Cred
CONSULTING

PART B

Pyrmont Peninsula Place Strategy, Social infrastructure assessment

Department of Planning, Industry and Environment

July 2020

Part 3
Community and cultural facilities audit and needs analysis

6. Community facilities

This section analyses existing community facilities servicing the Pyrmont Peninsula by type. It includes auditing and mapping; benchmarking current and forecast demand against proximity and population benchmarks; and needs. Community facilities can be defined as the physical places that provide a platform for community participation, social interaction, celebrations, learning and program and service delivery.

6.1. Community facility definitions

The following community facilities, are included in this baseline assessment:

Type	Hierarchy
Community centres	
Integrated multipurpose community centre	District (Village)
Local community centre: Could incude: Neighbourhood service centre; community kiosk; venue for hire; subsidised office space; town hall	Local (satellite)
Libraries	
Libraries	Metropolitan Branch (village) Library Link
Early education and care	
Long day care, preschool, occasional care (centre based care for children aged 0 to 5 years)	Local
Out of School Hours Care (children 5 to 12 years)	District
Health	
Community health centre	District
Hospitals	District/Regional
Early childhood health centres	District/Regional
Emergency services	
Police station, Ambulance, Fire Station, SES, Rescue	District/Regional
Education	
Primary School	Local
High School	District
Tertiary	Metropolitan
Special school	Sub-regional

6.2. Community facility hierarchy

Metropolitan (Greater Sydney)

The City of Sydney LGA is Australia's global city, and therefore major NSW and metropolitan infrastructure is located here. This scale of infrastructure is delivered and managed by State agencies.

Eastern City District Level

As the Pyrmont Peninsula is a centre for creative industries, community facilities in the Pyrmont Peninsula also serves the Eastern Sydney District. This scale of infrastructure is often delivered and managed by State agencies. There are no Eastern City District Level community facilities in the Pyrmont Peninsula.

LGA wide level or sub-regional facilities

Usually serve populations of one LGA or around 100,000 people. Regional facilities may serve two or more LGAs (100,000+). Sub-regional facilities can include major civic centres and major libraries. There are no LGA-wide or sub-regional community facilities in the Pyrmont Peninsula.

District (or village or catchment level) facilities

Are more specialised and operate on a geographic planning catchment area, usually for about 30,000 to 50,000 people. District level facilities would usually have a staff presence and could include: multipurpose community centres; including a district or branch library; community arts spaces. They service a catchment of 5 to 15km and a travel time of 15 to 30minute drive or cycle. Ultimo Community Centre is an example of district level community centre in the Pyrmont Peninsula.

Local level (or satellite) facilities

Are focused on neighbourhood needs and are usually planned to serve a catchment of about 5,000 to 20,000 people. Local level facilities provide a basis for community involvement. They service a local catchment of 1 to 5km and a 5 to 15minute walk or drive. The Pyrmont Community Centre is an example of a local level community facility in the Pyrmont Peninsula.

6.2.1. Basis of needs analysis

Community facility needs have been assessed by type against a range of indicators including:

- Key drivers including: demographics, strategic context, participation trends and community engagement findings as identified in Part 2 of this report and specific findings for each community facility type as relevant.

- Current provision: inventory and mapping of existing community facilities. All public and private community and cultural facilities that are located within the Pyrmont Peninsula have been audited and mapped and where available their ownership, age, and capacity have been included. Any community facilities located outside the Pyrmont Peninsula in close proximity (within 800m walking distance) have also been audited, but these have not been included as part of population benchmarking analysis.

- Benchmarking demand against:
  - proximity (400m and 800m aerial distance)
  - population, and
  - comparisons with other comparable areas (such as other City of Sydney villages).

- Best practice trends and case studies.

It should be noted that benchmarks are included as an indicator of need only.

Summary of all community facilities

As shown in Figure 13 (overpage), there are a total of 26 community facilities located within the Pyrmont Peninsula. These facilities are detailed by type in this Section.

These include:

- 3 community centres including 2 public and 1 private:
  - 1 district multipurpose community centre (the Ultimo Community Centre)
  - 1 local community centre (the Pyrmont Community Centre)
  - 1 private community centre in Jacksons Landing (for Jacksons Landing residents only)
- 2 libraries (one public) and 1 library link:
  - Ultimo library (located within the Ultimo Community Centre
  - UTS Library (not accessible to the public)
  - Pyrmont Library Link (located within the Pyrmont Community Centre)
- 1 primary school
  - The recently upgraded Ultimo Public School
- 0 high schools
- 5 tertiary institutions
- 3 Out of School Hours Care services
- 11 long day care centres & preschools
- 1 emergency services facilitiy - the NSW Fire Bridade Service, and
- 0 public health facilities. However there are 5 privately owned and operated medical centres.

Figure 12 - Ultimo Community Centre is a vibrant hub within the Pyrmont Peninsula

Legend

- Community centre
- Library
- Long day care & preschool
- OOSH & Vacation care
- Primary school
- High school
- Tertiary education
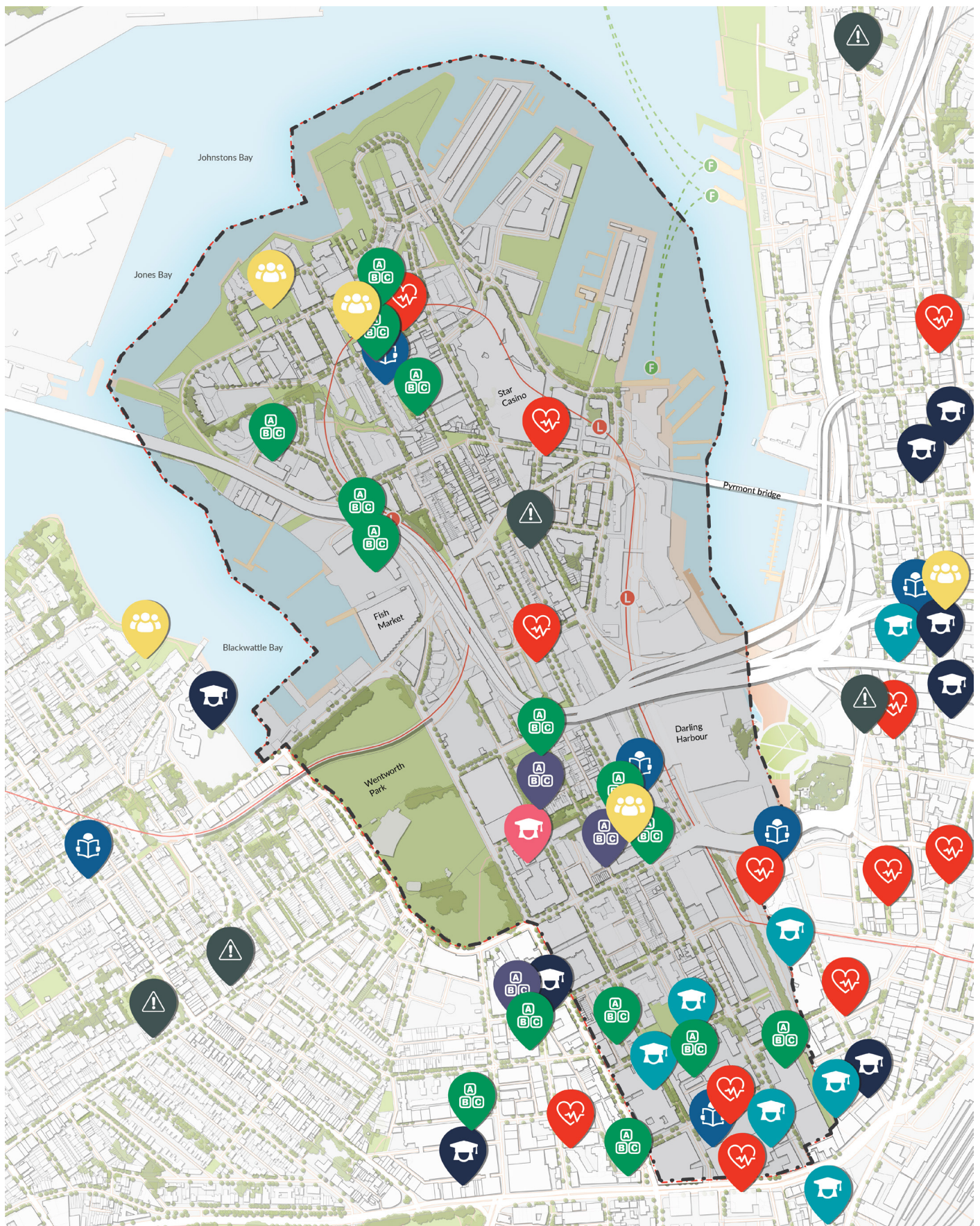- Health facility
- Emergency facility

Figure 13 - Audit of all community facilities (public and private) in the Pyrmont Peninsula and within an 800m walking catchment

6.3.   Community centres needs analysis

6.3.1.   Audit of existing community centres

The Pyrmont Peninsula has 2 public community centres - one local (Pyrmont Community Centre) and one district level multipurpose centre (Ultimo Community Centre). These community centres provide various facilities including courts, community program rooms, halls, and rooms for hire. The Pyrmont Peninsula also has 1 private community centre that is accessible for the residents of Jacksons Landing only. There are 2 community centres (including town hall) outside the Pyrmont Peninsula that are within an 800m walking catchment.

Pyrmont Community Centre

Owner: City of Sydney

Manager: City of Sydney

Area: 835 sq.m

Hierarchy: Local

Condition: Good

The Pyrmont community centre is a multi-use facilities that provides spaces for a range of community and cultural programs including fitness, recreation playgroup and after-school and holiday care programs.

Ultimo Community Centre

Owner: City of Sydney

Manager: City of Sydney

Area: 5,500 sq.m

Hierarchy: District

Condition: Good (23 years old)

The Ultimo community centre provides facilities for sports, recreation, learning and arts and craft. The centre's services and programs include after-school and holiday care, aged and disability services, art groups, court, hall and room hire and a community library.

Jackson's landing (privately owned and operated)

Jackson's landing has two community facilities that are available for free for its residents only. Facilities include The Station, a community hall for private and community events and Poe Still, a community room suitable of small meetings.

Outside the Pyrmont Peninsula within an 800m walking catchment

Walter Burley Griffin incinerator

Area: 221 sq.m

Sydney Town Hall

Area: 12,000 sq.m

C1 - Pyrmont Community Centre

C2 - Ultimo Community Centre

C3 - Jacksons Landing (private)

C4 - Walter Burley Griffin incinerator
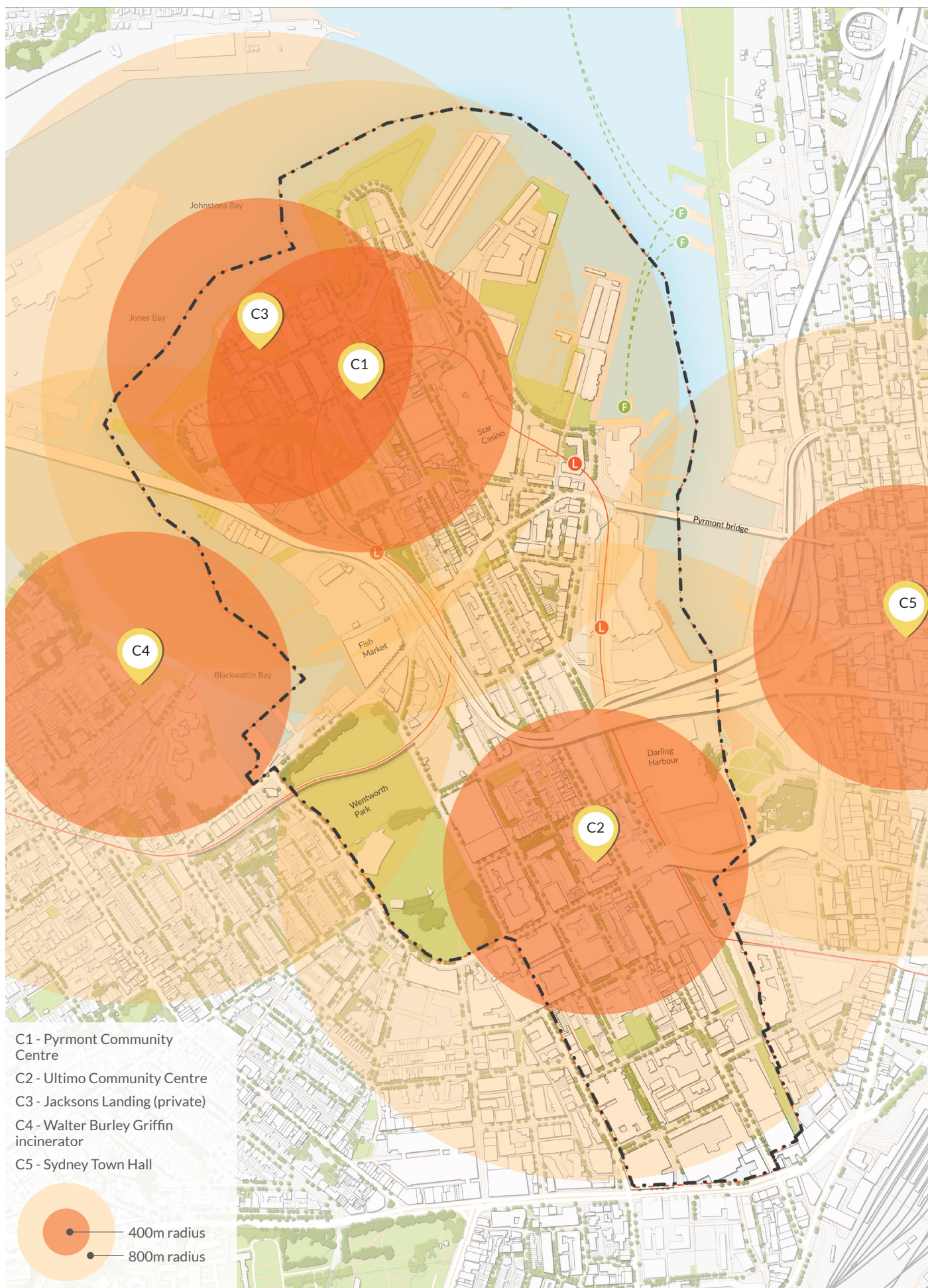
C5 - Sydney Town Hall

400m radius

800m radius

Figure 14 - Audit of community centres in the Pyrmont Peninsula and within an 800m walking catchment

6.3.2. Proximity and access

All areas are within 800m walking distance of a community centre. But early radius mapping indicates that there is a gap in provision of community centres within 400m walking distance in the area around the Fish markets and between the Light Rail stops.

