

# APPENDIX 2 COMMUNITY ENGAGEMENT FINDINGS BY PARK/FACILITY

## PARKS

Parks	Working well	Improve
Algie Park		User group survey <ul style="list-style-type: none"><li>Improved lighting and another light pole</li></ul>
Arlington Oval	User group survey <ul style="list-style-type: none"><li>Playing surface</li></ul>	School workshops <ul style="list-style-type: none"><li>People would like water bubblers.</li></ul>

Parks	Working well	Improve
Ashfield Park	Survey <ul style="list-style-type: none"><li>Generally happy (3 comments)</li><li>Maintenance/cleanliness (3 comments)</li><li>Playground (fenced, has a shade cloth) (2 comments)</li></ul>	Survey <ul style="list-style-type: none"><li>Parking is increasingly difficult (2 comments)</li><li>Playground needs an update (2 comments)</li><li>Maintenance/cleanliness (including toilets/outdoor gym equipment) (3 comments)</li></ul> User group survey <ul style="list-style-type: none"><li>Need for a new canteen block</li><li>Need for more angled parking</li></ul> CALD focus groups <ul style="list-style-type: none"><li>Ashfield Park should be designed for safety to increase use by seniors</li><li>Better lighting in Ashfield town centre and along streets connected to Ashfield Park so that older people feel safe walking at night</li><li>The gym equipment in Ashfield Park is good, but need more of it</li><li>Need for a space for Tai Chi in Ashfield Park</li></ul> School workshops <ul style="list-style-type: none"><li>People would like Ashfield Park to have more sporting fields and courts (including tennis, basketball, cricket, pinpong tables), a swimming pool, more playground equipment (including for older children), more bubblers, picnic tables and water play</li></ul>
Balmain Road playing field		User group survey <ul style="list-style-type: none"><li>Need for improved lighting</li><li>Need for improved surface conditions</li></ul>

Parks	Working well	Improve
Bay Run	<p><b>Survey</b></p> <ul style="list-style-type: none"> <li>Generally happy (36 comments)</li> <li>Beautiful/scenic (36 comments)</li> <li>Proximity/location (34 comments)</li> <li>Separated paths (30 comments)</li> <li>Long, continuous path (27 comments)</li> <li>Path surfaces (22 comments)</li> <li>Width of paths (21 comments)</li> <li>Upgrades have been good (18 comments)</li> </ul> <p><b>Community map (7 comments)</b></p> <ul style="list-style-type: none"> <li>Good for running, walking and cycling due to the long, continuous path and scenic environment</li> <li>Good place for social connection</li> <li>The upgrades to the pathways have been working well</li> </ul>	<p><b>Survey</b></p> <ul style="list-style-type: none"> <li>Separation of and education around shared-use paths (40 comments)</li> <li>Widening of paths (29 comments)</li> <li>More shade (27 comments)</li> <li>It is too busy (25 comments)</li> <li>Improved lighting (19 comments)</li> <li>More trees/greenery (18 comments)</li> <li>Reduce cyclists speeding on paths (16 comments)</li> <li>More water bubblers (14 comments)</li> <li>Improve signage and wayfinding (13 comments)</li> <li>Path is confusing and uses swap sides (12 comments)</li> <li>Better separation from the road (eg near Henley Marine Drive) (11 comments)</li> <li>More public toilets (10 comments)</li> </ul> <p><b>Community map (12 comments)</b></p> <ul style="list-style-type: none"> <li>Better lighting</li> <li>Separation of shared-use paths</li> <li>Wider lanes</li> <li>More public toilets</li> </ul>
Birchgrove Park	<p><b>User group survey</b></p> <ul style="list-style-type: none"> <li>Accessibility of the grounds and staff</li> <li>Turf / synthetics quality</li> <li>Booking process</li> </ul>	<p><b>User group survey</b></p> <ul style="list-style-type: none"> <li>Upgrades to changing rooms and seating needed</li> </ul>

Parks	Working well	Improve
Callan Park	<p><b>Survey</b></p> <ul style="list-style-type: none"> <li>Atmosphere (2 comment)</li> </ul>	<p><b>Survey</b></p> <ul style="list-style-type: none"> <li>General upgrade and activation needed (including to buildings, gardens) (4 comments)</li> <li>Amenities needed (including toilets, bins) (3 comments)</li> </ul> <p><b>Community map (6 comments)</b></p> <ul style="list-style-type: none"> <li>Needs something going on/activation</li> <li>Needs refurbishing (eg cricket pitch)</li> <li>Public toilets should be closer to the playground</li> <li>More fenced off leash dog parks</li> </ul> <p><b>Staff workshops</b></p> <ul style="list-style-type: none"> <li>Callan Park presents a major opportunity for improved open space and open space uses for the LGA</li> </ul>
Camperdown Park	<p><b>User group survey</b></p> <ul style="list-style-type: none"> <li>The new pavilion</li> <li>The cricket grounds and wicket area</li> <li>Playing surface</li> <li>Lighting</li> <li>Public transport</li> </ul>	<p><b>User group survey</b></p> <ul style="list-style-type: none"> <li>Parking</li> <li>Lack of control over when lights are turned on</li> </ul>
Camperdown Memorial Rest Park	<p><b>Survey</b></p> <ul style="list-style-type: none"> <li>Atmosphere (3 comments)</li> <li>Allowed to drink in the park (3 comments)</li> <li>Dog-friendly (3 comments)</li> <li>Shade (3 comments)</li> </ul>	<p><b>Survey</b></p> <ul style="list-style-type: none"> <li>Needs public toilets (18 comments)</li> <li>Needs recycling bins (11 comments)</li> <li>Unsafe at night / needs better lighting (7 comments)</li> </ul>
Centenary Park		<p><b>User group survey</b></p> <ul style="list-style-type: none"> <li>Separation of the Football field and the cricket pitches</li> <li>Draining of the fields is not working well</li> <li>More angled parking needed</li> <li>More tall fencing needed on the Queen St side.</li> <li>More lighting poles needed</li> </ul>

Parks	Working well	Improve
<b>Cooks River and Cooks River foreshore path</b>	<b>Survey</b> <ul style="list-style-type: none"> <li>Generally happy (48 comments)</li> <li>Natural environment (including trees, renaturalisation, revegetation of native plants) (32 comments)</li> <li>Well-maintained and clean (25 comments)</li> <li>Cycling facilities and infrastructure (23 comments)</li> <li>Accessibility (17 comments)</li> <li>Location/proximity (13 comments)</li> <li>Long, continuous path (12 comments)</li> <li>Atmosphere (11 comments)</li> <li>Connectivity to many different parks (11 comments)</li> <li>Shade (10 comments)</li> <li>Varied scenery (10 comments)</li> </ul>	<b>Survey</b> <ul style="list-style-type: none"> <li>Clean the river (eg improve water quality) so people can swim in it (24 comments)</li> <li>Widening of paths (19 comments)</li> <li>Separation of uses on paths (18 comments)</li> <li>Improved waste management (eg litter control, more bins, more regular cleaning) (18 comments)</li> <li>Improve connectivity (15 comments)</li> <li>More trees / improved biodiversity (15 comments)</li> <li>Improve lighting (14 comments)</li> <li>Speeding cyclists (13 comments)</li> <li>Naturalise the river edge (12 comments)</li> <li>Improve signage and wayfinding (11 comments)</li> <li>Improve the Canterbury Road underpass (10 comments)</li> <li>More public toilets (10 comments)</li> </ul> <b>CALD focus groups</b> <ul style="list-style-type: none"> <li>Better lighting on routes to the Cooks River. Some people walk to the river every day in Summer, but not in Winter as it is too dark</li> </ul> <b>Community map (14 comments, 6 likes)</b> <ul style="list-style-type: none"> <li>Public toilets</li> <li>Footpaths</li> <li>Bike paths &amp; racks</li> <li>Clean the river so people can swim in it</li> <li>Illawarra Road – Cooks River crossing is really hard. School kids and it is really busy but dangerous</li> </ul> <b>School workshops</b> <ul style="list-style-type: none"> <li>People would like to be able to swim in the Cooks River.</li> </ul> <b>Staff workshops</b> <ul style="list-style-type: none"> <li>The Cooks River could be improved and utilised for recreation. Are there opportunities for public canoeing/rowing/sailing jetties/facilities?</li> <li>Inclusive access to Cooks River is needed eg wheelchair accessible canoeing entry</li> </ul>

Parks	Working well	Improve
<b>Darrell Jackson Gardens</b>	<b>Survey</b> <ul style="list-style-type: none"> <li>Maintenance/cleanliness (3 comments)</li> <li>Playground is good (2 comments)</li> </ul>	<b>Survey</b> <ul style="list-style-type: none"> <li>Playground improvements (including shade, bigger /more natural playground) (3 comments)</li> </ul>
<b>Enmore Park</b>		<b>Survey</b> <ul style="list-style-type: none"> <li>Improvements to the dog park (better lighting, access to water, better maintenance) (3 comments)</li> <li>More grass needed (2 comments)</li> </ul> <b>School workshops</b> <ul style="list-style-type: none"> <li>Drawings of Enmore Park would like to be able to go to the top of the Rocket, would like the cubby house to be bigger, a taller monkey bar, an ice-cream stand, a climbing wall, more space for sports like Football and basketball courts, more shade and toilets.</li> </ul>
<b>Gladstone Park</b>	<b>Survey</b> <ul style="list-style-type: none"> <li>Playground (2 comments)</li> </ul>	<b>Survey</b> <ul style="list-style-type: none"> <li>Shade (2 comments)</li> </ul> <b>Staff workshops</b> <ul style="list-style-type: none"> <li>Gladstone Park experiences high levels of pressure from overuse</li> </ul>
<b>Hawthorne Canal / Richard Murden Reserve</b>	<b>Survey</b> <ul style="list-style-type: none"> <li>Generally happy (4 comments)</li> <li>Pathways (2 comments)</li> <li>Playground (2 comments)</li> </ul> <b>User group survey</b> <ul style="list-style-type: none"> <li>Booking process/Council communication is working well</li> <li>Lighting is great</li> </ul>	<b>Survey</b> <ul style="list-style-type: none"> <li>Improved management of flooding (3 comments)</li> <li>Waste management (too much rubbish) (2 comments)</li> </ul> <b>Community map (5 comments)</b> <ul style="list-style-type: none"> <li>Improved lighting along bush paths</li> <li>The dog park needs improved maintenance</li> <li>Pollution of the canal water</li> <li>Fix the basketball courts</li> <li>Upgrade surface of netball courts</li> <li>Playgrounds for older children</li> </ul> <b>User group survey</b> <ul style="list-style-type: none"> <li>More parking needed</li> <li>Too much traffic in the area</li> <li>More courts needed</li> </ul>
<b>Henson Park</b>	<b>User group survey</b> <ul style="list-style-type: none"> <li>All-weather availability</li> </ul>	<b>User group survey</b> <ul style="list-style-type: none"> <li>Cost of hire of Henson park</li> <li>Playing surface</li> </ul>

