

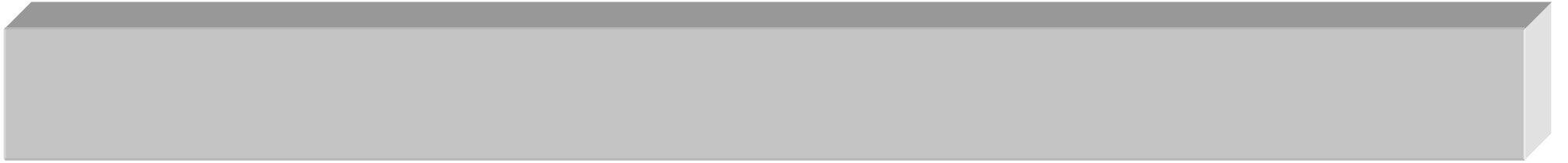
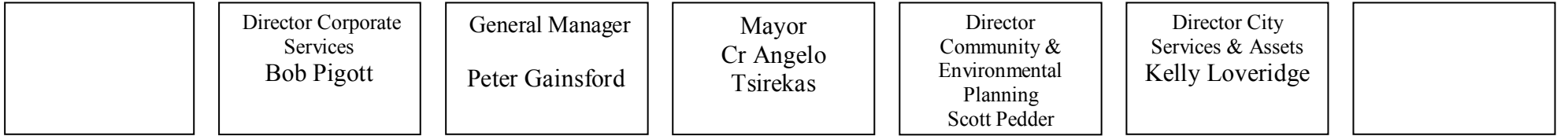


COUNCIL MEETING

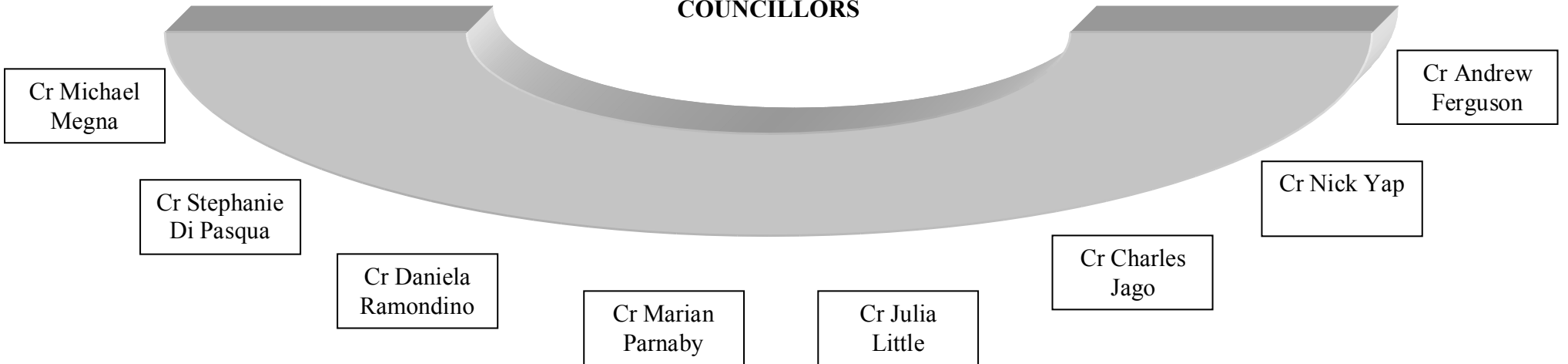
AGENDA

*Council Chambers
Canada Bay Civic Centre
1a Marlborough Street
Drummoyne*

*Tuesday, 9 October 2018
Commencing at 6.00 pm*



**CITY OF CANADA BAY
COUNCILLORS**





Dear Councillor,

An ordinary meeting of the Council will be held in the Council Chambers, Canada Bay Civic Centre, Drummoyne, on Tuesday, 9 October 2018 at 6.00pm.

AGENDA

1. Welcome to Country
2. Apologies
3. Disclosures of Pecuniary and Non-Pecuniary Interest
4. Confirmation of Minutes
 - Council Meeting – 11 September 2018
5. Public Forum
6. General Manager's Reports
7. Notices of Motion

Peter Gainsford
General Manager

4 October 2018

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Council Meeting 09 October 2018

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Please Note:

The use of private tape recorders or other electronic devices, including mobile phones, is not permitted.

**ITEM-1 DEVELOPMENT APPLICATION LODGEMENTS AND
DETERMINATIONS BY THE LOCAL PLANNING
PANEL AND STAFF UNDER DELEGATION**

Department Planning and Environment

Author Initials: NPB

EXECUTIVE SUMMARY

This report provides Development Application statistical data in accordance with Council's previous resolution of 6 February 2018 on applications received, determined and applications considered by the Canada Bay Local Planning Panel (CBLPP) on 26 September 2018 and those to be considered at the meeting of 24 October 2018.

STRATEGIC CONNECTION

This report supports YOUR future 2030 Outcome area:

- VSA 5.4.1. Provide transparent and informative Statutory Development services to assure approval processes are streamlined and timely and effective compliance is achieved.

REPORT

A report was considered by Council on 6 February 2018 which resulted in a resolution of Council appointing members of the Canada Bay Local Planning Panel (herein referred to as the CBLPP). The Council also resolved as follows:

THAT a monthly report be submitted to Council detailing all applications and other matters considered and determined by the Canada Bay Independent Hearing and Assessment Panel and all development applications determined by staff under delegated authority.

The following applications were considered by the CBLPP meeting held on 26 September 2018:

- REV2018/0001 on DA2016/0487 for 118-128 Tennyson Road, Mortlake – Review of refusal with amended proposal seeking approval for demolition of existing structures, consolidation of lots and construction of a six storey residential flat building comprising of 50 apartments, two levels of basement parking, associated landscaping and strata subdivision. The application includes an offer of a draft Voluntary Planning Agreement of 1 x 2 bedroom and 2 x 1 bedroom units to Council.

- DA2017/0535 for 16 – 18 Salt Street, Concord – Demolition of existing structures and the construction of a 60 place child care centre with basement carpark.

The following Development Applications have been determined by staff under delegation between 29 August 2018 and 26 September 2018:

DA NO	DATE LODGED	PROPERTY	DESCRIPTION OF DEVELOPMENT	DATE DETERMINED & DECISION
DA2017/0229	21.06.2017	25 Preston Avenue, Five Dock	Demolition of existing dwelling and construction of a new multi-level dwelling, spa, cabana and associated landscaping	Approved 21.09.2018
DA2017/0234	26.06.2017	19 Bibby Street, Chiswick	Demolition of existing structures on site and construction of a four storey boarding house comprising 36 rooms including a caretakers room	Approved 07.09.2018
DA2017/0317	21.08.2017	163 Thompson Street, Drummoyne	Demolition of existing dwelling and the construction of a new dwelling house	Approved 06.09.2018
DA2017/0353	11.09.2017	22 Sanders Parade, Concord	Demolition of existing dwelling and construction of a new two storey dwelling with basement car park and a new swimming pool	Approved 06.09.2018
DA2017/0468	13.11.2017	12 Russell Street, Russell Lea	Demolition of existing structures and construction of an attached dual occupancy	Approved 31.08.2018
DA2017/0488	24.11.2017	35 Hospital Road, Concord West	Demolition of existing structures and construction of a dual occupancy	Approved 01.09.2018
DA2017/0539	21.12.2017	319 Queen Street, Concord West	Demolition of existing structures and proposed construction of a new dual occupancy with strata subdivision	Approved 21.09.2018
DA2018/0002	02.01.2018	1 The Esplanade, Drummoyne	Construction of a new fence to the rear of the property	Cancelled 23.09.2018
DA2018/0035	05.02.2018	77 First Avenue, Rodd Point	Proposed demolition of existing structures,	Approved 24.09.2018

DA NO	DATE LODGED	PROPERTY	DESCRIPTION OF DEVELOPMENT	DATE DETERMINED & DECISION
			tree removal and construction of an attached dual occupancy with new front fence	
DA2018/0039	08.02.2018	3 Tulloch Avenue, Concord West	Proposed extension to the rear and construction of a new double garage	Approved 14.09.2018
DA2018/0050	20.02.2018	4 Feilberg Place, Abbotsford	Demolition of existing dwelling and construction of an attached dual occupancy with basement parking and strata subdivision	Approved 11.09.2018
DA2018/0060	01.03.2018	13 Curtin Avenue, Abbotsford	Construction of a new two storey dwelling which includes in-ground swimming pool and a new carport	Approved 17.09.2018
DA2018/0073	13.03.2018	33 Gears Avenue, Drummoyne	Ground floor alterations and first floor addition to existing dwelling	Approved 21.09.2018
DA2018/0077	20.03.2018	15 Fortescue Street, Chiswick	Alterations and additions to existing dwelling and Torrens Title subdivision to create a pair of semi-detached dwellings	Approved 07.09.2018
DA2018/0081	22.03.2018	375A Concord Road, Concord West	Construction of a "medical centre"	Approved 01.09.2018
DA2018/0084	23.03.2018	18 Plunkett Street, Drummoyne	Demolition of the rear portion of dwelling and its reconstruction with a new first floor addition	Approved 06.09.2018
DA2018/0088	26.03.2018	4 Myalora Street, Russell Lea	Alterations and additions to existing semi-detached dwelling and first floor addition to the rear and swimming pool	Approved 11.09.2018
DA2018/0089	26.03.2018	6 Myalora Street, Russell Lea	First floor addition and construction of a new garage	Approved 03.09.2018
DA2018/0092	29.03.2018	30 Shoreline Drive, Rhodes	Construction of a "Sunshade Structure" consisting of steel	Withdrawn 20.09.2018

DA NO	DATE LODGED	PROPERTY	DESCRIPTION OF DEVELOPMENT	DATE DETERMINED & DECISION
			columns and timber beams to the rear of 'The Connection' building adjacent to the foreshore	
DA2018/0096	04.04.2018	11/32 St Georges Crescent, Drummoyne	Removal of existing planter boxes on upper level terrace to Unit 11 and replacement with clear glass balustrading	Approved 20.09.2018
DA2018/0097	04.04.2018	10/32 St Georges Crescent, Drummoyne	Removal of existing planter boxes on upper level terrace to Unit 10 and replacement with clear glass balustrading	Approved 20.09.2018
DA2018/0100	11.04.2018	7 Janet Street, Russell Lea	Demolition of existing shed. Construction of a new shed, front fence and a upgrade of existing carport	Approved 06.09.2018
DA2018/0105	17.04.2018	27 Fremont Street, Concord West	Alterations to existing building which is utilized as a shop also introduction to Café use and the extension of operating hours to 5am-9pm Monday – Sunday	Approved 03.09.2018
DA2018/0106	20.04.2018	45 Macnamara Avenue, Concord	Construction of a new carport over existing driveway	Approved 29.08.2018
DA2018/0115	27.04.2018	3 Fitzroy Street, Abbotsford	Replace fibreglass swimming pool with new swimming pool in rear yard of existing dwelling, new pool fence and new cabana structure	Approved 31.08.2018
DA2018/0119	01.05.2018	78 Brays Road, Concord	Demolition of existing structures and construction of a two storey attached dual occupancy with strata subdivision	Approved 07.09.2018
DA2018/0128	07.05.2018	6 Reims Street, Russell Lea	Construction of carport to side of existing dwelling	Approved 18.09.2018
DA2018/0129	08.05.2018	31 Majors Bay	Alterations and	Approved

DA NO	DATE LODGED	PROPERTY	DESCRIPTION OF DEVELOPMENT	DATE DETERMINED & DECISION
		Road, Concord	additions to existing building and commercial fit-out	14.09.2018
DA2018/0138	21.05.2018	67 Myall Street, Concord West	First floor addition to existing garage and use as a secondary dwelling	Approved 20.09.2018
DA2018/0148	29.05.2018	10 Heath Street, Five Dock	Construction of a rear deck with a carport forward to the building line	Approved 18.09.2018
DA2018/0150	30.05.2018	19/118 Great North Road, Five Dock	Proposed extension of trading hours from 8am - 12 Midnight Monday - Sunday to 5am - 12 Midnight Monday – Sunday	Withdrawn 29.08.2018
DA2018/0152	30.05.2018	72 Consett Street, Concord West	Demolition of existing dwelling and construction of three storey multi dwelling housing comprising 12 dwellings and basement carparking	Withdrawn 05.09.2018
DA2018/0197	18.07.2018	19A Roseby Street, Drummoyne	Upgrades to existing pedestrian entry into building D at Birkenhead Point shopping centre	Approved 30.08.2018
DA2018/0202	20.07.2018	117 Majors Bay Road, Concord	Change of use to convert the first floor residential component to commercial office space	Approved 29.08.2018
DA2018/0214	30.07.2018	14 The Drive, Concord West	Removal of a pine tree from rear of property in a conservation area	Withdrawn 21.09.2018
DA2018/0231	08.08.2018	2 The Drive, Concord West	Removal of a tree in a conservation area	Approved 21.09.2018
DA2018/0238	14.08.2018	2 Thompson Street, Drummoyne	Strata subdivision of an existing attached dual-occupancy	Approved 13.09.2018
DA2018/0246	24.08.2018	19A Roseby Street, Drummoyne	Shop fit out for a Gazman store	Approved 30.08.2018
DA2018/0270	12.09.2018	43 Lyons Road, Drummoyne	Removal of and pruning of trees in a conservation area	Approved 17.09.2018

TOTAL NUMBER OF DETERMINATIONS = 39

The following Development Applications were lodged with Council during the same period (29 August 2018 and 26 September 2018):

DA NO	DATE LODGED	PROPERTY	DESCRIPTION OF DEVELOPMENT
DA20185/0250	29.08.2018	77 Victoria Road, Drummoyne	Consent for hours of operation for all ground floor tenancies
DA2018/0251	29.08.2018	18 Coranto Street, Wareemba	Construction of a new carport
DA2018/0252	29.08.2018	48 Renwick Street, Drummoyne	Construction of a new second storey on existing dwelling and the construction of a new garage
DA2018/0253	30.08.2018	7 Josselyn Place, Concord	Demolition of existing dwelling and construction of a new two storey dwelling with a pool
DA2018/0254	30.08.2018	19A Roseby Street, Drummoyne	Shop fit out for a Guest Services Lounge
DA2018/0255	30.08.2018	181-199 Parramatta Road, Five Dock	New signage and fascia works
DA2018/0256	30.08.2018	22 Mons Street, Russell Lea	Alterations and additions to existing dwelling
DA2018/0257	31.08.2018	5 Bickleigh Street, Abbotsford	Additions and alterations to the rear of existing first floor
DA2018/0258	03.09.2018	52 Arthur Street, Rodd Point	Construction of a new two storey dwelling
DA2018/0259	03.09.2018	27 Minnesota Avenue, Five Dock	Construction of a new carport
DA2018/0260	03.09.2018	17 Dalmeny Avenue, Russell Lea	First floor addition to existing dwelling
DA2018/0261	04.09.2018	1/135 Victoria Road, Drummoyne	Installation of new illuminated signage
DA2018/0262	04.09.2018	51 Burns Crescent, Chiswick	Construction of a new front fence
DA2018/0263	04.09.2018	1/10 Parramatta Road, Strathfield	Change of use for existing ground floor commercial premises to a boarding house containing 16 boarding rooms, common area and a manager's residence
DA2018/0264	04.09.2018	1/44-50 Cooper Street, Strathfield	Change of use for existing ground floor commercial premises to a boarding house containing 20 boarding rooms, common area, and a managers residence
DA2018/0265	05.09.2018	43 Coranto Street, Wareemba	Creation of a new driveway crossing and a new onsite parking space
DA2018/0266	05.09.2018	38 Clements Street, Russell Lea	Installation of a lift
DA2018/0267	07.09.2018	2 Loch Maree Parade, Concord West	Demolition of existing buildings and construction of a new two storey dwelling and detached garage
DA2018/0268	07.09.2018	19A Roseby Street, Drummoyne	Refurbishment of existing supermarket and replacement signage
DA2018/0270	12.09.2018	43 Lyons road, Drummoyne	Removal and pruning of trees in a conservation area
DA2018/0271	12.09.2018	11 Albion Street, Concord	Construction of a new two storey dwelling with basement parking

DA NO	DATE LODGED	PROPERTY	DESCRIPTION OF DEVELOPMENT
DA2018/0272	12.09.2018	26 Thornley Street, Drummoyne	Alterations and additions to existing dwelling including a first floor addition at rear of dwelling
DA2018/0273	18.09.2018	9 Udall Avenue, Five Dock	Demolition of existing structures and construction of a two storey dwelling with basement parking
DA2018/0274	18.09.2018	357 Lyons Road, Five Dock	Residential flat building
DA2018/0275	18.09.2018	507 Great North Road, Abbotsford	Dual occupancy
DA2018/0276	19.09.2018	71 Parkview Road, Abbotsford	Single dwelling
DA2018/0277	19.09.2018	9 Fortescue Street, Chiswick	Single dwelling
DA2018/0278	20.09.2018	19A Roseby Street, Drummoyne	Shop fitout
DA2018/0279	21.09.2018	163 Queen Street, Concord West	Pergola
DA2018/0280	21.09.2018	2 Coonardoo Close, Canada Bay	Fence
DA2018/0281	21.09.2018	1A Richards Avenue, Drummoyne	Swimming pool
DA2018/0282	21.09.2018	72 Abbotsford Parade, Abbotsford	Single dwelling

TOTAL NUMBER OF DAs LODGED = 32

Items for Next CBLPP Meeting on 24 October 2018

As of the date of this report, the following applications are proposed to be referred to the next meeting of the CBLPP to be held on 24 October 2018. It should be noted that the assessment reports for these matters are yet to be finalised and that not all matters may be finalised in time for the agenda for the CBLPP meeting of 24 October 2018 to be published on Council's web page by close of business on Thursday 11 October 2018:

- DA2017/0397 for 283 Concord Road, Concord West - Torrens Title subdivision into two allotments and construction of an attached dual occupancy on each allotments

Panel member attendance fees, catering and staff time to attend the September 26, 2018 IHAP meeting is estimated at \$8500.00. This amount is itemised as follows:

- The Panel Chairperson is paid \$2,000 (ex GST) per meeting.
- The three Independent Experts and the Community Panel Members are each paid \$1,500 (ex GST) per meeting.
- The remaining \$2,000 per meeting is an estimate of the costs associated with an administration assistant and a senior planner attending the Panel for the entire day (7 hours) and catering for the Panel meetings. It also includes the costs of one to two planning staff attending the Panel meetings to answer questions relating to the individual items being

considered by the Panel – these staff members may attend the meeting for approximately an hour per item.

RECOMMENDATION

THAT Council note the information contained in this report.

**ITEM-2 RHODES COMMUNITY COMMITTEE MINUTES 30
 AUGUST 2018**

Department Community and Environmental Planning

Author Initials: SV

STRATEGIC CONNECTION

This report supports YOUR future 2030 Outcome area:

EFF 4.1.1. Community Engagement provides direction for planning and the two way flow of information contributes to decision making.

This report also relates to the Rhodes Peninsula Place Plan.

REPORT

This report contains the minutes for the Rhodes Community Committee meeting held on Thursday 30 August 2018.

RECOMMENDATION

THAT the minutes of the Rhodes Community Committee Meeting of Thursday 30 August be received and noted.

Attachments:

1. Rhodes Community Committee Meeting Minutes Thursday 30 August, 2018

Rhodes Community Committee 2018 - 2020



When: Thursday 30 August 2018, 6 – 7:30pm
Where: The Connection, Meeting Room, 30 Shoreline Drive, Rhodes NSW 2138

Chair: Peter Gainsford, General Manager

Attendees: Harvey Baden, Geoff Coffill, Mark Boyle, Jennifer Dixon, Robert Henry Eastham, Jing Hong, Carol Kendall, Jenny Nicholls, Uma Srinivasan, James Yuan, Matthew Abi-Arrage, Saskia Vromans, Tony Pavlovic, Senior Constable Jess McCue

Apologies: Mayor Clr. Angelo Tsirekas, Leisa Crowe, Carol Kendall

Minute Taker: Saskia Vromans
 Place Manager Rhodes

Meeting Minutes

No.	Item	Details
1.	Welcome & Acknowledgement	Chair opened the meeting with an acknowledgement to country
2.	Presentation: Community Safety	Senior Constable Jessica McCue – Crime Prevention Officer from Burwood Police presented on principles of Crime Prevention, Safer by Design and the Neighbourhood Watch program. Key challenges for crime prevention in Rhodes includes unsupervised open garages, mail theft, owners leaving valuables in vehicles and garage cages. Low crime statistics in Rhodes area. Burwood Police offer service of risk assessments to inform ways to strengthen crime prevention in homes and businesses. Recommendation for communities to consider available community grants to establish Neighbourhood Watch programs. Presenter invited committee to contact her directly for further information.
3.	Place Management Update	Saskia Vromans, Place Manager Rhodes presented an update on activations and events delivered from June to August 2018; Delivery Plan: Capital Works Projects 2018-19; Council works & maintenance completed; community consultations; maintenance works in progress; and activations, consultations and events coming up – 15 September, Gardening in small spaces workshop, 23 September China Fun Rhodes – Rhodes Moon Festival, 30 September NSW Bike Week event, 6-7 October Rivendell Flower Show, 14 October Garden Art Panel Launch & Hoskins Reserve Design concept consultation, 21 October Rhodes Outdoor Fitness Station Community Consultation.
4.	Questions with Notice	<ul style="list-style-type: none"> Committee member Rob Eastham requested % figure of total tonnage of waste that is currently being recycled from Rhodes. Tony Pavlovic, Manager of Health Building and Environment advised that total tonnage from Rhodes is difficult to specify with accuracy. However, Council's contamination rate currently stands between 5-10%. When compared to other metropolitan councils Canada Bay is performing above benchmarks. Rhodes East Master Plan – community confusion. Request for update RCC advised that Council is waiting on proposed date confirmation for an RCC update from the Department of Planning and Environment. Place Manager to advise RCC when known. Traffic Planning – State response. Request for update. Related to Rhodes East Update from Department of Planning and Environment.
5.	General Business	<ul style="list-style-type: none"> Construction Truck Movement from Oulton Avenue, Rider Blvd to Marquet Street Construction Site. Committee member Harvey Baden tabled issues and email correspondence received from concerned residents. HB acknowledged can't stop trucks. Request to address noise, speed, traffic movements and air pollution concerns raised. Correspondence attached. Tony Pavlovic, Manager Health Building and Environment provided background to current approved Traffic Management Plan. Feedback of issues raised to be provided to the developer seeking cooperation. Council's enforcement team to assess air pollution concerns raised at meeting. Committee member Matthew Abi-Arrage commended the presentation from Crime Prevention and requested a Burwood Police quarterly update at future RCC meetings
6.	Next Meeting and Committee updates	Thursday 29 November, 2018
7.	Meeting Close	Chair closed the meeting

**ITEM-3 CANADA BAY LOCAL TRAFFIC COMMITTEE
MINUTES - 20 SEPTEMBER 2018**

Department City Services and Assets

Author Initials: BM

STRATEGIC CONNECTION

This report supports YOUR future 2030 Outcome area:

EGA 3.3.1. Deliver Traffic and Parking infrastructure that supports the use of active and public transport and safe use of roads.

REPORT

This report contains the minutes for the Canada Bay Local Traffic Committee meeting held on 20 September 2018 for Council's resolution.

RECOMMENDATION

THAT the minutes and recommendations of the Canada Bay Local Traffic Committee meeting of 20 September 2018, as mentioned above, be adopted.

Attachments:

1. Minutes of the Canada Bay Local Traffic Committee Meeting – 20 September 2018



TRAFFIC COMMITTEE

Held in the Council Chambers
Canada Bay Civic Centre
1a Marlborough Street, Drummoyne
on Thursday, 20 September 2018, commencing at 9.26am

MINUTES

Committee Members:

Cr M Megna	Chair
Sergeant T Crowther	NSW Police
Kathryn Hawkins	Roads & Maritime Services
Mr J Biniaries	Representing Local Member of Parliament

Advisory Members:

Mrs K Loveridge	CCB Council
Mr G El Kazzi	CCB Council
Mr B MacGillicuddy	CCB Council
Ms M Carpenter	CCB Council
Ms L Stathakis	CCB Council
Mr L Huang	CCB Council
Mr P Whitney	State Transit Authority, Sydney Buses
TBA	Access Committee
Mr G Purves	Bay Bug – Canada Bay Bicycle Users Group

Minute Taker: Ms S Maharaj CCB Council

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Traffic Committee Meeting 20 September 2018

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APOLOGIES

Sergeant T Crowther NSW Police
Mr G Purves Bay Bug – Canada Bay Bicycle Users Group

DECLARATIONS OF PECUNIARY INTEREST

Nil

CONFIRMATION OF MINUTES

Traffic Committee Meeting – 16 August 2018

COMMITTEE RECOMMENDATION

THAT the minutes of the Traffic Committee Meeting of 16 August 2018 be confirmed.

**ITEM-1 BENNETT STREET AND NORTHCOTE STREET,
MORTLAKE - WASTE COLLECTION ZONES**

REPORT

As part an approved Development Application for a large residential development in Mortlake, a condition was imposed requiring the installation of on-street parking restrictions to facilitate waste collection services at specific locations subject to the Traffic Committee/Council approval process.

Four zones were identified around the subject development in alignment with internal waste storage areas. Three of the locations of the proposed waste collection zones are detailed in the attached plans. The fourth location was identified in Hilly Street opposite Palace Lane however this location requires further investigation due to issues with the design of access to the waste storage area within the subject site and conflicts with existing parking restrictions designed to manage the impacts of queuing associated with the Mortlake Ferry.

The waste collection zones are to be approximately 12.5m in length in Bennett Street and 17m in length in Northcote Street. The zone in Northcote Street is slightly longer due to constraints of a new tree planter island and the minimum length required for waste collection vehicles.

It is proposed that these zones be restricted to 'No Parking, 6am-12:30pm Fri, Authorised Waste Collection Vehicles Excepted' in alignment with waste collection services in the area.

This is similar to zones that have previously been installed in Peake Avenue, Rhodes, and McKinnon Avenue, Five Dock.

STAFF RECOMMENDATION

THAT 'No Parking, 6am-12:30pm Fri, Authorised Waste Collection Vehicles Excepted' zones be installed in Bennett Street and Northcote Street as detailed in the attached plan.

DISCUSSION

Item is in order.

COMMITTEE RECOMMENDATION

THAT 'No Parking, 6am-12:30pm Fri, Authorised Waste Collection Vehicles Excepted' zones be installed in Bennett Street and Northcote Street as detailed in the attached plan.

**ITEM-2 COLANE STREET, CONCORD WEST - RESTRICTED
NO PARKING**

REPORT

Council has received a request to adjustment the hours of operation of an existing 'No Parking 8-9.30am, 3.30-4.30pm, School Days' restriction in Colane Street, Concord West outside number 61. This restriction is designed to facilitate the pick-up/drop-off of two mobility impaired children by school transport vehicles. The restriction was originally approved by Council at its meeting on 1 July 2014 following consideration by the Traffic Committee.

Due to a change in pick-up/drop-off times arranged by the transport company, it has been requested that the hours of operation be changed to '7-9am, 3.30-5pm' Parking is to remain unrestricted outside of these times.

STAFF RECOMMENDATION

THAT the parking restriction in Colane Street outside number 61 be changed to 'No Parking 7-9am, 3.30-5pm, School Days'.

DISCUSSION

Item is in order.

COMMITTEE RECOMMENDATION

THAT the parking restriction in Colane Street outside number 61 be changed to 'No Parking 7-9am, 3.30-5pm, School Days'.

**ITEM-3 INSTALLATION OF MIPPS - BURWOOD ROAD,
CONCORD**

REPORT

Council received a request from a resident for the installation of a Mobility Impaired Person Parking Space (MIPPS) outside 164 Burwood Road, Concord.

At present, off-street parking is available to the resident in an underground single car width garage with lift access to the apartment above. Due to the degree of the resident's mobility impairment, they can however not readily use this parking as the relatively narrow width means they are unable to open the car door as wide as they require to get in/out of their car.

The resident has advised that they have recently asked fellow residents who have a double garage in the same underground parking area to rent their garage space to the resident but none came forward with an offer of tenancy. Visitor parking is available within the subject property however fines are issued to residents who park in these spaces. The resident has advised that they asked for leniency to park in the visitor parking but this was declined by the property strata.

As such, it is proposed that a MIPPS be installed in the angle parking space adjoining the west side of the gate to 164 Burwood Road as indicated in the attached plan. This is in close proximity to the resident's apartment and the resident will be able to fully open their car door. The resident is aware that at times other drivers may well utilise the proposed MIPPS noting the high demand for parking in the area.

STAFF RECOMMENDATION

THAT a MIPPS be installed in the angle parking space adjoining the west side of the gate to 164 Burwood Road as indicated in the attached plan and the MIPPS register updated accordingly.

DISCUSSION

Item is in order.

COMMITTEE RECOMMENDATION

THAT a MIPPS be installed in the angle parking space adjoining the west side of the gate to 164 Burwood Road as indicated in the attached plan and the MIPPS register updated accordingly.

ITEM-4 TENNYSON ROAD, MORTLAKE - INSTALLATION OF PEDESTRIAN CROSSING

REPORT

Council has been requested to review pedestrian access across Tennyson Road, Mortlake, at its intersection with Bertram Street.

Currently there are no pram ramps or other facilities to assist pedestrians across Tennyson Road and due to high traffic volumes it can be difficult to find an adequate gap in traffic to perform a safe crossing. This, in conjunction with a history of minor crashes occurring at this intersection, has prompted an investigation into potential improvements to pedestrian facilities in Tennyson Road as well as traffic calming devices.

In addition, St Patrick's Catholic Primary School has recently opened to the south of Tennyson Road on Herbert Street and observations noted that this is the predominant reason pedestrians are crossing the road in this location. It is also noted that there is a café and a bus stop adjoining the subject location which also contribute to pedestrian movements.

For the installation of a pedestrian crossing, the Roads and Maritime Services (RMS) requires that for a crossing predominantly used by school children, in two counts of one hour duration immediately before and after school hours the following be satisfied:

- i. The pedestrian flow per hour (P) is greater than or equal to 30
AND
- ii. The vehicle flow per hour (V) is greater than or equal to 200

Observations of pedestrian movements have been undertaken at the subject location on typical school days along with traffic counts being undertaken over a Monday to Friday period.

These results have been averaged and summarised as follows.

Time of Day	Pedestrian Flow (P)	Vehicle Flow (V)
8:00am – 9:00am	34	663
2:30pm – 3:30pm	19	543

These results show that the traffic volumes in both the morning and afternoon periods well exceed numerical requirements. The pedestrian volumes also exceed numerical requirements in the morning period but it is noted that there is a shortfall in the afternoon period.

St Patrick's School is however only currently operating at a fraction of its total capacity with enrolments increasing each year. Already a large portion of the pedestrians observed crossing Tennyson Road were walking to/from the school notwithstanding the difficulties posed by the traffic volumes and absence of even basic crossing facilities such as pram ramps. Given these factors, were a pedestrian crossing to be constructed it appears likely that the numerical requirements would be quickly met.

Accordingly it is proposed that a pedestrian crossing be installed to assist the increasing volume of pedestrians attempting to cross the road at this location as well as enhancing overall safety. As outlined in the attached plan, it is proposed that it be constructed as a raised pedestrian crossing to reduce vehicle speeds in the area. The proposal requires the removal of two on-street parking spaces however by doing so will also enhance sight distances for vehicles turning out of Bertram Street into Tennyson Road.

Consultation has been undertaken with the surrounding properties with the proposal receiving strong support and no objections. One resident requested consideration also be given to the installation of a traffic calming device in Bertram Street near its intersection with Tennyson Road to reduce the speed of vehicles turning into Bertram Street. Whilst not identified during the observed periods as an issue, this can be further reviewed as part of follow up monitoring post installation of the proposed pedestrian crossing.

STAFF RECOMMENDATION

THAT a raised pedestrian crossing and associated linemarking and signage be installed on Tennyson Road adjacent to Bertram Street as detailed in the attached plan.

DISCUSSION

Transit Systems Representative queried the design of the raised threshold. Council Officer confirmed that it will be constructed in accordance with standards for a bus route.

COMMITTEE RECOMMENDATION

THAT a raised pedestrian crossing and associated linemarking and signage be installed on Tennyson Road adjacent to Bertram Street as detailed in the attached plan.

ITEM-5 PARKING CHANGES - GALE STREET, CONCORD

REPORT

Council has received correspondence indicating that at times larger vehicles turning left from Brays Road, Concord, into Gale Street, are colliding with vehicles legally parked within the '1/4P' parking area.

A review of the parking restrictions in the subject area has been undertaken and it was noted that the current length of '1/4P' parking is in excess of that required to accommodate 2 standard vehicles but inadequate in length to accommodate 3 standard vehicles. It was also noted that adjoining the intersection parking is restricted to 'No Parking' as opposed to typical statutory 'No Stopping' restrictions.

As a result, it is proposed to replace the existing 'No Parking' restriction with the 'No Stopping' and extend the restriction a further 3.5m to the north, reducing the length of the '1/4P' parking slightly. As detailed in the attach plan, this will require vehicles to be parked slightly further away from the intersection and thereby provide additional manoeuvring area for large vehicles. This should improve the ability for larger vehicles to safely negotiate the intersection whilst not resulting in the net loss of any standard parking spaces.

Various other options to improve large vehicle manoeuvrability were considered during the investigation process including potential adjustments to the existing median island and roundabout. The option of reducing the size of the median islands was found not to be feasible due to safety considerations including inadequate separation of opposing directions of traffic and inadequate clearances for required roundabout signage.

Consultation has been undertaken with the surrounding properties regarding the proposed parking restriction changes. Whilst some concerns were initially raised, these have been addressed through further clarification that there is to be no loss of standard parking spaces and noting that other potential options have also been investigated and were found to not be feasible.

STAFF RECOMMENDATION

THAT the 'No Parking' restrictions be replaced with 'No Stopping' and that this restriction be extended 3.5m north reducing the length of the '1/4P' parking area a corresponding amount as detailed in the locality plan.

DISCUSSION

Item is in order.

COMMITTEE RECOMMENDATION

THAT the 'No Parking' restrictions be replaced with 'No Stopping' and that this restriction be extended 3.5m north reducing the length of the '1/4P' parking area a corresponding amount as detailed in the locality plan.

ITEM-6 THOMPSON STREET, DRUMMOYNE - NO STOPPING

REPORT

Council has been requested to investigate parking issues in Thompson Street, Drummoyne, at its intersection with Lyons Road and at its intersection with Cometrowe Street.

At present, the statutory 10m 'No Stopping' zone that would otherwise apply on the east side of Thompson Street at its intersection with Lyons Road is currently signposted as 'No Parking' in which a vehicle may legally stop for up to 2 minutes. No signposting or linemarking is currently installed on the west side of the Thompson Street at this location.

To assist in the management of parking, it is proposed that the 'No Parking' signage be removed and yellow 'No Stopping' line marking be installed within the statutory 10m zones on both side of the roadway as detailed in the attached plan.

Whilst the removal of additional parking near the intersection may improve two-way traffic flow during peak periods, it is noted that the residents and businesses in the area likely place a high value on the availability of parking. It is also noted that improvements to traffic flow may encourage additional 'rat running' behaviour. As a result, it is not proposed to remove parking beyond the statutory requirements at this stage.

As part of these investigations, it was noted that parking in Lyons Road either side of Thompson Street is also restricted to 'No Parking'.

The RMS may wish to investigate changing this to 'No Stopping' in conjunction with the Lyons Road Clearway proposal.

There have also been reports of illegal parking issues at the intersection of Thompson Street and Cometrowe Street. Whilst observations have indicated that compliance with statutory 10m 'No Stopping' restrictions is generally good, it is noted that high demand for parking in conjunction with the use of surrounding sporting facilities is likely to result in illegal parking issues. To reinforce the statutory 10m 'No Stopping' restrictions, it is proposed to install yellow 'No Stopping' linemarking as depicted in the attached plan.

STAFF RECOMMENDATION

1. THAT existing 'No Parking' restrictions in Thompson Street at Lyons Road be removed and yellow 'No Stopping' linemarking be installed within the statutory 10m zones in Thompson Street.
2. THAT yellow 'No Stopping' linemarking be installed within the statutory 10m zones at the intersection of Thompson Street and Cometrowe Street.

DISCUSSION

Item is in order.

COMMITTEE RECOMMENDATION

1. THAT existing 'No Parking' restrictions in Thompson Street at Lyons Road be removed and yellow 'No Stopping' linemarking be installed within the statutory 10m zones in Thompson Street.
2. THAT yellow 'No Stopping' linemarking be installed within the statutory 10m zones at the intersection of Thompson Street and Cometrowe Street.

ITEM-7 SERVICE LANE, FIVE DOCK - PROPOSED PARKING RESTRICTIONS

REPORT

Council has received correspondence requesting 'No Parking' restrictions be installed on Service Lane, Five Dock on the side boundary of 2 Barnstaple Lane to facilitate pedestrian access to and from the property.

Service Lane is a narrow road servicing properties on Rodd Road and Lyons Road and has no dedicated footpath.

Three townhouses at 2 Barnstaple Lane have pedestrian access directly onto Service Lane via gates in the fence but at times these accesses are reported to be obstructed by parked cars.

During investigation it was also noted that due to the narrowness of Service Lane driveway access to/from other nearby properties may at times be obstructed as a result of vehicles parking opposite these driveways.

To assist in ensuring both pedestrian and vehicles accesses on Service Lane are not obstructed, it is proposed to signpost the statutory 10m 'No Stopping' zones in Service Lane at its intersection with Barnstaple Lane along with additional 'No Parking' restrictions as detailed in the attached plan.

Consultation has been undertaken with the surrounding properties regarding this proposal and no objections have been received.