	B 400 m proximity to bus stop	**T** 800 m proximity to train station	**L** 800 m proximity to light rail station	**LC** 400 m proximity to local centre	**M** 800 m proximity to metro station
Pyrmont community centre	✓	X	✓	✓	X
Ultimo community centre	✓	X	✓	X	X
Walter Burley Griffin incinerator	✓	X	✓	✓	X
Sydney Town Hall	✓	✓	X	X	✓

6.3.3. Capacity and utilisation

The City of Sydney's two community centres are highly utilised with the Pyrmont community centre at capacity based on utilisation data and interviews with the City of Sydney. Utilisation for the 2018/19 financial year for utilisation and bookings shows the total number of bookings outside of standard programming: 613, the total number of attendees: 120,223 (This does not include the Child Care provider onsite). The City is looking at options for the building and a 2019 Mayoral Minute noted that the facility is at capacity and in need of an upgrade / modest extension currently under consideration by Council.

Operating hours

The two Council owned community centres within the Pyrmont Peninsula are collectively operational for 138.5 hours per week. Although Ultimo community centre is a district facility and Pyrmont community centre is a local facility, the centre in Pyrmont is open for longer hours than the one in Ultimo.

76.5 hrs/week
Pyrmont community centre

62 hrs/week
Ultimo community centre

Legend: ● Pyrmont community centre ● Ultimo community centre
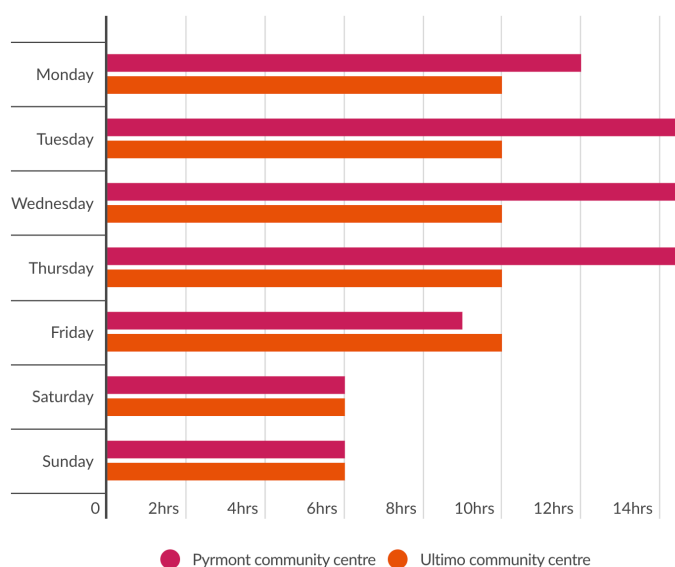
6.3.4. Population based benchmarking

Approach to benchmarking

Two population based benchmarks have been applied to assess community centre demand based on both the number and size of buildings required.

#1: m² per population benchmark of 80m2 per 1,000 people

A m² per 1,000 people benchmark gives an indication of the amount of community centre floor space that would ideally be provided if opportunity exists, feasibility is demonstrated, funding is available and the local context and site opportunities and limitations, as well as the broader provision close by, are taken into account. This benchmark is also useful for determining future developer contributions.

#2 Number of facilities: 1 district per 20,000 - 30,000 people, 3.5 local per 20,000 - 30,000 people

A number of buildings per village or catchment (such as the Pyrmont Peninsula) population. As recommended within a number of community facility benchmark assessments.

Floor space benchmarking

Table 5 - Floor space benchmarking for community centres

Year	Population	Benchmark demand	Current provision	Deficit
2021	20,500	1,640m²	6,335 m²	Above benchmark provision (+4,695m² GFA)
2041	29,000	2,279m²		Above benchmark provision (+4,056m² GFA)

No. of facilities   benchmarking

Table 6 - No. of facilities benchmarking for community centres

Year	Population	Hierarchy	Benchmark demand	Current provision	Deficit
2021	20,500	District	0.6 to 0.9 facilities	1	Sufficient provision
2041	29,000		0.9 to 1.4 facilities		Sufficient provision
2021	20,500	Local	2.4 to 3.6 facilities	1	2.4 to 2.6 facilities
2041	29,000		3.4 to 5.6 facilities		3.4 to 4.6 facilities

6.3.5. Key findings

Audit: There are currently 2 Council owned community centres (1 local and 1 district level) providing a total of 6,335 m² of community centre floor space. There is 1 privately owned communal facility at Jacksons Landing.

Accessibility: All areas are within 800m walking distance of a community centre. But early radius mapping indicates that there is a gap in provision of community centres within 400m walking distance in the area around the Fish markets and between the Light Rail Stops.

Benchmarking gaps: While there is sufficient community centre floor space, there is an under-supply (based on the City's benchmarks) of 1.4 to 2.7 local community spaces in 2020 increasing to 2.0 to 3.4 by 2041.

Opportunities:

- There is an opportunity to deliver a new community venue for hire connected to population growth at Blackwattle Bay, given that population forecasts for the area indicate an additional 2,055 residents could live within the Blackwattle by 2041 and responding to the GSC's goal to deliver community cohesion and connectivity in the area. The City sets a minimum floor space per facility of 400m² for local community centres.

- Deliver new communal meeting spaces/rooms within new high density development. Responding to current best practice and the LSPS action to encourage the inclusion of soundproof music practice rooms and communal rooms in high density housing developments and plan for the inclusion of such spaces in NSW Government projects and major urban renewal precincts.

- Support the growing CALD community with community space for opportunities for social connection with each other and the wider community, and for seeking information and support. City engagement indicated a need expressed for shop-front information services for people with low-English skills.

6.4.1.   Audit of existing libraries

The Pyrmont Peninsula has a total of 1 public library (at Ultimo community centre), 1 Library Link (at Pyrmont community centre) and 1 university library at UTS (which is not accessible to the broader community). Both City of Sydney libraries are small totalling only 258m2 combined. The new City of Sydney Darling Square Library is within 200m of the Pyrmont Peninsula border, and there are 3 libraries outside the Pyrmont Peninsula which are within a 1km walking catchment of the area.

Local
L1

Ultimo library

Owner: City of Sydney

Manager: City of Sydney

Area: 143 sq.m

Condition: Good

Ultimo library is located on level 1 of the Ultimo community centre. It has a dedicated children's area that has regular programming including a bilingual storytelling sessions.

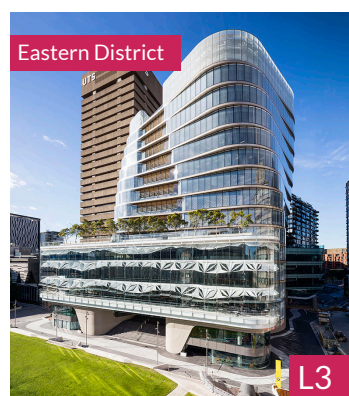Link
L2

Pyrmont Library Link

Owner: City of Sydney

Manager: City of Sydney

Area: 115 sq.m

Condition: Good

The Pyrmont Link is located in the Pyrmont Community Centre. It's not a staffed branch, but it provides a convenient way for members to collect and return books from the 500,000 items held at other branches. It also provides free wifi.

Eastern District
L3

UTS library

Owner: UTS

Manager: UTS

Condition: Excellent

UTS Library provides vital services to the university community. However, it is not accessible by the general community.

Outside the Pyrmont Peninsula within an 800m walking catchment

Local
L4

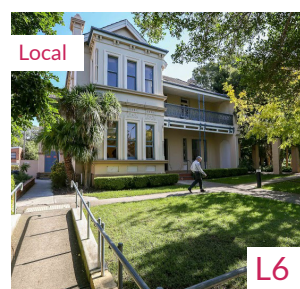### Darling Square library (City of Sydney)

The new Darling Square library is a hub for learning, innovation and creativity. It is spread over 2 floors of The Exchange.

Local
L5

Town hall library express (City of Sydney) - Library Link

Public

Town Hall Library Express is located in Town Hall House. It houses paperbacks for loan, as well as a magazine and newspaper collection for browsing. It's not a staffed branch.

Local
L6

Glebe library (City of Sydney)

Public

The Glebe Library is in the heart of the inner city village on Glebe Point Road. The library is surrounded by a shaded garden and grassed area and serves as an outdoor reading space.

Metropolitan
L7

Fisher library, University of Sydney

Public

The Fisher Library is a 24 hour space for University of Sydney students and staff. It is also open to members of the public. Its collection focuses on humanities, social science and commercial disciplines.
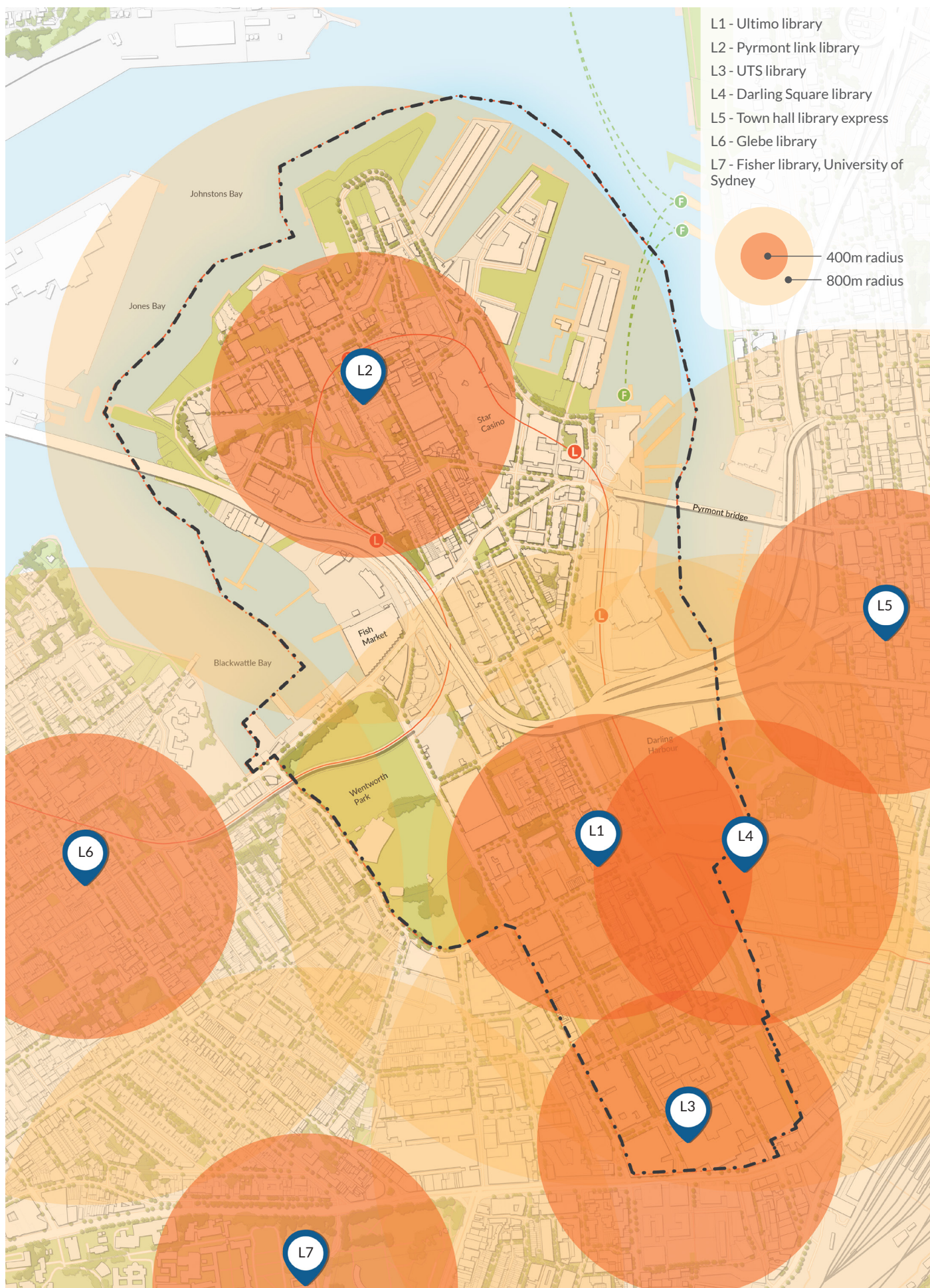
Figure 15 - Audit of community centres in the Pyrmont Peninsula and within an 800m walking catchment

The legend of the map contains:

L1 - Ultimo library
L2 - Pyrmont link library
L3 - UTS library
L4 - Darling Square library
L5 - Town hall library express
L6 - Glebe library
L7 - Fisher library, University of Sydney

400m radius
800m radius

6.4.2. Proximity and access

All areas are within 800m walking distance of a library service. But early radius mapping indicates that there is a gap in provision of public libraries within 400m walking distance in the area around the Fish markets and between the Light Rail stops.