Parks	Working well	Improve
HJ Mahoney Memorial Reserve	User group survey <ul style="list-style-type: none"> <li>· Availability after rain / during winter season</li> </ul>	User group survey <ul style="list-style-type: none"> <li>· Fencing</li> <li>· Upgrades needed</li> </ul>
Jarvie Park		School workshops <ul style="list-style-type: none"> <li>· Young people would like to see bubblers, light, toilets, outdoor table tennis, and more basketball courts.</li> </ul>
Johnson Park		Survey <ul style="list-style-type: none"> <li>· Needs a dog off-leash section (3 comments)</li> </ul>
King George Park	User group survey <ul style="list-style-type: none"> <li>· Canteen is great</li> <li>· Booking and coordination with council staff is working well</li> </ul>	User group survey <ul style="list-style-type: none"> <li>· Dog excrement on the fields</li> <li>· Ground maintenance is not working well</li> </ul>
Leichhardt Oval	User group survey <ul style="list-style-type: none"> <li>· Lighting</li> <li>· Booking process</li> <li>· Playing surface</li> </ul>	User group survey <ul style="list-style-type: none"> <li>· Accessibility (ie LPAC gate is locked</li> <li>· Availability</li> </ul> School workshops <ul style="list-style-type: none"> <li>· People would like bigger, more comfortable grandstands for watching games; water bubblers; netted Football goals; and public toilets.</li> </ul>
Mackey Park	User group survey <ul style="list-style-type: none"> <li>· Accessibility</li> <li>· Lighting</li> </ul>	Survey <ul style="list-style-type: none"> <li>· Cricket nets needed (3 comments)</li> <li>· Playground needs upgrading (2 comments)</li> </ul> User group surveys <ul style="list-style-type: none"> <li>· Playing surface is below standard</li> </ul> School workshops <ul style="list-style-type: none"> <li>· Drawings of Mackey Park depict more bubblers in the park, more sports equipment including cricket nets, Football goal posts and nets, and a basketball court, more playground equipment (including a basket swing, trampoline, slides, a climbing wall, a merry go round, a spinning see-saw, a flying fox), more tables and seats under cover, a new skate park with a ramp and a bowl, a ping pong table, cycling and scootering paths.</li> </ul>

Parks	Working well	Improve
Marrickville Croquet Club		User group surveys <ul style="list-style-type: none"> <li>· Club house and lawns flood in heavy rain</li> <li>· Maintenance needed (eg lawns)</li> </ul>
Marrickville Oval	Survey <ul style="list-style-type: none"> <li>· Upgrades are working well (3 comments)</li> <li>· Proximity/location (3 comments)</li> <li>· Playground (2 comments)</li> </ul> Community map (7 comments) <ul style="list-style-type: none"> <li>· Great playground equipment</li> <li>· Well-maintained and clean</li> <li>· The rose garden is nice</li> <li>· The croquet lawn, tennis courts and oval work well</li> </ul>	Survey <ul style="list-style-type: none"> <li>· Needs more toilets / toilets are locked too early (3 comments)</li> </ul> Community map (9 comments) <ul style="list-style-type: none"> <li>· More BBQs and tables</li> <li>· Need for a fenced playground</li> <li>· More shade</li> <li>· Playground doesn't have equipment for bigger kids</li> </ul> User group surveys <ul style="list-style-type: none"> <li>· Lack of accessibility</li> <li>· Lack of storage</li> <li>· Poor lighting</li> </ul> Staff workshops <ul style="list-style-type: none"> <li>· Design should support shared use: for example, in Marrickville Park, the slide leads down to the path. Although dog walkers try not to take their dogs in the playground restriction area, its not possible to walk on the path and not be in the area</li> </ul>
McNeilly Park		CALD focus groups <ul style="list-style-type: none"> <li>· Stoves are broken</li> </ul> School workshops <ul style="list-style-type: none"> <li>· People would like McNeilly Park to have a bigger trampoline, a swimming pool, new playground equipment including a slide, a swing, see-saws, a spinner, a flying fox, and more shade. Young people would like to see better toilets, footy posts, and a volleyball court.</li> </ul>
Mort Bay Park		Survey <ul style="list-style-type: none"> <li>· Needs a toilet closer to the playground (4 comments)</li> <li>· Shade (2 comments)</li> </ul>

Parks	Working well	Improve
<b>Petersham Park</b>	<p><b>Survey</b></p> <ul style="list-style-type: none"> <li>Generally happy (3 comments)</li> </ul> <p><b>Community map (4 comments)</b></p> <ul style="list-style-type: none"> <li>Upgrades and footpath repairs</li> <li>The dog off-leash area</li> <li>Shade and shelter</li> </ul> <p><b>User group surveys</b></p> <ul style="list-style-type: none"> <li>Council support via annual grant is appreciated</li> <li>Canteen facilities / spectator facilities</li> <li>Protective netting</li> <li>Playing surface improvements</li> </ul>	<p><b>Survey</b></p> <ul style="list-style-type: none"> <li>Shade needed at the playground (2 comments)</li> <li>Improve amenities (include cleanliness of toilets) (2 comments)</li> </ul> <p><b>User group surveys</b></p> <ul style="list-style-type: none"> <li>Facilities need to be upgraded</li> </ul>
<b>Pratten Park</b>	<p><b>User group surveys</b></p> <ul style="list-style-type: none"> <li>Tennis courts: Playing surface is excellent, accessibility is great</li> <li>Cricket: Playing surface, lighting, scoreboard, ground accessibility, parking is all very good</li> <li>Cooperation/ community spirit in the Pratten Park precinct (Football, Tennis, Bowling Club, Thirning Villa, Historical group, etc.) is working well</li> </ul>	<p><b>CALD focus groups</b></p> <ul style="list-style-type: none"> <li>Pratten Park is not big enough for the area and very busy</li> </ul> <p><b>User group surveys</b></p> <ul style="list-style-type: none"> <li>Lighting on tennis courts could be improved to accommodate night games for people who work during the day</li> </ul>

Parks	Working well	Improve
<b>Pioneers Memorial Park</b>	<p><b>Community map (4 comments)</b></p> <ul style="list-style-type: none"> <li>Beautiful and relaxing</li> <li>The outdoor gym equipment is working well</li> <li>Events in the park are great</li> </ul>	<p><b>School workshops</b></p> <ul style="list-style-type: none"> <li>Drawings of Pioneers Memorial Park depict cleaner public toilets that are closer to the playground; shelters with shade and seating; better play equipment with taller monkey bars for older children; basketball, netball and tennis courts; and a waterfall with flowers.</li> </ul>
<b>Steel park</b>	<p><b>Survey</b></p> <ul style="list-style-type: none"> <li>Playground (3 comments)</li> </ul> <p><b>User group survey</b></p> <ul style="list-style-type: none"> <li>Accessibility</li> <li>Playing surfaces</li> </ul>	<p><b>Survey</b></p> <ul style="list-style-type: none"> <li>Water pressure in the water play park (3 comments)</li> </ul> <p><b>Community map (4 comments)</b></p> <ul style="list-style-type: none"> <li>Need space for unstructured, passive recreation in Steel Park</li> <li>More facilities needed</li> <li>The condition of the sporting fields could be improved</li> <li>Upgrades needed (general)</li> </ul> <p><b>User group survey</b></p> <ul style="list-style-type: none"> <li>Poor lighting</li> </ul>
<b>Sydney Secondary College Leichhardt Campus</b>		<p><b>User group survey</b></p> <ul style="list-style-type: none"> <li>Lack of facilities</li> <li>Field is not full-sized and only suitable for people under 15 years old</li> </ul>
<b>Tempe Reserve</b>	<p><b>User group survey</b></p> <ul style="list-style-type: none"> <li>Playing surface upgrades</li> </ul> <p><b>Staff workshops</b></p> <ul style="list-style-type: none"> <li>Tempe Dog park is successfully trialling sand instead of grass.</li> </ul>	<p><b>Survey</b></p> <ul style="list-style-type: none"> <li>Improvements to playground (including shade) (4 comments)</li> </ul> <p><b>User group survey</b></p> <ul style="list-style-type: none"> <li>Lack of storage</li> <li>Poor lighting</li> <li>Lack of maintenance at public toilets</li> <li>Lack of hot water</li> </ul>

Parks	Working well	Improve
Weekley Park		<p>Survey</p> <ul style="list-style-type: none"><li>· Increased amenities (including public toilets, water bubblers, bins) (3 comments)</li></ul> <p>Community map (5 comments)</p> <ul style="list-style-type: none"><li>· Better maintenance of the park overall, and specifically of:<ul style="list-style-type: none"><li>· Play equipment</li><li>· Dog park, and</li><li>· Stormwater / flooding damage.</li></ul></li></ul>
Wicks Park	<p>Survey</p> <ul style="list-style-type: none"><li>· Proximity/location (3 comments)</li></ul> <p>User group survey</p> <ul style="list-style-type: none"><li>· Council is responsive to issues</li></ul>	<p>User group survey</p> <ul style="list-style-type: none"><li>· Surface / shelter upgrades needed</li><li>· Lighting needs to be improved</li></ul> <p>CALD focus groups</p> <ul style="list-style-type: none"><li>· Good location for a hard surface with shelter for Tai Chi</li></ul>



AQUATIC CENTRES

Facility	Working well	Improve
Annette Kellerman Aquatic Centre	<div>Survey<ul style="list-style-type: none"><li>General<ul style="list-style-type: none"><li>Generally happy (23 comments)</li><li>Maintenance/cleanliness (9 comments)</li><li>Proximity (7 comments)</li><li>Creche (4 comments)</li></ul></li><li>Swimming pool:<ul style="list-style-type: none"><li>Suitable for families and children (10 comments)</li><li>Classes (9 comments)</li><li>Heated pool (5 comments)</li></ul></li><li>Gym:<ul style="list-style-type: none"><li>Proximity (4 comments)</li></ul></li></ul></div>	<div>Survey<ul style="list-style-type: none"><li>General<ul style="list-style-type: none"><li>Disability awareness training for staff</li><li>Parking (7 comments)</li></ul></li><li>Swimming pool:<ul style="list-style-type: none"><li>Overcrowding (13 comments)</li><li>Maintenance/cleanliness (9 comments)</li><li>More classes needed (including on the weekend) (6 comments)</li><li>Cost of entry/classes is prohibitive (5 comments)</li><li>Upgrade needed (5 comments)</li><li>More/better play equipment for children needed (4 comments)</li></ul></li><li>Wellness centre:<ul style="list-style-type: none"><li>Airconditioning needed (4 comments)</li><li>More classes needed (3 comments)</li></ul></li></ul><div>Community map (8 comments)<ul style="list-style-type: none"><li>Needs upgrade</li><li>Needs more lap lanes at peak hours</li><li>Needs better parking access</li><li>Needs more family-friendly water play features</li><li>Need for inclusive access (eg movable hoist for people with disability)</li><li>Cost</li></ul></div><div>School workshops<ul style="list-style-type: none"><li>AKAC could be cleaner, with more slides, more lanes for children, a diving board, toys for in the pool, a bigger baby pool, children's section to be separated because it gets too crowded when adults come in the pool.</li></ul></div></div>

Facility	Working well	Improve
Ashfield Aquatic Centre	<div>Survey<ul style="list-style-type: none"><li>Proximity / location (11 comments)</li><li>Good swim school and classes (8 comments)</li><li>Friendly staff (8 comments)</li><li>Accessibility, including parking (5 comments)</li><li>Clean (4 comments)</li></ul></div>	<div>Survey<ul style="list-style-type: none"><li>Pool is run down/general upgrade needed (15 comments)</li><li>Play area / equipment needed for families (5 comments)</li><li>Less concrete and more grass/greenery needed (4 comments)</li><li>More shade needed (3 comments)</li></ul></div> <div>School workshops<ul style="list-style-type: none"><li>Ashfield Aquatic Centre is very small and could do with an upgrade</li></ul></div> <div>Peak bodies<ul style="list-style-type: none"><li>Need for lighting and spectator improvements</li></ul></div> <div>CALD focus groups<ul style="list-style-type: none"><li>Ashfield Park needs to be bigger, it is too full particularly during school holidays, and one whole pool is dominated by waterpolo. An indoor pool would be better</li></ul></div>