STAFF RECOMMENDATION

THAT the statutory 10m 'No Stopping' zones in Service Lane at its intersection with Barnstaple Lane be signposted along with 'No Parking' restrictions as detailed in the attached plan.

DISCUSSION

Item is in order.

COMMITTEE RECOMMENDATION

THAT the statutory 10m 'No Stopping' zones in Service Lane at its intersection with Barnstaple Lane be signposted along with 'No Parking' restrictions as detailed in the attached plan.

ITEM-8 REVIEW AND EXPANSION OF CAR SHARE SCHEME

REPORT

Following consideration by Traffic Committee, at its meeting on 2 May 2017 Council approved the installation of additional Car Share spaces on a trial basis at the following locations.

- North side of Wolseley Street, Drummoyne, opposite Collingwood St
- South side of Day Street, Drummoyne, in the first space east of Trannere Street

- West side of Marlborough Street, Drummoyne, in the space at the northern boundary of Councils Civic Centre
- West side of Swan Avenue, Strathfield, on the south side of the driveway to number 42

Additional spaces were also approved in Rhodes and these will be the subject of a separate report to a later Traffic Committee as a large number of further additional spaces have been proposed for which consultation is currently being undertaken.

The additional car share spaces at various locations were installed and utilised by car share vehicles from mid-2017. Usage data for the car share vehicles occupying these spaces has been obtained and it was found that the spaces generally received good uptake with similar usage to the other car share spaces within the Council area. The car share space in Swan Avenue has seen lower levels of usage and following consultation with the Car Share provider is proposed to be removed and replaced with another nearby alternate location.

During the trial period objections were only received from one resident in relation to the space in Wolseley Street. The resident advised that the unit block it is currently on the frontage of has very limited off-street parking and that parking demand in the area is high. Accordingly they requested the car share space be moved to the frontage of another nearby property that has more off-street parking.

It is noted that car share spaces are generally most successfully in locations where there are higher population densities coupled with limited off-street parking. It is also noted that the current location directly opposite an intersection provides good visual exposure to encourage uptake. Accordingly the relocation of this space is not proposed at this stage.

Council has also been requested by a Car Share provider to consider the installation of new car share spaces at the following locations as detailed in the attached plans.

- East side of Franklyn Street, Concord, in the first space north of Parramatta Road
- East side of George Street, North Strathfield, in the first space north of Conway Avenue
- East side of George Street, North Strathfield, opposite no. 126 just north of the driveway
- East side of George Street, North Strathfield, opposite no. 100 just north of driveway
- East side of George Street, North Strathfield, opposite no. 44 in space between trees
- East side of Tranmere Street, Drummoyne, opposite Rawson Avenue
- East side of Formosa Street, Drummoyne, in the first space south of Church Street

- East side of Wrights Road, Drummoyne, in the first space north of Wolsley Street

Consultation has been carried out with properties surrounding the proposed locations and a total of 7 responses were received during the consultation period as follows:

- 1 objection to the space opposite no. 44 George Street, North Strathfield
- 1 objection to the space on Tranmere Street, Drummoyne
- 1 objection to the space on Formosa Street, Drummoyne
- 5 objections to the space on Wrights Road, Drummoyne

A generally consistent theme of the objections regarding the proposed spaces was the loss of on-street parking for other vehicles. In that regard it is noted that studies have indicated that car sharing can reduce the demand for parking in an area as less people need to own cars. It is also noted that the proposed car share spaces are only proposed to be initially installed on a 6 month trial basis so their uptake can be reviewed.

Notwithstanding this, due to the number of objections received to the proposed space in Wrights Road, it is not proposed to proceed with its installation at this stage. Further investigations of other potential locations in the area will be undertaken.

STAFF RECOMMENDATION

1. THAT the following existing car share locations be approved on a permanent basis:
 - North side of Wolsley Street, Drummoyne, opposite Collingwood Street.
 - South side of Day Street, Drummoyne, in the first space east of Tranmere Street.
 - West side of Marlborough Street, Drummoyne, in the space at the northern boundary of Councils Civic Centre.
2. THAT the following existing car share location be removed:
 - West side of Swan Avenue, Strathfield, on the south side of the driveway to number 42
3. THAT a new car share space be installed on a 6 month trial basis at the following locations:
 - East side of Franklyn Street, Concord, in the first space north of Parramatta Road
 - East side of George Street, North Strathfield, in the first space north of Conway Avenue
 - East side of George Street, North Strathfield, opposite no. 126 just north of the driveway

- East side of George Street, North Strathfield, opposite no. 100 just north of driveway
- East side of George Street, North Strathfield, opposite no. 44 in space between trees
- East side of Tranmere Street, Drummoyne, opposite Rawson Avenue
- East side of Formosa Street, Drummoyne, in the first space south of Church Street
- East side of Wrights Road, Drummoyne, in the first space north of Wolseley Street

DISCUSSION

Council Officer advised that one more submission was received in support of Franklyn Street, Concord.

Item is in order.

COMMITTEE RECOMMENDATION

1. THAT the following existing car share locations be approved on a permanent basis:
 - North side of Wolseley Street, Drummoyne, opposite Collingwood Street.
 - South side of Day Street, Drummoyne, in the first space east of Tranmere Street.
 - West side of Marlborough Street, Drummoyne, in the space at the northern boundary of Councils Civic Centre.
2. THAT the following existing car share location be removed:
 - West side of Swan Avenue, Strathfield, on the south side of the driveway to number 42
3. THAT a new car share space be installed on a 6 month trial basis at the following locations:
 - East side of Franklyn Street, Concord, in the first space north of Parramatta Road
 - East side of George Street, North Strathfield, in the first space north of Conway Avenue
 - East side of George Street, North Strathfield, opposite no. 126 just north of the driveway
 - East side of George Street, North Strathfield, opposite no. 100 just north of driveway
 - East side of George Street, North Strathfield, opposite no. 44 in space between trees
 - East side of Tranmere Street, Drummoyne, opposite Rawson Avenue
 - East side of Formosa Street, Drummoyne, in the first space south of Church Street

STAFF RECOMMENDATION

THAT the installation of the 'Works Zone 7am-5pm Mon-Sat' in Bray Street outside number 4 be approved.

DISCUSSION

Item is in order.

COMMITTEE RECOMMENDATION

THAT the installation of the 'Works Zone 7am-5pm Mon-Sat' in Bray Street outside number 4 be approved.

ITEM-11 EDENHOLME ROAD, WAREEMBA - WORKS ZONE

REPORT

Council has received an application for a 'Works Zone' outside 85 Edenholme Road, Wareemba, to facilitate the construction a dual occupancy dwelling.

Due to the timing of the application, at the time of writing consultation was currently being under consideration with the Police and Roads and Maritime Services. Should no objections be received arrangements will be made for the installation of the Works Zone.

The 'Works Zone' is 15m long, operating '7am-5pm Mon-Sat' with an initial operating period to 25 March 2019.

STAFF RECOMMENDATION

THAT the installation of the 'Works Zone 7am-5pm Mon-Sat' in Edenholme Road outside number 85 be approved.

DISCUSSION

Item is in order.

COMMITTEE RECOMMENDATION

THAT the installation of the 'Works Zone 7am-5pm Mon-Sat' in Edenholme Road outside number 85 be approved.

ITEM-12 THE PARADE, DRUMMOYNE - WORK ZONE

REPORT

Council has received an application for a 'Works Zone' outside 10 The Parade, Drummoyne, to facilitate the construction of a two storey single occupancy dwelling.

Due to the timing of the application, consultation has already been undertaken with the Police and the Roads and Maritime Services and no objections to the proposed Works Zone have been received.

The 'Works Zone is 10m long, operating '7am-5pm Mon-Sat' with an initial operational period from the 1 October 2018 to the 1 February, 2019.

STAFF RECOMMENDATION

THAT the installation of the 'Works Zone 7am-5pm Mon-Sat' in The Parade outside number 10 be approved.

DISCUSSION

Item is in order.

COMMITTEE RECOMMENDATION

THAT the installation of the 'Works Zone 7am-5pm Mon-Sat' in The Parade outside number 10 be approved.

ITEM-13 RAMSAY ROAD, FIVE DOCK - WORKS ZONE

REPORT

Council has received an application for a 'Works Zone' in Ramsay Road, Five Dock, outside number 63-65 to facilitate the construction of a five storey mixed commercial and residential development.

Due to the timing of the application, consultation has already been undertaken with the Police and the Roads and Maritime Services and no objections to the proposed Works Zone have been received. At the time of writing a date for installation has not yet been confirmed but is expected to occur towards the end of September.

The 'Works Zone' is 14m long, operating '7am-5pm Mon-Sat' with an initial operational period of 6 months.

STAFF RECOMMENDATION

THAT the installation of the 'Works Zone 7am-5pm Mon-Sat' in Ramsay Road, Five Dock outside number 63-65 be approved.

DISCUSSION

Item is in order.

COMMITTEE RECOMMENDATION

THAT the installation of the 'Works Zone 7am-5pm Mon-Sat' in Ramsay Road, Five Dock outside number 63-65 be approved.

ITEM-14 MAJORS BAY ROAD, CONCORD - BUS ZONE

REPORT

Transit Systems, the public bus operator for this area, has requested consideration be given to signposting the 'Bus Zone' at a bus stop located on the west side of Majors Bay Road, Concord, just north of Crane Street.

At present, the bus stop is currently not signposted and it has been reported that vehicles routinely encroach upon the statutory 'Bus Zone' restriction that applies 20m on the approach to and 10m after a bus stop even in the absence of signage.

It is proposed to install 'Bus Zone' signage as depicted in the attached plan to reinforce the statutory restrictions around the bus stop.

STAFF RECOMMENDATION

THAT 'Bus Zone' signage be installed as per the attached diagram.

DISCUSSION

Item is in order.

COMMITTEE RECOMMENDATION

THAT 'Bus Zone' signage be installed as per the attached diagram.

ITEM-15 BURWOOD ROAD, CONCORD - BUS ZONE

REPORT

Transit Systems, the public bus operator for this area, has requested a review of the 'Bus Zone' signage at the bus stop in Burwood Road, Concord, outside number 162C.

At present, the currently signposted 'Bus Zone' only applies '9:30am-7:30pm Mon-Fri'. Recently, there has been an update to the bus service timetable and as a result services now run from 5:45am to 11pm as well as including services on the weekend.

It is proposed to alter the signage to have the 'Bus Zone' apply at all times i.e. 24/7. To ensure residents and other visitors to the area are aware of the relatively subtle change to parking restriction signage, it is proposed that temporary notification signage be installed.

STAFF RECOMMENDATION

THAT the part time 'Bus Zone' in Burwood Road, Concord, outside number 162C be made applicable at all times and temporary notification signs be installed.

DISCUSSION

Item is in order.

COMMITTEE RECOMMENDATION

THAT the part time 'Bus Zone' in Burwood Road, Concord, outside number 162C be made applicable at all times and temporary notification signs be installed.

ITEM-16 BUS ZONE - GALE STREET, CONCORD

REPORT

In the course of investigations nearby and in preparation for linemarking maintenance works, a review of the northern end of Gale Street has noted inconsistencies in the linemarking.

At present the edgeline marking on the west side of Gale Street near where it intersects with Tennyson Road is atypical in that it curves into the kerbline and then back out again on the approach to a bus stop. Whilst this creates an implied 'Bus Zone', it occurs approximately 25m from the bus stop and is hence greater than the 20m statutory restriction that applies in the absence of 'Bus Zone' signage. Corresponding observations indicate that it is not clear to all drivers as to where they should be parking.

As a result, following consultation with the bus operators and with the nearby residents, it is proposed that the edgeline marking be amended and the 'Bus Zone' be signposted as per the attached plan.

STAFF RECOMMENDATION

THAT the edgeline marking be amended and the 'Bus Zone' be signposted as per the attached plan.

DISCUSSION

Item is in order.

COMMITTEE RECOMMENDATION

THAT the edgeline marking be amended and the 'Bus Zone' be signposted as per the attached plan.

ITEM-17 MOALA STREET, CONCORD WEST - INTERSECTION LINEMARKING

REPORT

Council has been requested to review safety at the intersection of Moala Street and Nullawarra Avenue, Concord West, following a recent crash reported to involve a vehicle turning left from Nullawarra Avenue into Moala Street at speed and colliding with a parked vehicle.

On-site observations have noted that due to the geometry of the intersection vehicles turning left from Nullawarra Avenue into Moala Street can do so with greater ease than a typical perpendicular 'T' intersection. As a result and as has been successfully implemented at other intersections with unusual geometry, the installation of a painted island as per the attached plan is proposed to encourage drivers to exercise additional caution.

Notwithstanding the proposed works, it should be noted that in generally the intersection has a sound serious crash history with no recorded incidences in data provided by the RMS for the most recently available 5 year period (2012 to 2016 inclusive). It is noted that this data does not include minor incidences that are not reported to the Police.

STAFF RECOMMENDATION

THAT a painted island be linemarked in Moala Street at its intersection with Nullawarra Avenue as detailed in the attached plan.

DISCUSSION

Item is in order.

COMMITTEE RECOMMENDATION

THAT a painted island be linemarked in Moala Street at its intersection with Nullawarra Avenue as detailed in the attached plan.

**ITEM-4 LYSAGHT PARK PROPOSED SPORTSFIELD
 UPGRADE**

Department City Services and Assets

Author Initials: AD

EXECUTIVE SUMMARY

The City of Canada Bay Local Planning Strategy (2010) and City of Canada Bay Recreation and Facilities Strategy (2013) have identified the need for additional sporting facilities, and the improved utilisation of existing open spaces across the Local Government Area (LGA).

Council's \$3.1M Sports Field Lighting Program identified Lysaght Park as a potential site to install lighting for weeknight training use. In response to ongoing growth in sports participation, and subsequent demand for active open spaces, the City of Canada Bay undertook community consultation from 1 – 28 May 2018, proposing the following amendments to the existing sports field use at Lysaght Park:

- The installation of four (4) sports field lighting poles of approximately 22m in height; to enable winter season weeknight training Tuesday – Thursday from 5pm – 9pm.
- Extending weekend sports use from Saturdays 8am – 1pm existing, to Saturdays and Sundays 8am – 6pm
- Enabling both junior and senior games by utilising the existing sports field as either two mini fields or one full-size field.

This report details the feedback received from the community during the consultation period, and provides recommendations for Council's consideration.

STRATEGIC CONNECTION

This report supports YOUR future 2030 Outcome areas:

- IIP 1.2.2. Provide quality active and passive Recreation Services and Facilities that contribute to health and wellbeing.
- ER 2.2.1. Plan for, and maintain, parks and open spaces to provide active and passive recreation opportunities for everyone's enjoyment.
- EGA 3.2.3. Provide efficient lighting for streets, public spaces, parks and sporting fields to ensure a safer environment and to contribute to reducing energy use and greenhouse gas emissions.

REPORT

Background

The City of Canada Bay comprises over 130 open spaces, including 21 active reserves (sport fields) of which 19 currently accommodate sports field lighting for weeknight use.

From 2016 through 2018 during the winter season, there has been an increase in weeknight training of 46 field hours and for weekend games an increase of 77 field hours. The pressure on our community sports fields is extreme, generating the need to maximise the utilisation of existing community assets.

Lysaght Park and adjacent Campbell Park are currently hired by Abbotsford Juniors Football Club (AJFC) during the winter season. Over the past five years to 2017, AFJC has grown from 470 to 1040 players, equivalent to an annualised growth rate of 30%. This growth is consistent with local football codes, and when pegged against NSW state trends in sport participation and forecasted population growth, the demand for sport fields across the LGA will continue to increase.

To address growing community demand for active recreational open space, as well as satisfy the intended use of Crown Land through managing the utilisation of open spaces, Council allocated funding in the FY17-18 Capital Works Program to investigate the potential of upgrading and further utilising Lysaght Park. This included site regrading and installation of irrigation (completed in late 2017), the installation of sports field lighting for weeknight training use, extending weekend sporting use and enabling the existing field at Lysaght Park to be used as two mini fields or one full sized field.

Review of Environmental Factors (REF)

In late 2017, Council commissioned Milestone Planning Australia P/L to complete an independent assessment of Council's proposal to upgrade and further utilise Lysaght Park. In developing a Review of Environmental Factors (REF) Report, independent professional advice was obtained in relation to the potential impacts of traffic and parking, noise, and light spillage.

Outcomes of this assessment identified the proposed upgrade to be in the community's interest, as the provision of sports field lighting and additional site use would result in a tangible community benefits, and contribute to the enhanced management and utilisation of Lysaght Park.

The REF identified that the proposal to install lighting would result in minor visual amenity due to the proximity of the proposed lights to residential dwellings, however the degree of impact was considered to be minimal and acceptable within the context of site use for public recreation activities. All other potential impacts relating to the proposal (including environmental, heritage, light spillage, acoustic and traffic and parking) were considered and deemed as being acceptable.

It is noted that Lysaght Park is built entirely on reclaimed land with geotechnical findings indicating soft soil material at depths beyond 9 metres. Accordingly, the REF acknowledged that Council would need to consider an appropriate construction methodology, and suitably design the subsurface foundations for the lighting fixtures.

COMMUNITY CONSULTATION

Council undertook community consultation from 1 - 28 May 2018, regarding the proposal to upgrade Lysaght Park. The community was notified of the consultation through a number of channels, including letterbox drop, online/social media and two rounds of flyer distributions.

Several methods in which to provide feedback were made available to residents, including online engagement surveys, direct phone and email, post, and two Chiswick based community listening posts.

Over 320 community members participated in the consultation, and of these respondents, 23 were residents of 15 properties adjacent to Lysaght Park. Table 1 summarises the quantitative feedback received by Council during this period.

CONSULTATION FEEDBACK					
Consultation Element	Support	Object	Unsure	Not Stated	TOTAL
Install sports field lighting to enable winter weeknight training Tuesday – Thursday from 5pm – 9pm	214	90	5	14	323
Extend weekend sports use from Saturdays 8am – 1pm, to both Saturdays and Sundays 8am – 6pm	209	92	5	14	320
Enable junior and senior games by utilising existing sports field as either two mini fields or one full-size field	214	75	20	14	323

A total of 66% of respondents supported the overall proposal for upgrade works to proceed at Lysaght Park, with 26% objecting the proposal in its entirety. The remaining 8% identified as either unsure or did not state their position.

In supporting the proposal, community feedback was based on the continued growth of active sports participation across the LGA; and the need for Council to improve and maximise the utilisation of community open spaces. This feedback is consistent with the historical growth of active sporting participation in the LGA, and the projected demand for additional active spaces into the future. Furthermore, responses aligned with the broader assessment undertaken by NSW Government which indicates that the demand for active open space across the state is outgrowing supply.

The community also indicated that the installation of sports field lighting for weeknight use would create a safer environment in which to utilise the existing cycle/walkways for passive use as well.

Where community members objected to the proposal, key concerns raised included inadequate parking to cater for increased use, the loss of community recreational/social space (including the displacement of off-leash dog walkers), and potential safety issues in activating the park given its close proximity to nearby roads, waterways and residential properties.

Parking Management - Perimeter residents cited that the existing use of Campbell Park on weeknights and during weekends already presented a challenge in accessing on street parking, and that further activating Lysaght Park could result in insufficient capacity to meet the additional parking demand.

Council commissioned McLaren Traffic Engineering to undertake an independent assessment of potential traffic and parking impacts associated with the proposed Lysaght Park upgrade.

Assessment findings indicate that the proposed weeknight use of Lysaght Park will generate an additional parking demand of 43 spaces and the proposed weekend activities a need for an additional 78 parking spaces. The professional advice received concluded that the capacity of the existing on street parking in the vicinity (that is, within approximately 200m walking distance) would accommodate the proposal to upgrade and further utilise Lysaght Park.

Community Access and Safety – Residents who opposed the proposal raised concerns regarding the loss of open space for passive recreational use, including the park's existing use as an off-leash dog area.

It is noted that the current proposal is intended to further utilise the open space, without displacing any existing community activity, and will continue to be available for passive recreation use and as an off-leash dog park throughout the week. It is proposed that the use of Lysaght Park as an unrestricted off-leash dog area be adjusted during the winter season only, (on three weeknights and from 8am - 2pm on Sundays).

Halliday Park and Drummoyne Park are also currently available as off-dog leash parks and are located within one kilometre of Lysaght Park. Furthermore, Council is also in the process of developing an Off-leash Dog Strategy to assess the overall utilisation of open spaces by all various members of the community, and will shortly be commencing three additional trial areas for off-leash dog play.

ADDITIONAL ITEMS

The process of consultation also provided an avenue for community residents to openly discuss other matters with Council representatives, that did not necessarily relate directly to the questions presented. Table 2 below summarises additional matters raised during the consultation period, and Council's response and commitment to manage any identified issues of concern.

ADDITIONAL MATTERS	
Community Matter	Council Response and Proposed Actions
Explore the potential to use Drummoyne Oval or Russell Park for weeknight training instead of Lysaght Park.	<p>Drummoyne Oval and Taplin Park are both completely utilised for weeknight training during the winter season.</p> <p>Consideration could be given to use Russell Park for weeknight training in the future, in line with community demand for active open and population growth. Note however that there is currently no sporting club based at this field, so it would be a remote locations to any club's match day field.</p>
Existing parking issues, including vehicles parking too close to roundabouts, boat trailers occupying street parking for excessive periods, and vehicles blocking resident driveways.	<p>Community concerns were referred to Council's Law Enforcement Team who advised that routine surveillance will be undertaken and appropriate infringement action taken against illegally parked vehicles.</p> <p>Further, Council will continue to monitor boat trailers to ensure they are moved within 28 days. If the boat trailers are not moved Council enforcement staff will issue a notice that directs the owner to move the boat trailer within 15 days in accordance with the provisions of the Impounding Act, 1993. Should a boat trailer not be moved in accordance with the notice it will be impounded.</p>
Investigate the potential of providing additional angle parking spaces within the vicinity to manage parking.	<p>Independent Traffic Assessment has identified that sufficient parking exists adjacent to the park for both current use and the proposal to further activate Lysaght Park.</p> <p>Consideration for further parking within the vicinity will be based on future population growth; however this would be subject to community consultation, as any such parking proposals could significantly impact upon the footprint of the park.</p> <p>Council also works with sporting clubs to encourage their members to carpool and utilise public transport as a means of accessing the parks wherever possible.</p>
Provide total costs to build infrastructure across Campbell and Lysaght Parks, and Council's investment decision given that both fields are predominately utilised by a single sporting association.	<p>Total costs relating to upgrade and renewal of infrastructure across Campbell and Lysaght Parks equate to approximately \$2M (inclusive of costs allocated for proposed upgrade works at Lysaght Park). Council's decision to invest in infrastructure was informed by continued community growth in active recreational use.</p> <p>Council has a commitment to maximise the use of Crown Land, and the hiring of open spaces for active recreational use is governed by fixed term lease agreements. These leases are subject to periodic review, and the hire of an open space is available to any local sporting association. Notwithstanding this, it is noted that soccer (round ball football) that is currently played on Campbell Park is growing at an annualised growth rate of 30%, with AFJC growing from 470 to 1040 players over the past 5 years.</p>
Minimise the amount of litter and rubbish that is currently left across	In addition to regularly reminding sporting associations of their responsibilities in maintain the amenity of open spaces, Council

<p>Campbell and Lysaght Parks.</p>	<p>is currently determining the provision of further waste collection infrastructure across Campbell and Lysaght Parks, to cater for both general park users waste and also waste associated with use of Lysaght Park as an off-leash dog area.</p> <p>Consistent with all other open spaces across the LGA, in instances where Council receives continued feedback that subject sites are not tidily maintained, necessary steps will be taken to remedy ongoing waste management issues, and recover costs in accordance with both s.61 of Council's Crown Land Licensing Agreement, and in site use conditions as outlined in Council's Annual Fees and Charges Schedule.</p>
<p>Provide appropriate safeguards to prevent children from running onto nearby roads.</p>	<p>Current distances from Lysaght Park boundaries to nearby roads are within acceptable distances and consider runoff. Consistent with all other open spaces across the LGA, no further fencing will be installed across the perimeter of the park. Notwithstanding this, consideration will be given to the use of soft landscaping options such as hedging to delineate park boundaries to support child safety.</p>

Table 2: Additional matters as raised by community residents (falling outside consultation proposal), and proposed management actions.

FINANCIAL IMPACT

Funding was allocated in Council's FY17-18 Capital Works Program to undertake the proposed sports field upgrade project, and this has been reallocated to FY18/19 to undertake the project, following the period of community consultation in May.

CONCLUSION

The City of Canada Bay is committed to providing quality facilities which support our community's ability to participate in an active, social and healthy lifestyle. Council regularly reviews and explores opportunities to better manage existing facilities that support current and forecasted community needs.

Lysaght Park is one of the last parks in the LGA that may be activated to support ongoing demand growth. Accordingly, Council proposes to further enable active use across Lysaght Park by installing sports field lighting for seasonal weeknight training, extending existing weekend use, and allowing for the park to be utilised as either two mini fields or one full sized field.

Independent professional advice informing the REF Planning Documentation has identified that the proposal will have limited impact upon residents and the nearby community, and has recommended that Council's General Manager endorse the REF and proceed with the proposed upgrade works at Lysaght Park.

Additionally, the outcomes of Council's community consultation process, held from 1 – 28 May 2018 (attracting over 320 participants), resulted in approximately two-thirds of respondents supporting Council's proposal to upgrade Lysaght Park, with approximately one-quarter of respondents objecting the proposal in its entirety.

In considering the above, it is recommended that Council proceed to install sports field lighting for weeknight training use, in order to accommodate growth for active sporting use. Noting also that this proposal is for use during the winter sporting season of only six months a year, and for training only three weeknights per week.

Further, whilst initially proposed that weekend use be extended from the existing Saturdays 8am – 1pm, to both Saturday and Sundays from 8am – 6pm during the winter season, in consideration of community feedback received, it is recommended that active use (either as two mini fields or a full sized field) be limited to Saturday and Sundays from 8am – 2pm only. This reduction in the weekend use proposal will further support existing community use of Lysaght Park, whilst addressing the continued growth in active sports participation in the local area.

RECOMMENDATION

THAT Council support the installation of sports field lighting in Lysaght Park with weekend utilisation of the park as two mini fields or a full-sized field.

Attachments:

1. Review of Environmental Factors (REF) – Lysaght Park
2. Lysaght Park Sports Field Lighting Plan
3. Lysaght Park Community Consultation Report



REVIEW OF ENVIRONMENTAL FACTORS

**INSTALLATION OF FOUR (4) NEW SPORTS LIGHTING POLES AND
ASSOCIATED LIGHTING AT LYSAGHT PARK,
BIBBY STREET, CHISWICK**

LOT 1 DP 909058

OCTOBER 2018

Prepared by
Milestone (AUST) Pty Limited

Contacts
Patrick Lebon

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FOREWORD

Milestone (AUST) Pty Limited (Milestone) has prepared this Review of Environmental Factors (REF) for the City of Canada Bay Council. This REF assesses the potential environmental impacts that could arise from the installation of four (4) new sports lighting poles and associated lighting at Lysaght Park, Bibby Street, Chiswick (Lot 1 DP 909058).

The REF has been prepared in accordance with the relevant provisions of the *Environmental Planning and Assessment Act 1979* and the *Environmental Planning and Assessment Regulation 2000*.

On the basis of a site inspection by the authors of the REF, consideration of key environmental, economic and community aspects, and the information presented in this REF, it is concluded that by adopting the mitigation measures and recommendations contained in this assessment it is unlikely that there would be significant adverse environmental impacts associated with the proposed works.

CERTIFICATION

This REF provides a true and fair assessment of the proposed activity in relation to its potential effects on the environment. It addresses all matters affecting or likely to affect the environment as a result of the proposed activity.

Name of the person(s) and who prepared the REF: Patrick Lebon
Position of the person(s) who prepared the REF: Director

Signature: 
Date: 4 October 2018

I have examined this REF and the certification and accept the REF on behalf of City of Canada Bay Council.

Name of the Reviewing Officer:
Position of the Reviewing Officer:

Signature:
Date:

PART 5 DETERMINATION

City of Canada Bay Council as the determining authority determines that the Proposal can proceed as described in the REF.

Name of City of Canada Bay Council Delegated Officer:
Designation:

Signature:
Date:

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APPENDICES

- Appendix A: Electrical Services Lighting Layout, prepared by Gary Roberts and Associates Pty Ltd
Appendix B: Light Spill Compliance Certificate, prepared by Gary Roberts and Associates, dated 23 August 2017
Appendix C: Traffic and Parking Impact Assessment of Canada Bay Council Sports Facilities Upgrade At Lysaght Park, Chiswick, prepared by McLaren Traffic Engineering dated 25 September 2018
Appendix D: Noise Impact Assessment prepared by Marshall Day Acoustics dated April 2018
Appendix E: Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005 – Assessment prepared by Milestone (AUST) Pty Limited dated April 2018

1 INTRODUCTION

1.1 Brief Description Of The Proposed Activity

This Review of Environmental Factors (REF) has been prepared by Milestone (AUST) Pty Limited for the City of Canada Bay Council (Council) to assess the likely environmental impacts associated the installation of four (4) new sports lighting poles and associated lighting at Lysaght Park, Bibby Street, Chiswick (Lot 1 DP 909058) (the site).

The proposed works are contained wholly within Lysaght Park (refer to **Figure 1**).

1.2 Permissibility and Type of Approval Sought

This REF has been prepared in accordance with the requirements of Clause 111 of the *Environmental Planning and Assessment Act 1979* (the EP&A Act). It includes an analysis of the subject site and the proposed activity in the context of the relevant State and local planning policy and instruments. It also identifies potential environmental impacts including integration with existing land use and infrastructure and details mitigation measures proposed.

1.3 Supporting Documentation

This report has been prepared with reference to the following:

- Electrical Services Lighting Layout, prepared by Gary Roberts and Associates Pty Ltd (**Appendix A**);
- Light Spill Compliance Certificate, prepared by Gary Roberts and Associates, dated 23 August 2017 (**Appendix B**);
- Traffic and Parking Impact Assessment of Canada Bay Council Sports Facilities Upgrade At Lysaght Park, Chiswick, prepared by McLaren Traffic Engineering dated 25 September 2018 (**Appendix C**);
- Noise Impact Assessment prepared by Marshall Day Acoustics dated April 2018 (**Appendix D**); and
- Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005 – Assessment prepared by Milestone (AUST) Pty Limited dated April 2018 (**Appendix E**).

2 PROPOSED ACTIVITY

2.1 Project Objectives

The objectives of the proposal are to facilitate increased organised sport and recreation opportunities through:

- Installation of four sports field light poles of 22m in height at the four corners of existing soccer pitch to enable winter weeknight training Tuesday to Thursday from 4:30pm – 9pm.
- Extending the weekend sports use from Saturdays 8am – 1pm only (existing) to Saturdays and Sundays 8am – 1pm (proposed).
- Enabling both junior and senior games through utilising the existing sports field as either two mini fields or a full size field.

2.2 Location of Activity

The subject works are located at Lysaght Park, Bibby Street, Chiswick (Lot 1 DP 909058). The site currently accommodates one playing field and is interspersed with open and grassed recreation areas. The park is bordered by on-street car parking on Byrne Avenue, Bibby Street and Swannell Avenue (refer to **Figure 1**).

The proposed works are located wholly within Lysaght Park, located in the middle, adjacent to the Swannell Avenue to the north and Bibby Street to the west (refer to **Figure 2**). Refer to the layout plan held at **Appendix A** for further details.



Figure 1: Aerial View of Lysaght Park, Chiswick
Source: Sixmaps 2016



Figure 2: Aerial View of Lysaght Park, Chiswick.
Source: Sixmaps 2016

2.3 Description of the Activity

The proposed activity includes the installation of four (4) sports lighting poles and associated lighting at Lysaght Park, Bibby Street, Chiswick (Lot 1 DP 909058).

The proposed activity comprises the following physical works:

Installation of New Light Poles

- Installation of four (4) new outdoor floodlighting poles approximately 22.0m in height to the northern, southern, eastern and western corners of the existing Field No. 1.

Refer to the layout plan held at **Appendix A** for specific pole locations and details. An extract of pole locations is however provided at **Figure 3** (as annotated) below.



Figure 3: Extract of proposed lighting plan (annotated in blue by Milestone for clarity)

The proposed activity seeks to alter existing operational aspects associated with the use of the existing sports field which are provided in full for clarity below.

Typical Playing Schedule

A typical playing schedule for Lysaght Park includes:

- Sporting Groups: Soccer.
- Training: Weekends (during winter season, Saturday 8.00am to 1.00pm).

Hours of Illumination

The proposed floodlighting illumination hours will be restricted to the following hours:

- Sporting Groups: Soccer.
- Tuesday: 5:00pm to 9:00pm.

- Wednesday: 5:00pm to 9:00pm.
- Thursday: 5:00pm to 9:00pm.

No floodlighting is proposed on Saturday or Sunday evenings. The proposed floodlighting illumination intensity is noted as being consistent with existing illumination, as detailed in the proposed lighting plan held at **Appendix A**.

Parking

Lysaght Park is bordered by on-street car parking on Byrne Avenue, Bibby Street and Swannell Avenue.

The proposal does not include any modification to any existing car parking arrangements.

Access and Waste Management

All machinery and equipment to be utilised for the proposed works will be transported to the site via the existing vehicle access point along Bibby Street to the north of the site. The number of vehicles, vehicle movements and specific quantities of waste and recycling materials generated by the proposed works will be determined prior to the commencement of the works and upon the successful appointment of a qualified contractor.

It is understood that free and full public access to all other areas of Lysaght Park not subject to proposed works is to be maintained during the course of construction works.

Construction Hours and Timeframe

Subject to the outcomes of the community consultation and Council's endorsement, the proposed works are scheduled to commence in late 2018 and will occur between standard construction hours of 7:00am and 5:00pm, Monday to Friday, for a duration of approximately 6-8 weeks. Works are not proposed on Sundays or Public Holidays. It is anticipated that new lighting poles and associated outdoor lighting will commence operation in late 2018, subject to community consultation and endorsement by Council.

2.4 Licences

The site is not known to contain any species or endangered communities classified under the *Threatened Species Conservation Act 1995* and therefore the proposed activity does not require a Section 91 licence from the NSW Office of Environment and Heritage prior to the commencement of works.

The proposed activity is located within close proximity (approximately 20m) from Parramatta River and is classified as waterfront land. Pursuant to Section 38 of the *Water Management (General) Regulation 2011* however:

"A public authority is exempt from section 91E (1) of the Act in relation to all controlled activities that it carries out in, on or under waterfront land."

Having regard to the dictionary of the Water Management Act 2000, Council is classified as a 'public authority' and proposed works therefore do not require any controlled activity approval or license from the NSW Office of Water.

On this basis, no licences are required to be obtained for the proposed activity.

2.5 Reasons for the Activity and Consideration of Alternatives

The proposed provision of the installation of sports lighting poles and associated lighting is considered necessary to satisfy the aims contained within the Canada Bay Local Planning Strategy (2010) and Council's Recreation and Facilities Strategy (2013) including, however not limited to, provision of facilities, and increased utilisation of and visitation to parks, sporting and recreation facilities.

Having regard to the objectives of these documents, the provision of lighting to Lysaght Park will enhance the use of this asset in evenings and during winter months and will provide a tangible benefit to the local community and

local sporting groups. It is a requirement of Council's Sports Field Allocation Policy that clubs who wish to hire fields within the Canada Bay LGA must demonstrate that their membership is significantly of Canada Bay residents.

Accordingly, the only alternative to the proposed activity is to 'do nothing'. This would result in the continued underutilisation of this key public asset and would be contrary to the objectives of the EP&A Act to achieve orderly, economic and sustainable development and use of land. This alternative would also be contrary to the objectives of the Local Government Act 1993 (LG Act) for the provision, management, improvement and development of goods, services and facilities, appropriate to the current and future needs of local communities and of the wider public, as well as contrary to the objectives of the Canada Bay Local Planning Strategy and Management Action Plan for the reserve.

2.6 Stakeholder Consultation

The site is located wholly within the Lysaght Park site and does not impact the provision of any existing facilities or infrastructure operated or owned by other Government agencies or utility providers. Liaison with the relevant sewer, electricity and gas providers will be undertaken prior to and during works on the site. Stakeholder consultation with Government agencies is not required for the proposed activity.

2.7 Community Consultation

Milestone has been provided with the details of the community consultation to be managed by Council for these proposed works. Community consultation will be undertaken from 1 – 28 May 2018. The community will be notified of the consultation period through a variety of channels including direct notification to nearby residents, DL flyer distribution to broader community members, on Council's website and social media profiles, within the Inner West Courier and direct email. The community will be able to provide their feedback 24 hours a day, 7 days a week online, by emailing, via post and at two community listening posts as follows:

Table 1: Community Consultation Program

Online	https://canadabayengagementhub.com.au
Community Listening Posts	Listening post dates and venues: Wednesday, 9 May 6pm – 7.30pm, Chiswick Community Centre Saturday, 19 May 11am – 12.30pm, Lysaght Park
By Post	Attention: City Assets, Technical Services and Operations City of Canada Bay Council Locked Bag 1470, Drummoyne NSW 1470
By Email	parksupgrade@canadabay.nsw.gov.au

Additionally it is recommended a site hoarding or fencing is to be erected on the site prior to works commencing, and is to include details of the proposed works as well as details of the contractors (including contact details) available for the duration of construction works. Hoarding must also ensure adequate pedestrian circulation and access to all other areas of the site not subject to proposed works.

3 THE SITE

3.1 The Site and its Context

The subject works are located at Lysaght Park, Bibby Street, Chiswick (Lot 1 DP 909058). The site currently accommodates one (1) playing field and is interspersed with open and grassed recreation areas and trees. Lysaght Park is bordered by on-street car parking on Byrne Avenue, Bibby Street and Swannell Avenue (refer to **Figure 1**). The site is bound by, and accessible from Bibby Street to the west and Byrne Avenue to the south and Swannell Avenue to the north. The Parramatta River bounds the site to the east. There is currently a shared pedestrian and

bike path to the east of Lysaght Park in addition to a pedestrian path to the east of the site adjacent to the boundary with Parramatta River.