	B 400 m proximity to bus stop	**T** 800 m proximity to train station	**L¹** 400 m proximity to light rail station	**L²** 400 m proximity to south east light rail station
Ultimo library	✓	X	✓	X
Pyrmont link library	✓	X	✓	X
Darling Square library	✓	✓	X	✓
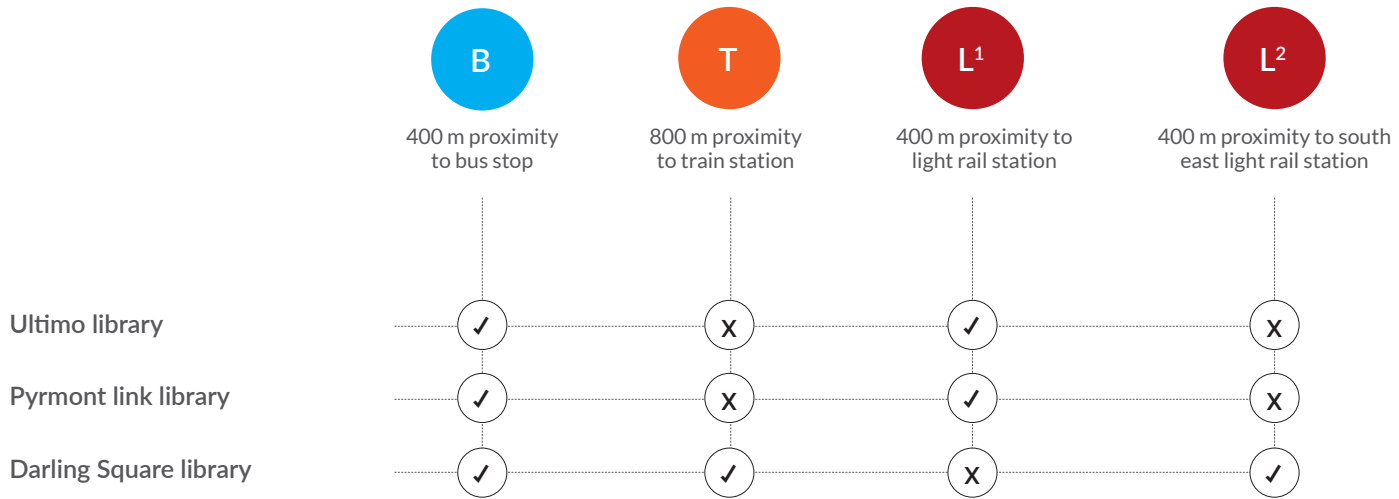
6.4.3. Capacity and utilisation

The new Darling Square library has the capacity to service the southern part of the Prymont Peninsula and the forecast population growth in the short term. However, given that it will be servicing forecast population growth in the Haymarket Village also, may not have the capacity to support forecast growth in areas such as Blackwattle Bay and Tumbalong Park in the longer term.

Operating hours

Collectively the three libraries (including Darling Square lib.) are operational for 173 hours per week, with Pyrmont link library being open for the longest hours. However, the Pyrmont link library is unstaffed and serves as location to borrow and return books from other branches. Hence, Darling Square library which is outside the Pyrmont Peninsula is the most accessible in terms of operational hours both during weekdays and weekends.
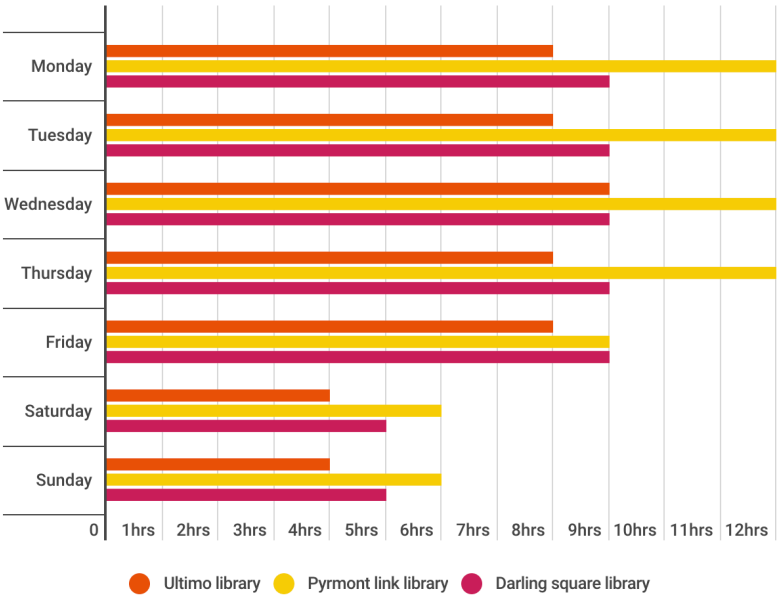
49 hrs/week
Ultimo library

69 hrs/week
Pyrmont link library

55 hrs/week
Darling square library

Legend: ● Ultimo library ● Pyrmont link library ● Darling square library

6.4.4. Population based benchmarking

Approach to benchmarking

Public libraries have several well-developed provision standards. These standards, or benchmarks, include those outlined by the State Library of New South Wales People Places Guidelines (revised April 2019) as well as the Guidelines, Standards and Outcome Measures for Public Libraries, developed by the Australian Public Library Alliance. The revised People Places, A guide for public library buildings in NSW benchmarks has been used for consistency with other NSW councils. This includes benchmarking demand for both residents and workers.

The City sets a benchmark of 1 library per village/catchment and a 1,500m^2 minimum size for a branch library.

Figure 16 - Ultimo Library is small but mighty, with a collection that caters towards local needs.

Floor space benchmarking

Table 7 - Floor space benchmarking for libraries.

Year	Population residents	Workers	Benchmark demand	Current provision	Deficit
2021	20,500	37,000	2,481m^2	258 m^2	2,223 m^2
2041	29,000	60,000	3,398m^2		3,140m^2

No. of facilities benchmarking

Table 8 - No. of facilities benchmarking for libraries.

Year	Population residents	Hierarchy	Benchmark	Current provision	Deficit
2021	20,500	Branch	1	1 (small within multipurpose centre) + library link	NIL
2041	29,000				NIL

6.4.5. Needs analysis

Audit: There are currently 2 small libraries within the Pyrmont Peninsula - the Ultimo Library within the Ultimo Community Centre, and the library link at the Pyrmont Community Centre. These libraries combine provide 258m2 of library floor space. The City sets a benchmark of a minimum size of 1,500m^2 for a branch library. Ultimo falls well below this.

Accessibility: All areas are within 800m walking distance of a library. But early radius mapping indicates that there is a gap in provision of public libraries within 400m walking distance in the area around the Fish markets and between the Light Rail stops.

Benchmarking gaps: Benchmarking against NSW Library standards indicates that the Pyrmont Peninsula is significantly below floor space needs with a current deficit of 2,102m^2 increasing to 2,824m^2 by 2041.

While the new Darling Square Library is in Darling Harbour on the border of the Pyrmont Peninsula, it will be required to meet the significant demand from the Chinatown/Haymarket Village and the high number of students in the area.

Opportunities: Realisation of new library floor space of at least 3,500m^2 by 2041 dependent on availability of space. If a new building is not possible improved active transport connections to Darling Quarter Library or increased floor space at Ultimo Community Centre should be considered. There are opportunities to deliver this in alternate ways such as partnering with the knowledge and industry sector in the Peninsula (e.g. Google) to provide a tech library at the Powerhouse Museum, giving the community access to emerging technologies and building on the narrative of innovation in the peninsula. Commercial development can also include lounge foyer areas that will support workers to access Internet, tables and seating in an informal work/study setting. Residential development can also include communal library spaces within developments.

6.5. Early education and care services needs analysis

6.5.1. Audit of existing early education and care services

The Pyrmont Peninsula has a total of 11 early education and care services providing a total of 1,068 places for children aged 0 to 11 years. There are 4 early education and care services outside the Pyrmont Peninsula within an 800m walking catchment that provide a total of 447 places.

Early education and care (children aged under 5 years)

There are 7 early education and care services in the Pyrmont Peninsula (1 in Ultimo and 6 in Pyrmont). Six of these are long day care centres, 1 is a preschool, one is a combined LDC and preschool. These centres provide 710 long day care places. Fees for LDCs vary from $154 per day maximum to $118 minimum. Generally fees are lower than Sydney CBD ones, perhaps reflecting lower rental costs.

Early education and care (children aged 5 to 11 years)

There are 4 Out of School Hours Care (OSHC) services providing before and after school care and vacation care services. These services provide 358 OSHC places in total.

Table 9 - Early education and care services within Pyrmont Peninsula

Map Ref	Name of service	Type of service	Ownership	No. of places
E1	Ultimo children's program	Vacation Care and Out of School Hours Care	Council owned	60
E2	Pyrmont children's program	Vacation Care and Out of School Hours Care	Council owned	30
E3	Thrive elc Pyrmont pty ltd	Long Day Care	Private	42 places
E4	KU Maybanke preschool	Long Day Care and Preschool	Large community based provider	30 places
E5	KU Ultimo children's centre	Long Day Care	Large community based provider	65 places
E6	Magic pudding child care centre	Long Day Care	Community based	61 places
E7	SDN Pyrmont children's education and care centre	Long Day Care	Large community based provider	40 places
E8	Believe playschool pty ltd	Long Day Care	Private	60 places
E9	SDN Ultimo children's education and care centre	Long Day Care	Large community based provider	55 places
E10	Kindy patch Ultimo 1	Long Day Care	Private	45 places
E11	Bliss early learning Pyrmont	Long Day Care	Private	68 places
E12	Bliss early learning Pyrmont 2	Long Day Care	Private	73 places
E13	Kids capers Ultimo	Vacation Care and Out of School Hours Care	Private	68 places
E14	Inner city care childcare centre	Long Day Care	Community based	44 places

Table 10 - Early education and care services outside Pyrmont Peninsula within an 800m walking catchment

Map Ref	Name of service	Type of service	Ownership	No. of places
E15	Mindchamps early learning @ broadway	Long Day Care	Private	53 places
E16	International grammar school	Vacation Care and Out of School Hours Care	City of Sydney	200 places
E17	IGS preschool	Preschool	City of Sydney	120 places
E18	Little zak's academy Ultimo	Long Day Care	Private	74 places

Service provision and quality – all early education and care

The services are run by a mix of providers, from KU Children's Services, SDN Children's Services, one service run by a corporate provider - G8 Education, 2 Council owned services and a number of small private providers. There are a higher proportion of not-for-profit centres than in most suburbs with 44% of services being operated by Council or community based providers.

Service sizes are small to moderate ranging from a 30 place LDC to a larger 74 place LDC. The largest services are both at International Grammar School, a 200 place before and after school program and a 120 place preschool.

Several of the education and care centres in these parts of the City are connected to, or situated on the grounds of, larger educational institutions. In addition to the two services within the International Grammar School there is Inner City Kids, situated within the ABC headquarters, the SDN Ultimo Centre run under contract by SDN for Ultimo TAFE, and the Magic Pudding Centre run by UTS Children's Services for UTS students and staff.

Services are slightly higher quality than state averages with 50% of the rated services rated as Exceeding the National Quality Standard (compared to 26% of all services in NSW), 37% rated as Meeting the NQS and only 12% rated as Working Toward the Standard (compared to 24% of all services in NSW).