Facility	Working well	Improve	Facility	Working well	Improve
<b>Fanny Durack Aquatic Centre</b>	<b>Survey</b> <ul style="list-style-type: none"> <li>· Generally happy (10 comments)</li> <li>· Co-location with Petersham Park / playground (4 comments)</li> <li>· Family-friendly (4 comments)</li> <li>· The upgrades have been good (3 comments)</li> <li>· Maintenance/ cleanliness (3 comments)</li> <li>· Proximity/location (3 comments)</li> </ul>	<b>Survey</b> <ul style="list-style-type: none"> <li>· More shade needed, both for the pool and for the seating areas (6 comments)</li> <li>· Less concrete and more grass/greenery needed (4 comments)</li> <li>· The length of the pool is too short (4 comments)</li> <li>· Overcrowding (3 comments)</li> </ul> <b>School workshops</b> <ul style="list-style-type: none"> <li>· People would like Fanny Durack Aquatic to be cleaner, the seating to be more comfortable, more rubbish bins, and more water slides.</li> </ul>	<b>Leichhardt Park Aquatic Centre &amp; Gym</b>	<b>Survey</b> <ul style="list-style-type: none"> <li>· General <ul style="list-style-type: none"> <li>· Generally happy (19 comments)</li> <li>· Proximity / location (10 comments)</li> <li>· Maintenance/ cleanliness (7 comments)</li> </ul> </li> <li>· Swimming pool: <ul style="list-style-type: none"> <li>· Classes and activities are working well (including aquarobics, learn to swim) (13 comments)</li> <li>· Upgrades have been good (6 comments)</li> </ul> </li> <li>· Gym: <ul style="list-style-type: none"> <li>· Well equipped (3 comments)</li> <li>· Friendly/helpful staff (3 comments)</li> </ul> </li> </ul> <b>Community map (7 comments)</b> <ul style="list-style-type: none"> <li>· Well-managed and well-maintained</li> <li>· Classes are working well</li> <li>· Good place for social connection.</li> </ul>	<b>Survey</b> <ul style="list-style-type: none"> <li>· General <ul style="list-style-type: none"> <li>· Parking (14 comments)</li> <li>· Improved public transport links needed (4 comments)</li> <li>· Overcrowding (4 comments)</li> </ul> </li> <li>· Swimming pool: <ul style="list-style-type: none"> <li>· Cost of entry / classes is prohibitive (including for families (8 comments)</li> <li>· Shade needed (4 comments)</li> </ul> </li> <li>· Gym: <ul style="list-style-type: none"> <li>· More classes needed (including Strong Seniors classes) (3 comments)</li> </ul> </li> </ul> <b>Community map (5 comments)</b> <ul style="list-style-type: none"> <li>· Availability of parking</li> <li>· Condition of car park</li> <li>· Not affordable</li> <li>· The outdoor gym equip-ment is difficult to use</li> <li>· Playground doesn't have equipment for bigger kids</li> </ul> <b>School workshops</b> <ul style="list-style-type: none"> <li>· Drawings of Leichhardt Park Aquatic Centre depict water slides; later opening hours; pool toys and balls to play with and a less noisy environment.</li> </ul> <b>Staff workshops</b> <ul style="list-style-type: none"> <li>· There is a need for improved connectivity between LPAC and the surrounding ovals and the Bay Run.</li> </ul> <b>CALD focus groups</b> <ul style="list-style-type: none"> <li>· Swimming at Council pools is too expensive for families. LPAC in particular is too expensive.</li> <li>· Need for covered outdoor pools so you don't get burnt</li> <li>· Too much chlorine at LPAC pool</li> </ul>
<b>Dawn Fraser Baths</b>	<b>Survey</b> <ul style="list-style-type: none"> <li>· Atmosphere (unique, heritage) (6 comments)</li> <li>· Proximity/location (3 comments)</li> <li>· Well-maintained/ cleanliness of amenities (3 comments)</li> </ul>	<b>Survey</b> <ul style="list-style-type: none"> <li>· General upgrade needed (including changing rooms, toilets, paths) (9 comments)</li> <li>· Parking (4 comments)</li> <li>· Accessibility needs to be improved (eg path improvements, lift needed)</li> <li>· Limited opening hours (2 comments)</li> <li>· Improved maintenance (2 comments)</li> </ul>			



INDOOR RECREATION CENTRES AND COMMUNITY CENTRES/HALLS

Indoor recreation centres	Working well	Improve
Addison Road Community Centre	Survey <ul style="list-style-type: none"><li>Cost (2 comments)</li></ul>	Survey <ul style="list-style-type: none"><li>Upgrades needed (toilet maintenance, roof leaking)</li></ul>
Balmain Town Hall	Survey <ul style="list-style-type: none"><li>Easy to get there (public transport and parking) (2 comments)</li></ul> User group surveys <ul style="list-style-type: none"><li>Booking process and customer service are great</li><li>Location and accessibility is working well</li></ul>	User group surveys <ul style="list-style-type: none"><li>Lighting needs improvement</li><li>Air conditioning / heating system could be improved</li><li>Need for toilet amenities</li></ul>
Clontarf Cottage	User group surveys <ul style="list-style-type: none"><li>Booking and maintenance is working well.</li></ul>	
Debbie and Abbey Borgia Centre (Marrickville PCYC)	Survey <ul style="list-style-type: none"><li>Location / proximity (8 comments)</li><li>Friendly staff (5 comments)</li><li>Accessible (parking) (5 comments)</li><li>Generally happy (3 comments)</li><li>Cost (3 comments)</li><li>Size (3 comments)</li></ul>	Survey <ul style="list-style-type: none"><li>More activities for young people (including holiday care) (3 comments)</li><li>Bring back the cafe (3 comments)</li><li>Upgrade needed (2 comments)</li><li>More ventilation or airconditioning</li><li>Parking (2 comments)</li></ul> User group survey <ul style="list-style-type: none"><li>(Communication around) hiring is not working well</li></ul>
Hannaford Centre	Survey <ul style="list-style-type: none"><li>Clean (2 comments)</li></ul> User group survey <ul style="list-style-type: none"><li>Booking and availability</li><li>Generally happy</li></ul>	User group survey <ul style="list-style-type: none"><li>Lack of storage space</li></ul>

Indoor recreation centres	Working well	Improve
Herb Greedy Hall	Survey <ul style="list-style-type: none"><li>Atmosphere (community feel) (3 comments)</li><li>Heritage character (2 comments)</li><li>Clean (2 comments)</li></ul>	Survey <ul style="list-style-type: none"><li>Upgrades needed (sound system, blinds, locking system)</li></ul>
Marrickville Town Hall	Survey <ul style="list-style-type: none"><li>Well set up for range of activities (2 comments)</li></ul>	Survey <ul style="list-style-type: none"><li>Airconditioning/fans (2 comments)</li></ul>
Robyn Webster Centre	Survey <ul style="list-style-type: none"><li>Location (2 comments)</li><li>Allows Roller Derby (2 comments)</li></ul>	Survey <ul style="list-style-type: none"><li>Surface improvements needed (including for Roller Derby) (2 comments)</li></ul>

## TENNIS COURTS

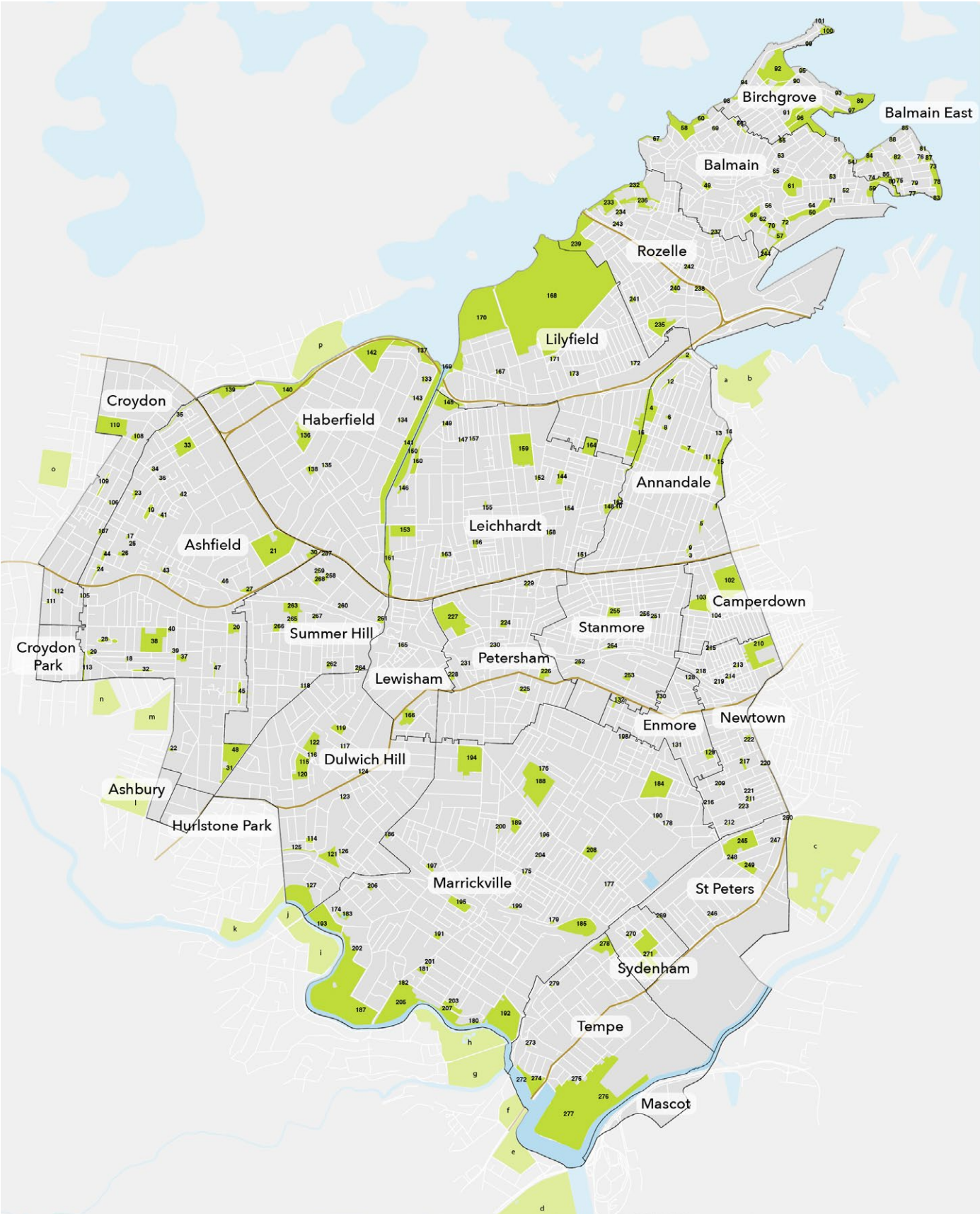
Tennis Courts	Working well	Improve
<b>Birchgrove Park tennis courts</b>	Survey <ul style="list-style-type: none"> <li>· Generally happy (2 comments)</li> <li>· Proximity/location (2 comments)</li> <li>· Ease of booking (2 comments)</li> </ul>	
<b>Cohen Park tennis courts</b>	Survey <ul style="list-style-type: none"> <li>· Generally happy (4 comments)</li> <li>· Maintenance/cleanliness (1 comment)</li> <li>· Lighting (2 comments)</li> <li>· New (2 comments)</li> <li>· Availability (2 comments)</li> </ul>	Survey <ul style="list-style-type: none"> <li>· Could do with some shade (1 comment)</li> <li>· Needs guidelines around how long you can use them (1 comment)</li> </ul>
<b>Hawthorne Park tennis courts</b>	Survey <ul style="list-style-type: none"> <li>· Free (5 comments)</li> </ul>	Survey <ul style="list-style-type: none"> <li>· Not always available / busy (2 comments)</li> <li>· Flooding of courts (1 comment)</li> <li>· Sometimes rubbish is left (1 comment)</li> </ul>
<b>Marrickville Park tennis courts</b>	Survey <ul style="list-style-type: none"> <li>· Generally happy (1 comment)</li> </ul>	Survey <ul style="list-style-type: none"> <li>· Hard to book (1 comment)</li> </ul>
<b>Pratten Park tennis courts</b>	User group surveys <ul style="list-style-type: none"> <li>· Playing surface</li> <li>· Accessibility</li> </ul>	User group surveys <ul style="list-style-type: none"> <li>· Lighting on tennis courts could be improved to accommodate night games for people who work during the day</li> </ul>
<b>Punch Park tennis courts</b>	Survey <ul style="list-style-type: none"> <li>· Availability (2 comments)</li> <li>· Good</li> </ul>	Survey <ul style="list-style-type: none"> <li>· Booking system isn't practical / it is hard to get a court (2 comments)</li> </ul>