Lysaght Park was built on reclaimed land in 1950-51 and has since been used for a range of active sports including netball and soccer in the 1970s-1990s.

In 1999 Council endorsed seven parks including Lysaght Park to be available to the community for off-leash dog activity. Currently 17 parks across the LGA provide this function with six of the parks accommodating both active sports and off-leash dog activity.

In 2007 Council endorsed the Generic Plan of Management – Community Land in which Lysaght Park is categorised as a sportsground and park.

In 2013 Council undertook a Recreations Facilities Strategy to review current and future community recreation needs including provision of sports fields.

The proposed works are located wholly within Lysaght Park only, and are located in the middle of the site adjacent to Bibby Street and Swannell Avenue (refer to **Figure 2**). Refer to the layout plan held at **Appendix A** for further details.

Existing development to the west of the site consists of 'Campbell Park' (refer above), inclusive of existing playing fields, an amenities block and sports lighting, and a smaller reserve, adjacent to Lysaght Park further east. Development to the north and south of the site consists of predominately low density established residential development (refer **Figure 2**). Parramatta River is located directly to the east of Lysaght Park, forming its eastern boundary.



Photo 1: View of existing Lysaght Park facing north west towards existing residential properties.



Photo 2: View of existing Swannell Avenue east.



Photo 3: View of existing Lysaght Park facing south east towards Byrne Avenue.



Photo 4: View of Campbell Park facing west from Lysaght Park across Bibby Street.



Photo 5: View of existing Lysaght Park facing north east towards existing residential properties.



Photo 6: View of existing Lysaght Park facing north towards existing residential properties and existing pedestrian and bike path and pedestrian path.

4 PLANNING CONTEXT

The following Section provides an appraisal of the proposed activity having regard to the relevant State and any Commonwealth legislation applicable to the proposed activity as well as any provisions in statutory planning instruments that are relevant to the proposed activity.

4.1 Environmental Planning Assessment Act 1979

The EP&A Act establishes a framework for the assessment of environmental impacts associated with development. The EP&A Act establishes Environmental Planning Instruments (EPI) to control development activities including State Environmental Planning Policies (SEPPs) and Local Environmental Plans (LEPs) some of which include provisions relevant to the proposal. This section addresses the relevant legislation and EPI provisions that are relevant to the proposed demolition.

Under the EP&A Act, Council is classified as a 'proponent' and 'a determining authority' (under Part 5 of the EP&A Act) and must assess an activity under Part 5 of the EP&A Act if it may be carried out without development consent. The project is unlikely to have a significant impact on the environment and consequently an environmental impact statement is not required pursuant to Section 5.7 of the EP&A Act.

Section 5.5 of the EP&A Act requires that a determining authority in its consideration of an activity has a duty to consider the environmental impacts of the activity. Clause 228 of the Environmental Planning Assessment Regulation 2000 lists those factors that must be taken into account when considering the likely impact of an activity on the environment. This REF addresses those heads of consideration and meets the requirements of the Act and regulations in relation to the assessment of development under Part 5 of the EP&A Act, contained within Section 5 of this report.

4.2 Threatened Species Conservation Act 1995

Council holds information on flora and fauna in the Local Government Area (LGA), contained within the following documents:

- Fauna of the City of Canada Bay LGA 2013-2014, prepared by InSight Ecology, dated August 2014, and;
- City of Canada Bay Flora Inventory, prepared by Gingra Ecological Surveys, dated 3 August 2009.

These reports provide a review of any vulnerable, endangered or critically endangered fauna and flora species in the City of Canada Bay LGA as listed in the Threatened Species Conservation Act 1995 (Threatened Species Act). Neither the flora nor fauna reports indicate the presence of any vulnerable, endangered or critically endangered fauna and flora species at the site.

Having regard to these reports, there are no fauna or flora species recorded on the site as being listed as critically endangered under the Threatened Species Act. On this basis a Seven Part Test is not required to be prepared for the proposed activity as part of this REF.

4.3 Contaminated Land Management Act 1997

In NSW, the management of contaminated land is also dealt with under the Contaminated Land Management Act 1997, the major objective of which is to "establish a process for investigating and (where appropriate) remediating land that the Environmental Protection Authority (EPA) considers to be contaminated significantly enough to require regulation."

The site is not listed on the EPA Contaminated Land Register and the Section 149 Certificate provided to Milestone (Ref. PC2017/1645) does not indicate that the site is contaminated. No other documentation provided by Council indicates that the site is contaminated. On this basis there is no evidence to suggest that the site is contaminated.

4.4 Protection of the Environment Operations Act 1997

The *Protection of Environment and Operations Act 1997* (POEO Act) addresses water, land, air and noise pollution and waste management, making it illegal to pollute or cause or permit pollution of waters, and an offence to wilfully or negligently cause any substance to leak, spill or otherwise escape in a manner that harms or is likely to harm the environment. If a pollution incident occurs during an activity and it causes or threatens 'material harm' to the environment, by law the appropriate regulatory authority – either the local council or the EPA must be notified. As noted within Section 4.3 of this report there is no known environmental contamination present at the site.

4.5 Waste Avoidance and Resource Recovery Act 2001

The *Waste Avoidance and Resource Recovery Act 2001* (WARR Act) provides the following objectives to moderate and reduce the impacts of waste on the environment:

- a) "To encourage the most efficient use of resources and to reduce environmental harm in accordance with the principles of ecologically sustainable development,
- b) To ensure that resource management options are considered against a hierarchy of the following order:
 - i. Avoidance of unnecessary resource consumption,
 - ii. Resource recovery (including reuse, reprocessing, recycling and energy recovery),
 - iii. Disposal,
- c) To provide for the continual reduction in waste generation,
- d) To minimise the consumption of natural resources and the final disposal of waste by encouraging the avoidance of waste and the reuse and recycling of waste,
- e) To ensure that industry shares with the community the responsibility for reducing and dealing with waste,
- f) To ensure the efficient funding of waste and resource management planning, programs and service delivery,
- g) To achieve integrated waste and resource management planning, programs and service delivery on a State-wide basis,
- h) To assist in the achievement of the objectives of the *Protection of the Environment Operations Act 1997*"

Having regard to Part 4.4 of this report, it is recommended that a Waste Management Plan be prepared by the principal contractor for the proposed activity prior to the commencement of work to ensure that no offensive noise, spills, leaks or discharge to the stormwater occurs as a result of the proposed activity and to ensure that all waste recovered from the site will be managed appropriately during the construction phase.

4.6 State Environmental Planning Policy (Infrastructure) 2007

The State Environmental Planning Policy (Infrastructure) 2007 (Infrastructure SEPP) seeks to facilitate the efficient development of infrastructure and service facilities. It establishes a planning regime that aims to provide regulatory certainty and efficiency by identifying the environmental assessment category into which development falls and identifying matters to be considered in the assessment of development.

The proposed development comprises the provision of sports lighting on land owned and operated by Council. The proposed works can proceed without development consent pursuant to Clause 65(3)(d) of the Infrastructure SEPP and Part 5 of the EP&A Act 1979, as outlined below:

- (3) Development for any of the following purposes may be carried out by or on behalf of a council without consent on a public reserve under the control of or vested in the council:
- (a) roads, cycleways, single storey car parks, ticketing facilities and viewing platforms,
 - (b) outdoor recreational facilities, including playing fields, but not including grandstands,
 - (c) information facilities such as visitors' centres and information boards,
 - (d) lighting, if light spill and artificial sky glow is minimised in accordance with AS/NZS 1158: 2007, Lighting for Roads and Public Spaces,
 - (e) landscaping, including irrigation schemes (whether they use recycled or other water),
 - (f) amenity facilities,
 - (g) maintenance depots,
 - (h) environmental management works.

4.7 State Environmental Planning Policy No. 55 – Remediation of Land

The State Environmental Planning Policy No. 55 Remediation of Land (SEPP 55) seeks to ensure that the potential for contamination of land is considered by the Consent Authority through the rezoning or Development Application process. It establishes a planning regime that aims to provide regulatory certainty and efficiency by requiring the consideration of a preliminary contamination assessment. SEPP 55 requires that the Consent Authority needs to be satisfied that any contaminated land will be remediated and made suitable for the purpose for which the development is proposed to be carried out, before the land is used for that purpose.

Pursuant to Clause 7(1) and 7(2) of SEPP 55 the provisions of SEPP 55 are only applicable to development that requires the consent of a consent authority. The provisions of SEPP 55 are therefore not required to be considered for the proposed works or activity under Part 5 of the EP&A Act. Having regard to Section 4.3 of this report, the site is not identified as being contaminated and is considered acceptable with regard to the provisions of SEPP 55.

4.8 State Environmental Planning Policy (Coastal Management) 2018

The State Environmental Planning Policy (Coastal Management) 2018 (Coastal Management SEPP) came into effect on 3 April 2018. Lysaght Park falls within the area of the Coastal Management SEPP (refer to **Figure 4**). The proposal is not identified as being within proximity of any coastal wetlands, littoral rainforests, or being within a coastal environment. Five Dock Bay immediately to the east of the site is identified under the Coastal Management SEPP as a coastal environment.

The proposal will have minimal impact on the coastal environment and will not be inconsistent with the primary aim of the Coastal Management SEPP which is to manage "development in the coastal zone and protecting the environmental assets of the coast".

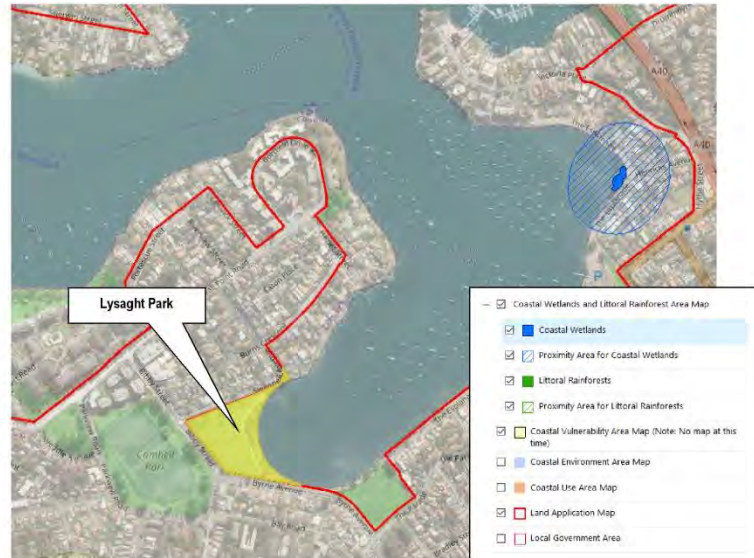


Figure 4: Coastal Management SEPP map
 Source: NSW Department of Planning and Environment, 2018

4.9 Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005

The Sydney Regional Environmental Plan (Sydney Harbour Catchment) 2005 (SREP 2005) applies to the site and is a deemed SEPP. The site is located within the Sydney Harbour Catchment under SREP 2005 (refer **Figure 5**). The proposed development will satisfy the aims of the SREP 2005 and will not result in any significant adverse heritage, environmental, social or economic impacts on the site or the locality.

The proposal includes the installation of four new sports lighting poles and associated lighting. Pursuant to Clause 20(b) of the SREP 2005, the provisions in Division 2 "matters for consideration" in SREP 2005 must be considered for the proposed works or activity under Part 5 of the EP&A Act.

An assessment of matters for consideration within Division 2 have been addressed in detail and are held at **Appendix E**. The assessment concludes that the proposed installation of four new light poles will not adversely impact on the quality and amenity of Sydney Harbour Catchment and will achieve a high level of compliance with the requirements of SREP 2005.

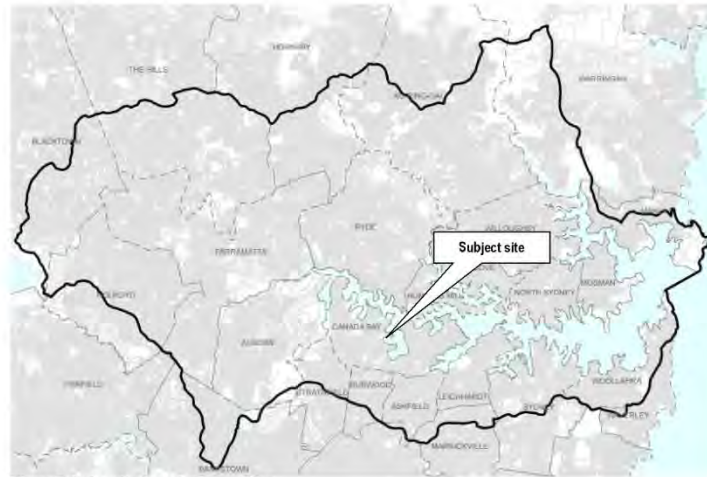


Figure 5: Sydney Harbour Catchment Map
Source: SREP 2005

4.10 Canada Bay Local Environmental Plan 2013

Zoning and Permissibility

The site is zoned RE1 Public Recreation pursuant to Canada Bay Local Environmental Plan 2013 (LEP 2013) (refer to **Figure 6**). The objectives of the RE1 Zone are:

- To enable land to be used for public open space or recreational purposes.
- To provide a range of recreational settings and activities and compatible land uses.
- To protect and enhance the natural environment for recreational purposes.
- To facilitate public access to and along the foreshore.
- To conserve public open space that enhances the scenic and environmental quality of Canada Bay."

The proposal satisfies the objectives of the RE1 Public Recreation Zone.

The proposed works comprise of the installation of four (4) new sports lighting poles and associated lighting Lysaght Park at the site. The proposed works seek alterations to the existing recreation area, and are permitted in the RE1 Public Recreation Zone under the "recreation area" land use definition as follows:

"**Recreation area** means a place used for outdoor recreation that is normally open to the public, and includes:

- (a) A children's playground, or
- (b) An area used for community sporting activities, or
- (c) A public park, reserve or garden or the like.

And any ancillary buildings, but does not include a recreation facility (indoor), recreation facility (major) or recreation facility (outdoor)."



Figure 6: Zoning Map
 Source: LEP 2013

Height of Building

There are no maximum building heights applicable to the site under LEP 2013. The proposed outdoor lighting poles have a maximum height of 22.0m, which are considered to be generally consistent with existing light poles at the adjacent Campbell Park and nearby Five Dock Park and Oval, which range in height from approximately 22.0m through 25.0m.

Proposed lighting poles at the site are within the vicinity of residential areas to the north and south of the site, including in particular a number of established single detached dwellings to both Byrne Avenue and Swannell Avenue which abut the north and southern eastern boundaries of the site.

Given the height of poles (22.0m), poles will be visible from surrounding streets and residential areas off Byrne Avenue, Bibby Street and Swannell Avenue and The Parade (to the east). Refer to an assessment of visual impact within Section 5 of this report.

Having regard to a discussion of amenity matters contained further within this report, and as light spill certification provided by a suitably qualified electrical engineer (**Appendix B**), proposed lighting poles are not anticipated to result in any significant adverse visual, amenity, overshadowing, obtrusive light spill or view impacts and are therefore consistent with the objectives of Clause 4.3(1) of LEP 2013.

Heritage

The subject site is not identified as a heritage item pursuant to Clause 5.10 of the LEP 2013. The site is not located within, nor within proximity to, any Heritage Conservation Areas. The site is within proximity to one heritage item, provided in **Table 2** below.

Table 2: Heritage Items within proximity to Lysaght Park

Item No.	Item Description	Address	Listing	Distance from proposed Works (Approximate)
I23	AWI office building	54A Blackwall Point Road	Local	148m to the north west

An extract of the LEP 2013 Heritage Map is provided in **Figure 7** below.

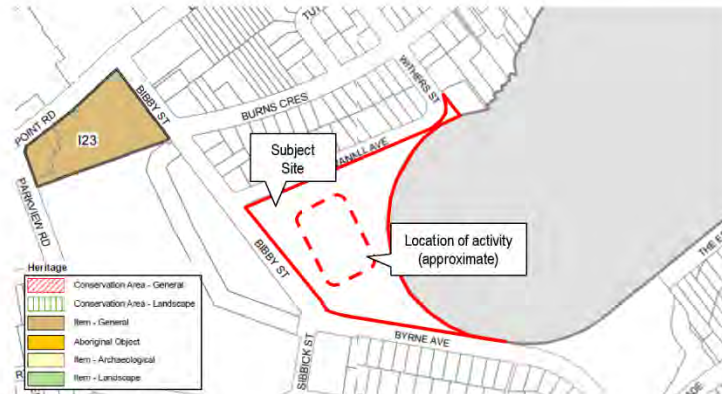


Figure 7: Heritage Map
 Source: LEP 2013

Having regard to the location of proposed new works being of significant distance from heritage items identified in Table 2 above, it is considered that the proposed activity is unlikely to result in any detrimental heritage impact and will be consistent with controls and objectives contained within Clause 5.10 of the LEP 2013.

Terrestrial Biodiversity

The site is not located within the vicinity of biodiversity land pursuant to Clause 6.3 of the LEP 2013.

Acid Sulphate Soils

The site is located wholly within a Class 2 Acid Sulphate Soils (ASS) area and is within 500m of Class 2 ASS under LEP 2013 (refer to Figure 8). The proposal includes minor excavation works associated with the installation of the light poles themselves and is considered unlikely to result in the lowering of the water table pursuant to Clause 6.1(2) of the LEP 2013 below.

"(2) Development consent is required for the carrying out of works described in the Table to this subclause on land shown on the Acid Sulphate Soils Map as being of the class specified for those works.

Works within 500 metres of adjacent Class 1, 2, 3 or 4 land that is below 5 metres Australian Height Datum and by which the watertable is likely to be lowered below 1 metre Australian Height Datum on adjacent Class 1, 2, 3 or 4 land."

On this basis the proposed development is considered to be consistent with Clause 6.1 of the LEP 2013 and the preparation of an Acid Sulfate Soils Management Plan is not required.

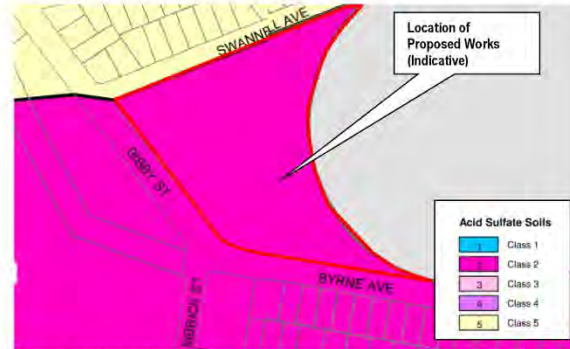


Figure 8: Acid Sulfate Soils
 Source: LEP 2013

4.11 Canada Bay Development Control Plan 2013

The following sections of DCP 2013 are relevant to the proposal:

Part 3 (Section 3.3) – Stormwater, Detention and Sediment control

Part 3 (Section 3.3) of the DCP 2013 relates to stormwater, detention and sediment control, and provides the following controls. Controls within this section have been reviewed, with proposed works involving minor boring and excavation to facilitate the installation of light poles and associated services infrastructure only, and will not alter existing overland flow or stormwater provisions at the site.

Part 3 (Section 3.4) – Contamination

Part 3 (Section 3.4) of the DCP 2013 relates to contamination and provides the following controls:

Control	Proposal
<p>C1 For all development applications involving industrial, commercial, more than 2 residential dwellings or major redevelopment of sites, an initial evaluation for potential contamination must occur. The evaluation must address the following:</p> <p>(a) was or is the site currently zoned for industrial or defence purposes;</p> <p>(b) Do existing records held by Canada Bay Council show an activity listed in Table 2;</p> <p>(c) Is the site currently used for an activity listed in Table 2; and</p> <p>(d) Is Council aware of information concerning contamination impacts on land immediately adjacent the site which could affect the subject land? If after carrying out the above initial evaluation none of the enquiries suggest that the land might be contaminated, the planning process should continue in the normal way. If contamination is, or may be present, the applicant must investigate the site and provide Council with the information it needs to carry out its planning functions. It should be noted that Council may at any stage in the process, require a preliminary investigation to be undertaken if Council believes there is a possibility of contamination on the site.</p>	<p>Having regard to Sections 4.3 and 4.7 of this report, the site is not listed on the EPA Contaminated Land Register and the Section 149 Certificate provided to Milestone (Ref. PC2017/1645) does not indicate that the site is contaminated. No other documentation provided by Council indicates that the site is contaminated. On this basis there is no evidence to suggest that the site is contaminated.</p>

Part 3 (Section 3.5) – Acid Sulphate Soils

Part 3 (Section 3.5) of the DCP2013 relates to acid sulphate soils and provides the following controls:

Control	Proposal
<p>C1 If your property is within a potential acid sulphate area (Check Council's Acid Sulphate Soil Maps) and you intend to undertake building works that could disturb acid sulphate soils (i.e. if excavation at or below the ground water table is required) an evaluation of whether or not acid sulphate soils are present will need to be undertaken. Where acid sulphate soils are found to exist, an acid sulphate soils management plan will be required detailing the means which will be employed to minimise the impacts of the development on the wider environment from the soil.</p>	<p>Further to matters within Section 4.9 of this report, the site is located wholly within a Class 2 Acid Sulphate Soils (ASS) area under LEP 2013 (refer to Figure 7).</p> <p>The proposal includes minor excavation works associated with the installation of the light poles themselves and is considered unlikely to result in the lowering of the water table pursuant to Clause 6.1(2) of the LEP 2013 below.</p>

Part 3 (Section 3.8) – Preservation of Trees and Vegetation

Part 3 (Section 3.8) of the DCP 2013 relates to the preservation of trees and vegetation. The proposed development does not include the removal of any trees or vegetation at the site. It is recommended that appropriate measures to be implemented through the course of construction to protect trees and vegetation at the site, particularly relating to access to and storage of materials during construction. On this basis the proposed development is considered acceptable with regard to Part 3 (Section 3.8) of the DCP 2013.

Having regard to the structure of the DCP 2013, being specific development types on private land, given proposed works are located wholly on public land, no other sections are relevant to the proposal.

5 ENVIRONMENTAL IMPACTS AND MANAGEMENT

5.1 Visual Amenity

The proposed works are accompanied by a Light Spill Compliance Certificate, prepared by Gary Roberts and Associates, dated August 2017, held at **Appendix B**. Having regard to this assessment, matters relating to visual privacy, including obtrusive light spill and views, relating to the installation of light poles fields are provided below.

Visual Privacy

Proposed works are within the vicinity of residential dwellings to the north and south of the site along Swannell Avenue and Byrne Avenue. It is noted that a number of properties to the northern side of Swannell Avenue and the southern side of Byrne Road share a visual interface with Lysaght Park.

These properties benefit from dwelling setbacks and areas of open space within front setbacks however hold a partial outlook over Lysaght Park. These properties are within proximity to the location of the two proposed northern light poles and the single proposed additional light pole to the south western corner of the site.

The proposed development seeks the installation of lighting at the site, and will not alter the existing use of the site for public recreation or as a sporting facility.

In this regard, and subject to any matters raised following undertaking of public consultation processes, the proposal will not present unreasonable visual privacy impacts to surrounding properties.

Obtrusive Light Spill

The Light Spill Compliance Certificate, prepared by Gary Roberts and Associates, dated August 2017, held at **Appendix B** confirms the placement and intensity of the proposed lights attached to the lighting poles achieves a "Pass" grade on Illuminance and Luminous Intensity. In accordance with the requirements of Clause 65(3)(d) of the Infrastructure SEPP, any impacts of light spill and artificial sky glow are to be minimised in accordance with AS/NZS 1158: 2010 (formerly 2007), *Lighting for Roads and Public Spaces* as well as AS 4282-1997, *Control of the obtrusive effects of outdoor lighting* (Schedule 1 of the Infrastructure SEPP).

Based on results of the light spill certificate and subject to the requirements of Clause 65(3)(d) being adhered to during the installation of the lighting poles and lights, the proposed lighting on the site will not have a significant adverse impact on nearest residential dwellings and the surrounding area.

Views

It is noted that a number of properties to the northern side of Swannell Avenue and the southern side of Byrne Avenue, currently enjoy an outlook over the broader Lysaght Park, which may be minimally obscured by the provision of the proposed four (4) light posts to the corners of Lysaght Park. The proposed light poles are however to be slim and non bulky in design, and will not obscure any significant or iconic views are considered to be a reasonable form of development for the site.

As the site and surrounding residential areas are not subject to any iconic or significant view or vistas, an assessment against view loss principles within the Views (General Principles) Planning Principle (*Tenacity Consulting v Warringah Council [2004] NSWLEC 140*) is not considered necessary in this instance.

Any minimal view obstruction of this outlook is not considered unreasonable under the circumstances as the degree of the impact is negligible and the parkland views enjoyed by surrounding properties will be substantially retained and the proposed works will therefore not present an unreasonable impact to surrounding properties in this regard.

5.2 Acoustic Amenity

The proposed works are accompanied by a review of acoustic matters, prepared by Marshall Day Acoustics dated 23 April 2018 held at **Appendix D**. Having regard to this assessment, matters relating to acoustic amenity relating to the proposed use of field are provided below.

"Predicted noise levels from all proposed activities will be at or below the site-specific assessment guideline noise levels for receivers along Byrne Avenue (including St Andrews Anglican Church), with and without the above proposed management techniques.

Predicted noise levels from worst case activities may give rise to noise levels above the site-specific assessment guideline noise levels by up to 2dB at some receivers along Swannell Avenue without the implementation of management techniques. This is for evening activities only. It should be noted that typical activities in the park will comprise training sessions of lower noise levels with worst case activities occurring rarely. Additional reductions may be achieved with the mitigation strategies proposed.

It should be noted that in the absence of a specifically applicable noise policy the ultimate decision regarding acoustic suitability of the proposal remains with City of Canada Bay Council and will need to be judged having regard to the overall merit of the proposal."

Refer to the Marshall Day Acoustics Report for details.

During Construction

The installation of new light poles and lights works will give rise to minor noise and vibration impacts over a short duration of time. This impact is considered acceptable given both its temporary nature, its short duration and the need to upgrade the facilities. Demolition and construction will occur within standard construction work hours permitted by Council.

Ongoing Use of Fields

The proposed works are located at Lysaght Park, however are within proximity to residential development to the north and south of the site, as detailed in Section 5.1 of this report. It is noted the proposed development seeks additional lighting at the site and seeks to extend the operating parameters for activity in the evening and therefore there will be an intensification of in relation to activity, access and car parking at the site.

The acoustic review undertaken by Marshall Day Acoustics at **Appendix D** provides details of noise monitoring and data logging of the locality. In the absence of noise criteria relating to community sporting activities, site specific assessment guideline noise levels have been derived with reference to New South Wales EPA Noise Policy for Industry (NPII) and existing guidelines contained in Camden Council's Environmental Noise Policy.

Recommendations have been included in the Marshall Day Acoustics report for noise mitigation management techniques to help control noise from park use. These management measures are included in Section 5.2 of the Marshall Day Acoustics report and include:

"Management practices undertaken by the facility users afford the greatest opportunity for effective noise control and the reduction of predicted noise levels if required. Instructions to limit the use of loud hailers/amplified speech devices and the positioning of spectators to the centre of the park space will contribute towards reducing noise impacts on residential receivers.

Scheduling of activities will play a large part in managing noise, avoiding several noisy training/practise activities occurring simultaneously and placing noisier training activities towards the centre portions of the field a greater distance from residential receivers. Good control and discipline of training sessions may also mitigate excessive noise generation.

Given the lack of specific legislation relating to noise generation from park activities, documents providing comparative guidelines have been used to form the site-specific assessment guideline. As with all community developments, in considering the appropriateness of this proposal Council will need to consider the impact of noise against the community benefit of the facilities."

Refer to the acoustic assessment report for details of the noise impact analysis of the proposal and a discussion regarding the nature of the impact.

5.3 Traffic and Transport

Construction

All machinery and equipment to be utilised for the proposed works will be transported to the site via the existing vehicle access point along Bibby Street to the south of the site. The number of vehicles, vehicle movements and specific quantities of waste and recycling materials generated by the proposed works will be determined prior to the commencement of the works and upon the successful appointment of a qualified contractor. Accordingly, it is recommended that a Construction Management Plan be prepared to determine these matters prior to the undertaking of works.

Ongoing Use of Fields

The proposed works have been accompanied by a review of traffic and parking matters prepared by McLaren Traffic Engineering and is held at **Appendix C**. The report concludes there is sufficient car parking in proximity of Lysaght Park to accommodate the proposed extended hours of use of the park and there will be no adverse traffic or car parking impact on the locality. Refer to the traffic report for details.

5.4 Heritage

Aboriginal Heritage

A search of the NSW Office of Environment and Heritage (OEH) Aboriginal Heritage Information Management System (AHIMS) was undertaken on 6 November 2017. This search indicated that no Indigenous heritage items have been recorded within the site or immediately adjacent to the site. The proposal is located in an area that has been highly modified for a range of urban and recreational uses and therefore it is considered unlikely that any Indigenous heritage items would be located in the vicinity of the proposal, due to the past history of disturbance.

If previously unidentified Indigenous heritage items are uncovered during the work, all work in the vicinity of the find would cease and appropriate advice be sought from OEH by the contractor in order to mitigate potential impacts.

European Heritage

Having regard to section 4.9 of this report, the subject site is not identified as a heritage item pursuant to Schedule 5 of the LEP 2013, however is within proximity to a one heritage item, provided within **Table 1**. The site is not located within, or within proximity to, any Conservation Areas. The proposed development involves the installation of lighting at the site which constitutes minor development, with the location of proposed new works being approximately 143m from the nearest heritage items identified in **Table 1**. It is considered that the proposed activity is unlikely to result in any detrimental heritage impact and will be consistent with controls and objectives contained within Clause 5.10 of the LEP 2013. The proposed installation of new light poles will not present any detrimental impact to these items by virtue of the works not significantly adversely impacting the setting, and views to and from the nearest heritage items from the public domain and surrounding properties.

5.5 Flora and Fauna

The site does not contain significant flora and fauna and consequently the proposed works will not give rise to any adverse impact on flora and fauna. The proposed development does not involve the removal of any trees or vegetation at the site other than grass.

5.6 Flooding and Stormwater

Milestone has not been provided within any flooding or stormwater details for proposed works. The proposed works will result in a minor increase in impervious surfaces, being the concrete slab base of proposed lighting poles only, and will not significantly alter stormwater infrastructure at the site.

Additionally, it is recommended that sediment and erosion control measures be implemented by the principal contractor to Council's requirements during demolition and construction works.

5.7 Socio Economic Impacts

Construction

The construction works to provide the new light poles and associated lighting is unlikely to have an adverse socioeconomic impact. Any noise generated during the construction phase is temporary and will be undertaken during the daytime only.

It is recommended that free and full public access to all other areas of the reserve not subject to proposed works is to be maintained during the course of construction works.

Ongoing Use of Fields

The ongoing use of the playing fields and operation of the associated lighting is unlikely to detrimentally affect the socio-economic context of the Lysaght Park facility and the surrounding areas. The sports lighting will contribute to the ongoing use and management of the park, and will provide a safe recreation facility into the future, with minimal environmental impacts in accordance with the objectives of Council's Recreation and Facilities Strategy (2013) and the Canada Bay Local Planning Strategy 2010 - 2031 (June 2010).

The provision of sports lighting will provide a positive contribution to the community, by way of the increased usage and patronage to the Lysaght Park, a key place of public recreation within the local area.

5.8 Soils and Geotechnical Impacts

A preliminary geotechnical investigation by Council has revealed soft soil profiles beyond the depth of 9m. In this regard, Council are required to investigate geotechnical matters further before the commencement of works and undertake the required findings suitable for the installation of the four light poles in Lysaght Park.

5.9 Spoil and Waste Management

It is recommended that an Environmental Waste Management Plan be prepared by the principal contractor for the proposed activity prior to the commencement of work to ensure appropriate spoil and waste management.

5.10 Environmental Planning and Assessment Regulation 2000

Division 1 Clause 228 of the Environmental Planning and Assessment Regulation 2000 (Regulation) provides factors to be taken into account when consideration is being given to the likely impact of an activity on the environment. Pursuant to Clause 228(2) of the Regulation the following matters must be taken into account:

Clause	Matters for Consideration	Section Reference
228(2)(a)	any environmental impact on a community,	5.1 through 5.7
228(2)(b)	any transformation of a locality,	5.1 through 5.3
228(2)(c)	any environmental impact on the ecosystems of the locality,	4.2, 4.7, 4.8, 4.9, 5.1
228(2)(d)	any reduction of the aesthetic, recreational, scientific or other environmental quality or value of a locality,	4.8, 4.9, 5.1, through 5.4
228(2)(e)	any effect on a locality, place or building having aesthetic, anthropological, archaeological, architectural, cultural, historical, scientific or social significance or other special value for present or future generations	4.8, 4.9, 5.1, through 5.4

Review of Environmental Factors

Clause	Matters for Consideration	Section Reference
228(2)(f)	any impact on the habitat of protected fauna (within the meaning of the <u>National Parks and Wildlife Act 1974</u>).	4.2, 4.8, 4.9, 5.5
228(2)(g)	any endangering of any species of animal, plant or other form of life, whether living on land, in water or in the air.	4.2, 4.8, 4.9, 5.5
228(2)(h)	any long-term effects on the environment,	4.1 through 5.9
228(2)(i)	any degradation of the quality of the environment,	4.1 through 5.9
228(2)(j)	any risk to the safety of the environment,	5.1 through 5.9
228(2)(k)	any reduction in the range of beneficial uses of the environment	2.5
228(2)(l)	any pollution of the environment,	5.1 through 5.9
228(2)(m)	any environmental problems associated with the disposal of waste,	4.5, 5.9
228(2)(n)	any increased demands on resources (natural or otherwise) that are, or are likely to become, in short supply	5.1 through 5.9
228(2)(o)	any cumulative environmental effect with other existing or likely future activities,	5.1 through 5.9
228(2)(p)	any impact on coastal processes and coastal hazards, including those under projected climate change conditions.	4.8, 5.6

Having regard to the matters contained within this report, and referenced in the table above, the proposal is considered to comply with the factors to be taken into account, pursuant to Clause 228(2) of the EP&A Regulations.

6 CONCLUSION

This REF concludes that the proposed installation of four (4) new sports lighting poles and associated lighting at Lysaght Park, Bibby Street, Chiswick (Lot 1 DP 909058), can be undertaken without resulting in significant adverse environmental impacts, subject to the recommendations of this report. In the absence of any significant environmental impacts as a result of the proposed activity, and considering the broader social and economic benefits of the proposed redevelopment of the site, it is considered a satisfactory proposal.

6.1 Summary of Impacts

The proposed activity is considered to be in the public interest, as the provision of lighting to the existing playing field (Lysaght Park) will provide a tangible benefit to the local community and regional sporting groups, and contribute to the enhanced management and utilisation of key public assets.

Minor impacts associated with the proposed physical works will include noise, vibration and limited additional vehicular movements which will be temporary in their duration. During works Council will provide information on the hoarding of the site to visitors advising of the location of alternative facilities. It is recommended that free and full public access to all other areas of the reserve not subject to proposed works be maintained during the course of construction works.

The proposal will result in a minor visual amenity impact as a result of installation of additional light poles and illumination within proximity to residential dwellings, however the degree of the impact is considered to be minimal and acceptable in the context of the use of the site for public recreation.

Based on the conclusions of this comprehensive review of environmental impact the overall effect of the proposed activity is considered acceptable in terms of the site and its context, subject to the recommendations provided in Section 6.2.

6.2 Summary of Recommendations

This REF is prepared on the scope of works identified in the accompanying site plan, attached at **Appendix A**, on the conditional basis that the following recommendations are undertaken prior to the commencement of proposed works at the site:

1. An Environmental Waste Management Plan be prepared;
2. A Construction Management Plan be prepared;
3. A Sediment and Erosion Control Plan to be prepared;
4. Further geotechnical investigation is carried out by Council at ascertain most suited construction method in accordance with geotechnical findings;
5. The proposed lighting is installed in accordance with AS/NZS 1158:2010, *Lighting for Roads and Public Spaces* and AS 4282-1997, *Control of the obtrusive effects of outdoor lighting*;
6. That community consultation undertaken is consistent with provisions of Section 2.1.3 of the Canada Bay Development Control Plan 2013;
7. All recommendations or requirements of items one (1) through six (6) of this section be adopted prior to, and implemented during, any construction at the site; and
8. That any substantial design revisions be required as an outcome of the fulfilment of item six (6) of this section, that Milestone be engaged to review these changes and provide a revised REF (as required).

The above recommendations are provided in order to minimise any potential adverse environmental impacts on the site and the surrounding properties and to preserve amenity to the locality.