Figure 17 - Ultimo children's program. Source: /www.cityofsydney.nsw.gov.au

Figure 18 - Pyrmont children's program. Source: /www.cityofsydney.nsw.gov.au

Figure 19 - Example of private early childcare and education centres in the Pyrmont Peninsula. Source: SDN childcare services
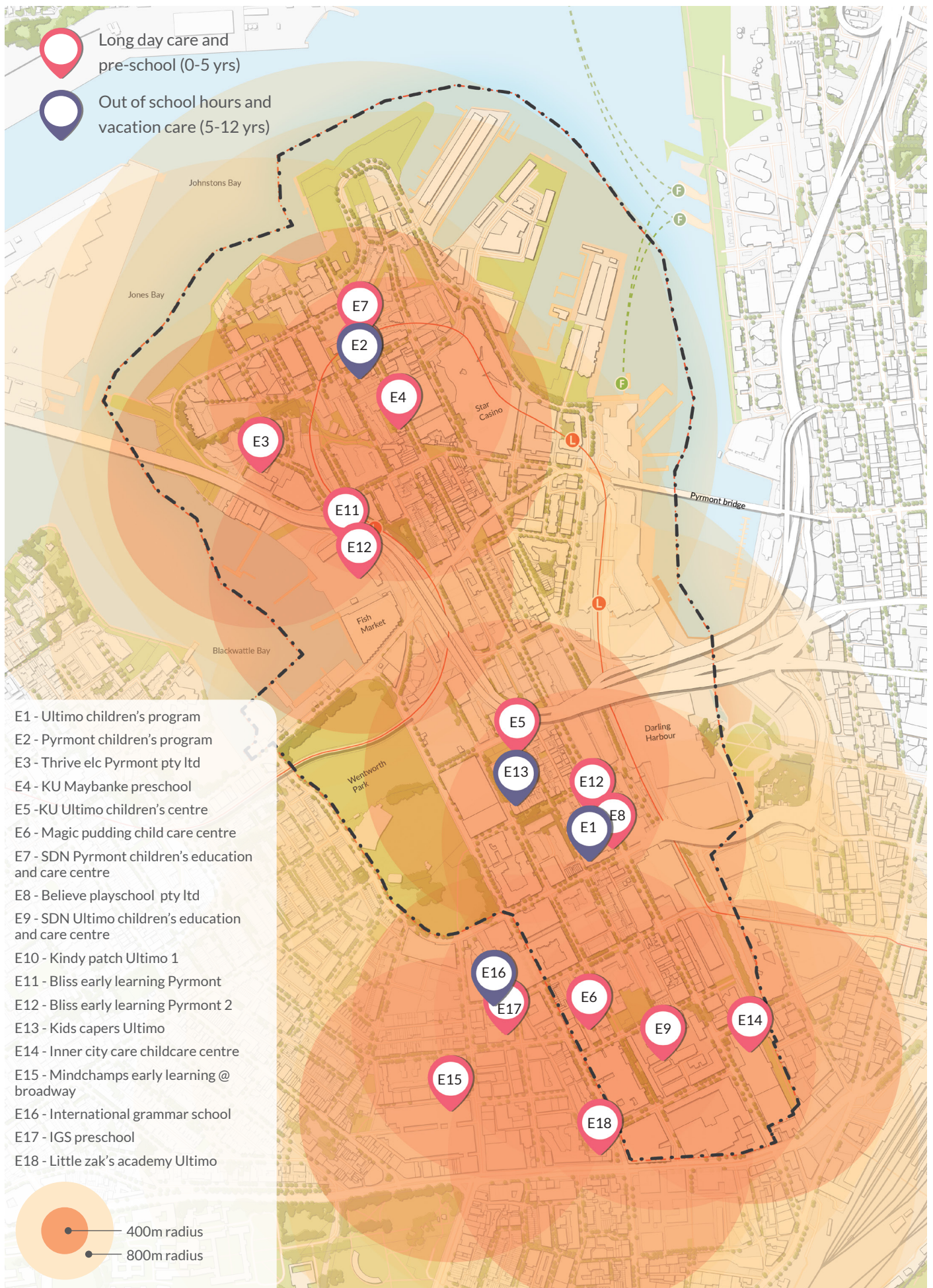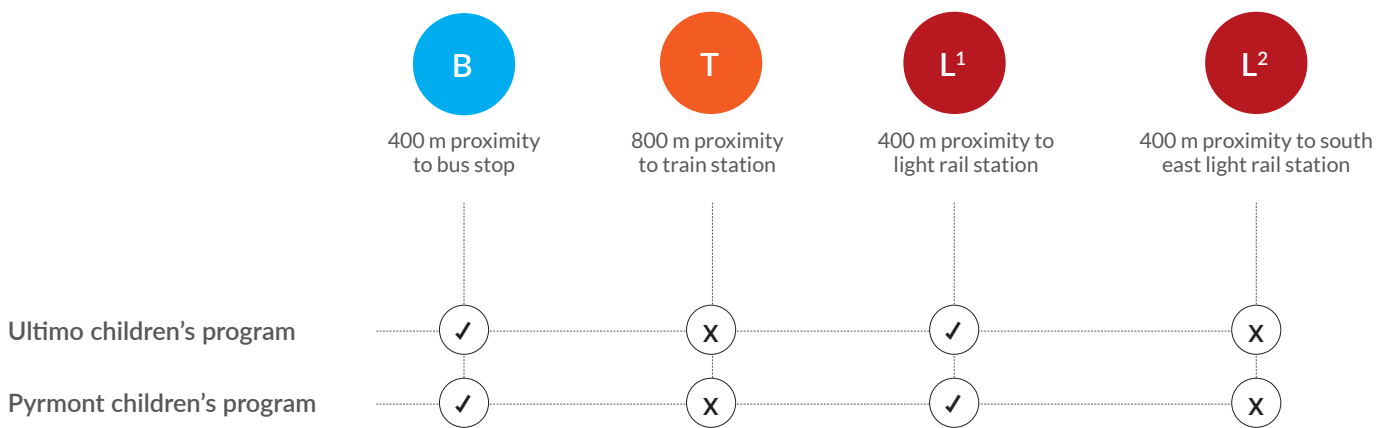
Legend

Long day care and pre-school (0-5 yrs)

Out of school hours and vacation care (5-12 yrs)

E1 - Ultimo children's program

E2 - Pyrmont children's program

E3 - Thrive elc Pyrmont pty ltd

E4 - KU Maybanke preschool

E5 -KU Ultimo children's centre

E6 - Magic pudding child care centre

E7 - SDN Pyrmont children's education and care centre

E8 - Believe playschool pty ltd

E9 - SDN Ultimo children's education and care centre

E10 - Kindy patch Ultimo 1

E11 - Bliss early learning Pyrmont

E12 - Bliss early learning Pyrmont 2

E13 - Kids capers Ultimo

E14 - Inner city care childcare centre

E15 - Mindchamps early learning @ broadway

E16 - International grammar school

E17 - IGS preschool

E18 - Little zak's academy Ultimo

400m radius

800m radius

Figure 20 - Audit of early education and childcare services in the Pyrmont Peninsula and within an 800m walking catchment

6.5.2. Proximity and access

There is good proximity access to early education and care services with almost all areas of the Pyrmont Peninsula able to access an early education and care centre within 400m walking distance (based on radius mapping).

	B 400 m proximity to bus stop	**T** 800 m proximity to train station	**L¹** 400 m proximity to light rail station	**L²** 400 m proximity to south east light rail station
Ultimo children's program	✓	X	✓	X
Pyrmont children's program	✓	X	✓	X

6.5.3. Needs analysis

City of Sydney has recently delivered its Child Care Needs Analysis 2020. The report gives predictions aligned to population forecasts and outlines the detailed methodology for estimating future demand. The analysis indicates sufficient childcare till 2036 based on existing population forecasts, ageing population, exiting facilities and limited demand from workers.

With a forecast of between 13,000 and 23,000 additional workers however (potentially 10,000 higher than the City's forecasts for the Pyrmont Peninsula), the potential for future workplaces to deliver work-based care on-site should be supported to take pressure of early education and care for residential growth.

6.6. Health

6.6.1. Audit of existing health facilities

There are no public healthcare services (community health centre, early childhood health centre and hospitals) in the Pyrmont Peninsula. The Pyrmont Peninsula has 5 privately owned and operated medical centres. There are 8 privately owned and operated medical centres outside the Pyrmont Peninsula within an 800m walking catchment.

Table 11 - Medical centres within Pyrmont Peninsula

Map Ref	Name of medical service	Does it offer bulk billing?
H1	Star City medical centre	No
H2	Pyrmont doctors	Yes
H3	Pyrmont medical centre	Yes
H4	Myhealth medical centre, Darling Square	Yes
H5	UTS health service	No

Table 12 - Medical centres outside Pyrmont Peninsula within an 800m walking catchment

Map Ref	Name of medical service	Does it offer bulk billing?
H6	Ultimo Medical Practice	Yes
H7	Sydney Children's Hospitals Foundation	Yes
H8	Myhealth Central Park	Yes
H9	Dr Lun - general practice	Yes
H10	Dr Ng's surgery	Yes
H11	Dr Dominic Pak	Yes
H12	Worldciti medical	Yes
H13	Strathfield health care clinic	Yes

6.6.2. Proximity and access

Figure 23 shows that all of the Pyrmont Peninsula has access to a medical centre within 400m or 800m. One area to note however is that Blackwattle Bay only has access within 800m, with the closest medical centre located either at Star City Medical Centre of Pyrmont Medical Centre. There may be opportunities for the new population growth predicted at Blackwattle Bay to support a new medical centre.

6.6.3. Needs analysis

The Baseline Infrastructure Study found that there is a gap in 1 primary healthcare centre for the Harris Street Village. This is most likely to be needed in the Blackwattle Bay sub-precinct.

As the area is ageing, there may also be greater demand for senior's housing and health services by 2041 including affordable services that bulk bill.

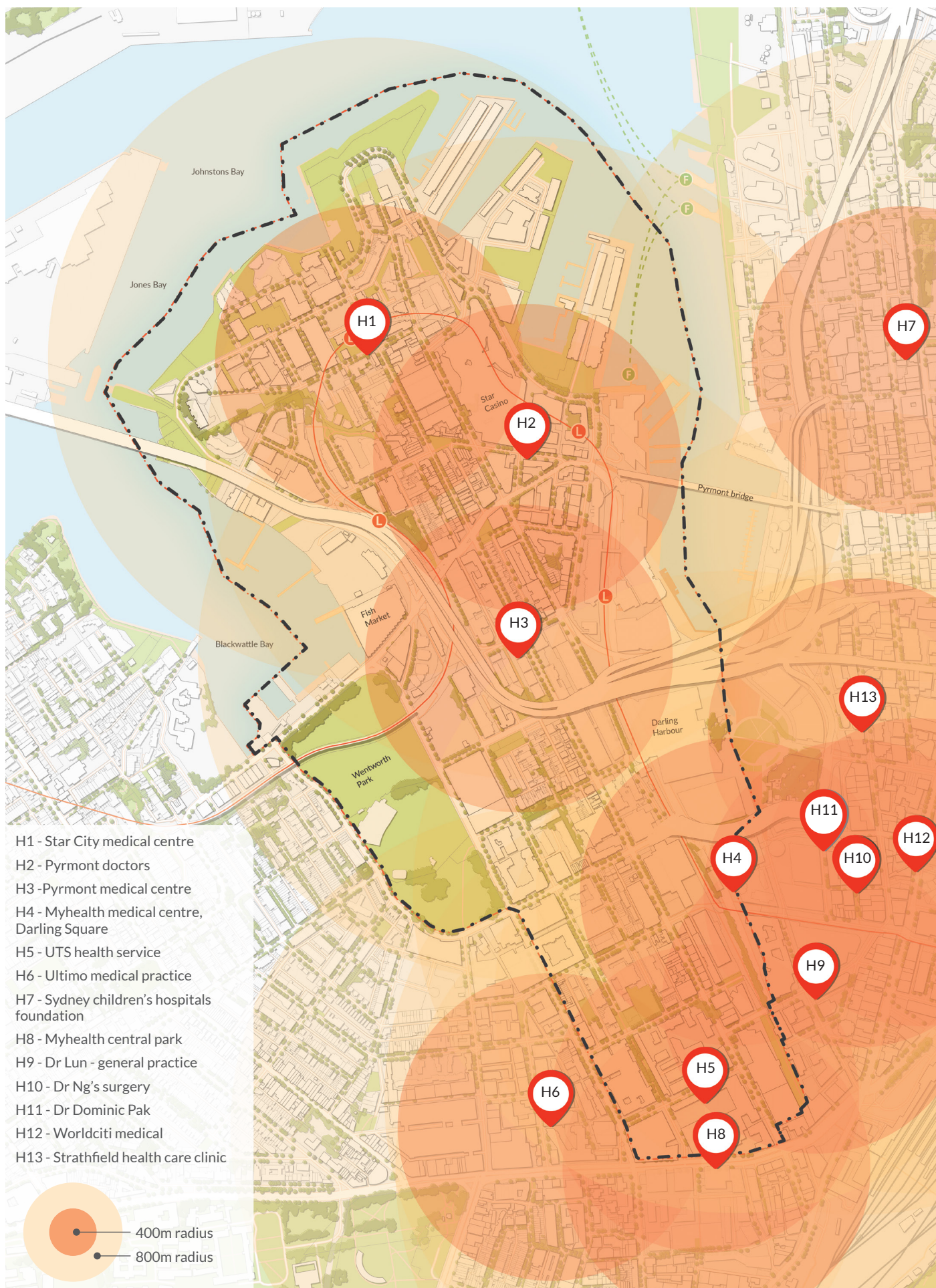Figure 21 - Example of private medical centres in Study Area. Source: AirBNB

Figure 22 - Example of private medical centres in Study Area. Source: AirBNB

H1 - Star City medical centre

H2 - Pyrmont doctors

H3 - Pyrmont medical centre

H4 - Myhealth medical centre, Darling Square

H5 - UTS health service

H6 - Ultimo medical practice

H7 - Sydney children's hospitals foundation

H8 - Myhealth central park

H9 - Dr Lun - general practice

H10 - Dr Ng's surgery

H11 - Dr Dominic Pak

H12 - Worldciti medical

H13 - Strathfield health care clinic

400m radius

800m radius

Figure 23 - Audit of medical centres in the Pyrmont Peninsula and within an 800m walking catchment

6.7. Emergency services

6.7.1. Audit of existing emergency services

There is 1 emergency service within the Pyrmont Peninsula - NSW Fire Brigade Station. There are 2 fire brigade stations outside the Pyrmont Peninsula within a 1km walking catchment. The Pyrmont Peninsula is serviced by 2 police stations which are located within 800m walking catchment of the area.

NSW fire brigade station - Pyrmont

Pyrmont Fire Station was built in 1906. This locally listed heritage building was restored and upgraded in 2013 after extensive consultation with the Metro East Command and is widely considered a win for urban development within Pyrmont.

Services outside the Pyrmont Peninsula

Glebe Police Station

Glebe police station is within the Leichhardt police area command that only caters to the Glebe suburb within the precinct area.

Day Street Police Station

Day street police station is within the Sydney city police area command that services the Pyrmont, Ultimo and Sydney suburbs within the precinct area.