## SKATE PARKS

Skate parks	Working well	Improve
<b>Annandale mini ramp</b>	Survey <ul style="list-style-type: none"> <li>· Atmosphere (3 comments)</li> <li>· Accessible to all ages and abilities (3 comments)</li> <li>· Proximity/location (2 comments)</li> </ul>	Survey <ul style="list-style-type: none"> <li>· Upgrade needed (in consultation with users) (4 comments)</li> <li>· Needs to be bigger (2 comments)</li> <li>· Maintenance/cleanliness (2 comments)</li> <li>· Environment for girls and women (1 comments)</li> </ul>
<b>Dulwich Hill Skate Park</b>	Survey <ul style="list-style-type: none"> <li>· Generally happy (7 comments)</li> <li>· Accessible to all ages and abilities (7 comments)</li> <li>· Atmosphere (5 comments)</li> <li>· Location (5 comments)</li> <li>· Maintenance/cleanliness (3 comments)</li> </ul>	Survey <ul style="list-style-type: none"> <li>· Shade needed (5 comments)</li> <li>· Upgrade needed (in consultation with users) (4 comments)</li> <li>· Cleanliness of public toilets (4 comments)</li> <li>· More obstacles needed (3 comments)</li> <li>· Would be good to have classes/spaces for beginners/some conflict between different age groups/ability levels (3 comments)</li> <li>· Environment for girls and women (2 comments)</li> </ul>
<b>Summer Hill Skate Park</b>	Survey <ul style="list-style-type: none"> <li>· Accessible to all ages and abilities (9 comments)</li> <li>· Generally happy (6 comments)</li> <li>· Atmosphere (5 comments)</li> <li>· Design of skate ramps (4 comments)</li> <li>· Maintenance/cleanliness (3 comments)</li> </ul>	Survey <ul style="list-style-type: none"> <li>· Maintenance/cleanliness (5 comments)</li> <li>· Upgrade needed (in consultation with users) (4 comments)</li> <li>· Cleanliness of public toilets (4 comments)</li> <li>· More seating (3 comments)</li> <li>· Environment for girls and women (1 comments)</li> </ul>
<b>Sydenham Green Skate Park (opened after community engagement was completed)</b>	Survey <ul style="list-style-type: none"> <li>· Happy that a new facility is being built (1 comment)</li> </ul>	<ul style="list-style-type: none"> <li>· No comments received</li> </ul>

# APPENDIX 3 PARKS IN THE INNER WEST COUNCIL AREA AND NEIGHBOURING AREAS

This appendix provides a list and map of all public open space as current at 2018, at the time of publishing the original report.





1	Badu Park
2	Buruwan Park
3	Cahill Street Playground
4	Cohen Park
5	Douglas Grant Memorial Park
6	Gray Street Reserve
7	Hinsby Park
8	Hudson Street Reserve
9	Mathieson Street Reserve
10	Mayes Street Reserve
11	Piper Street Reserve
12	Pritchard Street Reserve
13	Rose Lane Reserve
14	Rose Street Reserve
15	Smith Hogan Spindlers Park
16	Whites Creek Valley Park
17	132a Elizabeth Street Reserve
18	88 Park Avenue
19	Albert Parade Reserve
20	Allman Park
21	Ashfield Park
22	Ashford Street Reserve
23	Banks Street Reserve
24	Beatrice Street Reserve
25	Benalla Avenue Reserve
26	Bill Peters Reserve
27	Bruce Street Reserve
28	Brunswick Parade Reserve
29	Cecile Herman Park
30	Explorers Park
31	Gough Reserve
32	Graham Reserve
33	Hammond Park
34	J G McCartney Reserve
35	John Pope Reserve
36	John Street Reserve
37	Lewis Herman Reserve
38	Pratten Park
39	Robert St Reserve
40	Rose St Playground Reserve
41	Rotary Park

42	Taringa Street Reserve
43	The Esplanade Reserve
44	Thomas Street Reserve
45	Victoria St Reserve
46	Wallace St Reserve
47	William Street Reserve
48	Yeo Park
49	Ann Cashman Reserve
50	Birrung Park
51	Campbell Street Reserve
52	Clontarf Cottage
53	Colgate Avenue Reserve
54	Colgate Reserve
55	College Street Playground
56	Dick Street Reserve
57	Dockside
58	Elkington Park
59	Ewenton Park
60	Fitzroy Avenue Reserve
61	Gladstone Park
62	Hyam Street Reserve
63	Issy Wyner Reserve
64	Jane Street Reserve
65	Loyalty Square
66	Macquarie Terrace
67	Paringa Reserve
68	Punch Park
69	Punch Street Reserve
70	Somerset Mews
71	Stephen Street Reserve
72	Vanardi Green
73	2-8 Weston Street
74	Broadside Street Reserve
75	Datchett Street Reserve
76	Gallimore Reserve
77	Hoskins Street Reserve
78	Illoura Reserve
79	Johnston Street Reserve
80	Jubilee Place (Water Police) Park
81	Lookes Avenue Reserve
82	Origlass Park

83	Peacock Point
84	Propeller Park
85	Simmons Point Reserve
86	Ternan Street Reserve
87	Thornton Park
88	Zig Zag Reserve
89	Ballast Point Park - Walama
90	Ballast Point Reserve
91	Bay Street Reserve
92	Birchgrove Park
93	Brownlee Reserve
94	Cove Street Reserve
95	Miklouho Maclay Park
96	Mort Bay Park
97	Ronald Street Reserve
98	Water Street Reserve
99	Yerroulbin Street Reserve
100	Yurulbin Park
101	Yurulbin Point Reserve
102	Camperdown Park
103	O’dea Reserve
104	Peter Cotter Reserve
105	10 Lion Street Reserve
106	Anthony Street Reserve
107	Bailey Park
108	Bede Spillane Gardens Reserve
109	Bridges Reserve
110	Centenary Sportsground Reserve
111	Mills St Reserve
112	Sutherland Reserve
113	Watson Ave Reserve
114	Allison Playground
115	Arlington Oval
116	Constitution Reserve
117	Denison Playground
118	Herbert St Reserve
119	Hoskins Park
120	J.F. Laxton Reserve
121	Jack Shanahan Park
122	Johnson Park
123	Kintore Street Closure

124	Mallam Reserve
125	Parade Playground
126	Rowe Playground
127	Tennyson Street Reserve
128	Bugler Playground
129	Enmore Tafe Park
130	Eve Sharpe Reserve
131	Francis Street Playground
132	Ryan Park
133	284 Hawthorne Parade Reserve
134	7 Tillock Street Reserve
135	78-80 Dalhousie Street Reserve
136	Algie Park
137	Dobroyd Parade Reserve
138	Federation Plaza Reserve
139	Jegarow Reserve
140	Reg Cody Reserve
141	Richard Murden Reserve
142	Robson Park
143	Tillock Street Reserve
144	36 <sup>th</sup> Battalion Park
145	Blackmore Park
146	Darley Road Reserve
147	Elswick Street Reserve
148	Evan Jones Playground
149	Falls Street Reserve
150	Hawthorne Canal Reserve
151	Hearn Street Reserve
152	Ibrox Park
153	Lambert Park
154	Leichhardt Street Reserve
155	Marlborough Street Playground
156	Marr Reserve
157	North Street Playground
158	Pine Square Reserve
159	Pioneers Memorial Park
160	Shields Playground
161	SRA Lease
162	Styles Street Reserve
163	Wangal Nura Park
164	War Memorial Park

165	Jubilee Street Reserve
166	Morton Park
167	Atkins Square
168	Callan Park
169	Canal Road Reserve
170	Leichhardt Park
171	Orange Grove Plaza
172	Ryan Street Reserve
173	Trevor Street Reserve
174	A.b. Crofts Playground
175	Alex Trevallion Plaza
176	Amy Street Playground
177	Barclay Street Reserve
178	Bourne Street Closure
179	Braddock Playground
180	Cooks River Foreshore
181	Day Street Reserve
182	Debbie And Abbey Borgia Recreation Centre
183	Dibble Avenue Waterhole
184	Enmore Park
185	Fraser Park
186	Gilbert Barry Reserve
187	H.j. Mahoney Memorial Reserve
188	Henson Park
189	Jarvie Park
190	Leicester Street Closure
191	Louisa Lawson Reserve
192	Mackey Park
193	Marrickville Golf Course
194	Marrickville Park
195	McNeilly Park
196	Murdoch Playground
197	Ness Park
198	Newington Rd Playground
199	O’hara Street Playground
200	Petersham Rest Area
201	Premier Street Reserve
202	Princes Street Playground
203	Richardson Lookout
204	Silver Street Playground

205	Steel Park
206	Tom Kenny Reserve
207	Warren Park
208	Wicks Park
209	Alice Street Playground
210	Camperdown Memorial Rest Park
211	Collyer Playground
212	Darley Street Playground
213	Fleming Playground
214	Garavel Playground
215	George Smith Playground
216	Laura Street Closure
217	Matt Hogan Reserve
218	Norton Russel Playground
219	Oxford Street Reserve
220	Peace Reserve
221	Pearl Street Playground
222	Salmon Playground
223	Wells Street Closure
224	Brighton Street Park
225	Marr Playground
226	Maundrell Park
227	Petersham Park
228	Petersham Public School
229	Quinn Playground
230	Terminus Street Reserve
231	Trafalger Street Reserve
232	Balmain Cove
233	Bridgewater Park
234	Dickson Green
235	Easton Park
236	Elliott Park
237	Goodsir Street Reserve
238	Hannan Reserve
239	King George Park
240	O’Connor Reserve
241	Rozelle Common
242	Stimson Reserve
243	Terry Street Park
244	Waterdale Reserve
245	Camdenville Park

246	Mary Street Playground
247	May Street Playground
248	May Street Reserve
249	Simpson Park
250	St Peters Plaza
251	Bain Playground
252	Crammond Park
253	Montague Gardens
254	Stanmore Reserve
255	Weekley Park
256	Whitely Reserve
257	4 Liverpool Road Reserve
258	64 Kensington Road Reserve
259	78 Kensington Road Reserve
260	Bogan Street Reserve
261	Cadigal Reserve
262	Carrington Street Playground
263	D J Gardens
264	Edward St Reserve
265	Eora Gardens
266	John Paton Reserve
267	Summer Hill Plaza Car Park
268	Underwood Reserve
269	Francis Playground
270	Memory Reserve
271	Sydenham Green
272	Fatima Island
273	Green Street Playground
274	Kendrick Park
275	Station Street Reserve
276	Tempe Lands
277	Tempe Reserve
278	Tillman Park
279	Toyer Street Reserve

Parks in neighbouring council areas

a	Glebe Foreshore Parks (City of Sydney)
b	Jubilee Park (City of Sydney)
c	Sydney Park (City of Sydney)
d	Kogarah Golf Course (Bayside Council)
e	Cahill Park (Bayside COuncil)
f	Discovery Park (Bayside Council)
g	Waterworth Park (City of Canterbury Bankstown)
h	Gough Whitlam Park (City of Canterbury Bankstown)
i	Wanstead Reserve (City of Canterbury Bankstown)
j	Beaman Park (City of Canterbury Bankstown)
k	Wills Ground and Ewen Park (City of Canterbury Bankstown)
l	Blick Oval (City of Canterbury Bankstown)
m	Peace Park (City of Canterbury Bankstown)
n	W H Wagener Oval (City of Canterbury Bankstown)
o	Hampton Court Playground (Burwood Council)
p	Timbrell Reserve (City of Canada Bay)

# APPENDIX 4 INNER WEST LGA EMPLOYMENT GROWTH METHODOLOGY

The Employment and Retail Lands Study and the Employment and Retail Lands Strategy (ERLS) was adopted by Council in September 2020. Section 7.0 of the study projects the demand for commercial centres and employment lands within the Inner West to 2036 and describes the methodology take to derive at employment growth estimates.