MILESTONE (AUST) PTY LIMITED

Appendices

APPENDIX A. ELECTRICAL SERVICES LIGHTING LAYOUT, PREPARED BY GARY ROBERTS AND ASSOCIATES PTY LTD

Lot	Area (sqm)	Area (sqft)	Area (acres)	Area (hectares)
1	1,234	13,345	0.31	0.12
2	2,345	25,345	0.58	0.23
3	3,456	37,345	0.87	0.34
4	4,567	49,345	1.16	0.45
5	5,678	61,345	1.45	0.56
6	6,789	73,345	1.74	0.67
7	7,890	85,345	2.03	0.78
8	8,901	97,345	2.32	0.89
9	9,012	109,345	2.61	1.00
10	10,123	121,345	2.90	1.11



Appendices

APPENDIX B. LIGHT SPILL COMPLIANCE CERTIFICATE, PREPARED BY GARY ROBERTS AND ASSOCIATES, DATED 23 AUGUST 2017

Obtrusive Light - Compliance Report

AS 4282-1997, Pre-Curfew, Residential - Dark Surrounds
 Filename: Lysaght Park 100x70_2
 23/08/2017 1:05:50 PM

Illuminance

Maximum Allowable Value: 10 Lux

Calculations Tested (2):

Calculation Label	Test Results	Max. Illum.	
ObtrusiveLight_1_Ill_Seg1	PASS	2.8	
ObtrusiveLight_2_Ill_Seg1	PASS	3.5	

Luminous Intensity (Cd) Per Luminaire

Maximum Allowable Value: 7500 Cd
 Control Angle: 83 Degrees

Luminaire Locations Tested (13)

Test Results: **PASS**

All Luminaire Locations (13):

Lum.No.	Label	Cd	Tilt	Roll	Spin
1	SR4H757A2 Raptor 1270W NB gla	1540	5	0	0
2	SR4H757A2 Raptor 1270W NB gla	1540	5	0	0
3	SR4H757A2 Raptor 1270W NB gla	1540	5	0	0
4	SR4H757A2 Raptor 1270W NB gla	1540	5	0	0
5	SR4H757A2 Raptor 1270W NB gla	1540	5	0	0
6	SR4H757A2 Raptor 1270W NB gla	1540	5	0	0
7	SR4H757A2 Raptor 1270W NB gla	1540	5	0	0
8	SR4H757A2 Raptor 1270W NB gla	1540	5	0	0
9	SR4H757A2 Raptor 1270W NB gla	1540	5	0	0
10	SR4H757A2 Raptor 1270W NB gla	1540	5	0	0
11	SR4H757A2 Raptor 1270W NB gla	1540	5	0	0
12	SR4H757A2 Raptor 1270W NB gla	1540	5	0	0
13	SR4H757A2 Raptor 1270W NB gla	1540	5	0	0

Appendices

APPENDIX C. TRAFFIC AND PARKING IMPACT ASSESSMENT OF CANADA BAY COUNCIL SPORTS FACILITIES UPGRADE AT LYSAGHT PARK, CHISWICK, PREPARED BY MCLAREN TRAFFIC ENGINEERING DATED 25 SEPTEMBER 2018



TRAFFIC AND PARKING IMPACT ASSESSMENT OF
CANADA BAY COUNCIL SPORTS FACILITIES UPGRADE
AT LYSAGHT PARK, CHISWICK



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Transport Planning, Traffic Impact Assessments, Road Safety Audits, Expert Witness

17675.01FB - 25th September 2018



Development Type: **Canada Bay Council Sports Facilities Upgrade**
Site Address: **Lysaght Park, Chiswick**
Prepared for: **Milestone (AUST) Pty Ltd**
Document reference: **17675.01FB**

Status	Issue	Prepared By	Checked By	Date
Draft	A	DF	PK	24 th April 2018
Final	A	DF	PK	24 th April 2018
Draft	B	DF	PK	15 th June 2018
Final	B	DF	PK	25 th August 2018

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17675.01FB - 25th September 2018



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1 INTRODUCTION

McLaren Traffic Engineering (MTE) was commissioned by Milestone (AUST) Pty Ltd to provide a Traffic and Parking Impact Assessment of the Canada Bay Council Sports Facilities Upgrade at Lysaght Park, Chiswick

1.1 Description and Scale of Development

Lysaght Park contains one (1) sports playing field which currently operates on Saturdays and Sundays from 8:00AM-1:00PM for organised sporting events. The proposed upgrade to Lysaght Park includes the following relevant to traffic and parking impacts:

- Installation of four (4) lighting fixtures intended to allow use of Lysaght Park for formal sports practices on Tuesday – Thursday from 4:30PM-9:00PM;
- Extension of weekend sports use of an additional five (5) hours from 1:00PM-6:00PM on Saturdays and Sundays (subject to the outcome of a community consultation and the endorsement from Council);

1.2 The State Environmental Planning Policy (Infrastructure) 2007

The proposed development does not qualify as a development with relevant size and/or capacity under Clause 104 of the SEPP (Infrastructure) 2007. Accordingly, formal referral to the Roads and Maritime Services (RMS) is not necessary and Canada Bay City Council officers can determine this proposal accordingly.

1.3 Site Description

Lysaght Park contains one (1) sports playing field which is used on weekends for organised sporting events. The site has street frontages to Swannell Avenue, Bibby Street, and Byrne Avenue.

The site is generally surrounded by low to medium density residential dwellings and is located adjacent to Campbell Park, which contains three (3) sports playing fields, eight (8) lighting fixtures, and currently operates until 6:00PM on Saturday and Sunday for organised sporting events, and until 9:00PM on Tuesday-Thursday for official sports.

1.4 Site Context

The site location is shown on aerial imagery and a map in Figure 1 & Figure 2 respectively.



— Site Location

FIGURE 1: SITE CONTEXT – AERIAL PHOTO



— Site Location

FIGURE 2: SITE CONTEXT – STREET MAP



2 EXISTING TRAFFIC AND PARKING CONDITIONS

2.1 Road Hierarchy

The road network surrounding the site has the following characteristics:

Swannell Avenue

- Unclassified LOCAL road;
- Approximately 7m in width facilitating two-way traffic flow and kerbside parking;
- Non-signposted 50km/h carriageway;
- Unrestricted kerbside parking permitted along both sides of the road.

Bibby Street

- Unclassified LOCAL road;
- Approximately 11m in width facilitating two-way traffic flow and linemarked kerbside parking bays;
- Non-signposted 50km/h carriageway;
- Unrestricted kerbside parking permitted along both sides of the road.

Byrne Avenue

- Unclassified LOCAL road;
- Approximately 11m in width facilitating two-way traffic and kerbside parking;
- Non-signposted 50km/h carriageway;
- Unrestricted kerbside parking permitted along both sides of the road.

2.2 Existing Traffic Management

- Round-about controlled intersection of Byrne Avenue / Bibby Street;
- Round-about controlled intersection of Swannell Avenue / Bibby Street;

2.3 Existing Parking Environment

Weekday on-street parking surveys were completed within 200m of both Lysaght Park and Campbell Park on Tuesday 10th April, Wednesday 11th April, and Thursday 8th March, from 4:00PM to 9:30PM, representing typical weekday night usage for Campbell Park official sports practices. Lysaght Park is not currently used for official sports practices on weekdays, whilst official sports practices at Campbell Park commenced in February. The following official sports practice activity was captured by the surveys:

- Tuesday, 10th April: Juniors training 4:30-5:30pm, All-age training 8:00-9:00pm;
- Wednesday 11th April: Juniors training 5:00-6:00pm, All-age training 7:30-9:00pm;
- Thursday 8th March: Juniors training 5:30pm-6:30pm, All-age training 6:30pm-8:00pm;



Additionally, weekend on-street parking surveys were completed within 200m of both Lysaght Park and Campbell Park on Saturday 7th April between 7:30AM-6:30PM, representing a typical weekend usage for official sports competitions at both Lysaght Park and Campbell Park. The official sports activity that was captured by the Saturday survey is shown in **Table 1** below:

The results of the weekday and weekend surveys (full results in **Annexure B**) are summarised and discussed in the following sub-sections.

2.3.1 Weekday Survey Results

The results of the weekday on-street parking capacity surveys are shown graphically in **Figure 3** below.

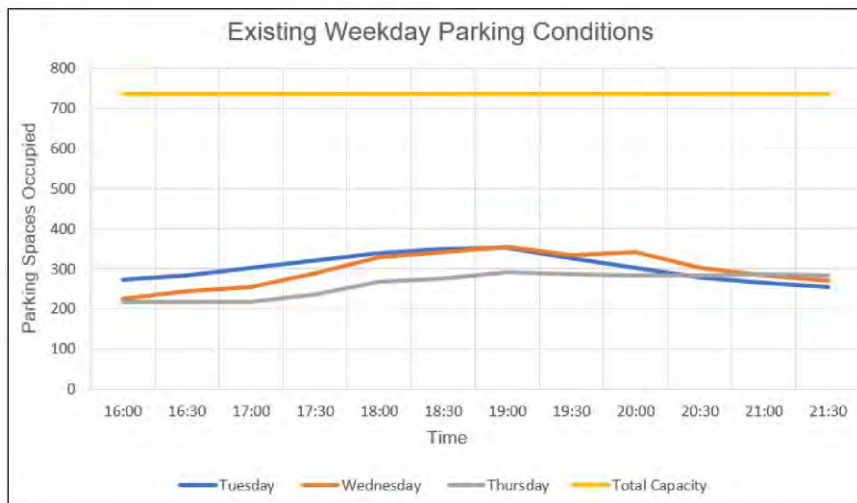


FIGURE 3: EXISTING WEEKDAY PARKING CONDITIONS

As shown in the graph above, the maximum spaces occupied occurred on Wednesday at 7:00PM. At that time, the on-street parking capacity was **380** spaces, which represents the minimum number of spaces available throughout the weekday survey period. Additionally, there is a total capacity of **734** on-street parking spaces within 200m walking distance of either Lysaght Park or Campbell Park.

2.3.2 Weekend Survey Results

The results of the weekend on-street parking capacity surveys are shown graphically in **Figure 4** below.

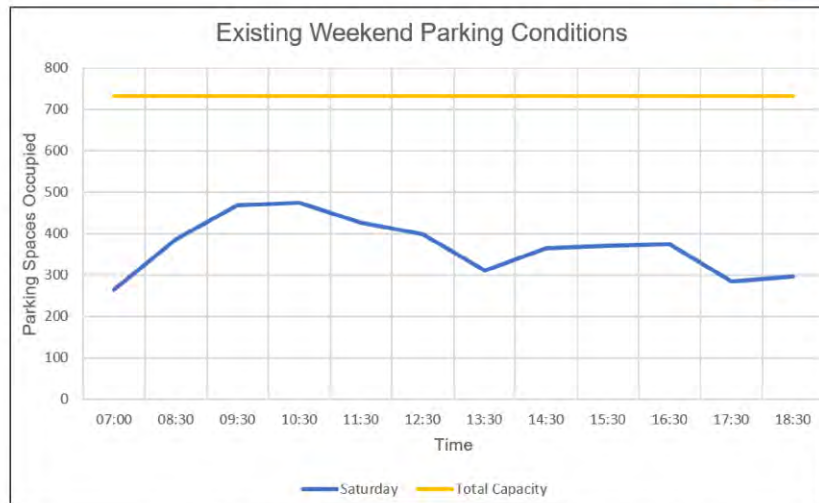


FIGURE 4: EXISTING WEEKEND PARKING CONDITIONS

As shown in **Figure 4** above, the maximum spaces occupied occurred at 10:30AM. At that time, the spare on-street parking capacity was **260** spaces, which represents the minimum number of spaces available when both Campbell Park and Lysaght Park were in use for official sporting events. After 1:00PM when official sporting events concluded at Lysaght Park, the maximum occupied spaces occurred at 3:30PM. At that time, the spare on-street parking capacity was **363** spaces. Additionally, there is a total capacity of **734** on-street parking spaces within the available on-street parking.

In summary, there is currently spare on-street parking capacity on Tuesday, Wednesday Thursday, and Saturday nights given the current operating hours of Campbell Park and Lysaght Park. On weekday nights between 4:00PM-9:30PM, there is a minimum of **380** on-street parking spaces within the available on-street parking. Further, on Saturday between 1:00PM and 6:00PM, there is a minimum of **363** spaces within the available on-street parking.

2.4 Public Transport

The subject site has access to existing bus routes 415, 436, 437, and 504 provided by Transport NSW which runs along Blackwall Point Road, with the nearest bus stop located approximately 300m from the site. The 415 and 504 services provide a connection between Chiswick, Campsie Train Station and the City, while the 436 and 437 service provides a connection between Chiswick and Central Station. The location of the site relative to the surrounding public transport infrastructure is presented in **Figure 5** below:

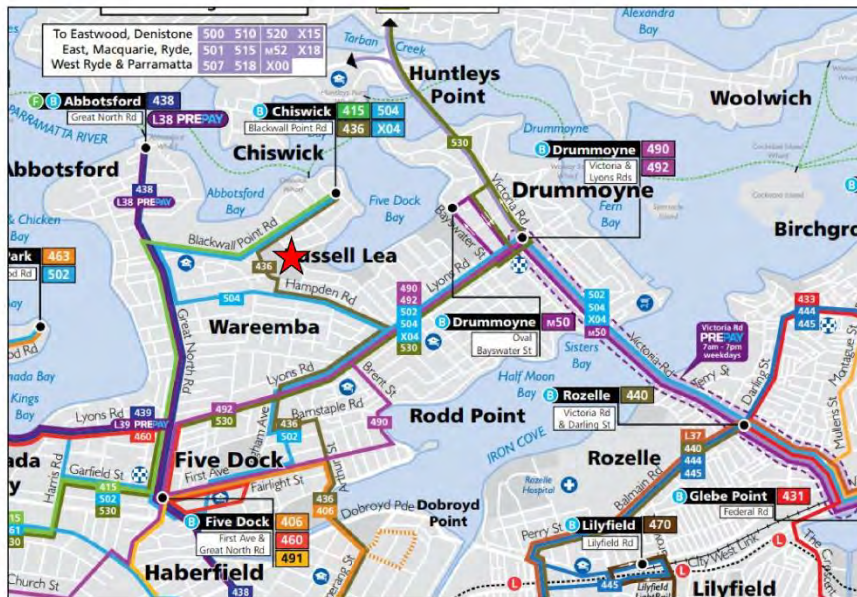


FIGURE 5: PUBLIC TRANSPORT INFRASTRUCTURE MAP

★ Site Location

2.5 Future Road and Infrastructure Upgrades

From Canada Bay City Council Development Application tracker and website, it appears that there are no future planned road or public transport changes that will affect traffic conditions within the immediate vicinity of the subject site.



3 PARKING ASSESSMENT

The proposed use of the sporting fields will generate parking demand. This section and the following subsections examine the change in on-street parking availability which is estimated to result from the proposal.

3.1 **Council Parking Requirement**

The Canada Bay Council Development Control Plan does not provide car parking requirements for sports fields; thus, the parking demand must be calculated using the survey data discussed in **Section 2**.

3.2 **Parking Demand Analysis**

The proposal is for the extension of weekday use on Tuesdays-Thursdays for organised sports practices and the extension of weekend use on Saturdays and Sundays for organised sports competitions at Lysaght Park. Weekday and weekend parking demands were calculated separately and are discussed in the following sub-sections.

3.2.1 Weekday Parking Demand

As shown in **Figure 3**, the existing maximum parking demand was **354** spaces, which occurred at 7:00PM. The occupied spaces within the same area at 4:00PM when Campbell Park was not in use was **227** spaces. This gives an overall observed parking demand of **127** spaces, all of which can be conservatively attributed to the usage of Campbell Park for organised sports practices. This is a conservative assumption due to the likelihood that some portion of the difference in the occupation of parking spaces would be attributed to residents arriving home after work and parking on-street within the surrounding residential area.

At the time of the maximum parking demand, all three (3) fields at Campbell Park were in use. It follows that the maximum parking demand during the weekday period is not more than 42.3 spaces per field.

For weekdays, the proposed hours of use of Lysaght Park is from 4:30PM to 9:00PM on Tuesday through Thursday. As Lysaght Park is not currently being used for official sports practices during this period, the generated parking demand will be consistent with the calculated parking demand. Lysaght Park has one (1) field, thus it will generate a maximum parking demand of **42.3** spaces between the hours of 4:30PM to 9:00PM on Tuesday-Thursday.

3.2.2 Weekend Parking Demand

A summary of the sports schedule for Saturday April 7th is shown in **Table 1** below:



TABLE 1: APRIL 7TH SOCCER SCHEDULE

Time	Lysaght Park		Campbell Park		Total	
	Games	Fields	Games	Fields	Games	Fields
9:00	2	1	6	2	8	3
10:00	2	1	6	2	8	3
11:00	2	1	3	2	5	3
12:00	2	1	2	1	4	2
13:00	0	0	2	2	2	2
14:00	0	0	2	2	2	2
15:00	0	0	2	2	2	2
16:00	0	0	2	2	2	2
17:00	0	0	0	0	0	0
18:00	0	0	0	0	0	0

For Junior games, a field is often split such that multiple games can be played on the same full-size field. As shown in **Table 1** above, only Junior games were played on Lysaght Park; thus, the single field was split in half with two (2) games occurring simultaneously throughout the day. Campbell Park was used for Junior games from 8:00AM to 1:00PM and full field games from 1:00PM-4:30PM.

3.2.2.1 Junior Games Demand

The maximum parking demand for Junior games has been calculated at 10:00AM, which is the start time of the second set of Junior games. The vehicles which are captured in this demand include vehicles which are parked for the first game, which started before 10:00AM, and vehicles which have recently arrived for the second game, which starts at 10:00AM. Given that the highest quantity of Junior games throughout the day occur at 9:00AM and 10:00AM, it is considered that the overlap of parking between these two games will be the maximum parking demand experienced throughout the day.

As shown in **Figure 4** approximately **471** parking spaces were in use at 10:00AM while organised games were happening at Campbell Park and Lysaght Park. At 7:30AM, there were **264** spaces in use while there were no organised games happening at either park. This results in an overall observed parking demand of **207** parking spaces. It is reasonable to assume that the entirety of this parking demand can be attributed to the official sports games occurring at Lysaght Park and Campbell Park, as there were no other major events happening in the area.

At the time of the maximum parking demand during Junior games, a total of eight (8) official Junior games were happening on three (3) fields across both parks. It follows that the maximum parking demand during the weekend period is **25.9** spaces per official Junior game.



The proposed hours of use for Lysaght Park are from 1:00PM-6:00PM on Saturday and 8:00AM-6:00PM on Sunday (subject to the outcome of a community consultation and the endorsement from Council). As Lysaght Park is not currently being used for official sports games during these periods, the generated parking demand will be consistent with the calculated parking demand.

Lysaght Park has one (1) field. As observed during the Saturday, 7th April survey, Lysaght Park's single field was used for two (2) Junior games and Campbell Park's fields were used for three (3) junior games each. As a worst-case scenario, it is assumed that Lysaght Park's single field will be used for three (3) Junior games throughout these time periods. Thus, the extended use of Lysaght Park will generate a maximum parking demand of **77.7** spaces between the hours of 1:00PM to 6:00PM on Saturday and between 8:00AM to 6:00PM on Sunday.

The weekend parking demand discussed above is summarised in **Table 2** below.

TABLE 2: LYSAGHT PARK ADDITIONAL WEEKEND PARKING DEMAND

Time	Fields	Games	Parking Demand per Game	Total Additional Demand
13:00	1 field	3 Junior games (maximum)	25.9 spaces per Junior game	77.7 spaces
14:00				
15:00				
16:00				
17:00				
18:00				

3.2.2.2 Full-Field Games Demand

The maximum parking demand for full-field games has been calculated at 3:00PM, which is the start time of the second set of full-field games. The vehicles which are captured in this demand include vehicles which are parked for the first game, which started at 1:15PM, and vehicles which have recently arrived for the second game, which starts at 3:00PM. Given that the highest quantity of full-field games throughout the day occur at 1:15PM and 3:00PM, it is considered that the overlap of parking between these two games will be the maximum parking demand experienced for full-field games throughout the day.

As shown in **Figure 4** approximately **368** parking spaces were in use at 3:00PM while organised games were happening at Campbell Park. At 5:30PM, there were **284** spaces in use while there were no organised games happening at either park. This results in an overall observed parking demand of **84** parking spaces. It is reasonable to assume that the entirety of this parking demand can be attributed to the official sports games occurring at Campbell Park, as there were no other major events happening in the area.



At the time of the maximum parking demand during full-field games, a total of two (2) official full-field games were happening on two (2) fields at Campbell Park. It follows that the maximum parking demand during the weekend period is **42** spaces per official full-field game.

3.3 Worst Case Existing Usage

As observed during the Saturday, 7th April survey, only two (2) of Campbell Park's three (3) total fields were in use until 4:00PM, whilst nil (0) fields were in use during the rest of the day. Similarly, the Lysaght Park's single field was used for two (2) Junior games, whilst it is possible that the field could be used for three (3) Junior games. It follows that both Lysaght Park and Campbell Park are capable of a higher parking demand than the observed demand if all fields were used at their maximum capacities throughout the day.

For our parking analysis, it is assumed that all three (3) of Campbell Park's fields and the single Lysaght Park field will be used throughout the day as a worst-case scenario. Further, it is assumed that each field will be used for three (3) Junior games or one (1) full-field game. Junior games occur between 8:00AM to 1:00PM, whilst full-field games occur between 1:00PM to 6:00PM.

As discussed in **Section 3.2.2**, the maximum parking demand during the weekend period is:

- 25.9 spaces per Junior game;
- 42 spaces per full-field game.

The resultant worst-case weekend demand of Lysaght Park and Campbell Park is shown in **Table 3** below.



TABLE 3: WORST CASE WEEKEND DEMAND

Time	Lysaght Park	Campbell Park		Total Additional Games	Parking Demand per Game	Total Additional Demand
	Additional Games	Additional Fields	Additional Games			
8:00 AM	1 Junior game (maximum)	1	3 Junior games (maximum)	4 Junior games	25.9 spaces per Junior game	103.6 spaces
9:00 AM						
10:00 AM						
11:00 AM						
12:00 PM						
1:00 PM	0	1	1 full-field game	1 full-field game	42 spaces / full-field game	42 spaces
2:00 PM						
3:00 PM		3	3 full-field games	3 full-field games	42 spaces / full-field game	126 spaces
4:00 PM						
5:00 PM						
6:00 PM						

As shown in **Table 3** above, Lysaght Park and Campbell Park are capable of an additional demand of **103.6** spaces in the morning period (8am-1pm), **42** spaces in the afternoon period (1pm-5pm), and **126** spaces in the late afternoon (5pm-6pm). The worst-case weekend demand figures shown in **Table 3** have been superimposed onto the observed existing parking volumes for the proposed extended hours of use. The results are shown graphically in **Figure 6** below.

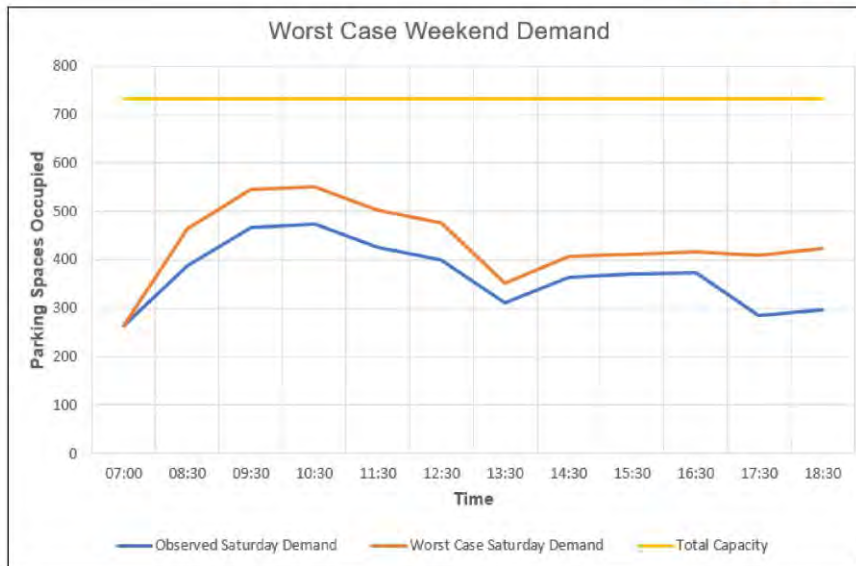


FIGURE 6: WORST CASE WEEKEND DEMAND

3.4 Resultant On-street Parking (Post Development)

The parking demand figures discussed in **Section 3.2** and **Section 3.3** have been superimposed onto the observed existing parking volumes and the calculated worst case weekend demand volumes for the proposed extended hours of use. The results are shown and discussed in the following sub-sections.

3.4.1 Resultant Weekday Parking

The cumulative on-street parking usage in the weekday period is shown in **Figure 7** below.

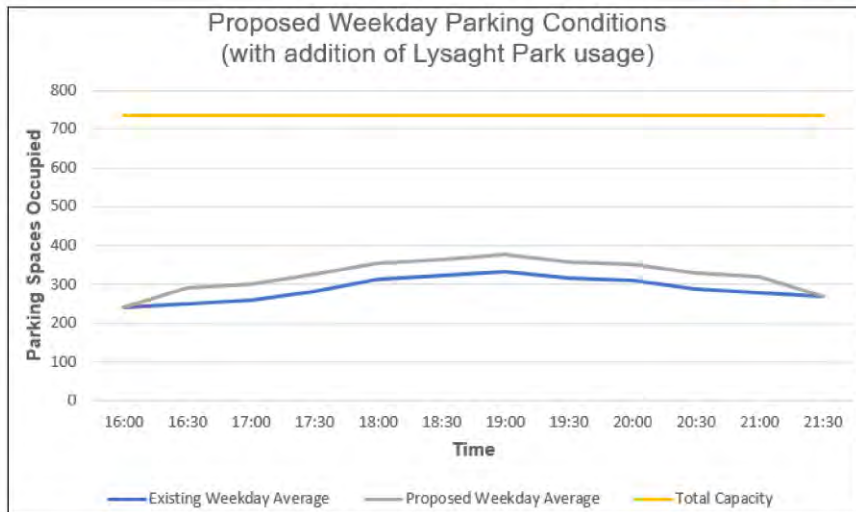


FIGURE 7: WEEKDAY PEAK PARKING USAGE

As shown in **Figure 7** above, the maximum parking requirement during the weekday period is **396** parking spaces when the calculated parking demand is added to the existing parking environment. As stated previously, there is a capacity of **734** on-street car parking spaces within the available on-street parking. Therefore, there is enough spare capacity within the existing on-street parking areas to satisfy the maximum parking demand from 4:30PM-9:00PM on Tuesday through Thursday.

3.4.2 Resultant Weekend Parking

The cumulative on-street parking usage in the weekend period is shown in **Figure 8** below.

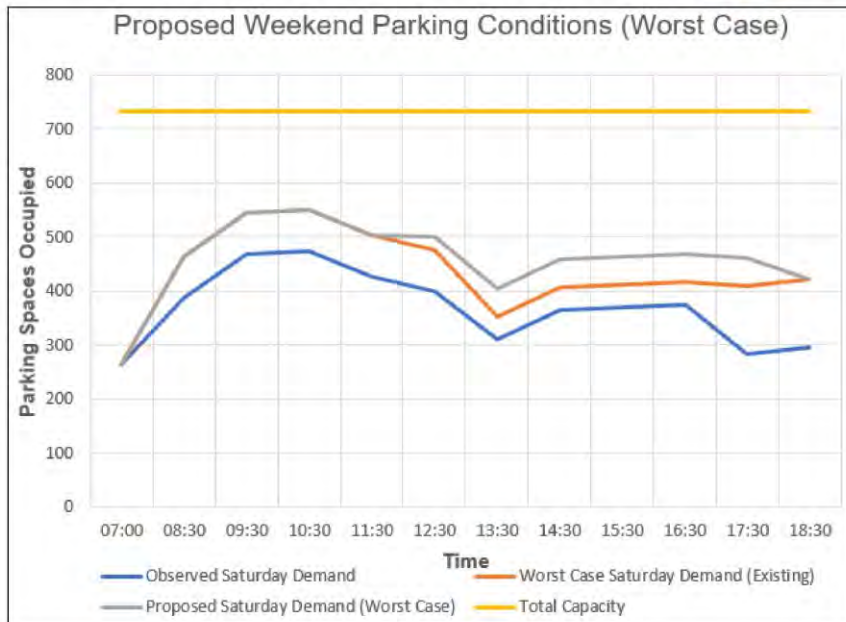


FIGURE 8: WEEKEND PEAK PARKING USAGE

As shown in **Figure 8** above, the maximum parking requirement during the weekend period is **551** parking spaces when the calculated parking demand is added to the worst case existing parking demand. As stated previously, there is a total capacity of **734** spaces within the available on-street parking. It is relevant to note that this maximum parking requirement occurs at 10:30AM, which is within the hours that Lysaght Park is currently operating. Therefore, the extension of Saturday hours from 1:00PM-6:00PM does not increase the current maximum parking demand for the area.

Additionally, it is reasonable to assume that the existing Sunday on-street parking environment would be similar to the existing Saturday parking environment, with the exception of the parking demand from St. Andrew's Anglican Church which is located on the corner of Sibbick Street and Byrne Avenue. The Church is approximately 350m² GFA and would generate a demand of 24 car parking spaces assuming a ratio of 1 person per 3m² and an average transport ratio of 5 people per car. This considers alternative forms of transport that do not require a parking space, such as walking, biking, public transportation, or getting dropped off by a family member or friend. Given this, it is reasonable to assume that the Church will demand a maximum of 25-30 car spaces during service times (approximately 9:30AM to 12:00PM). As shown in **Figure 8**, it is expected that there will be a total of 183 spare car parking spaces within the surrounding road network, which is sufficient to accommodate the Church's parking demand on Sunday mornings.



In view of the foregoing, it is clear that there is enough spare capacity within the existing on-street parking areas to satisfy the maximum parking demand during the proposed extension of hours from 1:00PM-6:00PM on Saturday and 8:00AM-6:00PM on Sunday. The extension of hours from 1:00PM-6:00PM on Saturdays, and 8:00AM-6:00PM on Sundays will be implemented subject to the outcome of a community consultation and the endorsement of Council.

3.5 Bicycle & Motorcycle Parking Requirements

The Canada Bay Council Development Control Plan does not require the provision of Bicycle or Motorcycle Parking for parks or other sport facilities. Lysaght Park is a public facility used for sports, so it is likely that some portion of visitors would cycle to sports training or games. As such, it is recommended that bicycle racks be provided in Lysaght Park near the pedestrian crossing island on Bibby Street.

3.6 Servicing & Loading

The Canada Bay Council DCP does not specify loading or delivery requirements for the proposed sports field hours extension. It is expected that food or other deliveries to the clubhouse will be of small scale and can be undertaken outside of peak hours with a B99 vehicle (i.e. Toyota Hiace) within the on-street parking area.



4 TRAFFIC ASSESSMENT

The impact of the expected traffic generation levels associated with the subject proposal is discussed in the following sub-sections.

4.1 Traffic Generation

As discussed in **Section 3.2.1**, the expected parking demand for the weekday period is 42.3 spaces. As a worst-case scenario, this would generate **43** additional trips per weekday practice period. It is relevant to note that practice periods generally last longer than one hour, thus the peak hour generation will be less than 43 trips.

The expected additional parking demand for the weekend period (discussed in **Section 3.2.2.1**) is 77.7 spaces for three (3) Junior games, or 42 spaces for one (1) full-field game. Between 8:00AM to 1:00PM, a total of **156** trips (78 in, 78 out) would be generated assuming three Junior games finish and three more Junior games start within one hour. Between 1:00PM to 6:00PM, a total of **84** trips (42 in, 42 out) would be generated assuming one full-field game finishes and one full-field game starts within one hour. It is relevant to note that each game period generally lasts longer than one hour, thus the peak hour generation will be less than **156** trips between 8:00AM to 1:00PM and **84** trips between 1:00PM to 3:00PM.

4.2 Traffic Impact

This level of traffic will have no noticeable effect on any nearby intersections and can be readily accommodated within the existing road network with minimal impact in terms of traffic flow efficiency and road safety considerations.

Roads with frontages to the parks will experience minor impact as the generated traffic will be searching for parallel parking spaces. However, this impact is considered to be reasonable and acceptable especially considering the community use nature of this proposal and the low speed environment.

Additionally, it is important to note that Lysaght Park is accessible from four (4) different local roads, all of which provide access to collector roads within 600m of Lysaght Park. It is assumed that the acceptable level of generated traffic will be distributed throughout the four available routes to Lysaght Park, further minimising the traffic impact.



5 CONCLUSION

The traffic and parking impacts of the proposed sports facilities hours extension at Lysaght Park, Chiswick, as shown in reduced plans in **Annexure A** to this report, have been assessed.

The proposed hours extension includes approval of formal use of the fields on Tuesday to Thursday 4:30PM-9:00PM and new operating hours on Saturdays and Sundays from 1:00PM to 6:00PM. The operation and approval is subject to community consultation and Council approval.

Based on survey data, the parking demand is conservatively calculated to be **42.3** spaces per field on Tuesdays-Thursdays. During official Junior and full-field games, the parking demand is **25.9** spaces per Junior game and **42** spaces per full-field game.

When the proposed additional parking demand is added to the existing parking environment, it is found that the peak weekday and weekend parking demands are **396** and **551** spaces respectively. **734** on-street car parking spaces are provided within convenient walking distance, which exceeds the weekday and weekend parking demand by **338** and **183** spaces respectively.

The traffic generation of the site, estimated at some **43** trips in the weekday and **156** trips in the weekend peak hours, is presumed to have a minor impact on the surrounding road network in terms of both traffic flow efficiency and residential amenity concerns. Generated traffic will be dispersed throughout several independent routes to/from the parks. Any impact to the road network is an acceptable impact when considering the community use nature of the proposal. The assessment has not considered that practices and games generally last longer than one (1) hour and should be considered a worst case.

In view of the foregoing, the traffic and parking impacts of the proposed sports facilities extension of hours for Lysaght Park are fully supported.



ANNEXURE A: REDUCED PLANS

(1 SHEET)





ANNEXURE B: TRAFFIC SURVEY RESULTS
(12 SHEETS)

at	Curtin Av 200m	Tyler Cr	north	8 u		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
av	Tyler Cr	Curtin Av	200m	west	8 u	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
aw	Tyler Cr	200m	Curtin Av	east	7 u	4	4	4	4	5	5	5	5	3	3	3	3	3	3	3
ar	Curtin Av	Tyler Cr	Parkview Rd	north	12 u	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ap	Parkview Rd	Curtin Av	Weddle Av	west	8 u	5	5	5	6	7	7	7	5	3	2	1	0			
ao	Parkview Rd	bend	Blackwell Pt Rd	east	38 u	13	15	17	17	17	16	16	14	11	7	8	7			
bb	Weddle Av	Parkview Rd	end	south	9 u	2	2	2	2	3	4	3	3	3	2	2	2			
az	Weddle Av	end	Parkview Rd	north	22 u	9	2	7	8	8	10	10	9	8	7	7	7			
aq	Parkview Rd	Weddle Av	Blackwell Pt Rd	west	15 u	7	8	9	10	10	10	11	9	8	5	3	2			

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Curtis Traffic Surveys

Job: 180202mcl (17_675)
 Client: McLaren Traffic Engineering
 Day, date: 04/04/18
 Location: Chiswick
 Weather: Fine
 Surveyor: MC

Wednesday, 11th April 2018

Parking round commencing...