NSW Fire Brigade Station - Glebe

Similar to the Pyrmont fire brigade station, the Glebe station is also a historic building which is still used for its original purpose.
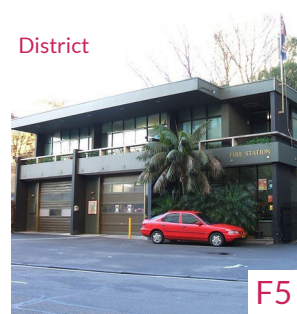
NSW Fire Brigade Station - The Rocks

The Rocks fire brigade station is located on high ground above the hungry mile (the city's former shipping hub) and very close to the southern end of the Sydney Harbour Bridge.
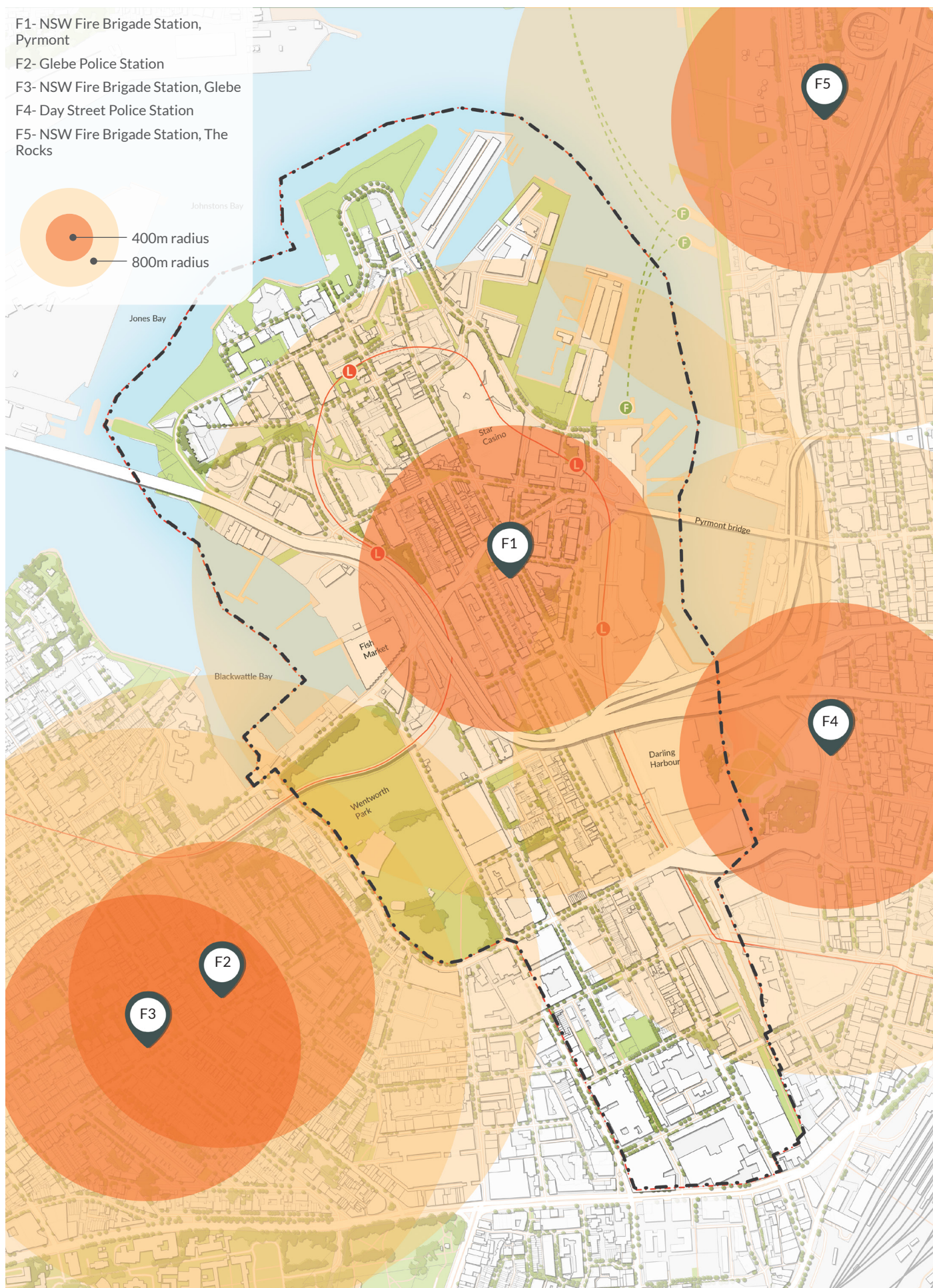
F1- NSW Fire Brigade Station, Pyrmont

F2- Glebe Police Station

F3- NSW Fire Brigade Station, Glebe

F4- Day Street Police Station

F5- NSW Fire Brigade Station, The Rocks

400m radius
800m radius

Figure 24 - Audit of emergency services in the Pyrmont Peninsula and within an 800m walking catchment

6.7.2.   Proximity and access

The area is well serviced with location of a fire station within the Pyrmont Peninsula, the nearest Police Station is Day Street which services the Ultimo Pyrmont Area.

6.7.3.   Population based benchmarking

A number of buildings per village or catchment (such as the Pyrmont Peninsula) population benchmark has been applied to assess the number of facilities required as recommended within a number of emergency services benchmark assessments.

6.7.4.   Needs analysis

The area is well serviced with location of a fire station within the Pyrmont Peninsula, the nearest Police Station is Day Street which services the Ultimo and Pyrmont Area. The Glebe police station services the portion of Glebe suburb within the Pyrmont Peninsula. Due to the forecast high density of both residents, visitors and workers in the Pyrmont Peninsula, the strategic placement of an emergency response kiosk may be required in high pedestrian traffic areas such as Darling Harbour.

No. of facilities benchmarking

Table 13 - No. of facilities benchmarking for fire station. Benchmark applied 1 per 60,000 people

Year	Population residents	Benchmark demand	Current provision	Deficit
2021	20,500	0.3 facility	1	Above benchmark provision (+0.7 facility)
2041	29,000	0.5 facility		Above benchmark provision (+0.6 facility)

Table 14 - No. of facilities benchmarking for police station. Benchmark applied 1 per 108,000 people

Year	Population residents	Benchmark demand	Current provision	Deficit
2021	20,500	0.2 facility	0	NIL
2041	29,000			

6.8. Education

6.8.1. Audit of education facilities

The Pyrmont Peninsula has 1 primary school and 3 tertiary education centres. Although there is no high school within the Pyrmont Peninsula, it is serviced by Sydney Secondary College, Blackwattle Bay Campus which is within an 800m walking catchment. There are 8 high schools (including Sydney Secondary College) and 2 tertiary education centres outside the Pyrmont Peninsula within an 800m walking catchment.

Ultimo Public School (NSW Department of Education)

Primary school | 314 students

Owned by NSW Education

University of Technology, City Campus,Ultimo

Tertiary education

Owned by NSW Education

Tafe NSW, Ultimo

Tertiary education
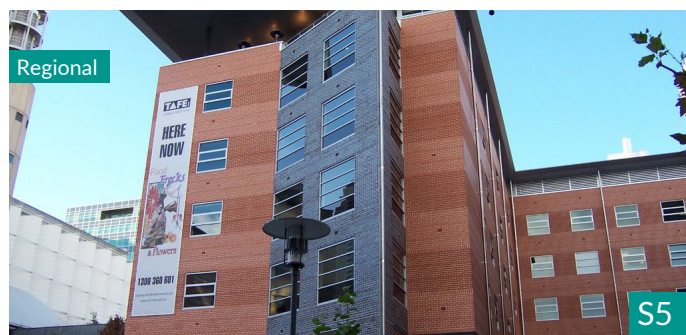
Owned by NSW TAFE

Ultimo Tafe College

Tertiary education
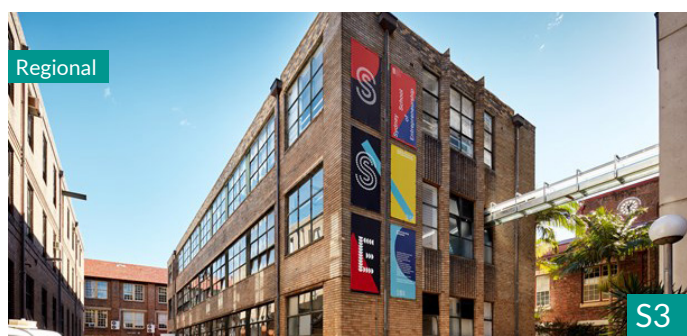
Owned by NSW TAFE

Sydney School of Entrepreneurship

Tertiary education

Owned by NSW Education

University Of Technology, City Campus, Haymarket

Tertiary education

Owned by NSW Education

Table 15 - Education centres outside Study Area within an 800m walking catchment

Map Ref	Name	Level of education	Hierarchy	Ownership
S7	Oxford College Sydney	High school	District	Private
S8	Sydney Secondary College Blackwattle Bay Campus	High school	District	NSW Department of Education
S9	International Grammar School	High school	District	City of Sydney
S10	Australian Performing Arts Grammar School	High school	District	Private
S11	Curtin University Sydney	Tertiary education	Regional	Private
S12	Australian International High School	High school	District	Private
S13	University of Newcastle Sydney campus	Tertiary education	Regional	Private
S14	St Andrew's Cathedral School	High school	District	Private
S15	Macquarie Grammar School	High school	District	Private
S16	Holmes Secondary College	High school	District	Private

Figure 25 - School catchment of Ultimo public school. Source: NSW public school finder
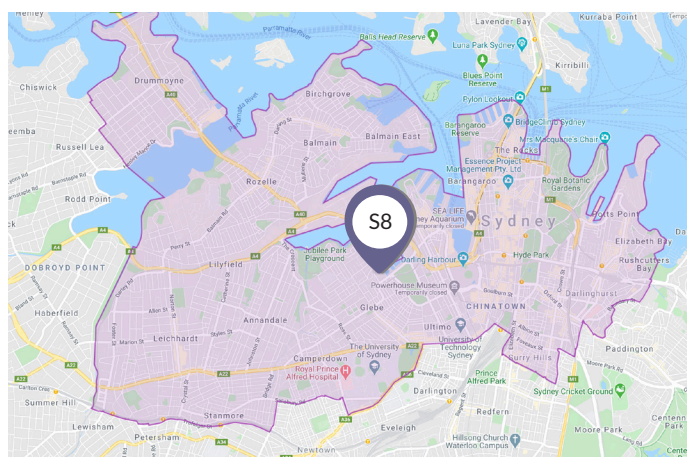

Figure 26 - School catchment of Sydney secondary college, Blackwattle Bay. Source: NSW public school finder

As shown, the Pyrmont Peninsula is area is in the primary school catchment for Ultimo Public School, and the secondary school catchment for Sydney Secondary College, Blackwattle Bay Campus.

6.8.2. Proximity and access

400m and 800m radius mapping show that primary school aged children in the north of the Pyrmont Peninsula do not have walking distance access to Ultimo Public School.
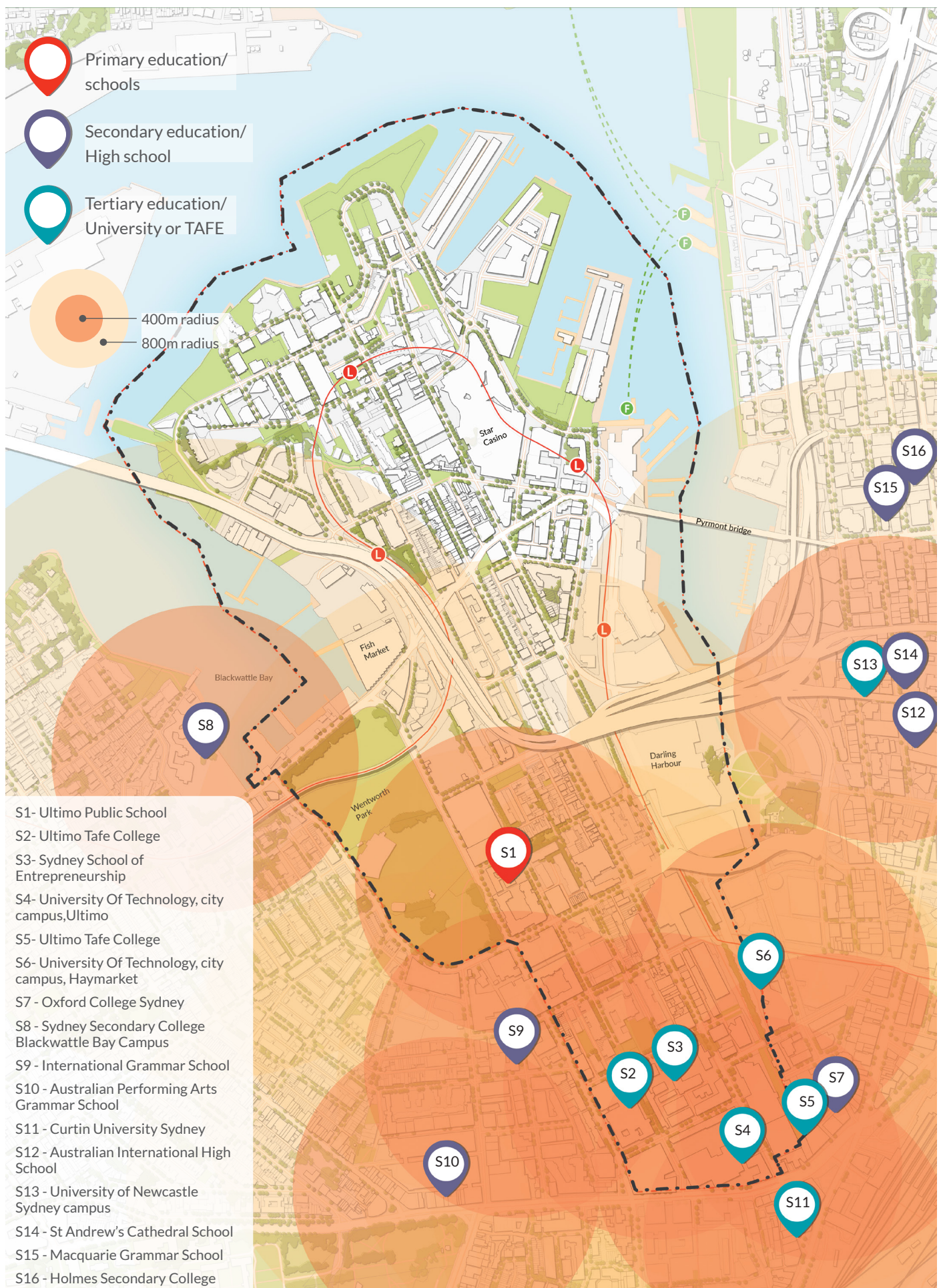
Legend:

Primary education/
schools

Secondary education/
High school

Tertiary education/
University or TAFE

400m radius
800m radius

S1- Ultimo Public School

S2- Ultimo Tafe College

S3- Sydney School of
Entrepreneurship

S4- University Of Technology, city
campus,Ultimo

S5- Ultimo Tafe College

S6- University Of Technology, city
campus, Haymarket

S7 - Oxford College Sydney

S8 - Sydney Secondary College
Blackwattle Bay Campus

S9 - International Grammar School

S10 - Australian Performing Arts
Grammar School

S11 - Curtin University Sydney

S12 - Australian International High
School

S13 - University of Newcastle
Sydney campus

S14 - St Andrew's Cathedral School

S15 - Macquarie Grammar School

S16 - Holmes Secondary College

Figure 27 - Audit of education centres in the Pyrmont Peninsula and within an 800m walking catchment

6.8.3. Capacity and utilisation

Primary school capacity and utilisation

In 2019 there were 314 enrolments at Ultimo Public School, this is a slight decline since 2014 when there was 325 enrolments. The Ultimo Public School upgrade is now finished and the school is now operational. The new school provides the latest education facilities for up to 800 students, serving the needs of the growing community. The school has a high proportion of students from non-English speaking backgrounds.
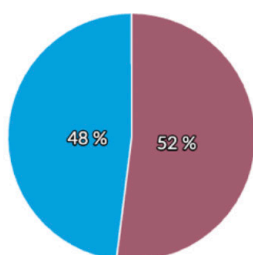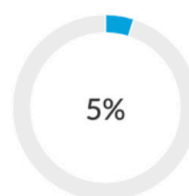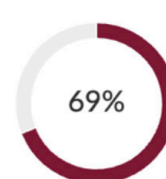
Figure 28 - Student enrolments. Source: My school website
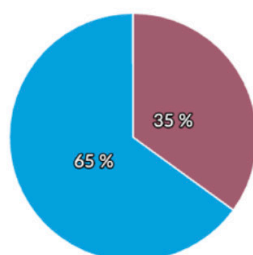
High school capacity and utilisation

In 2019 there were 777 enrolments at Sydney Secondary College Blackwattle Bay Campus. This is an increase from 2014 when there were 623 students enrolled. The school has a much higher proportion of male student as opposed to female students.

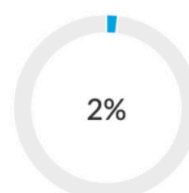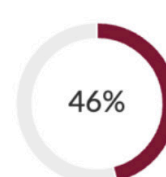Figure 29 - Student enrolments. Source: My school website

6.8.4. Population benchmarking

NSW Department of Education does not currently have benchmarks to assess demand for new primary or high school places. New schools and school places are planned for based on growth and capacity of school facilities to accommodate this.

6.8.5. Needs analysis

Audit: The Pyrmont Peninsula has 1 primary school and 3 tertiary education centres. Although there is no high school within the Pyrmont Peninsula, it is serviced by Sydney Secondary College, Blackwattle Bay Campus that is within an 800m walking catchment.

Accessibility: 400m and 800m radius mapping show that primary school aged children in the north of Pyrmont area do not have walking distance access to Ultimo Public School.

Benchmarking gaps: No gap in education facilities.

Opportunities: None required.

7. Cultural facilities analysis

This section provides a baseline assessment of the existing cultural facilities servicing the Pyrmont Peninsula by type, including auditing and mapping all cultural facilities; benchmarking current and forecast demand against proximity and population benchmarks; and early findings and opportunities. Further analysis will be delivered at the next stage of development of this study.

7.1. Cultural facility definitions

Given that Sydney is Australia's global city, the measure of arts and cultural facilities within the Pyrmont Peninsula is more complex than other types of social infrastructure. Unlike other types, arts and cultural facilities within the Pyrmont Peninsula ranges from those providing for a metropolitan (even international) level provision such as the ICC and Maritime Museum, which are the responsibility of the State Government; through to local creative arts centres (i.e. Pine Street Creative Space, not in the Pyrmont Peninsula) which are within the responsibility of the City of Sydney.

For the purposes of this study cultural facilities audited include:

- Museums and galleries
- Theatre and performance spaces
- Function and conference centres
- Artists and creative studios, and
- Creative arts spaces.

It should be noted that the 2016 'Mapping Culture: venues and infrastructure in the City of Sydney' undertaken by University of Western Sydney will be used as the basis for how arts and cultural infrastructure outcomes will be further defined in the future iterations of this study, having consideration of the following cultural facility functions:

- Performance and exhibition space (including museums, live music and multipurpose venues)
- Community and participation space (including maker-spaces, co-working, startups). Note there is cross over within community facilities and libraries categories;
- Commercial and enterprise space (including creative manufacturing and recreation)
- Festival, event and public space (including open spaces, market spaces, public art, temporary spaces, such as Oxford Street creative spaces program), and
- Practice, education and development space (including development spaces, not for profit art-run centres, arts and craft facilities, rehearsal spaces). Note there is cross over with early education and care categories.

7.2. Cultural facility hierarchy

Metropolitan (Greater Sydney)

The City of Sydney LGA is Australia's global city, and therefore major NSW and metropolitan infrastructure is located here. This scale of infrastructure is delivered and managed by State agencies. The ICC and Maritime Museum are examples of metropolitan level facilities in this area.

Eastern City District Level

As the Pyrmont Peninsula is a centre for creative industries, arts, culture and recreation the Pyrmont Peninsula also serves the District. This scale of infrastructure is often delivered and managed by State agencies. The Powerhouse Museum (MAAS) is an example of an Eastern City District Level cultural facility in the Pyrmont Peninsula. The Government recently announced the decision to retain the existing museum in Ultimo, while also developing a new world-class facility in Parramatta.

LGA wide level or sub-regional facilities

Usually serve populations of one LGA of around 100,000 people. Regional facilities may serve two or more LGAs (100,000+). Sub-regional facilities can include major civic centres and major libraries. There are no LGA-wide or sub-regional cultural facilities in the Pyrmont Peninsula.

District (or village or catchment level) facilities

Are more specialised and operate on a geographic planning catchment area, usually for about 30,000 to 50,000 people. District level facilities would usually have a staff presence and could include: multi-purpose community centres; including a district or branch library; community arts spaces. They service a catchment of 5 to 15km and a travel time of 15 to 30minute drive or cycle. There are no purpose built district level cultural facilities in the Pyrmont Peninsula.

Local level (or satellite) facilities

Are focused on neighbourhood needs and are usually planned to serve a catchment of about 5,000 to 20,000 people. Local level facilities provide a basis for community involvement. They service a local catchment of 1 to 5km and a 5 to 15minute walk or drive. There are no local level purpose built cultural facilities in the Pyrmont Peninsula, however arts and cultural programs are delivered from some community centres such as Ultimo and Pyrmont.

7.2.1. Summary of all cultural facilities

As shown in Figure 31 (over page), there are a total of 33 cultural facilities located within the Pyrmont Peninsula. However, there is only 1 local level community accessible cultural space. These facilities are detailed by type in this Section.

Almost all arts and cultural facilities either serve a Metropolitan catchment or are a private business and not publicly accessible. There are no local public or community arts and cultural facilities in the Pyrmont Peninsula.

These include:

- 5 museums and galleries. These are all metropolitan museums. There is one one gallery, the UTS Gallery, there are no small private or community art galleries.

- 3 Theatres. These are all metropolitan level. There are no local theatres or rehearsal spaces in the Pyrmont Peninsula.

- 1 rehearsal space leased to Readymade through the City's Accommodation Grants Program.

- 1 Function and Conference Centre - the International Convention Centre at Darling Harbour.

- 16 Live Music Venue - it should be noted that these are mostly small bars, pubs and clubs that can have live music within them (as per Create NSW audit).

- 6 studios - these are all private sound/recording studios. There are no artists studio for practice or production in the Pyrmont Peninsula.

- 1 creative arts centre, this is a private centre. There are no Council owned creative arts centre for the community to participate in or practice arts and culture.

Figure 30 - The Powerhouse Museum is a much-loved cultural institution within the Pyrmont Peninsula
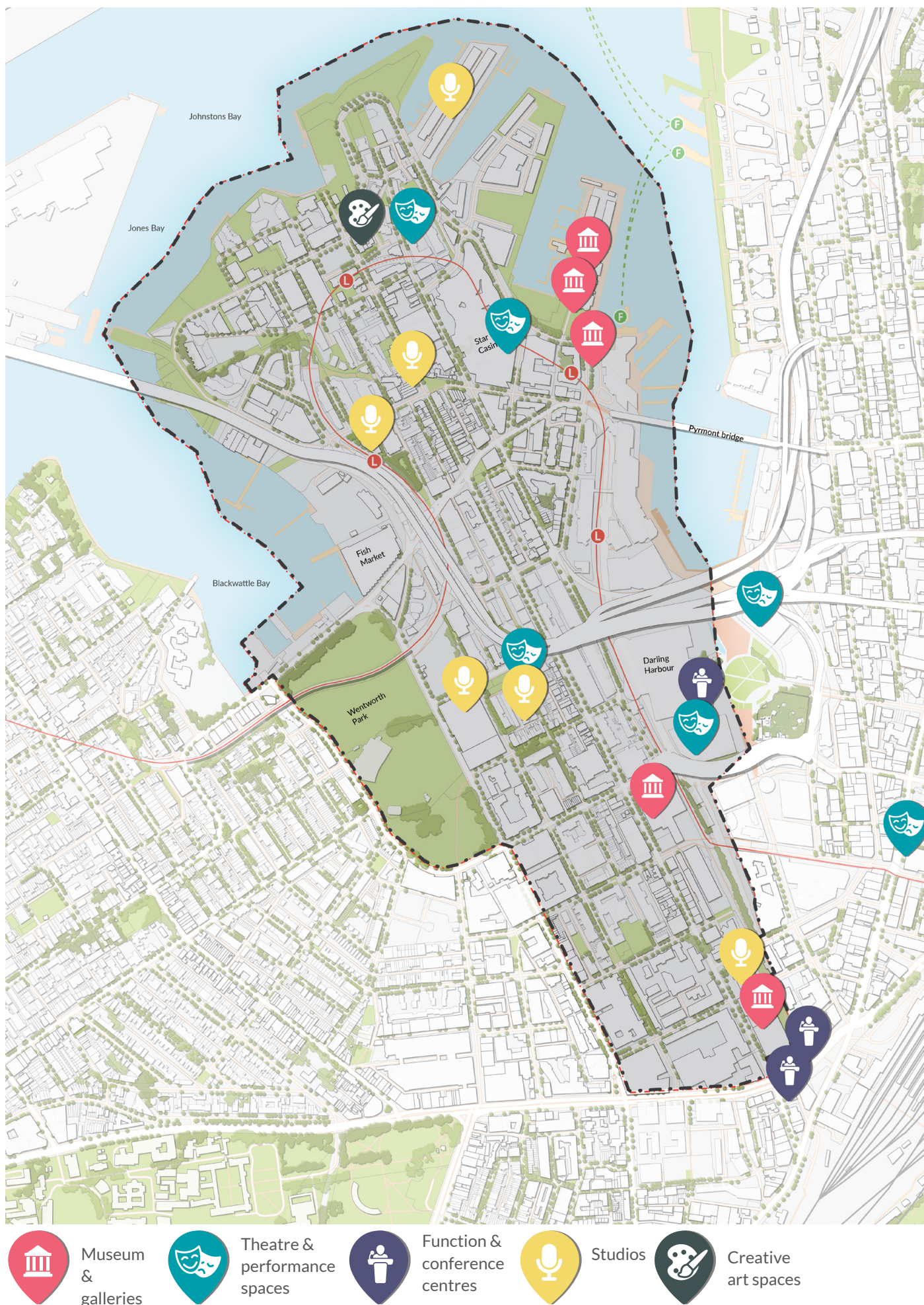
Figure 31 - Audit of all cultural facilities in the Pyrmont Peninsula and within an 800m walking catchment

Legend:
- Museum & galleries
- Theatre & performance spaces
- Function & conference centres
- Studios
- Creative art spaces

7.3. Museums and galleries

7.3.1. Audit of museums and galleries

There are 5 museums and galleries within the Pyrmont Peninsula, out of which 4 are owned and operated by the State Government. The Pyrmont Peninsula does not have any private galleries. However, these are all Metropolitan or City-wide museums and galleries. There are no local/district level private or public art galleries or museums located in the Pyrmont Peninsula.

Metropolitan

M1

Powerhouse Museum

State Government

The Powerhouse museum is a branch of the Museum for applied arts and science. Opportunities for local and other cultural uses for this facility are possible.

Metropolitan

M3

The Australian National Maritime Museum

State Government

The maritime museum is the national centre for maritime collections, exhibitions, research, archaeology and stories of the sea.

Metropolitan

M2

Wharf 7 Heritage Centre

State Government

This heritage centre is a two minutes' walk from the Australian national maritime museum. It holds collections of the Australian National Maritime Museum and Sydney Heritage Fleet.

Metropolitan

M4

Sydney Heritage Fleet

State Government

Sydney Heritage Fleet is a mobile museum that goes to sea. It is a community-based non-profit organisation that operates with 450 dedicated volunteer workers who restore, operate and maintain the fleet of historic vessels.