The Employment and Retail Lands Study (ELRS) is concerned with all land zoned for retail or employment land in the Inner West LGA. This includes land zoned:

- IN1 General Industrial
- IN2 Light Industrial
- B1 Neighbourhood Centre
- B2 Local Centre
- B4 Mixed Use
- B5 Business Development
- B6 Enterprise Corridor
- B7 Business Park
- Certain lands zoned SP1 Special Activities and SP2 Infrastructure.

## Retail Floorspace

Retail floorspace is the total area of a structure leased for the selling of goods (foods, personal and households) and services (hair and beauty, optical dispensing, dry cleaning services) excluding non-retail commercial services such as real estate, financial and medical services (notwithstanding these business occupy shop front spaces). The methodology for calculating future retail demand to 2036 is stated in Section 7.4 of ERLS.

Future retail demand and additional retail floorspace provision is shown below and has been extrapolated from Table 59 within the Employment and Retail Lands Study 2020.

Based on the above demand analysis, the recommendations of the ERLS are that an additional 60,000m<sup>2</sup> (GFA) of additional retail floorspace should be planned for the Inner West LGA. The study recommends that this occur in the following suburbs:

- 30,000m<sup>2</sup> will be required in Marrickville;
- 18,000m<sup>2</sup> required in the Leichhardt area;
- 10,000m<sup>2</sup> in Ashfield; and
- Just over 8,000m<sup>2</sup> should be provided in smaller centres including Dulwich Hill.

The Employment and Retail Lands study did not estimate the total number of additional jobs expected in retail areas to 2036. Appendix 3 describes the methodology taken to derive job estimates for each retail area. It is expected that 3,441 additional jobs are anticipated to be created by additional retail floorspace by 2036.

## Commercial Floorspace

Non-retail floorspace (or commercial floorspace) refers to floorspace that is used for businesses and other employment uses other than retail. Occupiers are generally in a range of industries and services including finance, insurance, real estate, medical, travel education and recreation. The methodology to estimate future non-retail floorspace demand to 2036 is contained within Section 7.3 of Employment and Retail Lands Study 2020.

Future non-retail demand and additional floorspace provision is shown below, this data has been extrapolated from Table 24: Forecast commercial office floorspace in the commercial centres 2019-2036 of the ERLS.

Jobs in office space in the commercial centres have been forecast to increase from around 30,010 in 2019 to 38,390 by 2036 or an increase of around 8,380 jobs.

Table 59 - Forecast demand and current supply of retail floorspace (m<sup>2</sup>)\*

Retail Centre	Current Supply (m <sup>2</sup> )	Demand in 2018 (m <sup>2</sup> )	Demand in 2026 (m <sup>2</sup> )	Demand in 2036 (m <sup>2</sup> )	Additional GFA Required (m <sup>2</sup> )	Additional GFA**
Ashfield	53,205	50,373	57,513	61,485	8,280	9,741
Marrickville	27,650	35,428	40,896	44,567	16,917	19,902
Newtown/Enmore	43,730	39,262	43,511	46,396	2,666	3,137
Leichhardt Core	26,707	26,746	34,905	36,492	9,785	11,511
Balmain	19,627	18,196	18,612	19,293	-334	-392
Rozelle	18,520	18,126	18,443	18,994	474	558
Marrickville Metro	19,136	21,955	25,278	27,446	8,310	9,777
Marion Street Leichhardt	14,934	23,545	24,706	25,726	10,792	12,697
Leichhardt Frame	26,793	19,700	22,970	23,838	-2,955	-3,476
Camperdown Frame	26,041	16,341	17,629	18,110	-7,931	-9,331
Others***	70,281	64,509	72,627	77,353	7,072	8,320
TOTAL	346,624	334,180	377,091	399,701	53,077	62,443

\*excludes pubs and taverns

\*\*Assuming 15% of GFA is non-leasable.

\*\*\* Others include smaller centres that are described in Appendix 3.

Table 58 - Forecast commercial office floorspace in the commercial centres 2019-2036

Commercial Core	Net Increase in workers			Required GFA (m <sup>2</sup> )		
	2019-2026	2026-36	Total 2016-36	2019-2026	2026-36	Total 2016-36*
Ashfield	409	423	832	8,606	8,905	17,511
Balmain	0	96	96	0	2,019	2,019
Leichhardt	799	154	953	16,816	3,249	20,065
Rozelle	834	1,368	2,202	17,553	28,797	46,350
Marrickville	891	459	1,350	18,756	9,670	28,426
Newtown-Enmore	250	134	384	5,260	2,828	8,088
Petersham and Stanmore	304	197	501	6,402	4,142	10,543
Leichhardt Frame	402	170	572	8,472	3,574	12,045
Camperdown Frame	83	45	128	1,753	943	2,696
Others*	874	483	1,357	18,399	10,166	28,565
Total	4,846	3,529	8,375	102,017	74,291	176,309

\*Others include smaller centres of Annandale, Croydon, Dulwich Hill, Haberfield, Lilyfield Road, Marion Street Leichhardt, Norton Street North, Summer Hill and Balmain East. See Appendix 2 for further details.



Employment Floorspace

Employment floorspace refers to industry and urban services that are accommodated in the following zones:

- IN2 Light Industrial
- B5 Business Development
- B6 Enterprise Corridor
- B7 Business Park
- Certain lands zoned SP1 Special Activities and SP2 Infrastructure.

The Employment and Retail Lands Study utilises the Australian and New Zealand Standard Industrial Classification (ANZIC) for classifying industry categories. The methodology to estimate future employment floorspace demand for these industries to 2036 is contained within Section 7.1 of ERLS. The additional employment floorspace required for each industry category is shown in Table 18 of the Employment and Retail Lands Study 2020 (page 110) and indicates that 217,727m<sup>2</sup> of additional employment floorspace is required, though this increases to 271,245m<sup>2</sup> if a target vacancy rate of 2.5 per cent is incorporated as well as residential space.

Table C below depicts where the Employment and Retail Lands Study recommends additional employment floorspace be provided across the Inner West LGA, this table includes floorspace projections excluding and included residential space and the target vacancy rate. For the purposes of calculating worker demand, the floorspace without a consideration to residential space will be utilised. Representing 18 per cent of the LGA’s forecast growth to 2036. There is demand for an additional 271,245m<sup>2</sup> of floorspace.

Table 60 - Current and future employment floorspace demand to 2036 including and excluding residential and target vacancy rate (see Tables 19 and 20 of the Employment and Retail Lands Study 2020).

Precinct	Current floorspace (m²) *excludes residential space and vacancy target	Current floorspace (m²) *includes residential and target vacancy	Demand to 2036 (m²) *excludes residential space and vacancy target	Demand to 2036 (m²) *includes residential and target vacancy	Net change (m²) *excludes residential space and vacancy target	Net change (m²) *includes residential space and vacancy target
Addison Road Industrial	85,434	85,434	94,569	97,043	9,135	11,609
Balmain Road Industrial	18,073	18,073	20,128	20,907	2,055	2,834
Balmain Working Waterfront	4,775	6,808	5,366	7,642	591	834
Camperdown Core Precinct	157,883	157,883	176,288	180,944	18,405	23,061
Camperdown Frame Area	23,366	23,366	25,353	26,013	1,987	2,648
Canal Road Arts Precinct	33,943	33,943	37,492	38,478	3,549	4,535
Canterbury Road Enterprise Corridor	5,576	5,576	6,016	6,169	440	593
Carrington Road Industrial	106,218	106,218	122,555	125,831	16,337	19,613
Dulwich Hill Industrial	4,486	4,486	5,164	5,303	678	817
Gladstone Street Business Precinct	9,774	9,774	10,662	10,929	888	1,155
Kings Bay Core Precinct	16,845	16,845	18,078	18,524	1,233	1,680
Kings Bay Frame Area	13,111	13,111	14,219	14,665	1,108	1,554
Leichhardt Precinct Frame Area	8,449	8,449	9,045	9,859	596	1,410
Lewisham Industrial	7,900	7,900	8,606	8,829	706	929
Lilyfield Industrial	7,256	7,256	7,940	8,148	684	892
Marion Street Industrial	4,064	4,064	4,444	5,184	380	1,120
Marrickville Sydenham	565,875	565,875	641,974	658,642	76,099	92,767
Milton Street	1,791	1,791	1,967	2,019	176	228
Moore Street Industrial	60,355	60,355	69,328	71,179	8,973	10,824
Precinct 75	3,062	3,062	3,467	3,558	404	496
Princess Highway and Airport Enterprise	278,186	278,186	307,356	315,257	29,170	37,071
St Peters Triangle	61,302	61,302	68,927	70,717	7,625	9,415
Stanmore Bridge Road West	3,799	3,799	4,655	4,785	856	986
Summer Hill Industrial	9,911	9,911	10,716	10,996	805	1,085
Taverners Hill Core Precinct	38,117	38,117	42,256	43,345	4,139	5,228
Taverners Hill Frame Area	70,059	70,059	76,800	78,725	6,741	8,665
Terry Street Industrial	15,159	15,159	16,986	17,436	1,827	2,277
Victoria Road Marrickville	87,237	87,237	100,059	102,712	12,822	15,476
White Bay Industrial	72,704	73,551	82,022	84,993	9,318	11,442
Total	1,774,710	1,777,590	1,992,437	2,048,834	217,727	271,244

The demand for employment precincts is likely to experience an increase in employment of around 3,208 jobs

### Limitations of the ERLS

The Employment and Retail Lands Study 2020 study did not estimate employment growth on a catchment basis, rather it identified employment precincts. The purpose of Table C is to transfer the projections contained within the Study so that the results can be observed spatially per catchment area. Appendixes 2-5 describe the methodology and justification for all assumptions made.

Table 61 - Current and future employment floorspace demand to 2036 including and excluding residential and target vacancy rate (see Tables 19 and 20 of the Employment and Retail Lands Study 2020).