Zone	Street	From	To	Side of Street	Capacit	Restriction	16:00	16:30	17:00	17:30	18:00	18:30	19:00	19:30	20:00	20:30	21:00	21:30
a	Blackwell Pt Rd	Berchert Rd	Parkview Rd	north	12 u		7	8	9	10	10	12	13	13	13	11	9	9
b	Blackwell Pt Rd	Kokoda St	Parkview Rd	south	13 u		0	0	0	0	1	1	1	2	3	2	1	1
c	Blackwell Pt Rd	Parkview Rd	Shore Rd	north	7	1*1/2p1+6s	5	6	7	7	6	8	9	8	8	9	11	8
d	Blackwell Pt Rd	Parkview Rd	Bibby St	south	6 u		3	4	5	6	8	7	7	8	7	7	7	7
e	Shore Rd	Blackwell Pt Rd	Promenade	west	0		0	0	0	0	0	0	0	0	0	0	0	0
f	Shore Rd	Promenade	Blackwell Pt Rd	east	0	private property	2	2	2	2	2	2	2	2	2	2	2	2
g	Blackwell Pt Rd	Shore Rd	200m	north	7 u		6	6	6	5	7	7	8	8	9	9	9	9
h	Blackwell Pt Rd	200m	Bibby St	south	11	3*2+4*2+4s	5	6	7	8	10	10	10	10	9	9	9	8
r	Bibby St	Blackwell Pt Rd	Burns Cr	east	3 u		5	6	6	6	5	6	6	5	5	5	3	3
q	Bibby St	Blackwell Pt Rd	Sibbick St	west	26 u		26	26	26	27	27	28	28	28	26	20	15	11
m	Burns Cr	Bibby St	Swanell Av	north	18 u		10	10	10	12	14	13	11	10	9	11	13	10
n	Burns Cr	Bibby St	Swanell Av	south	23 u		14	13	13	15	17	17	18	17	16	15	15	14
l	Withers St	Burns Cr	200m	west	7 u		2	2	2	2	1	1	1	1	1	1	1	1
bc	Tutt Cr	Burns Cr	Withers St	north	15 u		4	4	5	5	5	5	5	4	4	4	4	4
bd	Tutt Cr	Burns Cr	Withers St	south	20 u		2	2	2	2	2	2	2	2	4	3	3	3
j	Withers St	200m	Burns Cr	east	9 u		6	6	7	7	7	7	8	8	8	8	8	8
k	Burns Cr	Withers St	200m	north	5 u		1	1	0	0	0	0	0	0	0	0	0	0
L	Burns Cr	200m	Withers St	south	9 u		1	1	1	1	1	1	1	1	2	2	2	2

p	Swannell Av Burns Cr Bibby St south	48 u	0	0	0	0	0	0	0	0	3	2	1	1
o	Swannell Av Burns Cr Bibby St north	35 u	3	4	5	11	13	15	17	16	16	10	6	6
t	Bibby St Swannell Av Sibbick St east	12 u	2	4	5	5	5	5	5	5	5	1	0	0
s	Bibby St Swannell Av Burns Cr east	7 u	3	4	5	5	5	5	6	6	6	6	5	3
w	Byrne Av Sibbick St Parade north	60 u	4	4	3	5	6	8	11	11	12	12	10	8
x	Byrne Av Parade Sibbick St south	37 u	8	10	12	12	14	12	13	13	13	15	21	20
u	Sibbick St Byrne Av Parkview Rd west	8 u	0	1	3	3	8	9	8	8	8	2	1	1
v	Sibbick St Byrne Av Bay Rd east	9 u	0	0	0	2	3	6	6	1	1	0	0	0
y	Bay Rd Sibbick St 200m north	12 u	13	13	12	12	13	13	13	14	14	14	14	14
z	Bay Rd 200m Sibbick St south	21 u	12	12	12	13	16	15	15	14	13	14	14	14
ab	Sibbick St Bay Rd Hampden Rd east	14 u	7	6	4	7	8	8	9	9	9	9	8	8
aa	Sibbick St Parkview Rd Hampden Rd west	0 np	0	0	0	0	0	0	0	0	0	0	0	0
ae	Hampden Rd Sibbick St 200m north	0 bz	0	0	0	0	0	0	0	0	0	0	0	0
af	Hampden Rd 200m Sibbick St south	0 bz	0	0	0	0	0	0	0	0	0	0	0	0
ad	Sibbick St Hampden Rd 200m east	6 u	4	4	5	5	5	4	4	3	3	3	3	3
ac	Sibbick St 200m Hampden Rd west	0 np	0	0	0	0	0	0	0	0	0	0	0	0
ai	Hampden Rd Sibbick St 200m south	24 u	16	17	17	17	17	17	18	19	23	22	22	22
ah	Hampden Rd 200m Margaret St north	3 u	3	3	3	2	2	3	2	2	2	2	2	2
ag	Hampden Rd Margaret St Sibbick St north	14 u	8	9	9	9	13	11	15	15	14	15	15	15
aj	Margaret St Hampden Rd Parkview Rd west	9 u	5	5	5	4	5	6	7	7	7	7	6	6
ak	Margaret St Hampden Rd Parkview Rd east	10 u	5	6	5	6	7	8	8	7	7	7	7	7
am	Parkview Rd Sibbick St Margaret St south	15 u	9	9	8	8	8	12	10	11	12	12	12	12
aL	Parkview Rd Sibbick St bend north	28 u	5	6	6	9	13	12	11	10	10	10	9	8
an	Parkview Rd Margaret St Curtin Av south	4 u	0	0	0	0	2	2	2	2	0	0	0	0
as	Curtin Av Parkview Rd Tyler Cr south	6 u	2	2	2	2	3	2	3	3	3	3	3	3
be	Fielburg Pl Curtin Av end east	5 u	2	2	2	2	1	1	1	1	1	1	1	1
bf	Fielburg Pl end Curtin Av west	6 u	2	2	2	2	1	1	1	1	1	1	1	1
ay	Tyler Cr Curtin Av 200m east	9 u	0	0	0	0	0	0	0	2	2	2	2	2
ax	Tyler Cr 200m Curtin Av west	7 u	1	1	1	1	1	0	0	0	2	2	2	2
au	Curtin Av Tyler Cr 200m south	7 u	0	0	0	0	0	0	0	0	0	0	0	0

at	Curtin Av 200m Tyler Cr north	8 u	0	0	0	0	0	0	0	0	0	0	0	0
av	Tyler Cr Curtin Av 200m west	8 u	0	0	0	0	0	0	0	0	0	0	0	0
aw	Tyler Cr 200m Curtin Av east	7 u	5	5	5	5	6	7	7	4	4	4	4	4
ar	Curtin Av Tyler Cr Parkview Rd north	12 u	0	1	1	1	1	1	4	4	4	2	1	1
ap	Parkview Rd Curtin Av Weddle Av west	8 u	0	1	5	5	6	6	4	6	6	3	1	1
ao	Parkview Rd bend <small>Biodwell Pl Rd</small> east	38 u	5	5	4	14	14	15	16	11	9	5	5	5
bb	Weddle Av Parkview Rd end south	9 u	3	3	3	4	4	4	4	3	3	2	1	1
az	Weddle Av end Parkview Rd north	22 u	3	4	4	6	6	6	5	4	4	4	4	4
aq	Parkview Rd Weddle Av <small>Biodwell Pl Rd</small> west	15 u	3	4	5	6	10	13	13	12	11	4	4	4

a1..... 200m Park Cr nor	8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	0	0	0
a1..... 200m Park Cr we	8	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
a1..... 200m Park Cr eas	7	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
a1..... 200m Park Cr nor	12	0	0	0	0	0	1	1	3	3	3	5	5	5	5	5	5	5	5	5	6	6	6	6
a1..... 200m Park Cr we	8	1	1	2	2	2	2	3	6	7	7	7	8	8	7	3	3	3	3	3	3	2	2	2
a1..... 200m Park Cr eas	38	6	6	5	5	5	6	6	13	14	14	15	15	15	15	15	15	11	8	8	8	8	8	8
b1..... end sou	9	3	3	3	3	3	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
a2..... end nor	22	9	9	9	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9
a1..... 200m Park Cr we	15	8	8	8	8	8	8	10	11	10	9	9	9	9	9	8	8	8	8	8	8	8	8	8

Daniel F Saturday Traffic Count
 Saturday 7th April 2018 17675

Parking Round Commenced...

Zone	Street	From	To	Side of Street	Capacity	730	8	830	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	
a	Blackwall Pt	Berchert	Parkview	North		12	12	11	12	11	10	8	6	9	7	6	9	13	14
b	Blackwall Pt	Kokoda St	Parkview	South		13	4	2	5	5	4	5	3	3	3	3	3	3	5
c	Blackwall Pt	Parkview	Shore Rd	North		7	6	6	7	8	7	6	6	6	5	6	7	7	8
d	Blackwall Pt	Parkview	Bibby St	South		6	6	7	7	6	7	4	3	6	7	5	5	7	8
e	Shore Rd	Blackwall	Promenad	West		0													
f	Shore Rd	Promenad	Blackwall	East															
g	Blackwall Pt	Shore Rd	200m	North		7	6	7	5	6	6	5	5	7	6	6	6	7	
h	Blackwall Pt	200m	Bibby St	South		11	8	7	7	6	7	7	7	8	7	7	8	8	
r	Bibby St	Blackwall	Burns Cr	East		3	0	8	7	7	5	6	6	7	7	6	8	4	
q	Bibby St	Blackwall	Sibbick St	West		26	20	34	37	36	35	35	28	39	31	35	15	12	
m	Burns Cr	Bibby St	Swannell	North		18	9	13	14	15	13	12	13	11	14	15	14	9	
n	Burns Cr	Bibby St	Swannell	South		23	14	14	20	22	18	15	15	15	18	19	18	13	
l	Withers St	Burns Cr	200m	West		7	1	1	1	1	1	5	1	1	1	1	1	1	
bc	Tutt Cr	Burns Cr	Withers St	North		15	4	4	4	4	4	4	4	4	1	3	3	3	

bd	Tutt Cr Burns Cr Withers S south	20	2	3	3	2	2	2	2	2	2	2	3	3	4
j	Withers St 200m Burns Cr east	9	5	5	3	3	5	1	5	4	3	5	3	4	5
k	Burns Cr Withers S 200m north	5	0	3	3	3	3	3	3	4	4	6	6	5	2
L	Burns Cr 200m Withers S south	9	1	5	4	4	6	5	5	3	5	4	6	5	5
p	Swannell Av Burns Cr Bibby St south	48	0	2	17	21	26	28	15	4	8	10	9	1	1
o	Swannell Av Burns Cr Bibby St north	35	1	11	18	20	23	24	17	8	13	13	10	6	5
t	Bibby St Swannell / Sibbick St east	12	1	11	12	12	16	13	11	7	10	10	8	0	0
s	Bibby St Swannell / Burns Cr east	7	2	4	6	7	7	7	6	3	11	8	8	1	1
w	Byrne Av Sibbick St Parade north	60	13	13	17	24	25	21	17	9	9	9	9	11	10
x	Byrne Av Parade Sibbick St south	37	11	15	16	21	18	15	17	12	14	16	13	13	13
u	Sibbick St Byrne Av Parkview l west	8	1	1	6	5	10	9	9	5	5	6	3	0	0
v	Sibbick St Byrne Av Bay Rd east	9													
y	Bay Rd Sibbick St 200m north	12	7	8	4	16	9	6	4	5	6	6	5	8	10
z	Bay Rd 200m Sibbick St south	21	10	7	8	10	10	9	8	8	7	8	13	10	10
ab	Sibbick St Bay Rd Hampden east	14	6	6	6	8	8	8	6	8	7	9	7	7	7
aa	Sibbick St Parkview l Hampden west	0													
ae	Hampden R Sibbick St 200m north	0													
af	Hampden R 200m Sibbick St south	0													
ad	Sibbick St Hampden 200m east	6	2	5	3	2	3	1	1	0	0	0	0	3	3
ac	Sibbick St 200m Hampden west	0													
ai	Hampden R Sibbick St 200m south	24	23	23	22	20	20	18	17	17	20	22	22	20	22
ah	Hampden R 200m Margaret l north	3	6	3	3	3	3	3	3	2	2	3	3	3	1
ag	Hampden R Margaret l Sibbick St north	14	11	10	12	11	13	12	14	14	11	12	14	14	13
aj	Margaret St Hampden Parkview l west	9	8	8	8	6	9	7	6	6	7	8	10	10	10
ak	Margaret St Hampden Parkview l east	10	5	4	3	5	10	6	5	2	3	4	7	8	7
am	Parkview R c Sibbick St Margaret l south	15	8	11	11	16	16	15	13	10	10	12	11	11	10
aL	Parkview R c Sibbick St bend north	28	6	7	14	28	26	23	29	8	16	15	13	5	7
an	Parkview R c Margaret l Curtin Av south	4	0	0	1	5	4	2	2	4	3	3	1	0	1
as	Curtin Av Parkview l Tyler Cr south	6	2	2	2	2	1	2	2	0	2	6	2	3	3
be	Fielburg Pl Curtin Av end east	5	1	1	1	0	0	0	0	0	0	0	0	1	1
bf	Fielburg Pl end Curtin Av west	6	3	4	3	3	3	3	2	3	3	3	3	3	2
ay	Tyler Cr Curtin Av 200m east	9	4	4	6	5	5	5	4	1	1	1	1	1	1
ax	Tyler Cr 200m Curtin Av west	7	4	4	4	3	3	5	2	2	2	2	2	2	2
au	Curtin Av Tyler Cr 200m south	7	0	0	0	0	0	0	0	0	0	0	0	0	0
at	Curtin Av 200m Tyler Cr north	8	0	0	0	0	0	0	0	0	0	0	0	0	0
av	Tyler Cr Curtin Av 200m west	8	0	3	2	0	3	3	3	3	3	3	4	3	2
aw	Tyler Cr 200m Curtin Av east	7	4	5	4	5	6	5	5	3	3	2	4	3	5
ar	Curtin Av Tyler Cr Parkview l north	12	3	1	1	5	5	6	4	6	6	2	4	3	2
ap	Parkview R c Curtin Av Weddle A west	8	0	0	0	10	8	5	6	3	7	8	8	0	0
ao	Parkview R c bend Blackwall l east	38	12	13	25	31	21	25	29	21	22	23	24	15	18
bb	Weddle Av Parkview l end south	9	2	2	1	1	4	3	4	3	3	3	2	2	3
az	Weddle Av end Parkview l north	22	7	8	7	11	13	9	11	9	11	10	8	7	7
aq	Parkview R c Weddle A Blackwall l west	15	3	3	5	13	13	5	8	7	10	9	11	4	8

Appendices

**APPENDIX D. NOISE IMPACT ASSESSMENT PREPARED BY MARSHALL DAY ACOUSTICS DATED
APRIL 2018**



LYSAGHT PARK FLOODLIGHTS
PLANNING ASSESSMENT
Rp 001 r03 20171264 | 27 April 2018





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Project: **LYSAGHT PARK FLOODLIGHTS**

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c/o Milestone (Aust) Pty Limited
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Attention: **Patrick Lebon**

Report No.: **Rp 001 r03 20171264**

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Document Control

Status:	Rev:	Comments	Date:	Author:	Reviewer:
Superseded	-	—	09/04/18	A Stoker	M Ottley
Superseded	r01	Mid-week training start time updated	11/04/18	A Stoker	M Ottley
Superseded	r02	Weekend training start time updated	23/04/18	A Stoker	M Ottley
For issue	r03	Park lighting plan updated	27/04/18	A Stoker	M Ottley



EXECUTIVE SUMMARY

Marshall Day Acoustics Pty Ltd has been engaged to assess the noise impacts associated with weekday evening and weekend day-time sporting activities associated with the installation of proposed floodlights to Lysaght Park, Chiswick, NSW.

Unattended background noise monitoring was conducted at St Andrews Anglican Church between 14 March 2018 and 27 March 2018, with additional attended measurements conducted on Swannell Avenue on the evening of 26 March 2018.

In the absence of noise criteria relating to community sporting activities, site specific assessment guideline noise levels have been derived with reference to New South Wales EPA Noise Policy for Industry (NPfI) and existing guidelines contained in Camden Council's Environmental Noise Policy.

Recommendations have been made for noise mitigation management techniques to help control noise from park use.

Predicted noise levels from all proposed activities will be at or below the site-specific assessment guideline noise levels for receivers along Byrne Avenue (including St Andrews Anglican Church), with and without the above proposed management techniques.

Predicted noise levels from worst case activities may give rise to noise levels above the site-specific assessment guideline noise levels by up to 2dB at some receivers along Swannell Avenue without the implementation of management techniques. This is for evening activities only. It should be noted that typical activities in the park will comprise training sessions of lower noise levels with worst case activities occurring rarely. Additional reductions may be achieved with the mitigation strategies proposed.

It should be noted that in the absence of a specifically applicable noise policy the ultimate decision regarding acoustic suitability of the proposal remains with City of Canada Bay Council and will need to be judged having regard to the overall merit of the proposal.

This report was updated on 11 April 2018 to reflect the revised mid-week training start time of 1630hrs from the previously assessed 1700hrs. This change did not affect predicted results, outcomes or advice.

This report was updated on 23 April 2018 to update the existing weekend training start time of 0800hrs from the previously assessed 0900hrs. Additionally, the intended purpose of the report was corrected. The report is to inform a review of environmental factors being prepared by Council. Finally, some table column headings have been improved to provide more clarity in table information delivery. These changes did not affect predicted results, outcomes or advice.

This report was updated on 27 April 2018 to reflect the revised park lighting plan and correct some references of 'Swannell Street' to 'Swannell Avenue'. These changes did not affect predicted results, outcomes or advice.



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1.0 INTRODUCTION

The City of Canada Bay proposes to install floodlights to Lysaght Park, Swannell Avenue, Chiswick to enable sports training activities to continue after sunset to approximately 2100hrs Tuesdays to Thursdays.

This report addresses the effect of potential noise emissions associated with the extended use of the playing fields, occurring with the installation and operation of the proposed floodlights and is designed to supplement a review of environmental factors being prepared by Council.

The findings of this report are based on calculations and measurements carried out by Marshall Day Acoustics (MDA), in addition to:

- Pitch and lighting layouts provided Milestone via email dated 28 September 2017
- Measurements of sporting activities in Morrison Bay Park, Putney, previously conducted by MDA

Acoustic terminology used throughout this report is defined in [Appendix A](#).

2.0 DEVELOPMENT DESCRIPTION

Lysaght Park is located next to Campbell Park along Bibby Street in Chiswick and currently consists of a large open grass area overlooking the Parramatta River. The park is bounded by residential properties along Swannell Avenue to the North, Campbell Park and associated playing fields to the West, residential properties along Byrne Avenue to the South and Parramatta River to the East. Additionally, St Andrews Anglican Church is located to the corner of Byrne Avenue and Sibbock Street. Nearby receiver types and measurement positions are also shown.

The park location is shown in [Figure 1](#) below.



Figure 1: Site and noise monitoring locations



The park is currently used for recreation and fitness, in particular soccer, with training occurring at weekends during the winter season in addition to evenings pre-season (February), as allowed by day light savings light conditions. Additional facilities include picnic areas and benches.

City of Canada Bay has proposed the installation of four new light poles to provide illumination for soccer training activities. The arrangement of the proposed floodlights and associated illuminated areas is shown in [Figure 2](#) below.



Figure 2: Floodlight position and illuminated areas

A summary of the current and proposed use of the park for training purposes is provided in [Table 1](#) below:

Table 1: Summary of training schedules

	Current Use	Proposed Use (post-installation of floodlights)
Sporting Group	Soccer	Soccer
Weekend Use	0800hrs-1300hrs Saturday	0800hrs-1300hrs Saturday and Sunday
Evening Use	Pre-season (February only) - based on daylight savings	1630-2100hrs Tuesday, Wednesday and Thursday

Based on the receivers shown in the [Figure 1](#) the nearby noise sensitive receivers shown in [Table 2](#) overleaf have been selected for assessment.



Table 2: Noise sensitive receivers selected for assessment

Receiver Type	Address
Residential	All numbers to Swannell Avenue bounding the park*
Place of worship	81 Byrne Avenue (St Andrews Anglican Church)
Residential	77 Byrne Avenue
Residential	73 Byrne Avenue

*As all residences to Swannell Avenue bounding the park lie parallel with the park boundary, a single position will allow the most significant noise levels for these locations to be calculated

3.0 ENVIRONMENTAL NOISE SURVEY

As the park is relatively small, with a similar noise environment to all aspects (consisting primarily of traffic noise), a single unattended noise monitoring location has been used to establish background noise levels for all residential receivers bounding the park. This is shown in [Figure 1](#).

An ARL-316 noise logger, serial no. 16-707-019 was installed in the front landscaped area of garden of St Andrews Anglican Church for the period 14 March 2018 to 27 March 2018 with background noise levels measured continuously and logged in 15-minute intervals. Logger background noise data was then analysed and edited, removing data sets affected by poor weather conditions and data exclusion guidelines set out in the EPA's Noise Policy for Industry (NPI).

The calibration of the unit was checked prior to and following the measurement period using a Rion NC-74 Sound Level Calibrator and exhibited no significant deviation.

In the NPI, the background noise level is termed the Rating Background Level (RBL). We have determined the RBL and L_{Aeq} noise levels for the relevant Day and Evening periods in accordance with the procedures detailed in the NPI.

The survey results for the entire measurement period are summarised in Appendix B. A summary of the logging measurements is shown in [Table 3](#) below. Based on the proposed floodlight use three assessment periods have been derived representing Sunday Day time activity, weekday Day shoulder period (1600-1800hrs) and weekday Evening period (1800-2200hrs).

Table 3: NPI time periods and measured background noise levels for Byrne Avenue receivers

Time Period and Description	Proposed Activity Covered	RBL L_{A90} dB
Applicable to Byrne Avenue receivers		
Daytime Period (0800-1800hrs)	Sunday training 0800-1300hrs*	46
Day Shoulder Period (1600-1800hrs)	Weekday training 1630-1800hrs	48
Evening Period (1800-2200hrs)	Weekday training 1800-2100hrs	42

* Two Sundays occurred during the overall logging period. Both days featured adverse weather conditions and noise level data for the daytime period was omitted from assessment based on the guidelines described in the NPI. Analysis of the recorded data reveals the averaged Sunday day-time period level to be generally consistent with weekday day-time period levels. As such the average weekday day-time period level has been used for assessment.

Unattended noise logging data conducted at St Andrews Anglican Church will provide representative background noise levels experienced by receivers along Byrne Avenue due to the similarities in distance from road traffic along Byrne Avenue.

Issues may arise however when applying the acquired logging background data to receivers along Swannell Avenue due to reduced traffic numbers and distance from Byrne Avenue. As such, attended background noise measurements were conducted by MDA on 26 March 2018 outside



12 Swannell Avenue at approximately 2000hrs. The evening background noise level was measured to be 39-40 dB L_{A90} .

Based on a comparison of the attended evening measurement and the logging level from the same period an adjustment of -2dB has been derived. This has been applied to the levels shown in [Table 3](#) to derive commensurate levels for Swannell Avenue. The derived background noise levels for Swannell Avenue are shown in [Table 4](#) below.

Table 4: NPfi time periods and background noise levels for Swannell Avenue receivers

Time Period and Description	Proposed Activity Covered	RBL L_{A90} dB
Applicable to Swannell Avenue receivers		
Daytime Period (0800-1800hrs)	Sunday training 0800-1300hrs	44
Evening Shoulder Period (1600-1800hrs)	Weekday training 1630-1800hrs	46
Evening Period (1800-2200hrs)	Weekday training 1800-2100hrs	40

4.0 ENVIRONMENTAL NOISE GUIDANCE LEVELS

No specific guidelines exist governing the assessment of noise from sporting activities in public parks or recreation spaces in Canada Bay LGA, however MDA has provided reference from other documents to provide guidance as to the type of noise levels that might be appropriate.

Ultimately, as no legislated criteria is available, the appropriateness or otherwise of these guidance levels will be at the discretion of City of Canada Bay Council.

A summary of the derivation of the site-specific assessment guideline noise levels is provided below. Full details regarding the documents considered can be found in [Appendix B](#).

4.1.1 Noise Policy for Industry

The NPfi is published by the NSW EPA and is intended for the setting of noise targets for large industrial developments that are scheduled under an EPA licence. It specifically excludes assessment of noise from sporting activities from assessment. It is included here as a point of reference regarding what noise levels would be allowable to impact on the residents surrounding the park if the site were used for industrial purposes.

The Amenity Noise Levels for the Day and Evening time-period for a Suburban environment are detailed in [Table 5](#) below. No adjustment for existing industrial sources has been made as none are present in the surrounds of Lysaght Park. NPfi Amenity Noise Levels do not allow for the derivation of shoulder periods.

Table 5: Recommended Amenity Noise Levels

Assessment period	Proposed Activity Covered	Recommended Amenity Noise Level, dB $L_{Aeq 15min}$
Residential		
Day (0800-1800hrs)	Sunday training 0800-1300hrs	58
Evening (1800-2200hrs)	Weekday training 1800-2100hrs	48
Places of worship		
When in use	Sunday training 0800-1300hrs	40 (internal)

Source: Table 2.2 NSW Noise Policy for Industry including +3dB $L_{Aeq period}$ to $L_{Aeq 15min}$ correction



The NPfI also indicates that multiple other factors should be considered in the determination of new or modified developments including economic considerations, community benefits and the social worth of the development.

We note that the use of the sports field for sporting practice would likely to have a lower subjective impact than if the site were used for industrial uses and therefore noise targets above those in [Table 5](#) may be appropriate.

4.1.2 Camden Council Environmental Noise Policy

We note that some other local councils have existing guidelines relating to noise from sporting events and community sports facilities. We have referenced Camden Council, who are one council that do have published guidance. The documentation provides a methodology for establishing guidance noise levels and states:

The following guidelines for any assessment of noise from the use of these Parks have been devised in order to minimise the likelihood of disturbance to the surrounding community. In some instances, however, where an event or activity is determined by Council to be of particular social or cultural benefit, more relaxed criteria may be applied to the use of the site.

Camden Council's ENP allows for the $L_{Aeq(15min)}$ noise levels from parks to be 5dB above the background level during the daytime and 10dB above during the night-time. In that Policy the Daytime is 0700-1800hrs Monday to Friday and 0800-1800hrs weekends and public holidays. The night-time is 1800-2200hrs any day.

Applying the guidance to measured background levels presented in [Table 3](#) gives recommended noise levels as shown in [Table 6](#).

Table 6: Derived Camden ENP Noise Levels

Assessment Period	Proposed Activity Covered	Recommended Noise Level, dB $L_{Aeq 15min}$
Residential		
Day (0800-1800hrs)	Sunday training 0800-1300hrs	49-53
Evening (1800-2200hrs)	Weekday training 1630-1800hrs	50-52

4.1.3 Site Specific Assessment Guideline Noise Levels

Ultimately appropriate noise criteria will be determined by City of Canada Bay Council, however given the above information and lack of current applicable Council policy with regard to the assessment of noise from community sporting events, noise levels shown in [Table 7](#) may be a useful benchmark for comparison. These levels are drawn from the NPfI (which we note specifically excludes assessment of sporting activities) and the Camden Council guidance (which we note does not apply within the Canada Bay LGA). Predicted noise levels above these targets would not necessarily mean that such activities should not be permitted, but it would suggest that the noise impacts should be considered by Council with regard to the impact on residential amenity..

Table 7: Site-specific guideline noise levels, dB $L_{Aeq 15min}$

Period of Assessment	Proposed Activity Covered	Guideline Noise Levels, dB $L_{Aeq 15min}$
Residents to Swannell Avenue		
Day-time	Sunday training 0800-1300hrs	52
Evening	Weekday training 1630-1800hrs	50
Residents to Byrne Avenue		



Period of Assessment	Proposed Activity Covered	Guideline Noise Levels, dB L _{Aeq, 15min}
Day-time	Sunday training 0800-1300hrs	54
Evening	Weekday training 1630-1800hrs	52
St Andrews Anglican Church		
Daytime	Sunday training 0800-1300hrs	55 external*

* Based on expected performance of glazing and target of 40dB L_{Aeq, 15min} internal

Note that we have not applied any corrections for noise character in our assessment.

5.0 NOISE ASSESSMENT

5.1 Source noise levels

MDA has previously conducted measurements of training sessions at Meadowbank Park, located off Constitution Road West, Ryde, during floodlit evening training sessions extending up to 2130hrs.

Training activities undertaken at the time of measurement included small and large group training for a range of ages and ability levels including a final competitive game for open age men's teams of 11-a-side. Recorded noise levels are presented in [Table 8](#) below.

These levels have been used for assessment as activities occurring at Lysaght Park are expected to be similar to that recorded at Meadowbank Park.

Table 8: Measured noise levels from training activities, dB L_{Aeq, 15min}

Measurement	Description of activity	dB L _{Aeq, 15min} @ 10m
Measurement 1	Youth team practise match Approx. 15 players lower half of pitch Following squad warming up 20m away Excited shouting, kicking noises, encouragement from spectators approx. 15m away	54
Measurement 2	Senior/open age men 2 squads of 11/13 players (half pitch each) Stretching, running laps, penalty practise General shouting, laughing and encouragement	54
Measurement 3	Senior/open age men 2 squads of 11/13 players (half pitch each) Cross drills Generally more concentration and lower noise levels	52
Measurement 4	Senior/open age Full pitch practise game 22 players with subs behind southern goal practising and talking Shouting and encouragement	57

Using the both the lowest and highest noise levels presented in [Table 8](#) (Measurement 3 and Measurement 4), predicted noise levels at distances representing receivers surrounding the fields at Lysaght Park have been calculated. This demonstrates the typical range of noise levels expected at residences in the vicinity of Lysaght Park for the range of activities likely to occur during training sessions.



5.2 Assessment results and discussion

Graphical representations of predicted noise levels at receivers surrounding Lysaght Park are shown in [Appendix D](#) with noise levels summarised in [Table 9](#) below.

Table 9: Predicted noise levels due to training activities, dB $L_{Aeq, 15min}$

Location	Predicted Noise Level: dB $L_{Aeq, 15min}$		Guideline Noise Level: dB $L_{Aeq, 15min}$	
	Least noisy training activity	Most noisy training activity	Evening activities.	Sunday activities
Swannell Avenue	46	52	50	52
St Andrew Anglican Church	46	51	55	55
77 Byrne Avenue	46	51	52	54
73 Byrne Avenue	45	50	52	54

The results of the measurements and predictions show that, depending on receiver locations and training activities, the $L_{Aeq, 15min}$ noise levels from field use at Lysaght Park range from 45 – 52 dBA $L_{Aeq, 15min}$.

Noise levels from sporting activities within Lysaght Park are predicted to be at or below the guideline noise levels for both evening and weekend sporting activities for St Andrews Anglican Church and residents to Byrne Avenue.

Noise levels experienced by residents to Swannell Avenue are predicted to be below the site-specific guideline noise levels during the weekend day-time period and may be marginally above the guideline levels for evening activities (by up to 2 dB).

As shown in [Table 8](#), noise levels from typical sporting activities likely to occur in Lysaght Park vary significantly depending on the nature of the training and age range of participants. Levels during the evening at Swannell Avenue may be marginally above the guideline levels only for the noisiest activities likely to occur during practice.

It should be noted that the likelihood of this worst-case scenario occurring is limited, with moderate training likely to occur a majority of the time. Noise levels for all other activities are predicted to be below the guidance noise levels.

Management practices undertaken by the facility users afford the greatest opportunity for effective noise control and the reduction of predicted noise levels if required. Instructions to limit the use of loud hailers/amplified speech devices and the positioning of spectators to the centre of the park space will contribute towards reducing noise impacts on residential receivers.

Scheduling of activities will play a large part in managing noise, avoiding several noisy training/practise activities occurring simultaneously and placing noisier training activities towards the centre portions of the field a greater distance from residential receivers. Good control and discipline of training sessions may also mitigate excessive noise generation

Given the lack of specific legislation relating to noise generation from park activities, documents providing comparative guidelines have been used to form the site-specific assessment guideline. As with all community developments, in considering the appropriateness of this proposal Council will need to consider the impact of noise against the community benefit of the facilities.



APPENDIX A GLOSSARY OF TERMINOLOGY

SPL or L_p	<u>Sound Pressure Level</u> A logarithmic ratio of a sound pressure measured at distance, relative to the threshold of hearing (20 μ Pa RMS) and expressed in decibels.
SWL or L_w	<u>Sound Power Level</u> A logarithmic ratio of the acoustic power output of a source relative to 10^{-12} watts and expressed in decibels. Sound power level is calculated from measured sound pressure levels and represents the level of total sound power radiated by a sound source.
dB	<u>Decibel</u> The unit of sound level. Expressed as a logarithmic ratio of sound pressure P relative to a reference pressure of $P_r=20 \mu$ Pa i.e. $dB = 20 \times \log(P/P_r)$
dBA	The unit of sound level which has its frequency characteristics modified by a filter (A-weighted) so as to more closely approximate the frequency bias of the human ear.
A-weighting	The process by which noise levels are corrected to account for the non-linear frequency response of the human ear.
$L_{Aeq}(t)$	The equivalent continuous (time-averaged) A-weighted sound level. This is commonly referred to as the average noise level. The suffix "t" represents the time period to which the noise level relates, e.g. (8 h) would represent a period of 8 hours, (15 min) would represent a period of 15 minutes and (2200-0700) would represent a measurement time between 10 pm and 7 am.
$L_{A90}(t)$	The A-weighted noise level equalled or exceeded for 90% of the measurement period. This is commonly referred to as the background noise level. The suffix "t" represents the time period to which the noise level relates, e.g. (8 h) would represent a period of 8 hours, (15 min) would represent a period of 15 minutes and (2200-0700) would represent a measurement time between 10 pm and 7 am.
SEL or L_{AE}	<u>Sound Exposure Level</u> The sound level of one second duration which has the same amount of energy as the actual noise event measured. Usually used to measure the sound energy of a particular event, such as a train pass-by or an aircraft flyover



APPENDIX B GUIDANCE NOISE LEVEL DERIVATION

No specific criteria exist governing the assessment of noise from sporting activities in public parks or recreation spaces. As such, the documents below have been used for guidance.

B1 Noise Policy for Industry

The EPA's Noise Policy for Industry has superseded the previous Industrial Noise Policy and is designed for the assessment of noise from commercial or industrial sites and how such noise might affect the amenity of nearby receivers.

The NPfi guidelines are not designed for assessment of social or community sporting activities, we have, however, referred to them for guidance on desirable levels of acoustic amenity in the suburban context.

The NPfi aims to address industrial noise sources with respect to two noise trigger levels, firstly to address short term intrusive noise impacts and secondly to maintain noise level amenity for an area.

The NPfi trigger levels for short term intrusion impacts are based on a RBL +5dB assessment, forming the Intrusiveness Noise Level. An intrusiveness assessment would generally be considered unreasonable for a community-based activity, such as sporting play in a park. A sensible approach in applying relevant aspects of the NPfi would be to utilise the Amenity Noise Level as a guiding reference of acceptable noise levels near the park.

The Amenity Noise Level is designed to prevent noise continually increasing above an acceptable level. A review of the background noise levels presented in [Table 3](#) indicates that the noise environment is typical of a suburban area with mostly traffic related noise sources with no noticeable contributions from industrial sources. As such, the acceptable and recommended maximum noise levels for receivers in a suburban area can be assumed to provide partially suitable guidance, bearing in mind they are designed primarily for industrial applications.

The derived Amenity Noise Levels for the day and evening time-period for a suburban environment are detailed in [Table B 1](#) below. No adjustment for existing industrial sources has been made as none are present in the surrounds of Lysaght Park.

Table B 1: Recommended Amenity Noise Levels

Assessment period	Period of activity applicable	Recommended Amenity Noise Level, dB $L_{Aeq, 15min}$
Residential		
Day (0800-1800hrs)	Sunday training	58
Evening (1800-2200hrs)	Weekday training	48
Places of worship		
When in use	Sunday training	40 (internal)

Source: Table 2.2 NSW Noise Policy for Industry including +3dB $L_{Aeq, period}$ to $L_{Aeq, 15min}$ correction

The NPfi also indicates that multiple other factors should be considered in the determination of new or modified developments including economic considerations, community benefits and the social worth of the development.

B2 Camden Council Environmental Noise Policy

We note that other local councils have existing guidelines relating to noise from sporting events and community sports facilities. We have referenced Camden Council, who are one council that do have published guidance.



Camden Council Environmental Noise Policy details noise guidelines relating to residential developments proposed on land likely to be impacted by noise from the use of parks. It states:

6.1 General

Camden Council is responsible for regulating noise emissions from the recreational use of parks (such as Onslow and Kirkham Parks) which are used for sporting events, circuses, and special events.

It is recognised that the use of these parks has the potential to negatively impact on the amenity of surrounding residents with respect to noise. Therefore it is important to consider the level of noise impact when land in the vicinity of such parks is proposed to be rezoned for residential development or similar sensitive land-use.

The following guidelines for any assessment of noise from the use of these Parks have been devised in order to minimise the likelihood of disturbance to the surrounding community. In some instances, however, where an event or activity is determined by Council to be of particular social or cultural benefit, more relaxed criteria may be applied to the use of the site.

Guideline noise levels suggested for the evening (referred to as night –time in the Camden Council document) are provided:

Where residential development is proposed on land that is likely to be impacted by noise from the use of parks then an acoustic assessment report is required.

During the daytime the following hours are:

Monday to Friday 7.00am to 6.00pm

Weekends and Public Holidays 8.00am to 6.00pm

For the above daytime hours the relevant intrusive noise level ($L_{Aeq, 15 \text{ minutes}}$) should not exceed the background (L_{A90}) plus 5 dB(A).

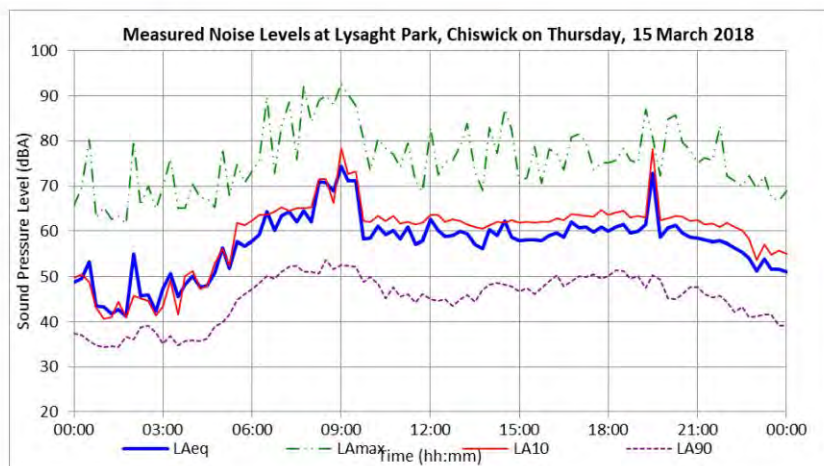
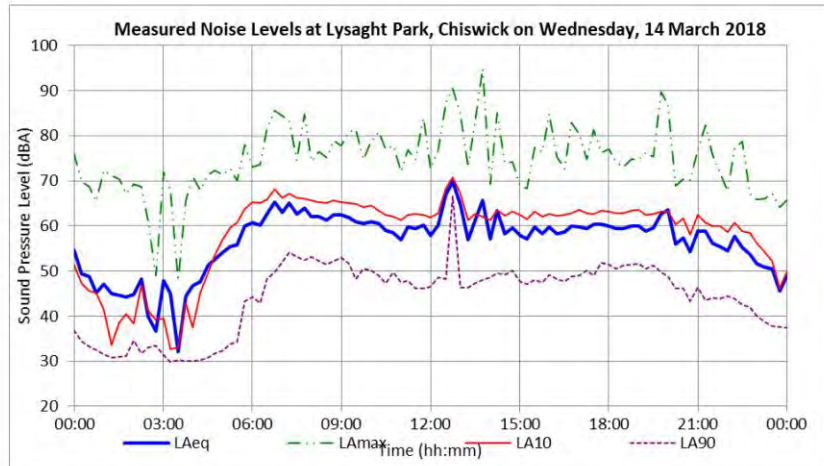
During night-time hours of 6.00pm and 10.00pm, the relevant intrusive noise level ($L_{Aeq, 15 \text{ minutes}}$) should not exceed the background (L_{A90}) plus 10 dB(A).