Table 16 - Other museums and galleries within Study Area

Map Ref	Name	Ownership
M5	UTS Gallery	Owned by NSW Education and operated by UTS

Johnstons Bay

Jones Bay

M1

L

Star
Casino

L

L

Pyrmont bridge

Fish
Market

Blackwattle Bay

Wentworth
Park

L

Darling
Harbour

M2
M3
M4

F
F

F

M1

M5

M1- Powerhouse museum

M2- Wharf 7 heritage centre

M3- Australian national maritime museum

M4- Sydney heritage fleet

M5- UTS gallery
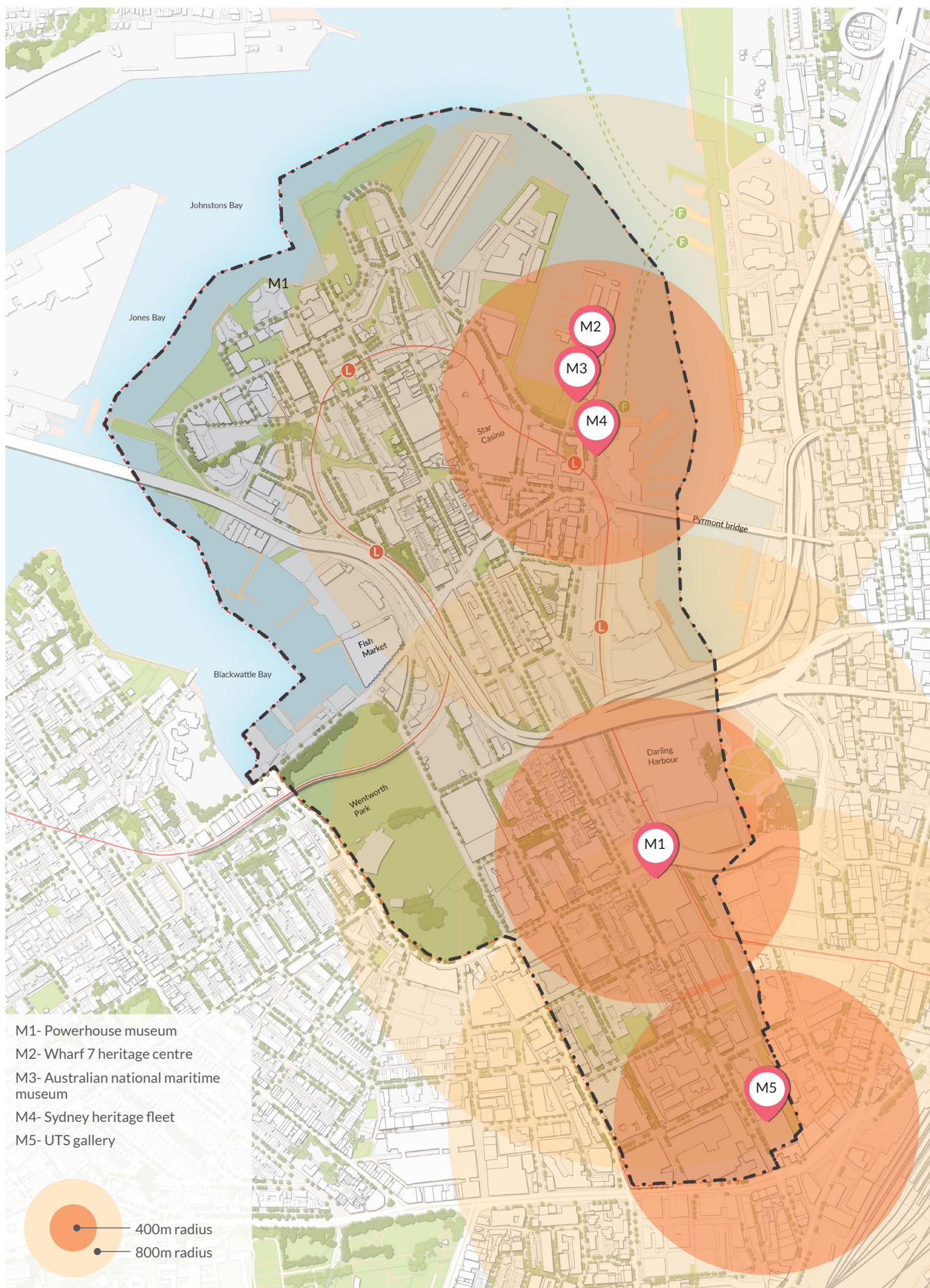
400m radius

800m radius

Figure 32 - Audit of museums and galleries in the Pyrmont Peninsula and within an 800m walking catchment

7.3.2. Proximity and access

Most of the Pyrmont Peninsula can access a museum or gallery within a 400m walking catchment with the exception of area around the fish market in Pyrmont.

The four government owned museums and galleries inside the Pyrmont Peninsula are collectively operational for 164.5 hours per week. The Australian National Maritime Museum is open for the longest. However, these facilities are used more often by visitors rather than residents of the community. There are no local art galleries within 400m or 800m of residents.

49 hrs/ per week

Powerhouse museum

45 hrs/ per week

Wharf 7 heritage centre

52.5 hrs/ per week

The Australian national maritime museum

18 hrs/ per week

Sydney heritage fleet

7.3.3. Population benchmarking

There are no benchmarks for museums and galleries but benchmarks will be applied to other arts and cultural facility types.

7.3.4. Needs analysis

Audit: There are 6 museums and galleries within the Pyrmont Peninsula, out of which 4 are owned and operated by the State Government. However, these are all Metropolitan or City-wide museums and galleries.

Accessibility: There are no local/district level private or public art galleries or museums located in the Pyrmont Peninsula or within 400m or 800m from residential dwellings.

Benchmarking gaps: Non applicable.

Opportunities: Provision of local community gallery to service the Pyrmont Peninsula and aligning with the City's goals in its Creative City Policy and Action Plan.

7.4. Theatre & performance space

## 7.4.1. Audit of theatre and performance space

There are 3 theatres and 2 function & conference centres within the Pyrmont Peninsula. The Create NSW audit has also identified live music spaces within the Pyrmont Peninsula as licensed venues for performances. There are 4 theatres and 2 function & conference centres outside the Pyrmont Peninsula within a 1km walking catchment of the area. The ICC is an international level space for conferences, international performances and major events. There are no local or district level theatres within the Pyrmont Peninsula and no rehearsal spaces.

Table 17 - Theatres, function and conference spaces within the Pyrmont Peninsula

Map Ref	Name	Type
T1	Theatre of Image	Theatre
T2	Lyric Theatre	Theatre
T3	ICC Sydney Theatre	Theatre/Function and Conference Centre
T4	Readymade Works Inc	Rehearsal space
V1	ICC Sydney	Function & conference centre
V2	UTS Great Hall	Function & conference centre

Table 18 - Theatres, function and conference spaces outside the Pyrmont Peninsula within an 800m walking catchment

Map Ref	Name	Type
T5	ARA Darling Quarter Theatre	Theatre
T6	Metro Theatre	Theatre
T7	Capitol Theatre	Theatre
T8	State theatre	Theatre
V3	Embassy conference centre	Function & conference centre
V4	Sydney video conference centre pty ltd	Function & conference centre

Metropolitan
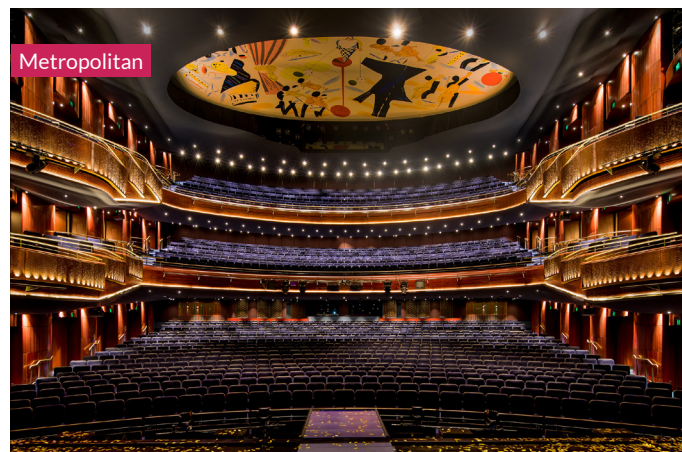
Sydney lyric theatre

Private

The Sydney lyric theatre has a 2,000 seating capacity and attracts people from around the City.

Metropolitan

ICC Sydney

Private

The ICC has 70 meeting rooms, three large theatres, two ball rooms, 35,000sqm of exhibition space and foyer space which can hold cocktails.

Legend:

- Function & conference centre
- Theatre
- Live music spaces

Johnstons Bay

Jones Bay

Blackwattle Bay

Fish Market

Wentworth Park

Pyrmont bridge

Darling Harbour

T1- Theatre of Image
T2 - Lyric Theatre
T3 - ICC Sydney Theatre
T4 - Readymade Works Inc
T5 - ARA Darling Quarter Theatre
T6 - Metro Theatre
T7 - Capitol Theatre
T8 - State theatre
V1 - ICC Sydney
V2 - UTS Great hall
V3 - Embassy conference centre
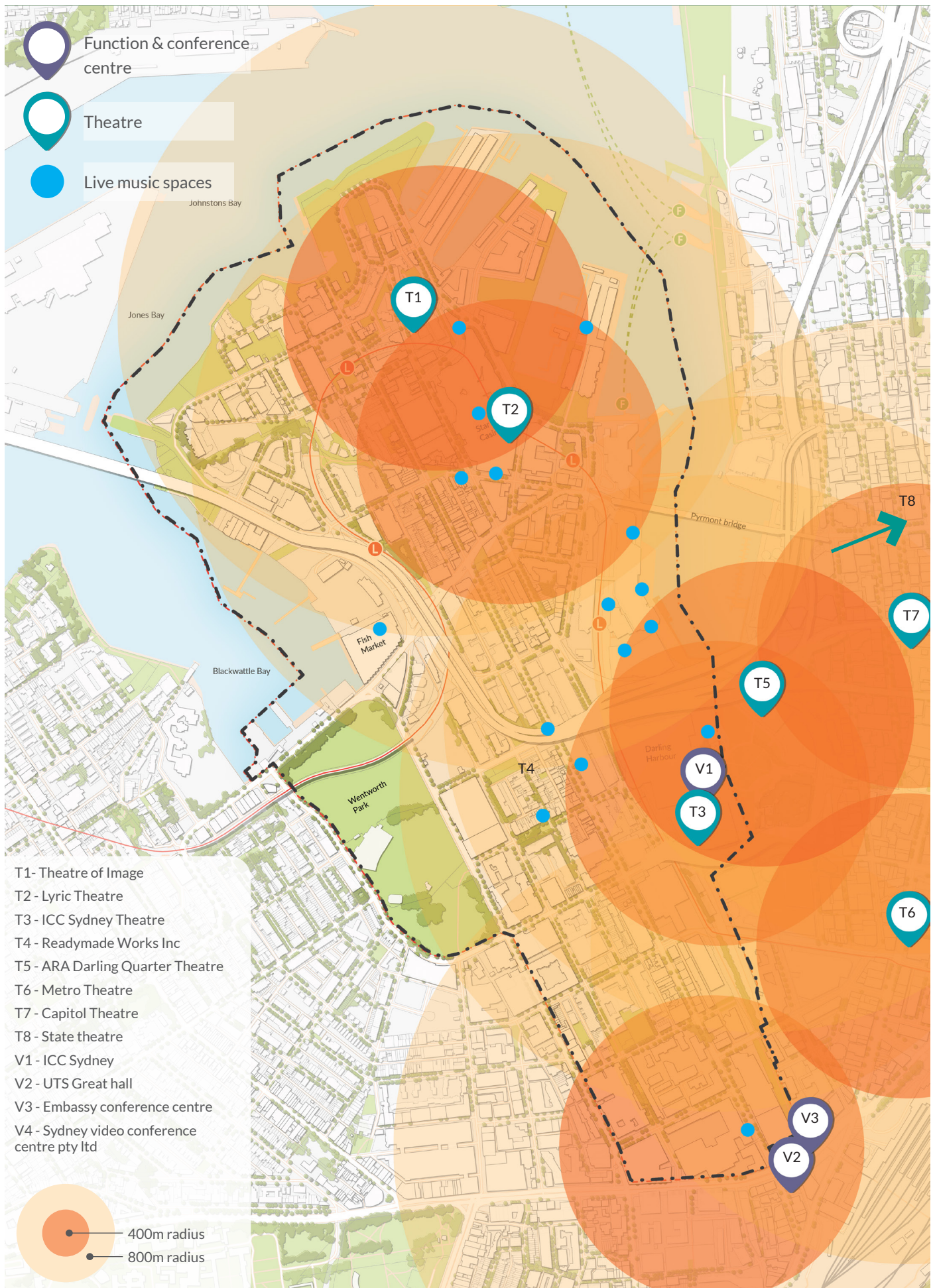V4 - Sydney video conference centre pty ltd

400m radius
800m radius

Figure 33 - Audit of theatres, function and conference spaces in the Pyrmont Peninsula and within an 800m walking catchment

7.4.2. Proximity and access

Most of the Pyrmont Peninsula can access a metropolitan or LGA wide level theatre or function & conference centre within a 400m walking catchment with the exception of area around the fish market in Pyrmont.

The whole Pyrmont Peninsula can access a cafe, bar or restaurant which has live music potential.

However, there are no local or district level performance centres or theatres, and no rehearsal space located within the Pyrmont Peninsula or within 400m of the boundary.

7.4.3. Population benchmarking

The City sets a benchmark of 1 major civic/performance space per 100 - 150,000 people. With the ICC and other facilities in the Pyrmont Peninsula this benchmark has been met for current and forecast populations.

There are no benchmarks currently for local theatre and performance space, there is an anecdotally understood gap of local performance, theatre and rehearsal space in the Pyrmont Peninsula and across the City of Sydney in general.

7.4.5. Capacity and needs

The City of Sydney's cultural research identifies the need for more rehearsal spaces for performances, dance and small scale theatre spaces for the small to medium sector - particularly flexible black box models that can accommodate media, digital, performance and multimedia.

The Pyrmont Peninsula is currently home to the popular Destructive Steps street dance festival and Readymade works who would both benefit from such a flexible performance space and already attract large audiences of students and young families to their performances.