Precinct	Current floorspace (m <sup>2</sup> ) *excludes residential space and vacancy target	Current floorspace (m <sup>2</sup> ) *includes residential and target vacancy	Demand to 2036 (m <sup>2</sup> ) *excludes residential space and vacancy target	Demand to 2036 (m <sup>2</sup> ) *includes residential and target vacancy	Net change (m <sup>2</sup> ) *excludes residential space and vacancy target	Net change (m <sup>2</sup> ) *includes residential space and vacancy target
Addison Road Industrial	85,434	85,434	94,569	97,043	9,135	11,609
Balmain Road Industrial	18,073	18,073	20,128	20,907	2,055	2,834
Balmain Working Waterfront	4,775	6,808	5,366	7,642	591	834
Camperdown Core Precinct	157,883	157,883	176,288	180,944	18,405	23,061
Camperdown Frame Area	23,366	23,366	25,353	26,013	1,987	2,648
Canal Road Arts Precinct	33,943	33,943	37,492	38,478	3,549	4,535
Canterbury Road Enterprise Corridor	5,576	5,576	6,016	6,169	440	593
Carrington Road Industrial	106,218	106,218	122,555	125,831	16,337	19,613
Dulwich Hill Industrial	4,486	4,486	5,164	5,303	678	817
Gladstone Street Business Precinct	9,774	9,774	10,662	10,929	888	1,155
Kings Bay Core Precinct	16,845	16,845	18,078	18,524	1,233	1,680
Kings Bay Frame Area	13,111	13,111	14,219	14,665	1,108	1,554
Leichhardt Precinct Frame Area	8,449	8,449	9,045	9,859	596	1,410
Lewisham Industrial	7,900	7,900	8,606	8,829	706	929
Lilyfield Industrial	7,256	7,256	7,940	8,148	684	892
Marion Street Industrial	4,064	4,064	4,444	5,184	380	1,120
Marrickville Sydenham	565,875	565,875	641,974	658,642	76,099	92,767
Milton Street	1,791	1,791	1,967	2,019	176	228
Moore Street Industrial	60,355	60,355	69,328	71,179	8,973	10,824
Precinct 75	3,062	3,062	3,467	3,558	404	496
Princess Highway and Airport Enterprise	278,186	278,186	307,356	315,257	29,170	37,071
St Peters Triangle	61,302	61,302	68,927	70,717	7,625	9,415
Stanmore Bridge Road West	3,799	3,799	4,655	4,785	856	986
Summer Hill Industrial	9,911	9,911	10,716	10,996	805	1,085
Taverners Hill Core Precinct	38,117	38,117	42,256	43,345	4,139	5,228
Taverners Hill Frame Area	70,059	70,059	76,800	78,725	6,741	8,665
Terry Street Industrial	15,159	15,159	16,986	17,436	1,827	2,277
Victoria Road Marrickville	87,237	87,237	100,059	102,712	12,822	15,476
White Bay Industrial	72,704	73,551	82,022	84,993	9,318	11,442
<b>Total</b>	<b>1,774,710</b>	<b>1,777,590</b>	<b>1,992,437</b>	<b>2,048,834</b>	<b>217,727</b>	<b>271,244</b>

The demand for employment precincts is likely to experience an increase in employment of around 3,208 jobs

Table 62 - Forecast Employment Growth by Catchment Area

Catchment	Precinct	Floorspace Type	Additional Floorspace demand to 2036 (m²)	Approximate No. Jobs
1 - North	Balmain	Retail	<b>NA</b> (projected to reduce retail floorspace by -392m2)	0
	Balmain	Commercial	2,019	96
	Balmain East	Commercial	3,197**	152**
	Balmain East	Retail	77***	4***
	Catherine Street Centre	Retail	297***	14***
	Lilyfield Road Precinct	Commercial	1,097.05**	52**
	Lilyfield Road Precinct	Retail	297***	14***
	Orange Grove Centre	Commercial	1,097.05**	52**
	Orange Grove Centre	Retail	297***	14***
	Waterfront Wharf Workshops	Commercial	1,097.05**	52**
	Balmain Road Industrial	Employment	2,055*****	21*****
	Balmain Working Waterfront	Employment	591*****	6*****
	Canal Road Arts Precinct*	Employment	1774.5*****	46*****
	Rozelle	Retail	558	25***
	Rozelle	Commercial	46,350	2,202
	Whites Bay Industrial	Employment	9,318*****	95*****
	Terry Street Industrial	Employment	1,827*****	177*****
	Lilyfield Industrial	Employment	684*****	7*****
	Employment outside employment areas	NA	NA	597.75****
2 - Central West	Ashfield	Retail	9,741	443***
	Ashfield	Commercial	17,511	832
	Milton Street (Ashfield)	Employment	176*****	2*****
	Haberfield	Commercial	2442**	116**
	Haberfield	Retail	555***	25***
	Croydon	Commercial	1,097**	52**
	Croydon Centre	Retail	297***	14***
	Taverners Hill Frame Area	Employment	4,139*****	42*****
	Summer Hill	Commercial	3,978**	189**
	Summer Hill	Retail	911***	41***
	Summer Hill Industrial	Employment	805*****	8*****
	Kings Bay Core Precinct	Employment	1,233*****	32*****
	Kings Bay Frame Area	Employment	1,108*****	29*****
	Employment outside employment areas	NA	NA	597.75****

Catchment	Precinct	Floorspace Type	Additional Floorspace demand to 2036 (m²)	Approximate No. Jobs
3 – Central East	Annandale	Commercial	4,976**	237**
	Annandale	Retail	858***	39***
	Moore Street Industrial	Employment	8,973*****	92*****
	Newtown/Enmore	Retail	3,137	143***
	Newtown/Enmore	Commercial	8,088	384
	Gladstone Street Business Precinct	Employment	888*****	23*****
	Camperdown Frame	Retail	<b>NA</b> (projected to reduce retail floorspace by -9,331m2)	0
	Camperdown Frame	Commercial	2,696	128
	Camperdown Core Precinct	Employment	18,405*****	477*****
	Camperdown Frame Area	Employment	1,987*****	20*****
	Petersham	Retail	681***	31***
	Petersham and Stanmore	Commercial	10,543	501
	Canal Road Arts Precinct*	Employment	1774.5*****	47*****
	Norton Street North	Retail	1550***	70***
	Leichhardt	Commercial	20,065	953
	Leichhardt Core	Retail	11,511	523***
	Leichhardt Frame	Retail	<b>NA</b> (projected to reduce retail floorspace by -3,476m2)	0
	Leichhardt Frame	Commercial	12,045	572
	Leichhardt Precinct Frame Area	Employment	596*****	16*****
	Lewisham Station Centre	Commercial	1,097.05**	52**
	Lewisham Station Centre	Retail	233***	11***
	Marion Street Leichhardt	Retail	12,697	577***
	Marion Street Industrial	Employment	380*****	4*****
	Norton Street North	Retail	1,550***	70***
	Taverners Hill Core Precinct	Employment	4,139*****	42*****
	Lewisham Industrial	Employment	706*****	7*****
	Stanmore Bridge Road West	Employment	856*****	9*****
	Stanmore	Retail	297	14
	Employment outside employment areas	NA	NA	597.75****

Catchment	Precinct	Floorspace Type	Additional Floorspace demand to 2036 (m²)	Approximate No. Jobs
4 - South	Marrickville	Retail	19,902	905***
	Marrickville	Commercial	28,426	1,350
	Marrickville Sydenham	Employment	76,099*****	777*****
	Marrickville Metro	Retail	9,777	444***
	Dulwich Hill Centres	Retail	1,673***	76***
	Dulwich Hill	Commercial	7,387**	351**
	Dulwich Hill Industrial	Employment	678*****	46*****
	Canterbury Road Enterprise Corridor	Employment	440*****	12*****
	Addison Road Industrial	Employment	9,135*****	93
	Victoria Road Marrickville	Employment	12,822*****	337*****
	Carrington Road Industrial	Employment	16,337*****	167*****
	St Peters Triangle	Employment	8,973*****	92*****
	Sydenham Centre	Commercial	1,097.05**	52**
	Sydenham Centre	Retail	297***	14***
	Precinct 75	Employment	404*****	11*****
	Princes Highway and Airport Enterprise	Employment	29,170*****	533*****
	Employment outside employment areas	NA	NA	597.75****
TOTAL			468,874	17,547

\*Canal Road Arts Precincts occurs across both Catchment 1 and 3, the total employment floorspace demand projection to 2036 (4,535m2) have been divided by 50% into both catchment areas.

\*\* There are a number of smaller non-retail commercial centres indicated as 'Others' in the copy of Table 24. The methodology taken to derive their individual existing and future demand in Table 2 is contained within Appendix 2.

\*\*\* There are a number of smaller retail areas indicated as 'Others' in the copy of Table 32. The methodology taken to derive their individual future demand in Table 2 is contained within Appendix 3.

\*\*\*\* Jobs estimates for employment generated in residential and some special use zones are described in Appendix 3.

\*\*\*\*\* See Appendix 4 for the methodology for estimating additional jobs to 2036 for employment precincts.

\*\*\*\*\* The employment floorspace detailed excludes residential & vacancy rates, see Table C in this Appendix 1 for further information on GFA projections including recommended residential and vacancy rates.

## APPENDIX 5: SMALLER CENTRES NON-RETAIL DEMAND ESTIMATION METHODOLOGY

Table 63 - an extract from the Employment and Retail Lands Study 2020 estimates the future additional floorspace demand for non-retail uses in the Commercial Core precincts. There are several smaller centres that are described as "Others" within this table that are not delineated in their individual capacity, though their combined total is provided below. For the purposes of contributions planning each of these small commercial areas must be separated so that their estimated additional floorspace demand and additional number of jobs total are known.

Section 9.2 of Employment and Retail Lands Study 2020 discusses all commercial centres, the centres that comprise the group term of "Others" in Table 24 are identified below:

Not all current floorspace estimations are provided by the Study and assumptions have been used to in-fill this information. For this exercise, a desktop analysis concludes that these smaller areas contain between 1,000-3,000m<sup>2</sup> of non-retail floorspace. The assumption that 20m<sup>2</sup> of non-retail floorspace equal 1 worker is stated in section 7.3 of the Employment and Retail Lands Study. Utilising this assumption, the estimated current job numbers are included below.

In reference to Table 24 in the Employment and Retail Lands Study 2020 (excerpt shown below), it is known that the total additional workers of the 'Other' areas shown above to 2036 is +1,357 workers, and that the additional floorspace of non-retail is +28,565 as indicated in the yellow cells below.

The current worker percentages and current non-retail floorspace percentages have been assumed to remain constant to 2036, and the allocation of workers and floorspace from the total additional jobs forecast has been apportioned according to the percentages shown previously. These totals have been incorporated into Table 64 below.

The jobs and additional non-retail (or commercial) floorspace have been inserted into Table 63.

Table 63 - Extract of Table 24 of ERLS for "Other" commercial areas

Commercial Core	Net Increase in workers			Required GFA (m <sup>2</sup> )		
	2019-2026	2026-36	Total 2016-36	2019-2026	2026-36	Total 2016-36*
Others*	874	483	1,357	18,399	10,166	28,565

\* For the purposes of deriving non-retail floorspace estimates in these areas, 1,500m<sup>2</sup> has been assumed for each area.

Table 64 - Extract of data available for "Others" in Table 24 and Section 9.2 of ERLS

Catchment	Small Centre	Employment & Retail Lands Study Reference	Current non-retail floorspace (m <sup>2</sup> )
1	Lilyfield Road Precinct	9.2.14	NA
	Orange Grove Centre	9.2.15	NA
	Balmain East Centre	9.2.19	4,372
	Waterview Wharf Workshops	9.2.22	NA
2	Croydon Centre	9.2.7	NA
	Haberfield Centre	9.2.9	3,340m2
	Summer Hill Centre	9.2.12	5,440m2
3	Annandale Centre	9.2.6	6,805m2
	Lewisham Station Centre	9.2.17	NA
4	Dulwich Hill Centres	9.2.8	10,100m2
	Sydenham Centre	9.2.18	NA

Table 65 - Jobs Assumptions for "Others" in Table 24

Commercial Core	Net Increase in workers			Required GFA (m <sup>2</sup> )		
	2019-2026	2026-36	Total 2016-36	2019-2026	2026-36	Total 2016-36*
Others*	874	483	1,357	18,399	10,166	28,565



Table 66 - Table G: Assumptions of current jobs in “Others” from Table 24 and Section 9.2 of ERLS.