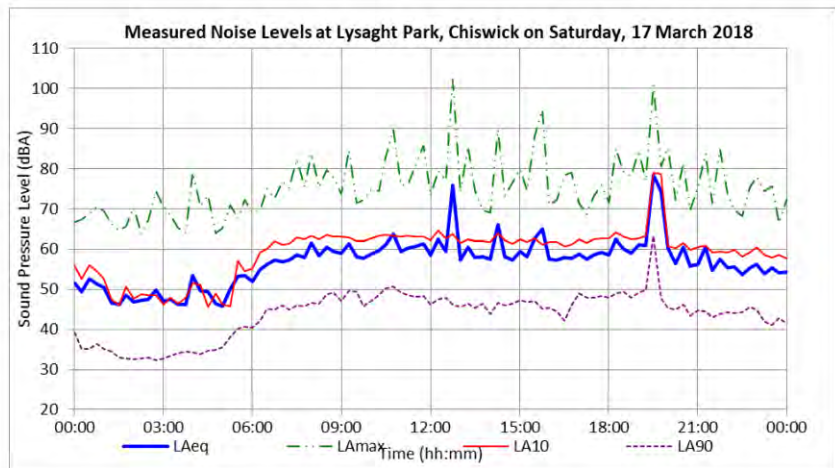
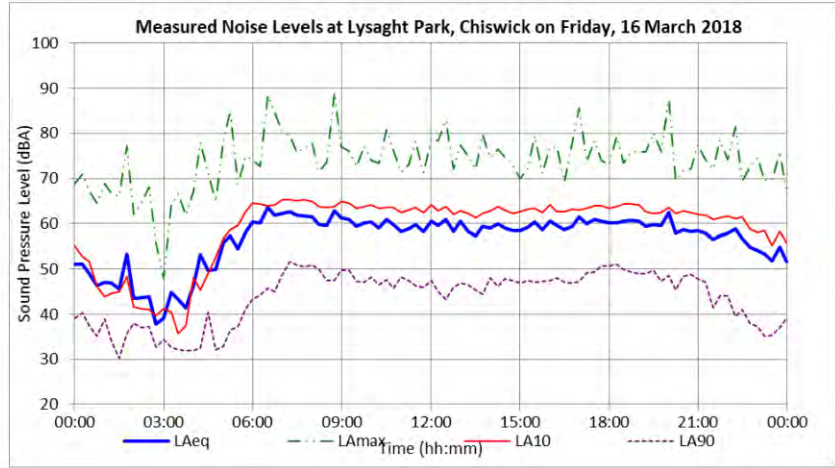
Noise shall be assessed at any proposed residential boundary or, if that boundary is proposed to be more than 30 metres from the residence, at the most affected point within 30 metres of the residence.

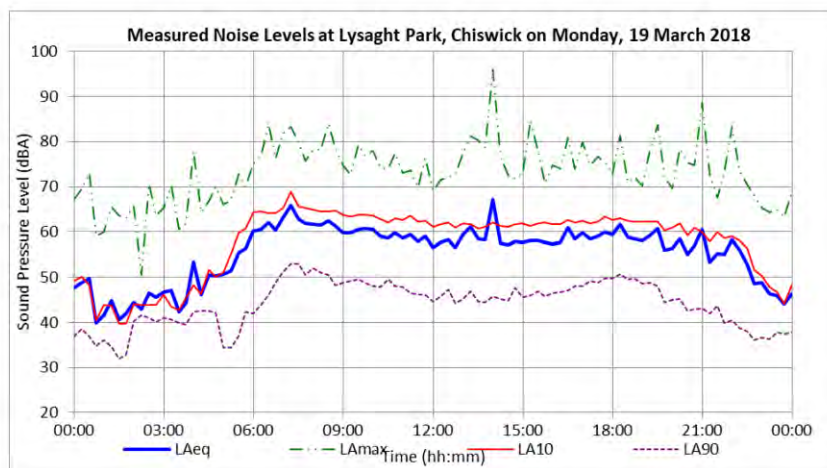
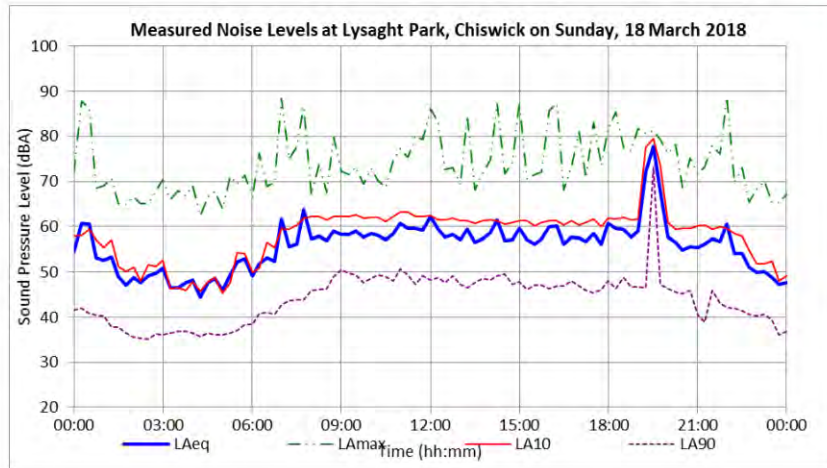
Applying this guidance to measured background levels presented in [Table 3](#) and [Table 4](#) gives day time levels in the range of 49-53 dBA $L_{Aeq, 15 \text{ min}}$ and evening time guidance levels in the range of 50-52 dBA $L_{Aeq, 15 \text{ min}}$.

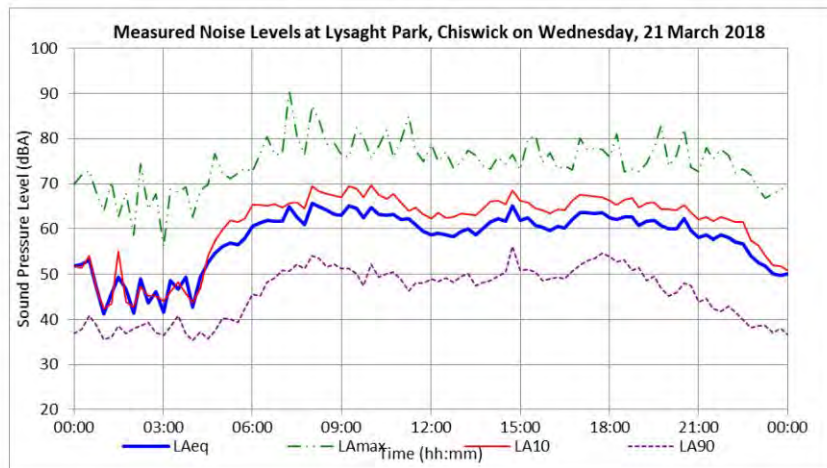
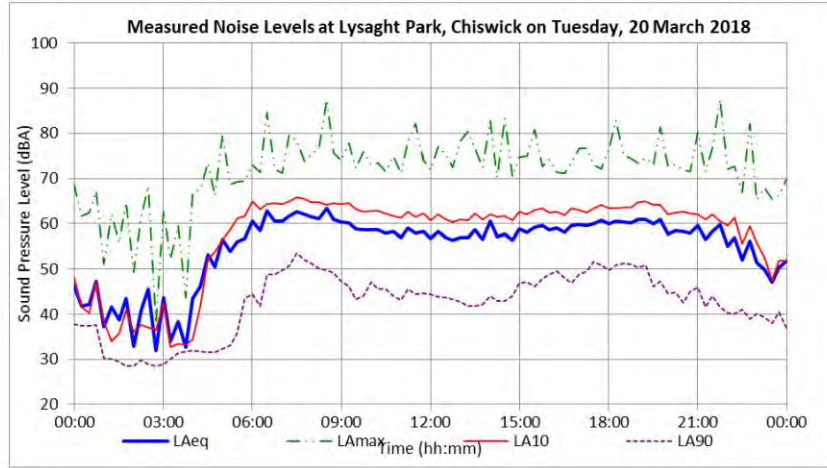


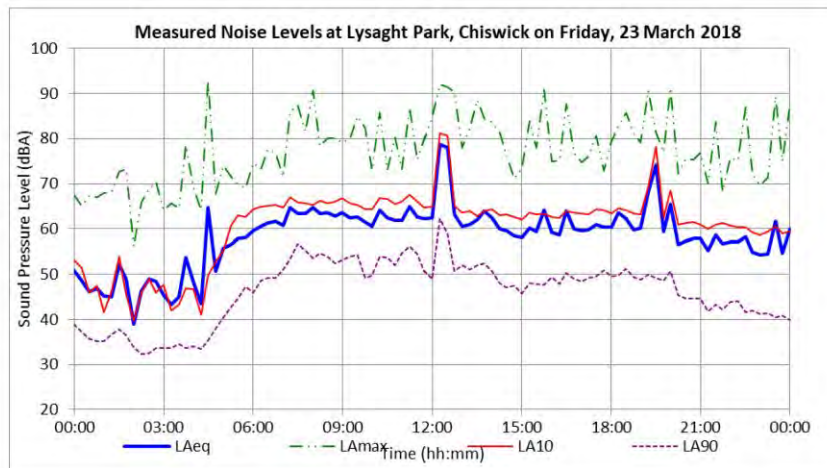
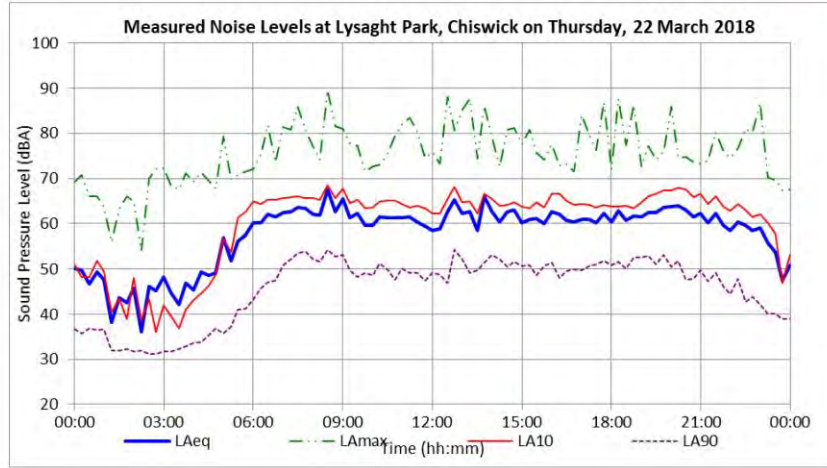
APPENDIX C NOISE LOGGER DATA

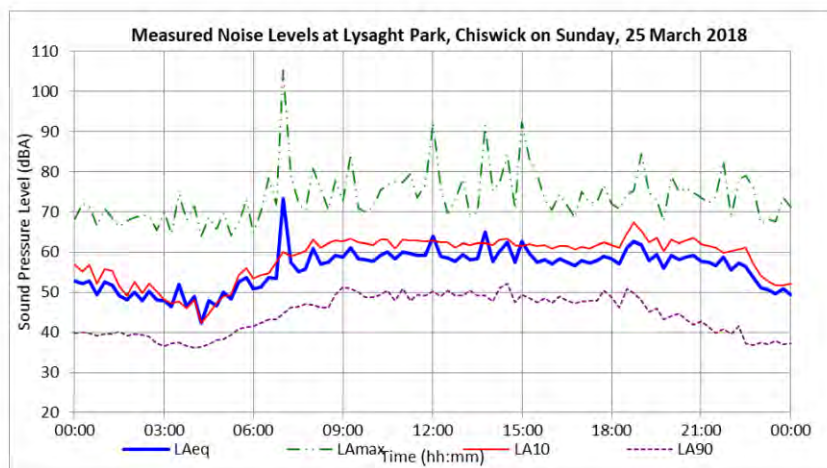
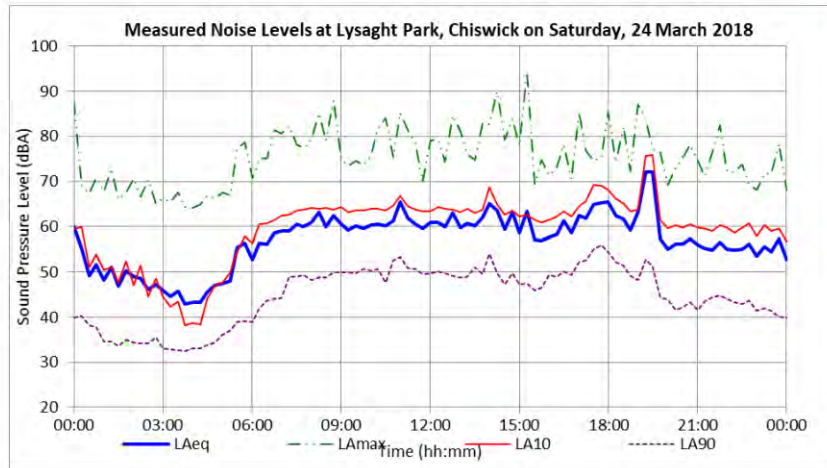


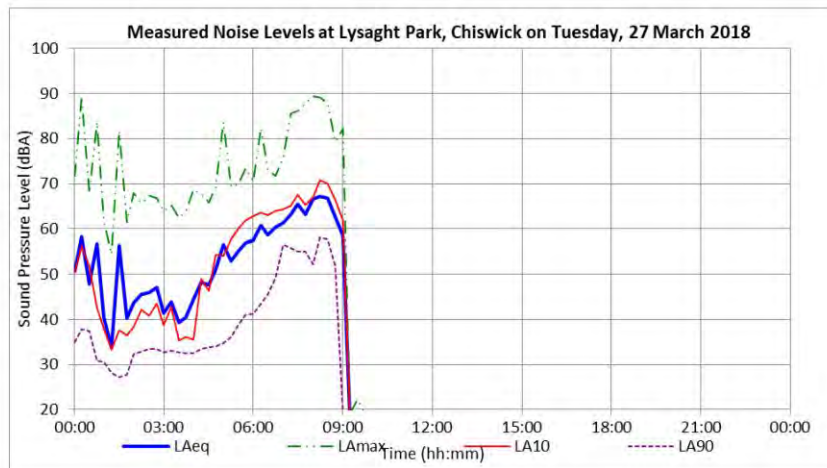
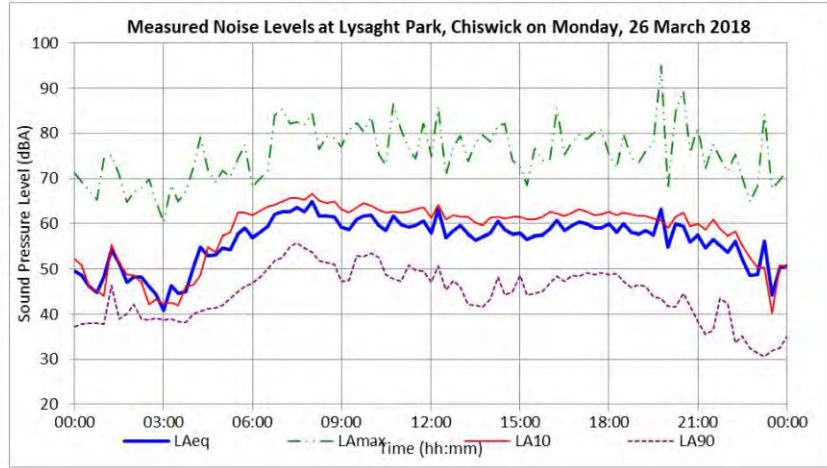














APPENDIX D PREDICTED NOISE LEVELS



Appendices

**APPENDIX E. SYDNEY REGIONAL ENVIRONMENTAL PLAN (SYDNEY HARBOUR CATCHMENT) 2005 –
ASSESSMENT PREPARED BY MILESTONE (AUST) PTY LIMITED DATED APRIL 2018**

REVIEW OF ENVIRONMENTAL FACTORS FOR THE INSTALLATION OF FOUR NEW LIGHTING POLES AND ASSOCIATED LIGHTING AT LYSAGHT PARK, BIBBY STREET, CHISWICK (LOT 1 DP 909058)

ASSESSMENT OF PROPOSAL PURSUANT TO THE SYDNEY REGIONAL ENVIRONMENTAL PLAN (SYDNEY HARBOUR CATCHMENT) 2005

APRIL 2018

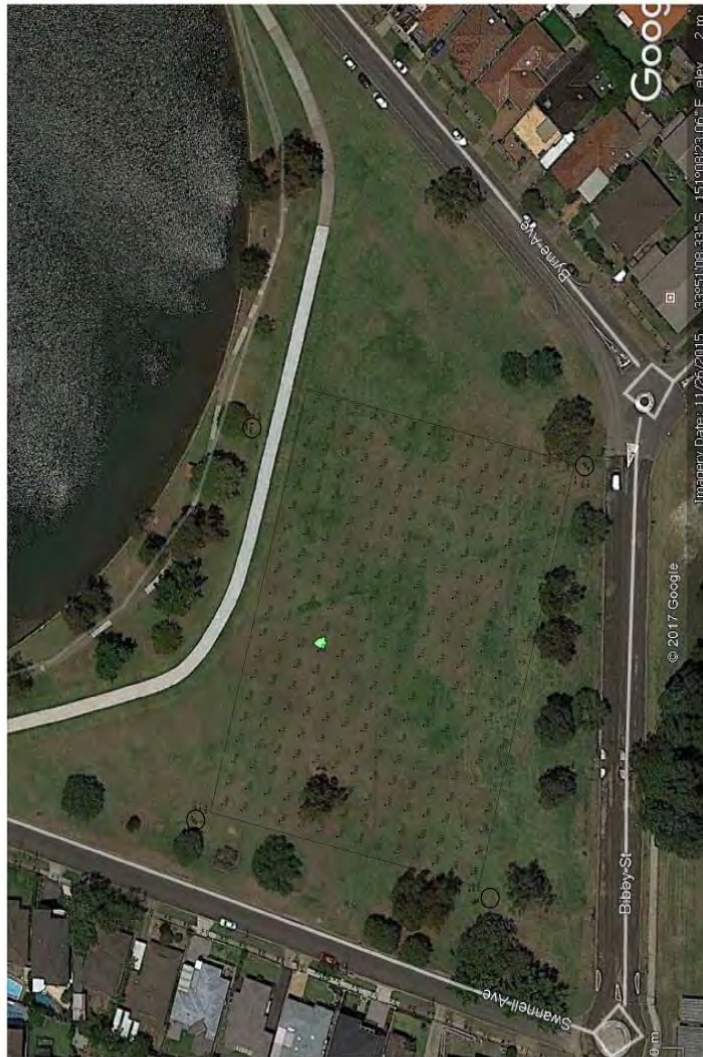
Clause	Matter for Consideration	COMPLIANCE
Clause 21 – Biodiversity, ecology and environment protection.	(a) A development should have a neutral or beneficial effect on the quality of water entering the waterways.	Complies. The proposed will not alter the quality of water entering waterways.
	(b) Development should protect and enhance terrestrial and aquatic species, populations and ecological communities and, in particular, should avoid physical damage and shading of aquatic vegetation (such as seagrass, saltmarsh and algal and mangrove communities).	Complies. No impact on the ecology of the area arises from current proposal.
	(c) Development should promote ecological connectivity between neighbouring areas of aquatic vegetation (such as seagrass, saltmarsh and algal and mangrove communities).	Complies Proposed works are to be located within and continue the use of existing areas of public recreation and do not seek alteration to, maintain a minimum distance of 10m from Parramatta River. No works will occur within or immediately adjacent to water, and therefore the proposal will not impact any areas of aquatic vegetation.
	(d) Development should avoid indirect impacts on aquatic vegetation (such as changes to flow, current and wave action and changes to water quality) as a result of increased access.	Complies. Existing access routes are maintained to the site with no increase in activity within the aquatic environment resulting from the proposed minor works.
	(e) Development should protect and reinstate natural intertidal foreshore areas, natural landforms and native vegetation.	Complies. All works are located within the bounds of the existing public recreation area, with no new impacts to the existing waterways.
	(f) Development should retain, rehabilitate and restore riparian land.	Not applicable. No works to riparian land are proposed.
	(g) Development on land adjoining wetlands should maintain and enhance the ecological integrity of the wetlands and, where possible, should provide a vegetative buffer to protect the wetlands.	Not applicable. No works to riparian land are proposed.
	(h) The cumulative environmental impact of development.	Complies. The proposed works are compatible with the existing use of the site for public recreation and no significant additional impact will arise as a result of the proposal. The cumulative environmental impact is considered to be minimal.
	(i) Whether sediments in the waterway adjacent to the development are contaminated, and what means will minimise their disturbance.	Complies No impact on the adjoining waterways will result from the proposed works.

Clause	Matter for Consideration	COMPLIANCE
Clause 22 - Public access to use of foreshores and waterways.	(a) Development should maintain and improve public access to and along the foreshore, without adversely impacting on watercourses, wetlands, riparian lands or remnant vegetation.	Complies. The proposal will have no impact on existing access arrangements at the site. The proposed light pole located in the north eastern part of the site near the pedestrian pathway will be installed with site management considerations to maintain pedestrian access at all times. Details of pedestrian access being maintained or any temporary diversions required to the pedestrian access along existing pathways can be detailed by the works contractor with appropriate signage and safety barriers installed for the duration of the light pole and lighting installation works.
	(b) Development should maintain and improve public access to and from the waterways for recreational purposes (such as swimming, fishing and boating), without adversely impacting on watercourses, wetlands, riparian lands or remnant vegetation.	Complies. The proposal will have no impact on existing access arrangements at the site.
	(c) If foreshore land made available for public access is not in public ownership, development should provide appropriate tenure and management mechanisms to safeguard public access to, and public use of, that land.	Complies The proposal will have no impact on existing access arrangements at the site.
	(d) The undesirability of boardwalks as a means of access across or along land below the mean high water mark if adequate alternative public access can otherwise be provided.	Not applicable. The proposal will have no impact on existing access.
	(e) The need to minimise disturbance of contaminated sediments.	Not applicable. The proposal will not involve direct disturbance of any sediments.
Clause 23 - Maintenance of working harbour	(a) Foreshore sites should be retained so as to preserve the character and functions of a working harbour, in relation to both current and future demand.	Not applicable.
	(b) Consideration should be given to integrating facilities for maritime activities in any development.	Not applicable.
	(c) In the case of development on land that adjoins land used for industrial and commercial maritime purposes, development should be compatible with the use of the adjoining land for those purposes.	Not applicable
	(d) In the case of development for industrial and commercial maritime purposes, development should provide and maintain public access to and along the foreshore where such access does not interfere with the use of the land for those purposes.	Not Applicable

Clause	Matter for Consideration	COMPLIANCE
Clause 24 - Interrelationship of waterway and foreshore uses	(a) Development should promote equitable use of the waterway, including use by passive recreation craft.	Complies The use of the surrounding waterway is not affected.
	(b) Development on foreshore land should minimise any adverse impact on the use of the waterway, including the use of the waterway for commercial and recreational uses.	Not Applicable.
	(c) Development on foreshore land should minimise excessive congestion of traffic in the waterways or along the foreshore.	Not Applicable.
	(d) Water-dependent land uses should have priority over other uses.	Not applicable. The proposal does not constitute a water dependent use.
	(e) Development should avoid conflict between the various uses in the waterways and along the foreshores.	Complies. No waterways conflict will arise as a result of the proposed development.
Clause 25 - Foreshore and Waterways Scenic Quality	(a) The scale, form, design and siting of any building should be based on an analysis of: (i) the land on which it is to be erected, and (ii) the adjoining land, and (iii) the likely future character of the locality.	Complies. The proposed activity is acceptable in terms of scale, form, design and siting. Refer to the Review of Environmental Factors Assessment for details.
	(b) Development should maintain, protect and enhance the unique visual qualities of Sydney Harbour and its islands, foreshores and tributaries.	Complies The current proposal will not impact on the visual qualities of Sydney Harbour, its islands, the foreshore area and tributaries. The proposed light poles are slim visual elements on the landscape that will not obstruct views to and from the Harbour. The dominant foreshore character of Lysaght Park being a large open grassed reserve abutting Parramatta River (Five Dock Bay) will not be altered by the proposal for the new light poles. The scenic and visual character of the area will be maintained by the proposal.
	(c) The cumulative impact of water-based development should not detract from the character of the waterways and adjoining foreshores.	Complies. No impact on the character of the waterways will arise from the proposed development.
Clause 26 - Maintenance, protection and enhancement of views	(a) Development should maintain, protect and enhance views (including night views) to and from Sydney Harbour.	Complies. The proposal will maintain the views to and from Sydney Harbour.
	(b) Development should minimise any adverse impacts on views and vistas to and from public places, landmarks and heritage items.	Complies. The site is not subject to any significant or iconic views.
	(c) The cumulative impact of development on views should be minimised.	Complies. No impact arises with respect to view impacts.
Clause 27 - Boat Storage Facilities	(a) Development should increase the number of public boat storage facilities and encourage the use of such facilities.	Not applicable.
	(b) Development should avoid the proliferation of boat sheds and other related buildings and structures below the mean high water mark.	Not applicable.

Clause	Matter for Consideration	COMPLIANCE
	(c) Development should provide for the shared use of private boat storage facilities.	Not applicable.
	(d) Development should avoid the proliferation of private boat storage facilities in and over the waterways by ensuring that all such facilities satisfy a demonstrated demand.	Not applicable.
	(e) Boat storage facilities should be as visually unobtrusive as possible.	Not applicable.
	(f) In the case of permanent boat storage, the safety and utility of the development should not be adversely affected by the wave environment, and the development should avoid adverse impacts on safe navigation and single moorings.	Not applicable.

Lot	Area (sqm)	Area (sqft)	Area (acres)
1	10,000	11,960	2.94
2	10,000	11,960	2.94
3	10,000	11,960	2.94
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97	10,000	11,960	2.94
98	10,000	11,960	2.94
99	10,000	11,960	2.94
100	10,000	11,960	2.94



Lysaght Park Consultation

Community Engagement Report
September 2018



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Acknowledgements

Project Manager: Andrew Dimitriadis, Civil and Environmental Engineer, City of Canada Bay

Community Consultation: Andrew Dimitriadis and Kate Woodbridge, Consultant

Independent Reports Prepared by:

Milestone (AUST) Pty Limited – Review of Environmental Effects
Gary Roberts and Associates Pty Ltd - Electrical Services Lighting Layout and Light Spill Compliance Certificate
McLaren Traffic Engineering – Review of Traffic and Parking Matters Statement
Marshall Day Acoustics – Noise Impact Assessment

City of Canada Bay Internal Referrals and Assistance:

John Osland, former Director, Technical Services and Operations
John Earls, Group Manager - City Assets
Shobna Maharaj, Personal Assistant to Director, City Assets and Services
Ivette Delgado, City Assets - Business Administration Officer
Petrina Nelson, Acting Parks Coordinator
George El Kazzi, Acting Group Manager - City Services
Peter Sheehan, Manager - Parks and Gardens
Pauline Webb, Manager - Customer Services
Bob Pigott, Manager - Governance
Brendan MacGillicuddy, Acting Manager - Traffic and Transport
Tara Wilkinson, Place Management Coordinator
Sarah Bovis, Senior Communications Coordinator

City of Canada Bay Directorate: City Assets and Services - Director, Kelly Loveridge

City of Canada Bay General Manager: Peter Gainsford

Introduction

This report presents the results of the community consultation undertaken between 1-28 May 2018 and outlines the background to the proposed changes to Lysaght Park.

The consultation focused on the following items at Lysaght Park to support soccer participation growth and reduce the pressure on Campbell Park:

- Installation of four sports fields light poles of 22 metres in height to the existing soccer pitch to enable winter weeknight training Tuesday – Thursday from 5pm – 9pm
- Extending the weekend sports use from Saturdays 8am – 1pm to Saturdays and Sundays 8am – 6pm
- Enabling both junior and senior games through utilising the existing sports field as either two mini fields or a full-size field

About Lysaght Park

Lysaght Park, Bibby Street, Chiswick (Lot 1 DP 909058) is a waterside park which features a picnic table, a dual pedestrian/cycle path to the east of the site adjacent to Five Dock Bay and Campbell Park on the western side adjacent to Bibby Street. The new Campbell Park Amenities Building is located approximately 60 metres from Lysaght Park via the pedestrian refuge on Bibby Street.

The Park is zoned RE1 Public Recreation, of which the objectives are:

- To enable land to be used for public open space or recreational purposes.
- To provide a range of recreational settings and activities and compatible land uses.
- To protect and enhance the natural environment for recreational purposes
- To facilitate public access to and along the foreshore.
- To conserve public open space that enhances the scenic and environmental quality of Canada Bay.

Currently, the Park is enjoyed by our community for passive recreation, off-leash dog provision and weekend (Saturdays 8am – 1pm) soccer games during the winter season. Resultantly it is a multi-purpose place where a variety of sporting, recreation and social activities are pursued, however any change to amenity and usage requires consideration of how the open space is valued and used by the community.

Lysaght Park Timeline

- 1893** **Residential Subdivision of Chiswick from Burns Crescent northbound**
Auction 20 February 1893
- 1950** **Lysaght Park and Swannell Avenue form part of Five Dock Bay** (are non-existent)
- 1950s** **Lysaght Park and the land on which Swannell Avenue reside and built on reclaimed land**
- 1962** **Swannell Avenue is recognised as a road and granted its name**
Published 17 January 1962
- 1967** **Lysaght Park, Chiswick is gazetted as Reserve No. 8628g for the purpose of Public Recreation.**
Declared on 26 May 1967
- 1996** **Lysaght Park assigned to the reserves trust under the Crown Lands Act 1989**
By declaration of Minister for Land and Water Conservation on 19 July 1996
- 1999** **Lysaght Park with six other parks endorsed by the former Concord and Drummoynne Councils to be available to the community for off-leash dog activity.**
In response to the Companion Animals Act 1998. In 2018, there are 17 parks providing off-leash dog provision.
- 2007** **City of Canada Bay Generic Plan of Management (March 2007)**
Lysaght Park categorised as park and sportsground
- 2013** **City of Canada Bay Recreation and Facilities Strategy (2013)**
Endorsed by Council 15 October 2013. Recommendations to intensify use of Lysaght Park
- 2015** **Chiswick Place Plan**
Endorsed by Council 7 April 2015
- 2015** **City of Canada Bay announces Lysaght Park to host junior soccer games on Saturdays from 9am – 1pm**
Published 5 June 2015
- 2017** **Improvements to Lysaght Park undertaken:**
- Cultivating soil surface to pulverise dead and decaying vegetation
 - Importing specified growing medium; establishing design levels and consolidating it
 - Installing specified irrigation system and preparing ground prior to laying turf
 - Supplying and laying 8,000 square metres of couch grass turf in maxi rolls.
- 2018** **Lysaght Park Upgrade Community Consultation**
1-28 May 2018

Chiswick in a Historic Context

Aboriginal Custodians

In preparing this Report, we recognise the Aboriginal custodians of Chiswick as the Wangal Clan.

It is generally agreed that the Darug language group occupied most of the Sydney region, between Broken Bay and Botany Bay. The coastal dialect of the Darug language was, according to some researchers, the Eora dialect.

It has been suggested that Chiswick's Aboriginal name was Bigi Bigi.

European Residential Settlement

In the early 1800s, the land on which Chiswick stands was granted to Dr John Harris ESQ., Surgeon and oldest magistrate in the colony. Titled 'Point Farm', it was gifted to his nephew, John Harris, in 1819. Mr Samuel Lyons purchased Point Farm in 1836 and subsequently attempted to subdivide and sell parts of the property in 1842 due to financial difficulties resulting from money lending. For most of the period leading up to 1881, the land was known as 'Five Dock Farm', 'Point Farm', 'York Place' and 'Blackwall'. It has been suggested that Dr Fortescue 'christened' the area 'Chiswick' after the Thames River suburb.

In 1883, new owners, the Sydney Permanent Freehold Land and Building Society, private property developers, commenced advertising 116 subdivided residential lots. Most of these lots were re-advertised in 1885. It appears Chiswick was slow to 'take off' with only 12 occupied dwellings in 1890 and 21 years later in 1911, there were 70 residents occupying only 15 dwellings. By 1933, the number of dwellings had grown to over 50. However, most of the residential growth occurred between the 1960s and 2000s.

Commercial and Industrial Historical Activity

Chiswick was the centre of much economic activity from 1884. Lysaght Bros. & Co. Pty Ltd, wire netting works, commenced their Chiswick operations in 1884 with closure in 1998. Other remarkable businesses included Abbotsford Manufacturing Company (1911 – 1933), Phoenix Box and Timber Company (1919 to 1960s) and Tulley's General Store (1928 to 1987).

Reclamation of Five Dock Bay

Between 1943 and 2005, 292 hectares of land was reclaimed in the Parramatta Estuary which includes Five Dock Bay. Land reclamation refers to the infilling of the areas between mean high water mark and mean low water mark. Reclamation was deemed a suitable option to dispose of dredged sediments to create flat waterside lands for industry and recreation.¹

During the 1950's Lysaght Park and Swannell Avenue were built on reclaimed land.



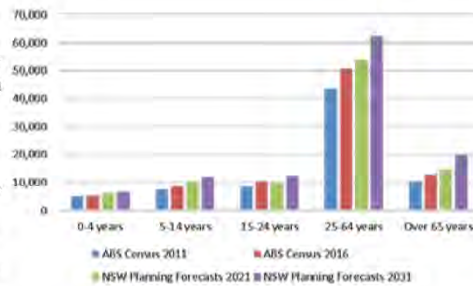
¹ Parramatta Estuary Processes Study, 2010 - AECOM

Other Considerations

With any proposed intensification of community assets, it is paramount to consider the proposal in a locational context.

Residential Population Growth

In the five years to 2011, City of Canada Bay local government area, grew at an annualised rate of 3.2% to 88,010 residents. The NSW Department of Planning and Environment predicts further growth of 29.1% in the period of 2016 to 2031.



Sport Field Management

The City of Canada Bay does not permit the hire of sports fields on Mondays and Fridays to enable turf recovery for weekend games and weekday training. Additionally, Council has implemented a sports field rating system which allows sporting groups to view the condition of all active sporting fields.

Each fortnight, the system records the condition of active sports fields enabling sporting groups and Council to continually evaluate each field's situation. Council's overriding goal is to maintain the 'Fit For Play' and long term longevity of each sporting field.

The scored system rates each sporting field on 13 crucial condition factors with examples that include:

- grass cover
- wicket areas (where applicable)
- vigour
- worn or bare areas.

A scored point of 72 has been established at City of Canada Bay for preliminary notification. Once this intervention position has been reached a letter is sent to the sporting group using this facility. They will be advised that the field surface is at a critical point and needs to be addressed with consideration for reduced training or reallocation of games to other venues. This letter is purely a preliminary notification of action that may need to be considered by both parties should the field further deteriorate.

If this occurs and reaches a scoring of 70 on the rating scale a meeting is triggered and decisions are made with the sporting body to reduce training and/or games that aim to ensure the sports field has ample time to recover.

If the sports field's condition does not respond to strategies put in place and deteriorates to a scored level of 67 on the rating scale, closure will be initiated. It should be understood that at this point there is an increased risk for user injuries as well as possible long term and possible irreparable damage to the surface. The cost and time implication from bringing a field back from a point of failure to a quality standard is extensive and the intention is not to allow the field to reach this condition.

There are increasing pressures from expanding user groups, variables of weather, lack of rain and water restrictions that all form part of the overall considerations for Council.

Other Existing Local Recreation Spaces

- **Allison Park:** passive reserve including children's adventure playground with toddler play equipment and seats
- **Armitage Reserve:** passive reserve with seating
- **Blackwall Point Reserve:** passive reserve with jetty
- **Campbell Park:** active reserve with provisions for soccer and cricket
- **Chambers Park:** passive reserve with walking path, picnic shelters, BBQ, children's play equipment and harbourside pool
- **Chiswick Park:** includes children's play equipment
- **Fig Tree Bay Reserve:** passive reserve with seating
- **Russell Park:** active reserve for organised cricket with adjacent playground area

Consultation Background

Sports Field Demand

During the winter season our sport fields are unable to meet growing community need, particularly to accommodate weeknight training for soccer. Many previous studies, including the City of Canada Bay Local Planning Strategy (2010) and City of Canada Bay Recreation and Facilities Strategy (2013) have established the need for either more sporting facilities or better utilisation of existing ones.

From 2016 to 2017, with the exception of Netball, there has been an increase in weeknight training of 32.5 field hours and for weekend games an increase of 77 field hours for the winter season. From 2017 to 2018, there was an additional increase of 13.5 field hours for training with field hours for weekend games remaining the same. Recently, sports field lighting was installed at Rothwell Park and Jesse Stewart Reserve to accommodate the growing demand. The pressure on our community sports fields is extreme.

Lysaght Park Use By Sports Club

Since June 2015, Lysaght Park has been hired by Abbotsford Juniors Football Club (AJFC) on Saturdays from 8am - 1pm during the winter season. AJFC is also the winter hirer of adjacent Campbell Park, which is under extreme pressure with all grades playing and training on the same fields.

Investment in Campbell and Lysaght Park

Over the past 15 years, AJFC has contributed approximately \$1.5 million, including a \$1 million Federal Government grant on infrastructure projects at Campbell Park and excluding their season hire fees and volunteer hours.

Infrastructure Projects	City of Canada Bay Contribution	AJFC Contribution	Other Funding Partners
Campbell Park Amenities Building 2016/2017	\$800,000 ¹	\$200,000	\$1,000,000 ²
Campbell Park Lighting Project 2010	\$300,000 ¹	\$300,000	\$0
Lysaght Park Resurfacing 2017/2018	\$200,000 ¹	\$0	\$0

1. Funded via S94 Developer Contributions not rates

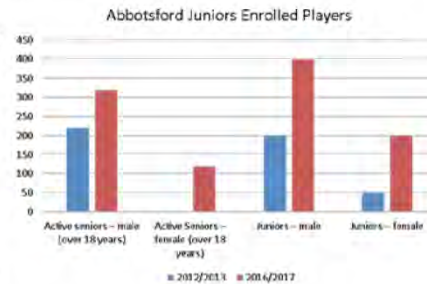
2. Federal Government Grant

About Abbotsford Juniors Football Club

AJFC is the largest football club with the City of Canada Bay with 1,107 players, 76 team managers, 87 coaches, volunteers, committee members and supporters. Council only permits sports clubs with significant representation of local community members to seasonally hire sports facilities. AJFC has stated that 84% of their members are City of Canada Bay residents, which therefore meets Council's requirements.