In the cultural sector survey undertaken for the State Government's Cultural Infrastructure Plan 2025 (p44), respondents rated the importance of cultural infrastructure needs as follows:

- 86.2% space to rehearse or develop an artistic practice.
- 85.9% exhibition space.
- 84.7% flexible space to hire to collaborate with peers.
- 83.6% performance space.

City of Sydney is recommending that additional flexible small to medium theatre space is provided at Barangaroo. A greater need for the Pyrmont Peninsula is production and rehearsal space.

7.4.4. Needs analysis

Audit: There are 3 theatres and 2 function & conference centres within the Pyrmont Peninsula. The Create NSW audit has also identified live music spaces within the Pyrmont Peninsula as licensed venues for performances. There are 4 theatres and 2 function & conference centres outside the Pyrmont Peninsula within a 1km walking catchment of the area. The ICC is an international level space for conferences, international performances and major events.

Accessibility: There are no local or district level theatres within the Pyrmont Peninsula and no rehearsal spaces.

Benchmarking gaps: The City sets a benchmark of 1 major civic/performance space per 100 - 150,000 people. With the ICC and other facilities in the Pyrmont Peninsula this benchmark has been met for current and forecast populations.

There are no benchmarks currently for local theatre and performance space, there is an anecdotally understood gap of local performance, theatre and rehearsal space in the Pyrmont Peninsula and across the City of Sydney in general.

Opportunities:

- Refurbish and enhance public access to existing auditoriums/lecture theatres within the Powerhouse Museum to allow for local performances and theatre rehearsals.

7.5. Studios (artist, sound, and creative)

7.5.1. Audit of studios

The City is committed to supporting local artists through the provision of a range of short term and long term artist and creative for the production of arts and culture. There are no dedicated artist studios or City of Sydney creative spaces within the Pyrmont Peninsula. However, the Create NSW audit has identified 6 sound and video studios as places of production.

Table 19 - Sound and video studios within the Pyrmont Peninsula

Map Ref	Name of studio	Ownership
A1	Sound Reservoir	Private
A2	Buzz Pringle	Private
A3	Extreme Production Music	Private
A4	Dino Music	Private
A5	ReadyMade Rehearsal Studio	Private
A6	ABC TV Studio	Private

Figure 34 - Example of sound and video production studios in the Pyrmont Peninsula. Source: Sound reservoir

7.5.2. Needs analysis

Opportunities: The Pyrmont Peninsula is a centre for arts, culture and creativity at a metropolitan and regional level. However there are no local level artist or creative spaces here for artists to practice and produce arts and culture.

- There are opportunities through future development to deliver artists studios and creative arts spaces for practice and production particularly on NSW Government land.
- There are opportunities to deliver creative live/work spaces as part of future residential development.
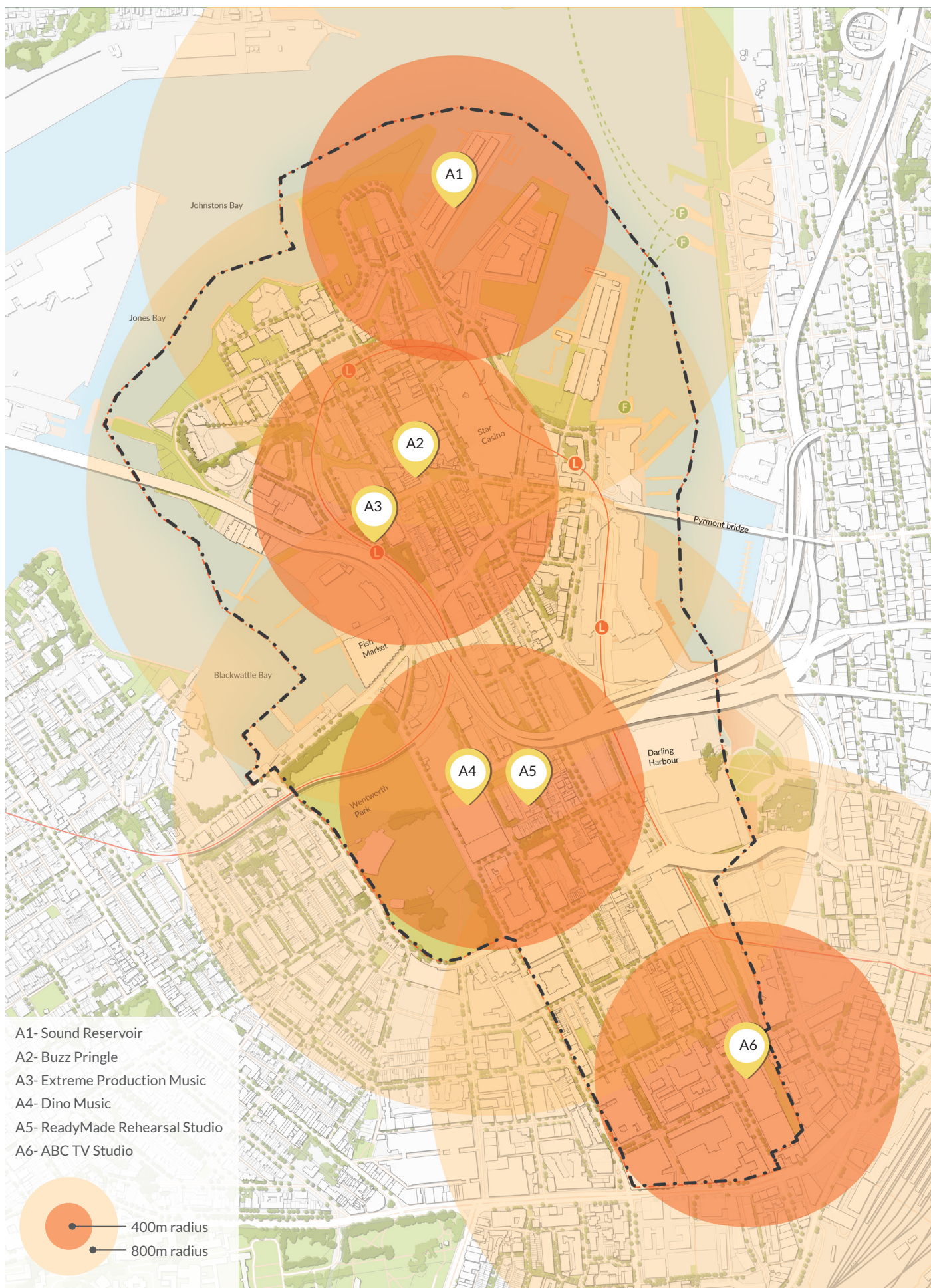
A1- Sound Reservoir

A2- Buzz Pringle

A3- Extreme Production Music

A4- Dino Music

A5- ReadyMade Rehearsal Studio

A6- ABC TV Studio

400m radius
800m radius

Figure 35 - Audit of artist studios and creative spaces in the Pyrmont Peninsula and within an 800m walking catchment

7.6. Creative art centres

7.6.1. Audit and proximity

Creative arts centres provide the space for local communities to learn about, and participate in, creative arts activities. The City's Pine Street Creative Arts Centre is an example of a creative arts centre. The Pyrmont Peninsula has no Council owned and operated creative art centres within the Pyrmont Peninsula or within 400m or 800m walking distance.

Local

K1
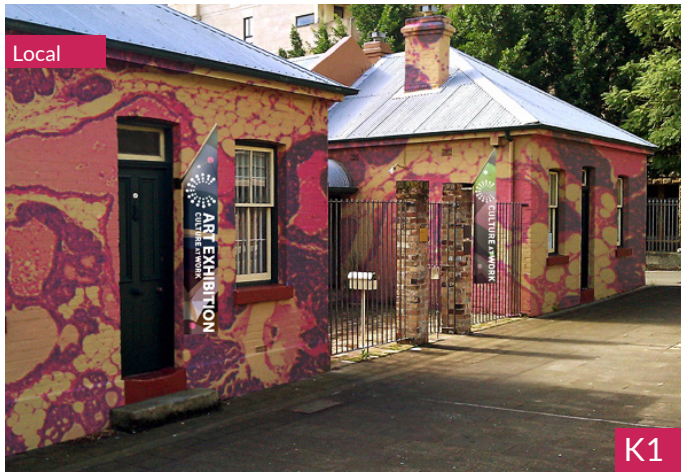
Culture at Work

Private

Culture at work is an arts and science creative hub that promotes community participation in arts through collaborations, studio residencies, exhibitions, public talks and public programs. It also creates educational programs for primary schools linked to the NSW curriculum through its CREATIVE SPARKS program.
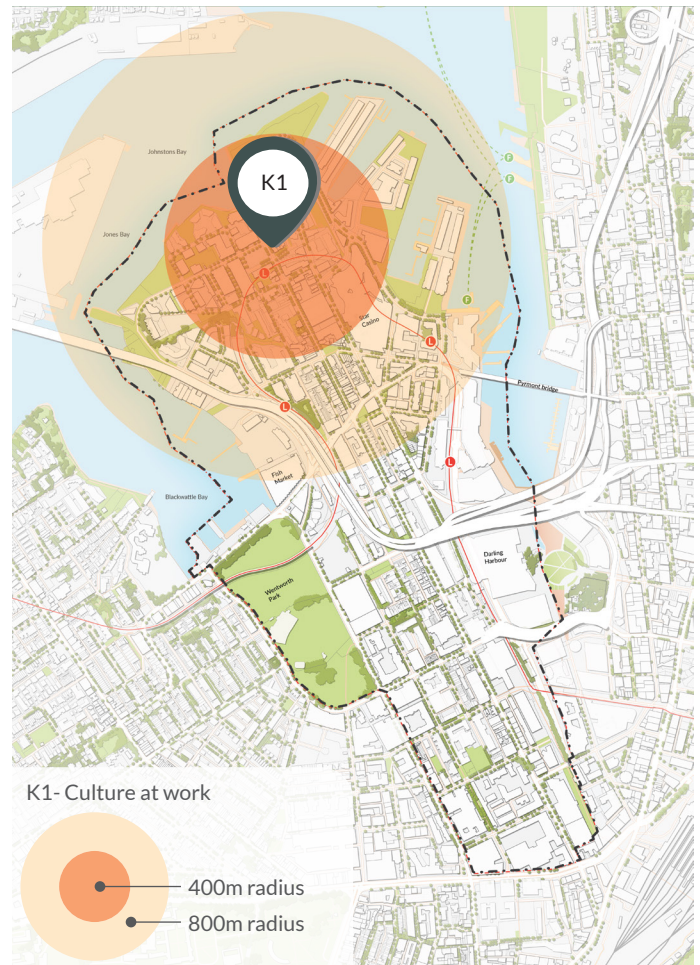

K1- Culture at work

400m radius
800m radius

Figure 36 - Audit of creative art spaces in the Pyrmont Peninsula

7.6.2. Population based benchmarking

A number of buildings per village or catchment (such as the Pyrmont Peninsula) population. As recommended within a number of arts and cultural benchmark assessments.

No. of facilities benchmarking

Table 20 - No. of facilities benchmarking for local and district arts centres

Year	Population residents	Hierarchy	Benchmark	Current provision	Benchmark demand	Deficit
2020	20,500	District	1 per 20,000 - 30,000 residents	0	0.7 to 1 facilities	1 - 1.5 facilities
2041	29,000				0.9 to 1.4 facilities	1 - 1.5 facilities
2020 (existing)	20,500	Local	1 per 20,000 - 30,000 residents	1	1 - 1.5 facilities	0
2041	29,000				1 - 1.5 facilities	0

7.6.3. Needs analysis

Audit: There are no local or Council owned creative district arts centres in the Pyrmont Peninsula. However there is one not for profit local arts centre in the area.

Accessibility: There are no publicly owned district creative arts centres within 400m or 800m walking distance of all dwellings.

Benchmarking gaps: The City sets a benchmark of 1 district arts centre per 20,000 - 30,000 residents benchmarks indicate that there is a gap of up to 1 creative arts centre for the Pyrmont Peninsula by 2021 increasing to 1.5 by 2041.

Opportunities:

Making Space for Culture in Sydney, 2020 identifies a loss of over 100,000m² of cultural infrastructure across the City of Sydney area in the past ten years, correlating with a retraction in industry growth and a narrowing of the cultural workforce. The study outlines the significant economic and social impacts of a decline in cultural infrastructure in Sydney. The highest priority identified by the City of Sydney research is creative studio spaces for cultural production workspace for a diversity of artists and creatives to build, design, manufacture and create new work. Often these creative spaces are clustered in old industrial buildings, some of which still remain in Pyrmont. They have been impacted by gentrification and are not necessarily compatible within new urban residential developments.

Opportunities at sites such as the Fish markets and MAAS are ideal for clustering the small scale cultural infrastructure required to sustain these seedbeds of Sydney's creative ecosystem. These sites both offer strategic opportunity to help secure new economic, tourism, cultural and educational opportunities as a result of the precinct's current transformation and the co-location of spaces for research and development, production and innovation. Both the Greater Sydney Commission's Eastern City District and the City of Sydney's Local Strategic Planning Statement prioritise the development of an Innovation and Technology Precinct connecting Pyrmont, Ultimo, Chippendale and Camperdown.

The Powerhouse Museum site in Ultimo is strategically positioned to benefit from and contribute to this developing precinct with adaptive reuse of industrial heritage buildings for cultural production purposes. A cultural production hub in the Ultimo Innovation Precinct could focus on manufacture, production, education and demonstration of diverse creative specialisations and production. This could reflect employment practices and supply chains of the Powerhouse Museum site such as object and architectural design, set design, textile production, rehearsal, curation and research for Australian cultural content.

Co-location spaces for community participation is a sustainable model similar to the City's Pine Street Creative Arts Centre in Chippendale.