Catchment	Small Centre	Employment & Retail Lands Study Reference	Current non-retail floorspace (m²)	% of total floorspace	Estimated current number of jobs**	% of total jobs
1	Lilyfield Road Precinct	9.2.14	1,000>3,000m2*	3.840541	75	3.840541
	Orange Grove Centre	9.2.15	1,000>3,000m2*	3.840541	75	3.840541
	Balmain East Centre	9.2.19	4,372	11.1939	218.6	11.1939
	Waterview Wharf Workshops	9.2.22	1,000>3,000m2*	3.840541	75	3.840541
2	Croydon Centre	9.2.7	1,000>3,000m2*	3.840541	75	3.840541
	Haberfield Centre	9.2.9	3,340m2	8.551604	167	8.551604
	Summer Hill Centre	9.2.12	5,440m2	13.92836	272	13.92836
3	Annandale Centre	9.2.6	6,805m2	17.42325	340.25	17.42325
	Lewisham Station Centre	9.2.17	1,000>3,000m2*	3.840541	75	3.840541
4	Dulwich Hill Centres	9.2.8	10,100m2	25.85964	505	25.85964
	Sydenham Centre	9.2.18	1,000>3,000m2*	3.840541	75	3.840541
Total			39,057	100%	1,952.85	100%

\*For the purposes of deriving current job estimates in these areas, 1,500m2 has been assumed for each area.

\*\* Assumes 20m2 of GFA equals 1 worker.

Table 67 - Job total assumptions

Catchment	Small Centre	Employment & Retail Lands Study Reference	Current non-retail floorspace (m²)	% of total floorspace	Estimated current number of jobs**	% of total jobs	Estimated number of additional jobs to 2036	Estimated additional non-retail GFA to 2036 (m²)
1	Lilyfield Road Precinct	9.2.14	1,000>3,000m2*	3.840541	75	3.840541	52	1097.05
	Orange Grove Centre	9.2.15	1,000>3,000m2*	3.840541	75	3.840541	52	1097.05
	Balmain East Centre	9.2.19	4,372	11.1939	218.6	11.1939	152	3197.536
	Waterview Wharf Workshops	9.2.22	1,000>3,000m2*	3.840541	75	3.840541	52	1097.05
2	Croydon Centre	9.2.7	1,000>3,000m2*	3.840541	75	3.840541	52	1097.05
	Haberfield Centre	9.2.9	3,340m2	8.551604	167	8.551604	116	2442.766
	Summer Hill Centre	9.2.12	5,440m2	13.92836	272	13.92836	189	3978.636
3	Annandale Centre	9.2.6	6,805m2	17.42325	340.25	17.42325	237	4976.952
	Lewisham Station Centre	9.2.17	1,000>3,000m2*	3.840541	75	3.840541	52	1097.05
4	Dulwich Hill Centres	9.2.8	10,100m2	25.85964	505	25.85964	351	7386.806
	Sydenham Centre	9.2.18	1,000>3,000m2*	3.840541	75	3.840541	52	1097.05
Total			39,057	100%	1,952.85	100%	1,357	28,565

# APPENDIX 6: SMALLER CENTRES RETAIL DEMAND ESTIMATION METHODOLOGY

The current worker percentages and current non-retail floorspace percentages have been assumed to remain constant to 2036, and the allocation of workers & floorspace from the total additional jobs forecast has been apportioned according to the percentages shown previously. These totals have been incorporated into Table 68 below.

The jobs and additional non-retail (or commercial) floorspace have been inserted into Table 63 on page 171.

Table 68 - Forecast demand and current supply of retail floorspace (m²)\*

	Current Supply**	Demand in 2018	Demand in 2026	Demand in 2036	Additional GLA Required	Additional GFA***
Ashfield	53,205	50,373	57,513	61,485	8,280	9,741
Marrickville	27,650	35,428	40,896	44,567	16,917	19,902
Newtown/Enmore	43,730	39,262	43,511	46,396	2,666	3,137
Leichhardt Core	26,707	26,746	34,905	36,492	9,785	11,511
Balmain	19,627	18,196	18,612	19,293	-334	-392
Rozelle	18,520	18,126	18,443	18,994	474	558
Marrickville Metro	19,136	21,955	25,278	27,446	8,310	9,777
Marion Street Leichhardt	14,934	23,545	24,706	25,726	10,792	12,697
Leichhardt Frame	26,793	19,700	22,970	23,838	-2,955	-3,476
Camperdown Frame	26,041	16,341	17,629	18,110	-7,931	-9,331
Others	70,281	64,509	72,627	77,353	7,072	8,320
TOTAL	346,624	334,180	377,091	399,701	53,077	62,443

\* excludes pubs and taverns

\*\* Sources: Various including:  
Leichhardt Commercial and Retail study: Norton Street and Parramatta Road, SGS 2016  
Ashfield, Sydney Retail Impact Assessment of proposed Woolworths supermarket, Location IQ 2019  
Marrickville Metro Economic Impact Assessment, Pitney Bowes 2010  
IBECON land use data across Greater Sydney 2004  
HillIPDA land use audit

\*\*\* Assuming 15 per cent of GFA is non-leasable.

17,420 total jobs – (8,380 non-retail jobs + 3208 employment precincts jobs)  
**= 5,832 additional jobs in retail to 2036\***

The Employment and Retail Lands Study 2020 estimates the future additional floorspace demand for retail uses in Section 7.4. An excerpt of this section is shown below as Table 68, it identifies several smaller centres that are combined and described as “Others”, the intent of this section is to describe the methodology taken to approximate additional floorspace and additional jobs for these areas to 2036. The spatial locations of jobs and densities can then be utilised for the purposes of contributions planning.

Section 7.2.1 of the Employment and Retail Lands Study (page 109) states that a total of 17,420 jobs are to be created within the Inner West LGA by 2036. The composition of the total additional jobs is, in part, stated in Section 7.3 “...that 8,380 additional jobs are expected to be created in non-retail” (or commercial zones) (page 115), and in Section 7.5 “...that 3,208 additional jobs are expected to be created in employment precincts” (or industrial and large-format business zones) (page 122). The Employment and Retail Lands Study does not state how many additional jobs are anticipated in the additional retail areas (or business zones being B4, B2 and B1). So, to estimate the additional jobs to be provided in retail floorspace projections, several assumptions have been utilised as described below.

As a starting point, utilising the information described above, the below conclusion could be drawn; however, is unlikely to be true.

\*This retail job approximation and methodology above is unlikely to be true given if the total additional retail floorspace to 2036 (62,443m<sup>2</sup>, see Table 68) is divided by the suggested 5,832 additional jobs, this would equate to approximately 1 job per 10.7m<sup>2</sup> – a high floorspace to job ratio.

In comparison, Section 9.3 of the Employment & Retail Lands Study provides employment ratios for various precincts along the Parramatta Road Corridor. Table 55 shows that for the B4 mixed use zone that an employment of 28m<sup>2</sup> per employee is more likely (page 372), likewise in Table 62 that 22m<sup>2</sup> per employee is more likely in the B2 Local Centre Zone (page 394-395). The study does not expressly state employment to floorspace ratio estimates shown for the B1 Neighbourhood Centre zone.

This brings about two questions, (1) what is the composition of additional retail jobs, and (2) where are the other jobs located?

Jobs in Other Areas

To answer the latter question first, section 9.4 of the Employment and Retail Lands Study states that whilst the study has examined Industrial zones, Business zones and some selected SP1 and SP2 zoned land across the Inner West LGA, it was outside the scope of the study to investigate employment within residential and special use zonings. Key employment generating land use zones in these areas are described as:

- Health – private hospitals, medical practices, aged care and other specialist services;
- Education – public and private schools, as well as TAFE and other training colleges; and
- Home businesses/home industries – e.g. artists, graphic design, information media.

It has been assumed that these job forecasts are included within the total number of additional jobs forecasted, 17,420 as stated in section 7.2.1 on page 109 of the Employment and Retail Lands Study. Therefore, it can be concluded that ‘jobs in other areas’ + retail jobs = 5,832 of the additional jobs total. The next section discusses numerical job estimates for ‘other areas’ and ‘retail jobs’ in Table 69.

Table 69 - Extract from Table 68 and Section 9.2 for “Others” retail areas.

Catchment	Small Centre	Employment & Retail Lands Study Reference	Current retail floorspace (m <sup>2</sup> )
1	Lilyfield Road Precinct	9.2.14	NA
	Orange Grove Centre	9.2.15	NA
	Catherine Street Centre	9.2.16	NA
	Balmain East Centre	9.2.19	650
2	Croydon Centre	9.2.7	NA
	Haberfield Centre	9.2.9	4,685
	Summer Hill Centre	9.2.12	7,700
3	Annandale Centre	9.2.6	7,250
	Norton Street North	9.2.10	13,090
	Lewisham Station Centre	9.2.17	1,965
	Petersham	9.2.11	5,751
	Stanmore	9.2.13	2,510
4	Dulwich Hill Centres	9.2.8	14,135
	Sydenham Centre	9.2.18	NA
Total			70,281

\*the assumptions utilise the % split identified in the second last column, to derive the 2036 % split from the total 8,320m<sup>2</sup>.

Table 70 - Floorspace assumptions for retail areas for “Others” areas in Table 68 of ERLS

Catchment	Small Centre	Employment & Retail Lands Study Reference	Current retail floorspace (m <sup>2</sup> )	% of total current retail floorspace	Approximate additional floorspace to be provided by 2036*
1	Lilyfield Road Precinct	9.2.14	2,509	3.569954895	297
	Orange Grove Centre	9.2.15	2,509	3.569954895	297
	Catherine Street Centre	9.2.16	2,509	3.569954895	297
	Balmain East Centre	9.2.19	650	0.924858781	77
2	Croydon Centre	9.2.7	2,509	3.569954895	297
	Haberfield Centre	9.2.9	4,685	6.666097523	555
	Summer Hill Centre	9.2.12	7,700	10.95601941	911
3	Annandale Centre	9.2.6	7,250	10.31573256	858
	Norton Street North	9.2.10	13,090	18.62523299	1550
	Lewisham Station Centre	9.2.17	1,965	2.795919238	233
	Petersham	9.2.11	5,751	8.182865924	681
	Stanmore	9.2.13	2,510	3.571377755	297
4	Dulwich Hill Centres	9.2.8	14,135	20.11212134	1673
	Sydenham Centre	9.2.18	2,509	3.569954895	297
Total			70,281	100%	8,320

Table 71 - “Other” retail areas assumptions from Table 68 ERLS

Catchment	Retail Precinct	Additional retail Floorspace to 2036 (m²)	Number of additional jobs to 2036
1	Lilyfield Road Precinct	297	14
	Orange Grove Centre	297	14
	Catherine Street Centre	297	14
	Balmain East Centre	77	4
	Balmain	-	0
	Rozelle	558	25
2	Croydon Centre	297	14
	Ashfield	9,741	443
	Haberfield Centre	555	25
	Summer Hill Centre	911	41
3	Annandale Centre	858	39
	Camperdown Frame	-	0
	Newtown/Enmore	3,137	143
	Norton Street North	1550	70
	Leichhardt Core	11,511	523
	Leichhardt Frame	-	0
	Lewisham Station Centre	233	11
	Marion Street Leichhardt	12,697	577
	Petersham	681	31
	Stanmore	297	14
4	Dulwich Hill Centres	1673	76
	Marrickville	19,902	905
	Marrickville Metro	9,777	444
	Sydenham Centre	297	14
Total		62,443	3,441



# APPENDIX 7: EMPLOYMENT PRECINCT JOB ESTIMATIONS TO 2036

## Jobs in Retail Areas

The centres that comprise the group term of “Others” in Table 32 have been delineated utilising the information contained within Section 9.2 of the Employment and Retail Lands Study, and are identified below:

It is known from the information in Table 32 of the Employment and Retail Lands Study that the total current retail floorspace for ‘Others’ is 70,281m<sup>2</sup>. There are several small retail centres whose existing retail floorspace is not given. To estimate the floorspace in these areas, the retail floorspace that is identified by the study has been added together, then the total subtracted from the known 70,281 combined total, then divided by the 5 unknown areas. This gives an approximate figure of 2,509m<sup>2</sup> for the unknown precincts.