From 2012/2013 to 2016/2017, the AFJC experienced annualised growth of enrolled players by 30% per year (other local football codes have also experienced player registration growth). Over these four years the club has grown from 470 players to 1040 players. This increase has resulted in scheduling challenges.

During consultation, a few residents raised concerns in relation to AJFC's arrangement with Football Development Australia (FDA). All of the FDA participants are members of AJFC. FDA goes above local clubs' capability, enabling high performance coaching opportunities.



Teams by Age Groups

Through analysis of the fixtures set by Canterbury District Soccer Football Association (CDSFA), the following are the enrolled teams of AJFC. U/6 and U/7 are not included in the fixtures managed by CDSFA.

	2017	2018
U/6 (not included in fixtures)	6	6
U/7 (not included in fixtures)	8	8
Juniors U/8 to U/11	19	16
Juniors Girls U/8 to U/11	10	9
Juniors U/12 to U/16	7	13
Juniors Girls U/12 to U/16	7	8
Seniors U/18 and over	16	19
Womens U/17 and Over	3	3
Total Teams	76	82

Weekend Fixtures at Lysaght Park and Campbell Park

The winter season runs over 18 weeks from April to August with finals played in September. Training can commence as early as February each year. On analysis of the 2018 fixtures scheduled for Campbell Park and Lysaght Park, the times of day where there is high demand is identifiable.

Saturdays	Campbell Park 1	Campbell Park 2	Campbell Park 3	Campbell Mini	Campbell Half	Lysaght Mini 1	Lysaght Half
	8.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
8.30	0.0%	0.0%	0.0%	11.1%	0.0%	0.0%	0.0%
9.00	0.0%	0.0%	0.0%	88.9%	94.4%	77.8%	83.3%
9.30	0.0%	0.0%	0.0%	88.9%	94.4%	77.8%	83.3%
10.00	0.0%	0.0%	0.0%	44.4%	88.9%	44.4%	72.2%
10.30	0.0%	0.0%	0.0%	44.4%	88.9%	44.4%	72.2%
11.00	0.0%	0.0%	0.0%	33.3%	61.1%	38.9%	33.3%
11.30	0.0%	0.0%	0.0%	33.3%	61.1%	38.9%	33.3%
12.00	11.1%	5.6%	5.6%	27.8%	16.7%	33.3%	5.6%
12.30	11.1%	5.6%	5.6%	27.8%	16.7%	33.3%	5.6%
13.00	88.9%	88.9%	77.8%	0.0%	0.0%	0.0%	0.0%
13.30	77.8%	83.3%	72.2%	0.0%	0.0%	0.0%	0.0%
14.00	77.8%	83.3%	72.2%	0.0%	0.0%	0.0%	0.0%
14.30	77.8%	83.3%	72.2%	0.0%	0.0%	0.0%	0.0%
15.00	94.4%	83.3%	77.8%	0.0%	0.0%	0.0%	0.0%

Sundays	Campbell Park 1	Campbell Park 2	Campbell Park 3	Campbell Mini	Campbell Half
	8.00	0.0%	0.0%	0.0%	0.0%
8.30	11.1%	11.1%	0.0%	5.6%	27.8%
9.00	88.9%	83.3%	0.0%	83.3%	88.9%
9.30	94.4%	77.8%	0.0%	83.3%	94.4%
10.00	94.4%	72.2%	5.6%	66.7%	83.3%
10.30	94.4%	88.9%	5.6%	72.2%	72.2%
11.00	94.4%	88.9%	16.7%	33.3%	50.0%
11.30	83.3%	88.9%	27.8%	22.2%	38.9%
12.00	88.9%	94.4%	33.3%	0.0%	5.6%
12.30	77.8%	61.1%	44.4%	0.0%	0.0%
13.00	88.9%	94.4%	55.6%	0.0%	0.0%
13.30	105.6%	100.0%	72.2%	0.0%	0.0%
14.00	88.9%	83.3%	61.1%	0.0%	0.0%
14.30	83.3%	94.4%	55.6%	0.0%	0.0%
15.00	77.8%	72.2%	44.4%	0.0%	0.0%

Consultation Documentation

Prior to consultation, Council undertook sports field demand analysis, demographic modelling and engaged the following consultants to prepare independent reports:

- Milestone (AUST) Pty Limited – Review of Environmental Effects
- Gary Roberts and Associates Pty Ltd - Electrical Services Lighting Layout and Light Spill Compliance Certificate
- McLaren Traffic Engineering – Review of Traffic and Parking Matters Statement
- Marshall Day Acoustics – Noise Impact Assessment

Additionally, a preliminary geotechnical investigation was undertaken which recommended further detailed investigation with an estimated cost of \$30,000. A detailed geotechnical investigation is only necessary to determine construction methods if the proposed lights are to proceed.

Review of Environmental Effect – Summary of Impacts

The proposed activity is considered to be in the public interest, as the provision of lighting to the existing playing field (Lysaght Park) will provide a tangible benefit to the local community and regional sporting groups, and contribute to the enhanced management and utilisation of key public assets.

Construction Period

Minor impacts associated with the proposed physical works will include noise, vibration and limited additional vehicular movements which will be temporary in their duration. During works Council will provide information on the hoarding of the site to visitors advising of the location of alternative facilities. It is recommended that free and full public access to all other areas of the reserve not subject to proposed works be maintained during the course of construction works.

Operational Period

The proposal will result in a minor visual amenity impact as a result of installation of additional light poles and illumination within proximity to residential dwellings, however the degree of the impact is considered to be minimal and acceptable in the context of the use of the site for public recreation.

Based on the conclusions of this comprehensive review of environmental impact the overall effect of the proposed activity is considered acceptable in terms of the site and its context.

Light Spill Assessment

An independent qualified lighting engineer reviewed the proposal and provided light spill certification which indicated that the proposed lighting poles are not anticipated to result in any significant adverse visual amenity, overshadowing, obtrusive light spill or view impact and are therefore consistent with the objectives of Clause 4.3 (1) of the City of Canada Bay's Local Environmental Plan (LEP) 2013.

A number of properties on Swannell and Byrne Avenues enjoy a view over Lysaght Park which may be minimally obscured by the provision of lights. The poles suggested to be installed would be slim and not bulky in nature, are of reasonable form for the park, and ultimately the parkland view will be substantially retained.

Noise Impact Assessment

An independent qualified acoustic engineer has reviewed the proposal and undertaken site testing. Noise levels from sporting activities within Lysaght Park are predicted to be at or below the guideline noise levels for both evening and weekend sporting activities for St Andrews Anglican Church and residents to Byrne Avenue. Noise levels experienced by residents to Swannell Avenue are predicted to be below the site-specific guideline noise levels during the weekend day-time period and may be marginally above the guideline levels for evening activities (by up to 2 dB).

If the proposal was to proceed, noise management techniques such as: limiting the use of loud hailers/amplified speech devices; positioning spectators towards the centre of the park, and, monitoring the noise of simultaneous training sessions and adjusting training activities, is recommended.

Traffic and Parking Assessment

An independent traffic engineer has provided a Traffic and Parking Report which concludes there is sufficient car parking in proximity of Lysaght Park to accommodate the proposed extended hours of use of the park and there will be no adverse traffic or car parking impact on the locality. There were concerns raised by AJF and the community as to traffic and parking.

McLaren Traffic Consultants confirmed on 15 June 2018 that: the existing use in which all fields are used to their maximum capacity was considered, the Anglican church would not generate enough traffic or parking demand to exceed the available on-street parking, the maximum parking demand generated per weekend game is 25.9 spaces per Junior game and 42 spaces per full-field game.

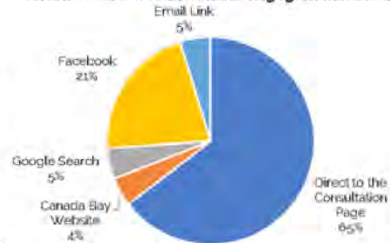
Community Engagement Undertaken

Period: 1 - 28 May 2018

The community was informed of the opportunity to participate in the engagement period via a variety of channels including:

- Pre-notification sent to surrounding properties on 8 January 2018
- Mayoral Column in the Inner West Courier on 1 May 2018
- DL flyer distributed to all properties within a 500m locus of Lysaght Park last weekend in April 2018 and again on 16 May 2018
- Formal notification letters distributed to property owners and tenants within close proximity of Lysaght Park 23 April 2018
- Pull up banners at the Civic Centre, Chiswick Community Centre and Five Dock Library from 1 May 2018
- Council's website, newsletter channels and social media from 1 May 2018
- Direct email to the sporting group and personal trainers who hire Lysaght Park 30 April 2018
- DL Flyer distributed to local Council facilities 1 May 2018

Traffic Sources to the Online Engagement Portal



Engagement Opportunities and Activities

24/7 Online Engagement Website

The portal, canadabay.engagementhub.com.au visitors to view all the relevant documentation, to post ideas and undertake the community survey. Unique visitors: 751

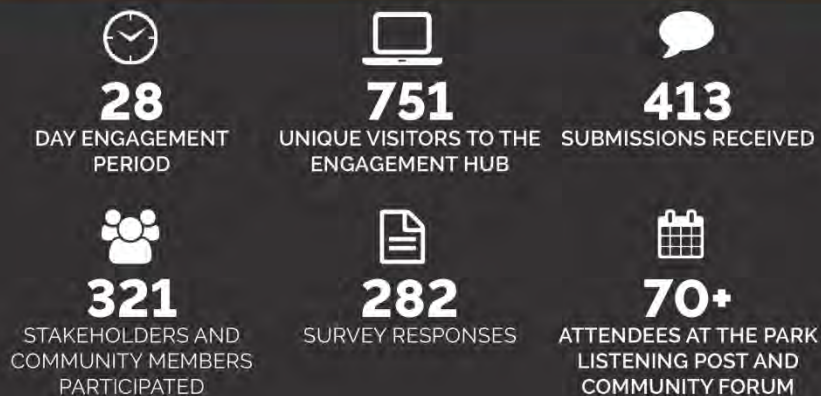
Community Listening Posts

- Wednesday, 9 May 6pm – 7.30pm, Chiswick Community Centre. Attendees: 36
- Saturday, 19 May 11am – 12.30pm, Lysaght Park. Attendees: 40+

Additional channels for community members to share their ideas were:

- Direct email: parksupgrade@canadabay.nsw.gov.au
- By post and dedicated phone number
- Social Media: sharing and commenting

Engagement Snapshot



Community Engagement Findings

Set out below is the community feedback on the three elements consulted on.

Element 1: Installation of four sports fields light poles of 22 metres in height at the four corners of the existing soccer pitch to enable winter weeknight training Tuesday – Thursday from 5pm – 9pm

	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Total
	Adjacent Resident ¹	Perimeter Resident ²	Nearby Resident ³	Peninsula Resident ⁴	Other CCB Resident ⁵	Non-CCBC Resident	
Support Proposal	1	12	31	88	66	16	214
Object Proposal	22	14	21	19	12	2	90
Unsure	1	0	0	3	1	0	5
Not Stated ⁶	14						14

Top 10 reasons for objection and the percentage of people who cited that reason for objection

Of the 90 objectors, 55 (61%) provided reasons as to their objection.

Loss of use as a recreation space that is currently used by dog owners and families in the evenings	82%
Campbell Park is available/underutilised/ not used on Monday and Friday evenings	24%
Parking Demand	20%
Light Pollution	18%
Loss of the ambience and tranquillity with increased noise	15%
Increased risk to children and motorists with balls going onto Bibby Street	15%
Pathway Lighting and/or increased risk to users of the path (due to balls)	15%
Traffic and congestion	11%
Increased Litter	9%
Council would be better to invest in other passive sporting equipment such as basketball hoop, park-based exercise equipment and/or activities for seniors	5%

Top 3 reasons for support and the percentage of people who cited that reason for support

Of the 214 supporters, 103 (48%) provided reasons for their support.

Facilitates sports participation and/or growth	55%
Assists in removing the strain on Campbell Park and therefore improving training facilities	40%
Will create a safer environment at night for people using the pathway and/or dog walking	15%

1. 57 - 81 Byrne Crescent, 1 Bibby Street and 2-32 Swannell Avenue; 2. Within 200m of Lysaght Park, excluding Group 1, 3. Within 201-500m of Lysaght Park, excluding Groups 1 and 2-4, Excluding Groups 1,2 and 3; 5. Excluding Groups 1,2, 3 and 4; 6. Property Owners who did not participate from 57 - 81 Byrne Crescent, 1 Bibby Street and 2-32 Swannell Avenue

Element 2: Extending the weekend sports use from Saturdays 8am – 1pm to Saturdays and Sundays 8am – 6pm

	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	
	Adjacent Resident ¹	Perimeter Resident ²	Nearby Resident ³	Peninsula Resident ⁴	Other CCB Resident ⁵	Non-CCBC Resident	Total
Support Proposal	1	10	30	83	69	16	209
Object Proposal	22	15	20	22	11	2	92
Unsure	0	0	0	4	1	0	5
Not Stated ⁶	14	0	0	0	0	0	14

Top 10 reasons for objection and the percentage of people who cited that reason for objection

Of the 92 objectors, 64 (70%) provided reasons as to their objection.

Loss of important recreation space for community use	92%
Use by families for social gatherings, picnics and playing with children	55%
Impact to local dog owners in prohibiting weekend use during daylight hours	28%
Parking	25%
Restrict soccer usage to Saturdays and Sundays 8am – 1pm	14%
The soccer club is monopolising a community asset	14%
Traffic and congestion	13%
Campbell Park is available/underutilised on weekends	11%
Increased Litter	9%
Increased risk to children and motorists with balls going onto Bibby Street	8%

Top 3 reasons for support and the percentage of people who cited that reason for support

Of the 209 supporters, 95 (45%) provided reasons for their support.

Facilitates sports participation and/or growth	43%
Additional match hours will enable more home games	24%
Enables improved utilisation of Lysaght Park	12%



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Element 3: Enabling both junior and senior games through utilising the existing sports field as either two mini fields or a full-size field

	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	
	Adjacent Resident ¹	Perimeter Resident ²	Nearby Resident ³	Peninsula Resident ⁴	Other CCB Resident ⁵	Non-CCBC Resident	Total
Support Proposal	2	12	32	86	68	14	214
Object Proposal	21	9	17	18	8	2	75
Unsure	0	4	2	6	6	2	20
Not Stated ⁶	14						14

Top 7 reasons for objection and the percentage of people who cited that reason for objection

Of the 75 objectors, 41 (55%) provided reasons as to their objection.

The park is too small to accommodate a full field	29%
Too close to the water, Bibby Street and residences	24%
Should only be a mini so balls are more restricted from going into the water, residences and road	24%
Presents a unsafe environment for dog owners and families using the park recreationally	22%
Parking and Traffic impacts	22%
Loss of important recreation space for community use	20%
Campbell Park already has three full sized fields.	15%

Top 3 reasons for support and the percentage of people who cited that reason for support

Of the 214 supporters, 44 (21%) provided reasons for their support.

Optimise use of the park and create flexibility	43%
Meet ongoing fixture demand	20%
Enables more home games	11%

Other Suggestions by Community Members

Undertaking community consultation also provides an opportunity for community members to suggest additional ideas for improvement. Outlined below are some of the common ideas presented during consultation, which will be considered by Council.



Other Correspondence Received

Pre-Consultation Period

In August 2017, reference to proposed sports field lighting as an item included in the 2017/18 Capital Works Budget was promoted in the Mayoral Column of the Inner West Courier, resulting in concerns from local residents.

From that point until consultation commenced several enquiries by local residents were received by Council including a petition from 20 residents on 23 January 2018.

Residents were informed verbally and in writing that the proposed item was subject to community consultation.

Abbotsford Juniors Football Club's Online Petition

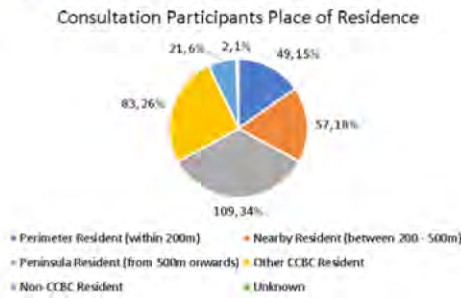
AJFC instigated a change.org petition on 24 May 2018 to garner further support from their members. This activity was not endorsed by Council and therefore did not form part of the formal consultation undertaken. The petition attracted 342 signatures and 24 comments. Of the petitioners, 66 participated in Council's consultation. Though the petition provides the suburb of each petitioner, some were limited to just Sydney, so for the purposes of this report they have been classified as non-CCBC residents.

Adjacent and/or Perimeter Resident (< 200m)	Nearby Resident (within 201- 500m)	Peninsula Resident	Other CCB resident	Non-CCBC Resident	Total
0	15	57	73	197	342
0%	4%	17%	21%	58%	100%

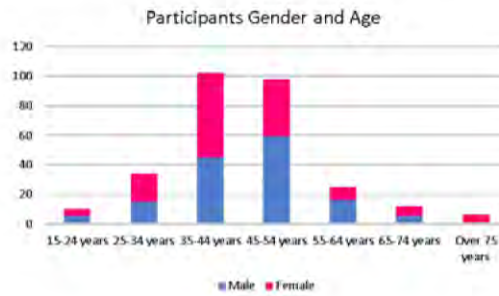
The residential status of the 66 petitioners who participated in Council's consultation is set out below:

Adjacent and/or Perimeter Resident (< 200m)	Nearby Resident (within 201- 500m)	Peninsula Resident	Other CCB resident	Non-CCBC Resident	Total
0	5	33	23	5	66
0%	7.5%	50%	35%	7.5%	100%

Participant Analysis



It is important to note that adjacent to Lysaght Park there are 28 residential properties and one church. 23 people representing 15 of these properties participated in the consultation. No submissions were received from the remaining 14 property owners.



Relationship Correlation

	A member of my family or I actively participate in local team sport	A member of my family or I are actively involved in a local sporting club	I am a regular passive user of Lysaght	I regular use the park for the off-leash dog provision	I am a neighbouring resident	I am a resident and/or business owner with the City of Canada Bay
A member of my family or I actively participate in local team sport	63%	30%	34%	10%	14%	58%
A member of my family or I are actively involved in a local sporting club	36%	88%	25%	7%	8%	86%
I am a regular passive user of Lysaght	14%	25%	51%	18%	19%	49%
I regular use the park for the off-leash dog provision	10%	7%	18%	20%	8%	19%
I am a neighbouring resident	14%	8%	19%	8%	34%	53%
I am a resident and/or business owner with the City of Canada Bay	58%	36%	40%	19%	33%	91%



ITEM-5 2018 REMEMBRANCE DAY COMMEMORATION

Department Community and Environmental Planning

Author Initials: SK

EXECUTIVE SUMMARY

Remembrance Day is a nationally recognised day of commemoration held each year on 11 November, for which we pause for one minute at 11.00am to remember the service and sacrifice of women and men who gave their lives in war, conflicts and peace operations.

This report addresses the Remembrance Day commemoration scheduled for Sunday 11 November 2018 at 10.30am at the Pavilion of Honour at Queen Elizabeth Park.

STRATEGIC CONNECTION

This report supports YOUR future 2030 Outcome area:

IIP 1.3.2. Coordinate and facilitate Arts and Cultural Development and recognise our heritage and connection to place.

REPORT

Background

Remembrance Day in 2018 marks the centenary of the Armistice, when the First World War came to an end and is the final significant date in the Centenary of ANZAC.

The Honourable David Elliot MP Minister for Veteran Affairs in the NSW Government has indicated that New South Wales on the 11 November this year will join communities across Australia, and the world, to commemorate the Centenary of the Armistice, that marks the end of the Great War. The Minister has asked for support to encourage the community to stop and pause for reflection at 11am on Sunday 11 November 2018 for one minute to remember our veterans who paid the supreme sacrifice and express gratitude for the peace and prosperity that we enjoy today.

The Honourable Darren Chester MP Minister for Veteran Affairs in the Australian Government has reflected this sentiment and provided Council with resources to assist with the delivery of an appropriate commemorative service and to assist local schools with educational resources. These resources are on display for Councillors at this meeting.

As part of our commemorations Council proposes to install ambient lighting along Lyons Road to highlight and celebrate the avenue of fig trees which were planted as a living memorial to Tobruk veterans who died at war. The aim is to launch this project in time for the final commemoration of the Centenary of ANZAC on Armistice Day on the 11 November 2018. The site is a nationally important memorial within the City of Canada Bay . The Tobruk Memorial Obelisk at the corner of Lyons Road and Great North Road was unveiled in 1968. It is modelled on the memorial at the Tobruk War Cemetery. Adjacent to the monument, along the northern side of Lyons Road, is a row of significant fig trees planted by the Ladies of Tobruk who lost a family member in service during World War II. Each tree serves as a memorial to the gallant fallen and the sacrifice they made. Also adjacent is a mast of the HMAS Vendetta, which played a vital role in providing supplies and reinforcements at Tobruk. This project has been funded as part of the capital works program 2018/19.

The Pavilion of Honour in Queen Elizabeth Park recognises all service people in the former Concord Municipality. The memorial has been the subject of conservation works which commenced in 2015 at the start of the Centenary of ANZAC in accordance with a Conservation Management Plan. Works have included painting the structure, refurbishing the tessellated tile floor and the repair of the marble memorials and bronzes. As part of this program of works the Berger Memorial also located in this memorial precinct was restored and relocated near its original site in Rhodes.

The Centenary of ANZAC has been a significant period in Australia's history that commemorated the centenary of the First World War and a Century of Service. It provided an unprecedented opportunity to honour the service and sacrifice of past and present generations of Australian servicemen and women, who have defended our freedoms and values since Australia's Federation.

The Australian Government has recently provided a grant of \$27,273 to contribute to the cost of tuckpointing the Pavilion of Honour in Queen Elizabeth Park following the Remembrance Day service to complete the restoration of this memorial. The cost to tuckpoint the Pavilion of Honour in Queen Elizabeth Park is estimated at approximately \$50,000. The NSW government has also provided funding of \$5,000 towards these works and Concord RSL sub branch and Council contributions will complete the project.

Commemorative service

The sub branch of Concord RSL has proposed that the 100th anniversary of the Armistice be commemorated with a Remembrance Day service at the Pavilion of Honour in at Queen Elizabeth Park on Sunday, 11 November 2018 commencing at 10.30am cumulating with the pause for reflection at 11am

It is proposed that this significant commemoration be hosted by the City of Canada Bay with the support of Concord RSL sub branch and Alice Kang from the Kokoda Track Memorial Walkway board.

An invitation to attend the commemorative service would be extended to the entire City via the local paper and social media with an appropriate facility established to accept RSVPs to ensure appropriate catering can be provided after the event. A formal invitation will be extended to veterans via sub branches in the city and to both the Australian and NSW Governments. This invitation would also be letterboxed to the community with 1 kilometre of the memorial.

Benefits to Council

Council will benefit from hosting the 2018 Remembrance Day commemoration in Queen Elizabeth Park from the:

1. Recognition that the 11 November 2018 is a significant day in the national's history.
2. Respect for the service and sacrifice of women and men who gave their lives in war, conflicts and peace operations.
3. Support for Concord RSL sub branch who contribute significantly to the support and wellbeing of veterans.
4. Providing the opportunity for the veterans, community and government to join together for one minute to express gratitude for the peace and prosperity that we enjoy today.

Conclusion

That Council extends an invitation to residents of the City of Canada Bay, veterans and representatives of Government to attend the Remembrance Day commemoration on Sunday, 11 November 2018 at the Pavilion of Honour in at Queen Elizabeth Park and promote attendance in accordance with this report.

FINANCIAL IMPACT

Item	Estimated cost	Source
Council contribution to tuck pointing of the Pavilion of Honour in partnership with those detailed in this report. Works to include removal and	\$13,000	Supported within existing budgets

replanting of Photinia hedge		
Provision of marquees, chairs, tables for catering	\$4500	Supported within existing budgets
Catering	\$2,500	Supported within existing budgets
Media	\$500	Supported within existing budgets

RECOMMENDATION

THAT Council approves the support and involvement, as indicated in this report for the Remembrance Day commemoration scheduled for Sunday, 11 November 2018 at 10.30am at the Pavilion of Honour at Queen Elizabeth Park.

ITEM-6 CODE OF CONDUCT COMPLAINTS STATISTICS

Department Corporate Services

Author Initials: BP

STRATEGIC CONNECTION

This report supports YOUR future 2030 Outcome area:

VSA 5.2.2. Provide Governance and Risk services to ensure compliance with the Local Government Act and other relevant Acts.

REPORT

Under the requirements of Council's Code of Conduct, Council's complaints coordinator must, within three months of the end of September each year, report on a range of complaints statistics and forward a copy to the Office of Local Government (OLG).

The reporting of complaints statistics:

- is an important accountability mechanism that provides local communities with a valuable insight into the performance of their councils.
- provides the OLG with the means to evaluate councils' implementation of the Code's framework and whether the framework has achieved its policy objectives.

The OLG intends to publish this data.

To assist councils in meeting their reporting obligations, the OLG has prepared a template Model Code of Conduct Complaints Statistics Report. A copy of the Statistics Report is attached.

RECOMMENDATION

THAT the report be received and noted.

Attachments:

1. Code of Conduct Statistics

Model Code of Conduct Complaints Statistics Canada Bay City Council		
Number of Complaints		
1	a The total number of complaints received in the period about councillors and the General Manager (GM) under the code of conduct	<input type="text" value="0"/>
	b The total number of complaints finalised in the period about councillors and the GM under the code of conduct	<input type="text" value="0"/>
Overview of Complaints and Cost		
2	a The number of complaints finalised at the outset by alternative means by the GM or Mayor	<input type="text" value="0"/>
	b The number of complaints referred to the Office of Local Government under a special complaints management arrangement	<input type="text" value="0"/>
	c The number of code of conduct complaints referred to a conduct reviewer	<input type="text" value="0"/>
	d The number of code of conduct complaints finalised at preliminary assessment by conduct reviewer	<input type="text" value="0"/>
	e The number of code of conduct complaints referred back to GM or Mayor for resolution after preliminary assessment by conduct reviewer	<input type="text" value="0"/>
	f The number of finalised code of conduct complaints investigated by a conduct reviewer	<input type="text" value="0"/>
	g The number of finalised code of conduct complaints investigated by a conduct review committee	<input type="text" value="0"/>
	h The number of finalised complaints investigated where there was found to be no breach	<input type="text" value="0"/>
	i The number of finalised complaints investigated where there was found to be a breach	<input type="text" value="0"/>
	j The number of complaints referred by the GM or Mayor to another agency or body such as the ICAC, the NSW Ombudsman, the Office or the Police	<input type="text" value="0"/>
	k The number of complaints being investigated that are not yet finalised	<input type="text" value="0"/>
	l The total cost of dealing with code of conduct complaints within the period made about councillors and the GM including staff costs	<input type="text" value="0"/>

Preliminary Assessment Statistics

3 The number of complaints determined by the conduct reviewer at the preliminary assessment stage by each of the following actions:

- a To take no action
- b To resolve the complaint by alternative and appropriate strategies
- c To refer the matter back to the GM or the Mayor, for resolution by alternative and appropriate strategies
- d To refer the matter to another agency or body such as the ICAC, the NSW Ombudsman, the Office or the Police
- e To investigate the matter
- f To recommend that the complaints coordinator convene a conduct review committee to investigate the matter

Investigation Statistics

4 The number of investigated complaints resulting in a determination that there was **no breach**, in which the following recommendations were made:

- a That the council revise its policies or procedures
- b That a person or persons undertake training or other education

5 The number of investigated complaints resulting in a determination that there **was a breach** in which the following recommendations were made:

- a That the council revise any of its policies or procedures
- b That the subject person undertake any training or other education relevant to the conduct giving rise to the breach
- c That the subject person be counselled for their conduct
- d That the subject person apologise to any person or organisation affected by the breach
- e That findings of inappropriate conduct be made public
- f In the case of a breach by the GM, that action be taken under the GM's contract for the breach
- g In the case of a breach by a councillor, that the councillor be formally censured for the breach under section 440G of the Local Government Act 1993
- h In the case of a breach by a councillor, that the matter be referred to the Office for further action

6 Matter referred or resolved after commencement of an investigation under clause 8.20 of the Procedures

Categories of misconduct	
7	The number of investigated complaints resulting in a determination that there was a breach with respect to each of the following categories of conduct:
a	General conduct (Part 3) <input type="text" value="0"/>
b	Conflict of interest (Part 4) <input type="text" value="0"/>
c	Personal benefit (Part 5) <input type="text" value="0"/>
d	Relationship between council officials (Part 6) <input type="text" value="0"/>
e	Access to information and resources (Part 7) <input type="text" value="0"/>
Outcome of determinations	
8	The number of investigated complaints resulting in a determination that there was a breach in which the council failed to adopt the conduct reviewers recommendation <input type="text" value="0"/>
9	The number of investigated complaints resulting in a determination that there was a breach in which the council's decision was overturned following a review by the Office <input type="text" value="0"/>

**ITEM-7 LOCAL GOVERNMENT NSW REQUEST FOR
FINANCIAL ASSISTANCE FOR LEGAL COSTS**

Department Corporate Services

Author Initials: BP

STRATEGIC CONNECTION

This report supports YOUR future 2030 Outcome area:

VSA 5.1.1. The Council governs efficiently and effectively on behalf of the Community.

REPORT

Local Government NSW is seeking financial assistance with legal costs incurred by the City of Sydney Council, North Sydney Council and Bayside City Council. The costs sought are in the amount of \$3,773.91 (incl.) and are in respect of an appeal of the Land and Environment Court's decision in Karimbla Properties v the aforementioned Councils, which considered the construction of section 516 (1) (a) of the Local Government Act 1993.

The judgement can be viewed on the Land and Environment Court's website at www.lec.justice.nsw.gov.au

Local Government NSW considers that this case is of importance to local government throughout NSW, and a copy of their letter is attached.

FINANCIAL IMPACT

The amount of \$3,773.91 (incl.) would be funded through Council's legal expenses budget.

RECOMMENDATION

THAT Council agrees to the request by Local Government NSW to provide financial assistance of \$3,773.91 (incl.) for legal costs as detailed above.

Attachments:

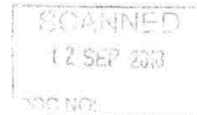
1. Local Government NSW - Request for Financial Assistance for Legal Costs



Our File Ref: R17/0031
Further contact: Jessica Wood, Legal Officer: 9242 4125

7 September 2018

General Manager
Mr Peter Gainsford
City of Canada Bay Council
Locked Bag 1470
DRUMMOYNE NSW 1470



Dear Mr Gainsford

Request for financial assistance for legal costs associated with the appeal of Land and Environment Court rating categorisation decision – City of Sydney Council, North Sydney Council and Bayside City Council

We are writing to request your assistance with legal costs incurred by the above councils in respect of an appeal of the Land and Environment Court's decision in *Karimbla Properties v Council of the City of Sydney; Bayside City Council and North Sydney Council* [2017] NSWLEC 75. The judgement can be viewed on the Land and Environment Court's website.

On 6 October 2017, the Board of LGNSW resolved to approve applications for legal assistance made by the City of Sydney Council and Bayside Council in accordance with the *LGNSW Legal Assistance Policy and Guidelines (November 2015)*, which is available at <https://www.lgnsw.org.au/files/imce-uploads/127/legal-assistance-policy-guidelines-november-2015.pdf>. On 9 February 2018, the Board approved an application for legal assistance made by North Sydney Council.

The LGNSW Board considered that this case is of importance to local government throughout NSW.

By way of background, the case concerns the interpretation of section 516 (1) (a) of the *Local Government Act 1993*, being the categorisation of ratable land as "residential". The Land and Environment Court held that land, on which development for the purposes of a residential development was being carried out in accordance with a development consent, is to be categorised as "residential", even though building construction was not complete and occupation certificates for use of buildings for residential accommodation had not been granted. The Court also found that Karimbla Properties are entitled to refunds of any rates paid for the land as a result the land being categorised by the councils as "business".

The three councils appealed the Land and Environment Court's decision. The Court of Appeal heard the matter in late July and has reserved its decision. Judgement is expected later in the year.

LOCAL GOVERNMENT NSW
GPO BOX 7003 SYDNEY NSW 2001
L8, 28 MARGARET ST. SYDNEY NSW 2000
T 02 9242 4000 F 02 9242 4111
LGNSW.ORG.AU LGNSW@LGNSW.ORG.AU
ABN 49 853 913 882

Our request for assistance is detailed in the attached invoice. There is no obligation on Council to provide financial assistance. If Council chooses not to provide assistance, the invoice may be disregarded.

Please contact me on (02) 9242 4125 if you would like to discuss this matter.

Yours sincerely,

A handwritten signature in cursive script that reads "Jessica Wood".

Jessica Wood
Legal Officer

**ITEM-8 AUDIT, RISK AND IMPROVEMENT COMMITTEE
MEETING MINUTES - 18 SEPTEMBER 2018**

Department Corporate Services

Author Initials: BP

STRATEGIC CONNECTION

This report supports YOUR future 2030 Outcome area:

VSA 5.2.2. Provide Governance and Risk services to ensure compliance with the Local Government Act and other relevant Acts.

REPORT

An Audit, Risk and Improvement Committee Meeting was held on 18 September 2018. A copy of the minutes of this meeting is attached.

An Extraordinary Meeting of the Audit, Risk and Improvement Committee will be held on 8 October 2018 and a copy of the minutes of that meeting will be distributed prior to the Council Meeting to be held on 9 October 2018

RECOMMENDATION

THAT the Minutes of the Audit, Risk and Improvement Committee for 18 September 2018 be adopted.

Attachments:

1. Audit Risk and Improvement Committee Meeting Minutes – 18 September 2018
2. Audit, Risk and Improvement Committee Extraordinary Meeting Minutes – 8 October 2018 (to be distributed under separate cover)



AUDIT, RISK and IMPROVEMENT COMMITTEE

Held in the General Manager's Meeting Room
Canada Bay Civic Centre
1a Marlborough Street, Drummoyne
on Tuesday, 18 September 2018, commencing at 4.38pm.

MINUTES

Present: Mr D Vaccher (Chair)
Mr M Ellacott
Cr Megna

In attendance: Mr P Gainsford (General Manager)
Mr B Pigott
Mr M Wohlfiel
Mr M Vincent (arrived 4.53pm – departed 5.40pm)
Mr C Parsons (arrived 4.46pm – departed 4.52pm)
Mr M Morley (arrived 4.39pm – departed 4.45pm)
Mr P Beck (arrived 5.40pm – departed 5.50pm)

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APOLOGIES

Cr Parnaby

DECLARATIONS OF PECUNIARY INTEREST

Nil

DECLARATIONS OF NON-PECUNIARY INTEREST

Item 1 – Mr D Vaccher – Board member of an Affordable Housing Provider (not Council's current provider.)

ITEM-1 INTERNAL AUDIT REPORT - AFFORDABLE HOUSING PROGRAM

DISCUSSION

Mr M Morley from InConsult spoke in regard to the audit report and outlined how the audit reviewed and assessed the adequacy and effectiveness of the internal controls in place for Council's management of the Affordable Housing Program.

COMMITTEE RECOMMENDATION

THAT the report be received and noted.

ITEM-2 INVESTMENT POLICY

DISCUSSION

Council's Investment Advisor, Mr Moray Vincent, spoke to the Committee in relation to the proposed amendments to the Policy.

COMMITTEE RECOMMENDATION

1. THAT the proposed amendments to the Investment Policy be noted.
2. THAT the matter be referred to a Workshop prior to further consideration by Council.

**ITEM-3 MANAGEMENT LETTER ON INTERIM PHASE OF
AUDIT FOR YEAR ENDED 30 JUNE 2018**

DISCUSSION

Council's Manager Finance spoke in relation to the Interim Management Letter regarding issues identified by the Audit Office during previous audits.

COMMITTEE RECOMMENDATION

THAT the report be received and noted.

ITEM-4 REVIEW OF RISK MANAGEMENT FRAMEWORK

DISCUSSION

Mr Cameron Parsons from InConsult addressed the Committee in relation to the review of Council's Risk Management Framework (RMF)

COMMITTEE RECOMMENDATION

THAT the report be received and noted.

**ITEM-5 CREDIT CARD REVIEW OF CONTROLS AUDIT -
STATUS REPORT**

COMMITTEE RECOMMENDATION

THAT the report be received and noted.

ITEM-6 SECURITY AUDIT - STATUS REPORT

DISCUSSION

Council's Manager Information Systems outlined the current status regarding a security audit of Council's Information Systems infrastructure.

COMMITTEE RECOMMENDATION

THAT the report be received and noted.

THE MEETING CLOSED AT 5.55PM.

ITEM-9 FIRST QUARTER BUDGET REVIEW 2018/2019

Department Corporate Services

Author Initials: MW

A late report will be provided prior to the meeting.

ITEM-10 FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2018

Department Corporate Services

Author Initials: MW

STRATEGIC CONNECTION

This report supports YOUR future 2030 Outcome area:

VSA 5.2.3. Ensure Council’s long-term financial sustainability by providing effective Financial Management.

REPORT

Council, at its meeting of 21 August 2018, resolved to present the General Purpose Financial Statements for the year ended 30 June 2018 for Audit.

The Audit has been completed, and the Auditors will attend an Extraordinary Audit Risk & Improvement Committee Meeting on 8 October 2018. The audited Financial Reports, inclusive of some minor changes arising from the audit process will be considered at that meeting.

