thanked the Audit, Risk and Improvement Committee for the work they have undertaken this year, noting that the Executive team learns a lot from the Committee and values their input and expertise. The Acting General Manager also expressed appreciation to the Internal Audit Coordinator and all the work completed for Council.

The Internal Audit Coordinator advised that she will be on leave from Tuesday 29 November to Tuesday 20 December 2022 inclusive.

DECISION

Following review and discussion, the Audit, Risk and Improvement Committee noted the General Business items discussed.



Audit, Risk and Improvement Committee

Meeting Closed at 6.18pm.

Next Meeting:

The next meeting of the Audit, Risk and Improvement Committee will be held on 22 February 2023 at 4.00pm at Council's Oran Park Administration Centre.

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