To calculate the percentage split, each precinct's current retail floorspace has been divided by the total current retail floorspace. Table 32 of the Employment and Retail Lands Study identifies that the total floorspace needed by 2036 for the category of ‘Others’ is 8,320m<sup>2</sup>. The percentage of current retail floorspace has been assumed to remain constant to 2036, and the amount of additional floorspace in each area has been calculated in Table 70. The approximate number of additional jobs in retail areas is not stated by the Employment and Retail Lands Study. To approximate this figure, the employment ratio contained in Section 9.3 for the B2 Local Centre zone has been utilised as 22m<sup>2</sup> of retail gross floor area per employee.

The above additional retail floorspace and job estimations have been included into Table 72.

From the above conclusions, it has been assumed that 3,441 additional jobs are to be created by additional retail floorspace by 2036 in the retail precincts identified by the Employment and Retail Lands Study. This number subtracted from the 5,832 additional jobs to conclude that 2,391

additional jobs are being provided in ‘other areas’ outside of the industrial, business and selected special zones. As there is no spatial indication about where these jobs are located, this number has been divided by 4 (being the 4 catchment areas) to equally disperse the jobs numbers in Table 72.

The Employment and Retail Lands Study 2020 estimates the future additional floorspace demand for employment precincts in Section 7.2, Table 19 (excludes residential space and target vacancy rate). Residential space has been excluded as it is does not generating jobs floorspace. In regards, target vacancy rate, it was recommended by the study that it is important to maintain some level of vacancy in industrial areas to allow for the free and efficient movement of business, as well as to provide space for new business. Current vacancy rates across the precincts is around 2.9%. Recent research has revealed that the industrial vacancy rate across the eastern seaboard is around 2.4%, which Sydney's vacancy rate being 1.8%. In response, a conservative vacancy rate of 2.5% has been assumed for each period.

Accounting for residential space and a target vacancy rate, combined, the employment precincts currently accommodate around 1.78 million square metres of floorspace, as details in Table 19.

Table 72 - Total occupied employment floorspace demand by employment precincts

Precinct	Current floorspace (sqm)*	Demand	Net change
Addison Road Industrial	85,434	94,569	9,135
Balmain Road Industrial	18,073	20,128	2,055
Balmain Working Waterfront	4,775	5,366	591
Camperdown Core Precinct	157,883	176,288	18,405
Camperdown Frame Area	23,366	25,353	1,987
Canal Road Arts Precinct	33,943	37,492	3,549
Canterbury Road Enterprise Corridor	5,576	6,016	440
Carrington Road Industrial	106,218	122,555	16,337
Dulwich Hill Industrial	4,486	5,164	678
Gladstone Street Business Precinct	9,774	10,662	888
Kings Bay Core Precinct	16,845	18,078	1,233
Kings Bay Frame Area	13,111	14,219	1,108
Leichhardt Precinct Frame Area	8,449	9,045	596
Lewisham Industrial	7,900	8,606	706
Lilyfield Industrial	7,256	7,940	684
Marion Street Industrial	4,064	4,444	380
Marrickville Sydenham	565,875	641,974	76,099
Milton Street	1,791	1,967	176
Moore Street Industrial	60,355	69,328	8,973
Precinct 75	3,062	3,467	404
Princess Highway and Airport Enterprise	278,186	307,356	29,170
St Peters Triangle	61,302	68,927	7,625
Stanmore Bridge Road West	3,799	4,655	856
Summer Hill Industrial	9,911	10,716	805
Taverners Hill Core Precinct	38,117	42,256	4,139
Taverners Hill Frame Area	70,059	76,800	6,741
Terry Street Industrial	15,159	16,986	1,827
Victoria Road Marrickville	87,237	100,059	12,822
White Bay Industrial	72,704	82,022	9,318
Total	1,774,710	1,992,437	217,727

Source: HillIPA, \*excludes residential space

Job estimates to 2036 are not provided by precinct, however section 7.5 (page 122) states that the total number of additional jobs in these precincts is 3,208 by 2036. To derive job estimates by precinct, the following generic assumptions have been used:

- Table 48 of Section 9.3 of the Employment and Retail Lands Study suggests that 98m<sup>2</sup> of GFA per employee is appropriate for light industrial zones.
- Table 48 & Table 71 of Section 9.3 of the Employment and Retail Lands Study suggests that 38m<sup>2</sup> of GFA per employee is appropriate for B5 Business Development, B6 Enterprise Corridor, and B7 Business Park zones.

Additional retail floorspace by 2036 in the retail precincts identified by the Employment and Retail Lands Study. This number subtracted from the 5,832 additional jobs to conclude that 2,391 additional jobs are being provided in 'other areas' outside of the industrial, business and selected special zones. As there is no spatial indication about where these jobs are located, this number has been divided by 4 (being the 4 catchment areas) to equally disperse the jobs numbers in Table 73.

The Employment and Retail Lands Study 2020 estimates the future additional floorspace demand for employment precincts in Section 7.2, Table 19 (excludes residential space and target vacancy rate). Residential space has been excluded as it is does not generating jobs floorspace. In regards, target vacancy rate, it was recommended by the study that it is important to maintain some level of vacancy in industrial areas to allow for the free and efficient movement of business, as well as to provide space for new business. Current vacancy rates across the precincts is around 2.9%. Recent research has revealed that the industrial vacancy rate across the eastern seaboard is around 2.4%, which Sydney's vacancy rate being 1.8%. In response,

a conservative vacancy rate of 2.5% has been assumed for each period.

Accounting for residential space and a target vacancy rate, combined, the employment precincts currently accommodate around 1.78 million square metres of floorspace, as detailed in Table 19.

Job estimates to 2036 are not provided by precinct, however section 7.5 (page 122) states that the total number of additional jobs in these precincts is 3,208 by 2036. To derive job estimates by precinct, the following generic assumptions have been used:

- Table 48 of Section 9.3 of the Employment and Retail Lands Study suggests that 98m<sup>2</sup> of GFA per employee is appropriate for light industrial zones.
- Table 48 & Table 71 of Section 9.3 of the Employment and Retail Lands Study suggests that 38m<sup>2</sup> of GFA per employee is appropriate for B5 Business Development, B6 Enterprise Corridor, and B7 Business Park zones.

Table 73 indicates the results of these two employment assumptions across the employment precincts.

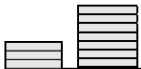
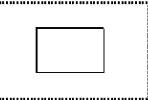




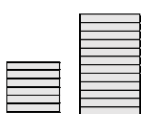
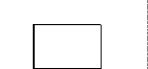


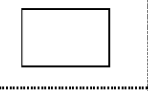
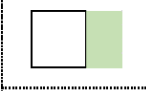

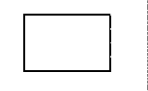



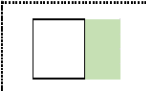

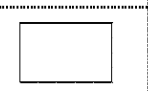
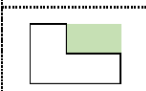

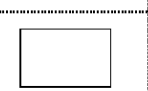
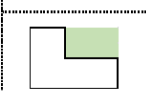




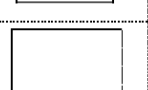
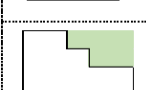

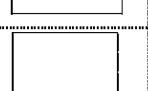
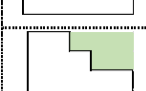




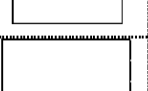
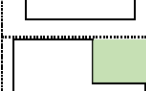


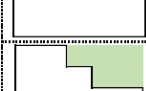


Table 73 - Employment assumptions across employment precincts

Precinct	Net change (m <sup>2</sup> ) *excludes residential space and vacancy target	Employment ratio used per employee (GFA m <sup>2</sup> )	Estimated number of additional jobs to 2036
Addison Road Industrial	9,135	98	93
Balmain Road Industrial	2,055	98	21
Balmain Working Waterfront	591	98	6
Camperdown Core Precinct	18,405	38	484
Camperdown Frame Area	1,987	98	20
Canal Road Arts Precinct	3,549	38	93
Canterbury Road Enterprise Corridor	440	38	12
Carrington Road Industrial	16,337	98	167
Dulwich Hill Industrial	678	98	7
Gladstone Street Business Precinct	888	38	23
Kings Bay Core Precinct	1,233	38	32
Kings Bay Frame Area	1,108	38	29
Leichhardt Precinct Frame Area	596	38	16
Lewisham Industrial	706	98	7
Lilyfield Industrial	684	98	7
Marion Street Industrial	380	98	4
Marrickville Sydenham	76,099	98	777
Milton Street	176	98	2
Moore Street Industrial	8,973	98	92
Precinct 75	404	38	11
Princess Highway and Airport Enterprise	29,170	50% 98m <sup>2</sup> of GFA per employee + 50% 38m <sup>2</sup> of GFA per employee	533
St Peters Triangle	7,625	98	92
Stanmore Bridge Road West	856	98	9
Summer Hill Industrial	805	98	8
Taverners Hill Core Precinct	4,139	98	42
Taverners Hill Frame Area	6,741	38	177
Terry Street Industrial	1,827	98	19
Victoria Road Marrickville	12,822	38	337
White Bay Industrial	9,318	98	95
Total	217,727		3,215*

\*Utilising these 98 & 38m<sup>2</sup> per employee assumptions, respectively, a total of 3,215 jobs is approximated. This is very consistent with the statement on page 122 of the Employment and Retail Lands Study that 3,208 jobs are expected in these precincts by 2036. To be completely consistent with the strategy, however, for the purposes of Table D, -7 jobs have been deducted from the Camperdown Core Precinct.

# APPENDIX 8: TRANSFERABLE DEVELOPMENT RIGHTS SCHEMATIC

Development site area	Site FSR	Max GFA	Floor area efficiency (assume 85%)	No. of dwgs (assume 90m2 per dwelling)	Occupancy rate (persons / dwg)	Residents	Minimum park area (based on GA's capacity performance measure)	Park area to be provided	Height of site buildings if no park	Height of site buildings if park included	Increase in height	Height increase	Height change	Building / park footprint change	
6000 sqm	3:1	18000	85%	170	2.10	357	1190 sqm	3000 sqm	3	7	4 floors	133%			
6000 sqm	4:1	24000	85%	227	2.10	476	1587 sqm	3000 sqm	4	9	5 floors	125%			
6000 sqm	5:1	30000	85%	283	2.10	595	1983 sqm	3000 sqm	6	12	6 floors	100%			
8000 sqm	3:1	24000	85%	227	2.10	476	1587 sqm	3000 sqm	3	5	2 floors	67%			
8000 sqm	4:1	32000	85%	302	2.10	635	2116 sqm	3000 sqm	4	7	3 floors	75%			
8000 sqm	5:1	40000	85%	378	2.10	793	2644 sqm	3000 sqm	6	9	3 floors	50%			
10000 sqm	3:1	30000	85%	283	2.10	595	1983 sqm	3000 sqm	3	5	2 floors	67%			
10000 sqm	4:1	40000	85%	378	2.10	793	2644 sqm	3000 sqm	4	7	3 floors	75%			
10000 sqm	5:1	50000	85%	472	2.10	992	3306 sqm	3306 sqm	6	9	3 floors	50%			
12000 sqm	3:1	36000	85%	340	2.10	714	2380 sqm	3000 sqm	3	4	1 floors	33%			
12000 sqm	4:1	48000	85%	453	2.10	952	3173 sqm	3173 sqm	4	6	2 floors	50%			
12000 sqm	5:1	60000	85%	567	2.10	1190	3967 sqm	3967 sqm	6	9	3 floors	50%			
15000 sqm	3:1	45000	85%	425	2.10	893	2975 sqm	3000 sqm	3	4	1 floors	33%			
15000 sqm	4:1	60000	85%	567	2.10	1190	3967 sqm	3967 sqm	4	6	2 floors	50%			
15000 sqm	5:1	75000	85%	708	2.10	1488	4958 sqm	4958 sqm	6	9	3 floors	50%	