In summary, the reports highlight the following:

Operating Result	Pre Audit	Post Audit
	\$,000	\$,000
Net Operating Result	11,399	11,399
Less: Capital Income	11,377	11,377
Total Operating Result before grants and contributions provided for capital purposes	22	22

Performance Measure	Pre Audit	Post Audit
Operating Performance Ratio	0.37%	0.37%
Unrestricted Current Ratio	4.03	3.95
Own Source Operating Ratio	82.93%	82.93%
Rates and Annual Charges Outstanding	1.49%	2.18%

Balance Sheet	Pre Audit	Post Audit
	\$,000	\$,000
Current Investments	80,045	77,545
Non-Current - Investments	11,500	14,000
Total Investments	91,945	91,945
Current Receivables - Rates and Annual Charges-	704	1,059

Current Payables – Payments received in advance	578	933
Net Assets	1,768,535	1,768,535

The final approved financial statements will be lodged with the Office of Local Government on 23 October 2018 and public notification will be given of the date that the Auditors will present their report to Council.

The Auditor's presentation of their report is scheduled to take place at the Council meeting on 20th November 2018.

RECOMMENDATION

1. THAT Council confirm the information as outlined in the above report.
2. THAT Council note that the date for presentation by the Auditors of their reports to Council will be 20 November 2018.
3. THAT Council authorise the signing of the Statement by Councillors and Management pursuant to Section 413(2)(c) of the Local Government 1993 (as amended) noting the changes highlighted in the report.

Attachments:

1. General Purpose Financial Statements for the year ended 30 June 2018 (to be distributed under separate cover)

ITEM-11 CASH AND INVESTMENT REPORT FOR SEPTEMBER 2018

Department Corporate Services

Author Initials: TM

STRATEGIC CONNECTION

This report supports YOUR future 2030 Outcome area:

VSA 5.2.3. Ensure Council's long-term financial sustainability by providing effective Financial Management.

REPORT

The Cash at Bank and Cash Investments are summarised below:

Month	Cash At Bank	Cash Investments	Total Cash
September 2018	\$1,193,546.00	\$112,909,588.38	\$114,103,134.38

The detailed Schedule of Investments held as at 28 September 2018 is also provided as follows:

Statement of Cash Investments 26 September 2018

STATEMENT OF CASH INVESTMENTS						
Maturity Date	Bank/Issuer	Fair Value	Term	Interest	Issue Date	Investment Type
01/09/18	Westpac Bank	\$2,500,000.00	365	2.65%	01/09/17	Term Deposits
02/09/18	Westpac Bank	\$2,500,000.00	365	2.65%	02/09/17	Term Deposits
03/09/18	MyState Ltd	\$2,000,000.00	185	2.60%	02/03/18	Term Deposits
05/09/18	Westpac Bank	\$2,500,000.00	365	2.65%	05/09/17	Term Deposits
07/09/18	Bank Australia Ltd	\$2,000,000.00	364	2.80%	08/09/17	Term Deposits
09/09/18	Westpac Bank	\$2,000,000.00	365	2.65%	09/09/17	Term Deposits
14/09/18	Bananacoast Community Credit Union	\$2,000,000.00	371	2.60%	08/09/17	Term Deposits
16/09/18	Westpac Bank	\$2,500,000.00	365	2.65%	16/09/17	Term Deposits
21/09/18	Westpac Bank	\$1,500,000.00	365	2.67%	21/09/17	Term Deposits
02/10/18	Bankwest	\$3,000,000.00	90	2.80%	04/07/18	Term Deposits
05/10/18	Auswide Bank Ltd	\$1,500,000.00	239	2.55%	08/02/18	Term Deposits
12/10/18	National Australia Bank	\$1,500,000.00	210	2.55%	16/03/18	Term Deposits
16/10/18	Police Credit Union SA	\$1,000,000.00	182	2.93%	17/04/18	Term Deposits
19/10/18	AMP Bank	\$1,000,000.00	273	2.65%	19/01/18	Term Deposits
26/10/18	National Australia Bank	\$1,500,000.00	217	2.58%	23/03/18	Term Deposits
26/10/18	AMP Bank	\$1,000,000.00	185	2.70%	24/04/18	Term Deposits
30/10/18	Bankwest	\$1,000,000.00	190	2.70%	23/04/18	Term Deposits
02/11/18	AMP Bank	\$1,000,000.00	184	2.70%	02/05/18	Term Deposits
16/11/18	AMP Bank	\$1,000,000.00	273	2.65%	16/02/18	Term Deposits
23/11/18	AMP Bank	\$1,000,000.00	183	2.75%	24/05/18	Term Deposits
29/11/18	Defence Bank	\$1,000,000.00	365	2.75%	29/11/17	Term Deposits
30/11/18	Australian Military Bank	\$1,000,000.00	366	2.65%	29/11/17	Term Deposits
07/12/18	MyState Ltd	\$2,000,000.00	364	2.70%	08/12/17	Term Deposits
14/12/18	Credit Union Australia	\$2,000,000.00	364	2.65%	15/12/17	Term Deposits
09/01/19	Commonwealth Bank of Australia	\$1,000,000.00	308	2.60%	07/03/18	Term Deposits
18/01/19	Police Credit Union SA	\$1,000,000.00	304	2.80%	20/03/18	Term Deposits
23/01/19	Members Equity Bank	\$2,000,000.00	182	2.85%	25/07/18	Term Deposits
25/01/19	Suncorp Metway	\$2,500,000.00	273	2.75%	27/04/18	Term Deposits
01/02/19	Bank of Queensland	\$2,000,000.00	224	2.80%	22/06/18	Term Deposits
05/02/19	AMP Bank	\$1,000,000.00	266	2.75%	15/05/18	Term Deposits
08/02/19	AMP Bank	\$1,000,000.00	266	2.75%	18/05/18	Term Deposits
15/02/19	Westpac Bank	\$3,545,308.22	364	2.65%	16/02/18	Term Deposits
22/02/19	ING Bank	\$2,000,000.00	364	2.64%	23/02/18	Term Deposits
01/03/19	Westpac Bank	\$2,000,000.00	366	2.64%	28/02/18	Term Deposits
08/03/19	AMP Bank	\$2,000,000.00	273	2.75%	08/06/18	Term Deposits
15/03/19	AMP Bank	\$1,000,000.00	275	2.80%	13/06/18	Term Deposits
20/03/19	Bankwest	\$1,000,000.00	239	2.80%	24/07/18	Term Deposits
22/03/19	Suncorp Metway	\$2,000,000.00	280	2.80%	15/06/18	Term Deposits
29/03/19	Commonwealth Bank of Australia	\$2,000,000.00	359	2.74%	04/04/18	Term Deposits
12/04/19	Westpac Bank	\$2,000,000.00	364	2.75%	13/04/18	Term Deposits
16/04/19	Commonwealth Bank of Australia	\$1,000,000.00	298	2.80%	22/06/18	Term Deposits
23/04/19	Bank of Queensland	\$2,000,000.00	273	2.75%	24/07/18	Term Deposits
03/05/19	Bankwest	\$1,000,000.00	266	2.80%	10/08/18	Term Deposits
10/05/19	Australian Military Bank	\$1,000,000.00	301	3.06%	13/07/18	Term Deposits
07/06/19	Bankwest	\$2,000,000.00	296	2.80%	15/08/18	Term Deposits
12/06/19	Bank of Queensland	\$1,000,000.00	306	2.75%	10/08/18	Term Deposits
14/06/19	Auswide Bank Ltd	\$1,000,000.00	364	2.90%	15/06/18	Term Deposits
21/06/19	Bankwest	\$1,500,000.00	298	2.75%	27/08/18	Term Deposits
11/10/19	ING Bank	\$2,000,000.00	696	2.90%	14/11/17	Term Deposits
31/01/20	Commonwealth Bank of Australia	\$1,500,000.00	728	2.83%	02/02/18	Term Deposits
29/04/19	Bank of Queensland	\$1,000,000.00	90 Days	3.11%	29/10/15	Floating Rate Notes
18/07/19	Members Equity Bank	\$2,000,000.00	90 Days	3.45%	17/07/17	Floating Rate Notes
02/08/19	QT Mutual Bank Ltd	\$2,000,000.00	90 Days	3.16%	02/08/17	Floating Rate Notes
13/07/20	Auswide Bank Ltd	\$1,000,000.00	90 Days	3.17%	13/07/18	Floating Rate Notes
18/08/20	Bendigo and Adelaide Bank	\$2,000,000.00	90 Days	3.04%	20/08/15	Floating Rate Notes
20/10/20	Suncorp Metway	\$1,000,000.00	90 Days	3.24%	20/10/15	Floating Rate Notes
09/11/20	Members Equity Bank	\$2,000,000.00	90 Days	3.21%	31/07/18	Floating Rate Notes
06/12/20	QBANK	\$1,000,000.00	90 Days	3.54%	06/12/17	Floating Rate Notes
03/06/21	Westpac Bank	\$500,000.00	180 Days	3.10%	27/06/18	Fixed Rate Notes
03/02/23	Bank of Queensland	\$2,000,000.00	90 Days	3.02%	13/08/18	Floating Rate Notes
06/02/23	Newcastle Permanent Building Society	\$2,000,000.00	90 Days	3.40%	05/06/18	Floating Rate Notes
16/08/23	Commonwealth Bank of Australia	\$1,500,000.00	90 Days	2.89%	16/08/18	Floating Rate Notes
	Commonwealth Bank of Australia	\$8,500,017.00		1.45%		At Call
	TOTAL INVESTMENTS at 31/08/18	\$108,545,325.22		2.75%		
	TOTAL INVESTMENTS at 31/07/18	\$100,241,214.64				
	Net Increase/(Decrease) in Investments	\$8,304,110.58				

RECOMMENDATION

THAT the Cash and Investment Report for September 2018 be received and noted.

Attachments:

1. Investment Report for September 2018.

INVESTMENT
REPORT
SEPTEMBER 2018

INVESTMENT REPORT SEPTEMBER 2018

Investment Report SEPTEMBER 2018

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Investment Report SEPTEMBER 2018

SEPTEMBER 2018 Investment Report

Statement of Cash Investments as at 30 September 2018

STATEMENT OF CASH INVESTMENTS						
Maturity Date	Bank/Issuer	Fair Value	Term	Interest	Issue Date	Investment Type
02/10/18	Bankwest	\$3,000,000.00	90	2.80%	04/07/18	Term Deposits
05/10/18	Auswide Bank Ltd	\$1,500,000.00	239	2.55%	08/02/18	Term Deposits
12/10/18	National Australia Bank	\$1,500,000.00	210	2.55%	16/03/18	Term Deposits
16/10/18	Police Credit Union SA	\$1,000,000.00	182	2.93%	17/04/18	Term Deposits
19/10/18	AMP Bank	\$1,000,000.00	273	2.65%	19/01/18	Term Deposits
26/10/18	National Australia Bank	\$1,500,000.00	217	2.58%	23/03/18	Term Deposits
26/10/18	AMP Bank	\$1,000,000.00	185	2.70%	24/04/18	Term Deposits
30/10/18	Bankwest	\$1,000,000.00	190	2.70%	23/04/18	Term Deposits
02/11/18	AMP Bank	\$1,000,000.00	184	2.70%	02/05/18	Term Deposits
16/11/18	AMP Bank	\$1,000,000.00	273	2.65%	16/02/18	Term Deposits
23/11/18	AMP Bank	\$1,000,000.00	183	2.75%	24/05/18	Term Deposits
29/11/18	Defence Bank	\$1,000,000.00	365	2.75%	29/11/17	Term Deposits
30/11/18	Australian Military Bank	\$1,000,000.00	366	2.65%	29/11/17	Term Deposits
07/12/18	MyState Ltd	\$2,000,000.00	364	2.70%	08/12/17	Term Deposits
12/12/18	National Australia Bank	\$2,500,000.00	89	2.67%	14/09/18	Term Deposits
14/12/18	Credit Union Australia	\$2,000,000.00	364	2.65%	15/12/17	Term Deposits
20/12/18	National Australia Bank	\$2,500,000.00	97	2.68%	14/09/18	Term Deposits
09/01/19	Commonwealth Bank of Australia	\$1,000,000.00	308	2.60%	07/03/18	Term Deposits
18/01/19	Police Credit Union SA	\$1,000,000.00	304	2.80%	20/03/18	Term Deposits
23/01/19	Members Equity Bank	\$2,000,000.00	182	2.85%	25/07/18	Term Deposits
25/01/19	Suncorp Metway	\$2,500,000.00	273	2.75%	27/04/18	Term Deposits
01/02/19	Bank of Queensland	\$2,000,000.00	224	2.80%	22/06/18	Term Deposits
05/02/19	AMP Bank	\$1,000,000.00	266	2.75%	15/05/18	Term Deposits
08/02/19	AMP Bank	\$1,000,000.00	266	2.75%	18/05/18	Term Deposits
15/02/19	Westpac Bank	\$3,545,308.22	364	2.65%	16/02/18	Term Deposits
22/02/19	ING Bank	\$2,000,000.00	364	2.64%	23/02/18	Term Deposits
01/03/19	Westpac Bank	\$2,000,000.00	366	2.64%	28/02/18	Term Deposits
08/03/19	AMP Bank	\$2,000,000.00	273	2.75%	08/06/18	Term Deposits
08/03/19	Suncorp Metway	\$3,000,000.00	186	2.70%	03/09/18	Term Deposits
15/03/19	AMP Bank	\$1,000,000.00	275	2.80%	13/06/18	Term Deposits
20/03/19	Bankwest	\$1,000,000.00	239	2.80%	24/07/18	Term Deposits
22/03/19	Suncorp Metway	\$2,000,000.00	280	2.80%	15/06/18	Term Deposits
29/03/19	Commonwealth Bank of Australia	\$2,000,000.00	359	2.74%	04/04/18	Term Deposits
12/04/19	Westpac Bank	\$2,000,000.00	364	2.75%	13/04/18	Term Deposits
16/04/19	Commonwealth Bank of Australia	\$1,000,000.00	298	2.80%	22/06/18	Term Deposits
23/04/19	Bank of Queensland	\$2,000,000.00	273	2.75%	24/07/18	Term Deposits
03/05/19	Bankwest	\$1,000,000.00	266	2.80%	10/08/18	Term Deposits
10/05/19	Australian Military Bank	\$1,000,000.00	301	3.06%	13/07/18	Term Deposits
07/06/19	Bankwest	\$2,000,000.00	296	2.80%	15/08/18	Term Deposits
12/06/19	Bank of Queensland	\$1,000,000.00	306	2.75%	10/08/18	Term Deposits
14/06/19	Auswide Bank Ltd	\$1,000,000.00	364	2.90%	15/06/18	Term Deposits
21/06/19	Bankwest	\$1,500,000.00	298	2.75%	27/08/18	Term Deposits
28/06/19	Suncorp Metway	\$1,500,000.00	296	2.70%	05/09/18	Term Deposits
01/09/19	Westpac Bank	\$2,566,250.00	365	2.80%	01/09/18	Term Deposits
02/09/19	Westpac Bank	\$2,566,250.00	365	2.80%	02/09/18	Term Deposits
05/09/19	Westpac Bank	\$2,566,250.00	365	2.80%	05/09/18	Term Deposits
06/09/19	Bank Australia Ltd	\$2,000,000.00	364	2.75%	07/09/18	Term Deposits
09/09/19	Westpac Bank	\$2,053,000.00	365	2.75%	09/09/18	Term Deposits
16/09/19	Westpac Bank	\$2,566,250.00	365	2.75%	16/09/18	Term Deposits
21/09/19	Westpac Bank	\$1,540,050.00	365	2.74%	21/09/18	Term Deposits
11/10/19	ING Bank	\$2,000,000.00	696	2.90%	14/11/17	Term Deposits
31/01/20	Commonwealth Bank of Australia	\$1,500,000.00	728	2.83%	02/02/18	Term Deposits
29/04/19	Bank of Queensland	\$1,000,000.00	90	3.11%	29/10/15	Floating Rate Notes
18/07/19	Members Equity Bank	\$2,000,000.00	90	3.45%	17/07/17	Floating Rate Notes
02/08/19	QT Mutual Bank Ltd	\$2,000,000.00	90	3.12%	02/08/17	Floating Rate Notes
13/07/20	Auswide Bank Ltd	\$1,000,000.00	90	3.17%	13/07/18	Floating Rate Notes
18/08/20	Bendigo and Adelaide Bank	\$2,000,000.00	90	3.06%	20/08/15	Floating Rate Notes
20/10/20	Suncorp Metway	\$1,000,000.00	90	3.24%	20/10/15	Floating Rate Notes
09/11/20	Members Equity Bank	\$2,000,000.00	90	3.21%	31/07/18	Floating Rate Notes
06/12/20	QBANK	\$1,000,000.00	90	3.54%	06/12/17	Floating Rate Notes
03/06/21	Westpac Bank	\$500,000.00	180	3.10%	27/06/18	Fixed Rate Notes
10/09/21	AMP Bank	\$2,000,000.00	90	3.01%	10/09/18	Floating Rate Notes
10/09/21	AMP Bank	\$1,000,000.00	90	3.01%	20/09/18	Floating Rate Notes
03/02/23	Bank of Queensland	\$2,000,000.00	90	3.02%	13/08/18	Floating Rate Notes
06/02/23	Newcastle Permanent Building Society	\$2,000,000.00	90	3.40%	05/06/18	Floating Rate Notes
16/08/23	Commonwealth Bank of Australia	\$1,500,000.00	90	2.89%	16/08/18	Floating Rate Notes
	Commonwealth Bank of Australia	\$4,006,230.16		1.45%		At Call
	TOTAL INVESTMENTS at 30/09/18	\$112,909,588.38		2.77%		
	TOTAL INVESTMENTS at 31/08/18	\$108,545,325.22				
	Net Increase/(Decrease) in Investments	\$4,364,263.16				

Certificate of the Responsible Accounting Officer

I certify that as at the date of this report, the investments listed have been made and are held in compliance with Council's Investment Policy and applicable legislation.

Bob Pigott

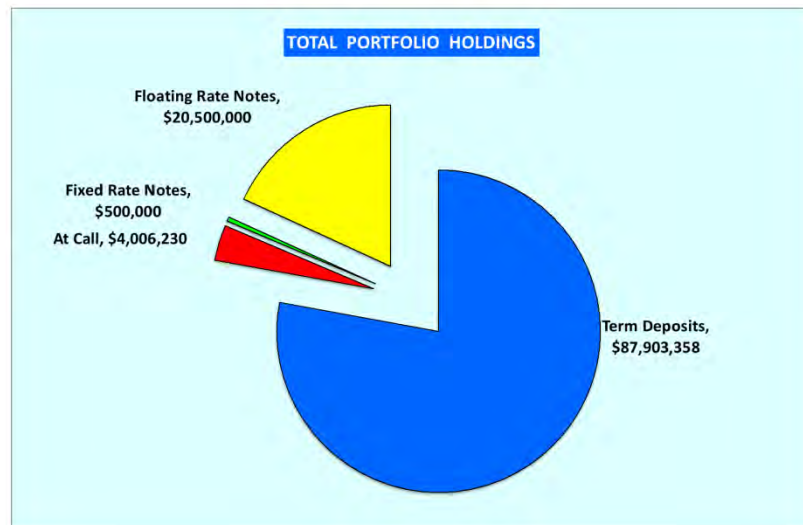
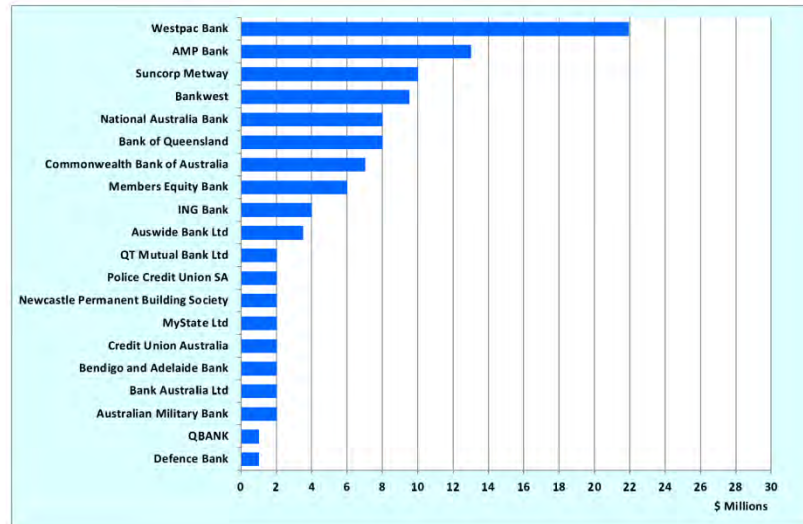
Date: 3 October 2018

Owner: [Enter Doc owner]

Last revised: 7/12/2015

Investment Report SEPTEMBER 2018

Total Investment Deposits by Institution as at 30 September 2018



Investment Report SEPTEMBER 2018

Individual Counterparty Limits for Term Deposits, Fixed Rate Notes, Floating Rate TDs, and FRNs as per Council Investment Policy

ST Ratings	ADI	Policy Limit	% of Portfolio
A-1+	Bankwest	45%	9.50%
	Commonwealth Bank of Australia	45%	6.00%
	National Australia Bank	45%	3.00%
	Westpac Bank	45%	23.03%
A-1	AMP Bank	30%	9.99%
	ING Bank	30%	4.00%
	Suncorp Metway	30%	5.50%
A-2	Bank Australia Ltd	10%	2.00%
	Bank of Queensland	10%	8.00%
	Bendigo and Adelaide Bank	10%	2.00%
	Beyond Bank Australia	10%	0.00%
	Credit Union Australia	10%	2.00%
	Defence Bank	10%	1.00%
	Members Equity Bank	10%	6.00%
	MyState Ltd	10%	4.00%
	Newcastle Permanent Building Society	10%	1.50%
	Peoples Choice Credit Union	10%	0.00%
QT Mutual Bank Ltd	10%	2.00%	
NR	Australian Military Bank	10%	2.00%
	Auswide Bank Ltd	10%	3.50%
	Bananacoast Community Credit Union	10%	2.00%
	Police Credit Union SA	10%	2.00%
	QBANK	10%	1.00%
	Total Portfolio		100.00%

Counter Party Class Limits for Term Deposits, Fixed Rate Notes, Floating Rate TDs, and FRNs as per Council's Investment Policy (excluding At Call Deposits)

Type Long Term	Type Short Term	Policy Limit	% Portfolio
AAA to AA-	A-1+	Unlimited	39.77%
A+ to A-	A-1	80%	23.91%
BBB+ to BBB-	A-2	30%	20.37%
Not Rated	NR	15%	7.53%
TDs, Fixed Rate Notes & FRNs			91.58%

Investment Report SEPTEMBER 2018

Investment Transactions during September 2018

Date	Transaction Type	Bank/Issuer	Investment Type	Term (Days)	Interest Rate	Transaction Amount	Interest Paid
31/08/2018	Balance	Investment Balance Fair Value				\$108,545,325.22	
1/09/2018	Maturity	Westpac Bank	Term Deposit	365	2.65%	(\$2,500,000.00)	\$66,250.00
1/09/2018	Purchase	Westpac Bank	Term Deposit	365	2.80%	\$2,566,250.00	
2/09/2018	Maturity	Westpac Bank	Term Deposit	365	2.65%	(\$2,500,000.00)	\$66,250.00
2/09/2018	Purchase	Westpac Bank	Term Deposit	365	2.80%	\$2,566,250.00	
3/09/2018	Maturity	MyState Ltd	Term Deposit	185	2.60%	(\$2,000,000.00)	\$26,356.16
3/09/2018	Purchase	Suncorp Metway	Term Deposit	186	2.70%	\$3,000,000.00	
5/09/2018	Maturity	Westpac Bank	Term Deposit	365	2.65%	(\$2,500,000.00)	\$66,250.00
5/09/2018	Purchase	Suncorp Metway	Term Deposit	296	2.70%	\$1,500,000.00	
5/09/2018	Purchase	Westpac Bank	Term Deposit	365	2.80%	\$2,566,250.00	
6/09/2018	Reset	GBANK	FRN	90	3.54%	\$1,000,000.00	
6/09/2018	Reset	GBANK	FRN	90	3.54%	(\$1,000,000.00)	\$8,919.00
7/09/2018	Maturity	Bank Australia Ltd	Term Deposit	364	2.80%	(\$2,000,000.00)	\$55,846.57
7/09/2018	Purchase	Bank Australia Ltd	Term Deposit	364	2.75%	\$2,000,000.00	
9/09/2018	Maturity	Westpac Bank	Term Deposit	365	2.65%	(\$2,000,000.00)	\$53,000.00
9/09/2018	Purchase	Westpac Bank	Term Deposit	365	2.75%	\$2,053,000.00	
10/09/2018	Purchase	AMP Bank	FRN	90	3.01%	\$2,000,000.00	
14/09/2018	Maturity	Bananacoast Community Credit Union	Term Deposit	371	2.60%	(\$2,000,000.00)	\$52,854.79
14/09/2018	Purchase	National Australia Bank	Term Deposit	89	2.67%	\$2,500,000.00	
14/09/2018	Purchase	National Australia Bank	Term Deposit	97	2.68%	\$2,500,000.00	
16/09/2018	Maturity	Westpac Bank	Term Deposit	365	2.65%	(\$2,500,000.00)	\$66,250.00
16/09/2018	Purchase	Westpac Bank	Term Deposit	365	2.75%	\$2,566,250.00	
20/09/2018	Purchase	AMP Bank	FRN	90	3.01%	\$1,000,000.00	
20/09/2018	Reset	AMP Bank	FRN	90	3.01%	\$2,000,000.00	
20/09/2018	Reset	AMP Bank	FRN	90	3.01%	(\$2,000,000.00)	(\$3,140.00)
21/09/2018	Maturity	Westpac Bank	Term Deposit	365	2.67%	(\$1,500,000.00)	\$40,050.00
21/09/2018	Purchase	Westpac Bank	Term Deposit	365	2.74%	\$1,540,050.00	
30/09/2018	Activity	Commonwealth Bank of Australia	At Call (STMM)	1.45%		(\$4,493,786.84)	\$6,213.16
30/09/2018		EDM Balance			Total	\$112,869,588.38	\$505,099.68

Total Interest Received during September 2018

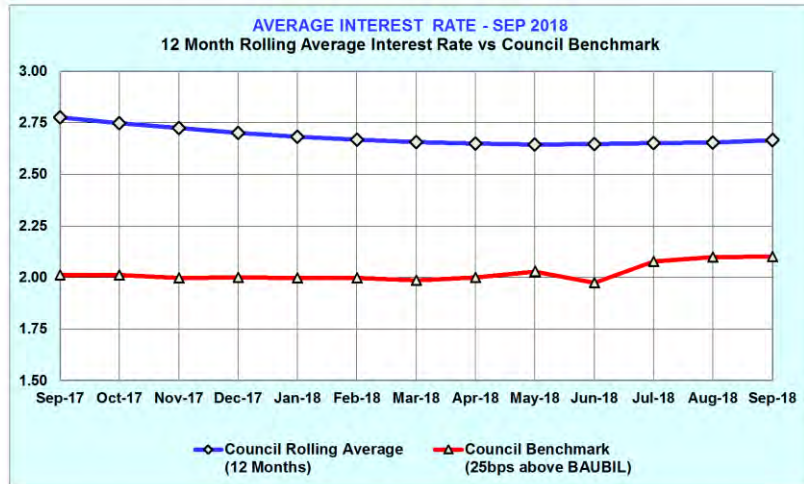
Ledger Account	Type	September
102623-1465-40068	Investments	\$498,886.52
102623-1465-40067	At Call Accounts	\$6,213.16
	Sub-Total	\$505,099.68
102623-1465-40066	General Bank Account	\$2,064.66
	Total	\$507,164.34

Investment Report SEPTEMBER 2018

Statement of Consolidated Cash and Investments as at 30 September 2018

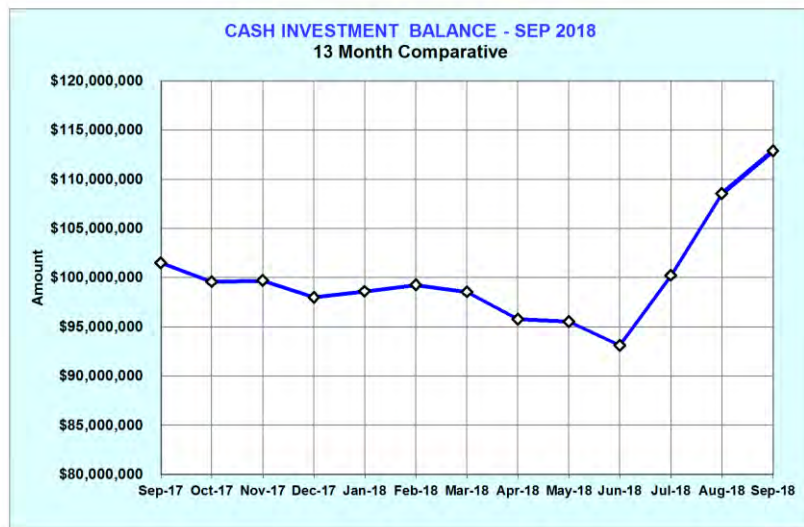
Consolidated Cash & Investments	
Cash & Investments	
Cash At Bank as at 30 September 2018	1,193,546.00
Investments at Fair Value	112,909,588.38
Total Cash & Investments	\$114,103,134.38
The above cash and investments are comprised of:	
Externally Restricted Reserves	
Externally restricted reserves refer to funds received that are restricted by externally imposed requirements for expenditure on specific purposes. Externally restricted reserves include unexpended developer contributions under Section 94.	
Total External Restrictions	\$60,675,343.00
Internally Restricted Reserves	
Internally restricted reserves are funds restricted in the use by resolution or policy of Council	
Total Internal Restrictions	\$31,329,542.00
Unrestricted Cash & Investments	
Total Unrestricted Cash & Investments	\$22,098,249.38
Total Cash & Investments	\$114,103,134.38
Note: At the time of this report, Council reserves have yet to be finalised for September 2018.	

Investment Report SEPTEMBER 2018
 Comparative Graphs

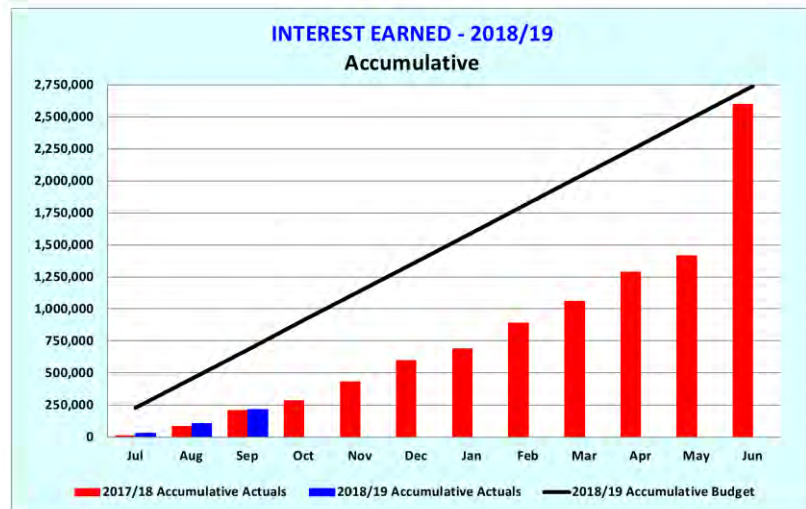
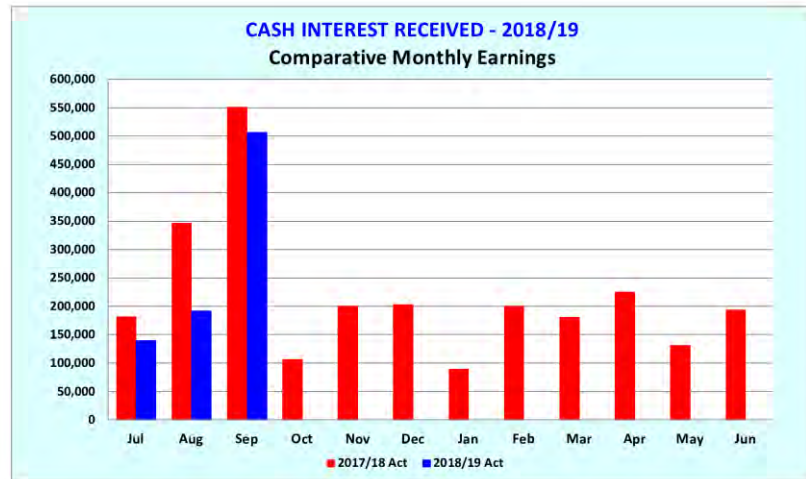


The BAUBIL (Bloomberg Ausbond Bank Bill) Index is engineered to measure the Australian money market by representing a passively-managed short term money market portfolio. This index is comprised of 13 synthetic instruments defined by rates interpolated from the RBA 24-hour cash rate, 1M BBSW, and 3M BBSW.

The Annual Average BAUBIL plus 25bps (a quarter of 1 percent) forms Council's benchmark rate against which Council's actual investment returns are compared.



Investment Report SEPTEMBER 2018



Investment Report SEPTEMBER 2018

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ITEM-12 COLES CARPARK

Department Executive Services

Author Initials: PG

STRATEGIC CONNECTION

This report supports YOUR future 2030 Outcome area:

EGA 3.3.1. Deliver Traffic and Parking infrastructure that supports the use of active and public transport and safe use of roads.

REPORT

Council resolved the following at the July Ordinary Meeting as follows

- 1. THAT Council resolve to write to the owner of the car park, as well as the tenant, Coles, to convey its strong opposition to the proposal to change the parking limit in the car park from 2 hours to 1 hour.*
- 2. THAT Council resolve to review its parking strategy on Great North Road, Five Dock. Most specifically, to provide more accessible parking spots, as well as increasing the parking limit from 30 minutes to 1 hour.*

Since the July Meeting there have been a number of complaints from residents about the recent changes from two hour free car parking to one hour free car parking

A majority of Coles car parks have two hour free car parking so there are concerns of the long term impact that this will have on the Five Dock shopping centre and library.

In addition to the Coles car park the City of Canada Bay also provides 170 car spaces that support the businesses in Five Dock however shoppers that visit Coles also use many of the other businesses in Five Dock.

The Mayor has written to both the owner of the car park and Coles about the matter and asking them to resolve their issue as a matter of urgency.

The General Manager has also met with each party to outline our concerns. In their meeting Coles outlined their preference for a 2 hour car park but are unable to resolve their commercial dispute with the owner.

In response to the July resolution we have also reviewed the existing parking arrangements in the Five Dock area and whilst parking occupancy levels were found to be generally relatively high in the existing time restricted parking (both

on-street and in Council's carparks), compliance levels with the time limits were generally good.

Given that there are generally high parking occupancy levels within the 30 minute parking on Great North Road, it is considered that extending it to a one hour restriction would likely exacerbate parking issues in the area due to the lower turnover and associated higher occupancy levels.

The existing two hour restrictions within Council's carparks are deemed to be appropriate for the area noting that the majority of vehicles are staying for under one hour with a smaller portion staying for one to two hours and a limited number of overstays.

With regard to the provision of additional accessible parking, survey work and investigations are ongoing to examine the utilisation levels of the existing accessible spaces and general use of Mobility Parking Permits in the area. Pending the occupancy levels of these spaces and any gaps identified in the existing coverage of spaces; additional parking spots may be proposed where feasible as per the applicable provisions of the Australian Standards.

Notwithstanding this, it is noted that vehicles displaying a Mobility Parking Permit can readily utilise existing surrounding parking in Great North Road noting that they can be legally parked in the 30 minute zone for up to two hours.

It is recognised that the proposed Coles carpark changes is an important issue for the Five Dock shopping centre however this issue needs to be resolved between Coles and the owner and Council's role in this matter can only be one of advocacy on behalf of the community.

FINANCIAL IMPACT

Nil

RECOMMENDATION

THAT Council receive and note the report.

**ITEM-13 NOTICE OF MOTION - CR DI PASQUA - OLD
CONCORD COUNCIL DEPOT AT BEACONSFIELD
LANE, CONCORD**

Department Executive Services

Author Initials: SDP

STRATEGIC CONNECTION

This report supports YOUR future 2030 Outcome area:

VSA 5.1.1. The Council governs efficiently and effectively on behalf of the Community.

REPORT

The following Notice of Motion has been received from Councillor Di Pasqua:

Numerous residents have expressed their interest in transforming the site of the old Concord Council Depot at Beaconsfield Lane in Concord into open space.

This site has not been operational for a number of years following the merger of Concord and Drummoyne Councils. As a result, residents feel it has been left abandoned.

It is acknowledged that Councillors have recently expressed their desire for more open space within the City of Canada Bay Local Government Area. This site is Council owned and therefore the barriers to securing this site as open space are minimal.

In the Canada Bay Council area in particular, development has increased over the past decade. In its role as a service provider, this is a unique opportunity for Council to develop new amenities and facilities for the growing population in our area.

It could be accessed by all residents in the area and particularly those living in the suburbs of Concord, Cabarita, Mortlake and Breakfast Point. It can be accessed by foot, bicycle, car or public transport.

There is a shared walking and cycle track that extends from Queen Elizabeth Park, through Rothwell Park, adjacent to the Beaconsfield Lane site, through Jessie Stewart Reserve and Greenlees Park and then through to Edwards Park, Concord. This walking track can be followed to lead to Majors Bay Road, Cabarita Park

(via Cabarita Road), or the walking track at Bayview Park (via Zoeller Street and the Massey Park Golf Course).

For these reasons, it is noted that this is a strategic location for open space due to its close proximity to other amenities and its central location.

It is important to note that many residents in the surrounding area are supportive of this site being transformed as open space.

RECOMMENDATION

1. THAT Council resolve to examine the feasibility of transforming the site of the old Concord Council Depot at Beaconsfield Lane in Concord into open space.
2. THAT Council staff prepare a report to outline the process involved in transforming this land into open space, including the process for community consultation.
3. THAT Council staff submit this report to Council by the February 2019 meeting.