



## **STRATEGIC PLANNING AND DEVELOPMENT COMMITTEE MEETING**

A meeting of the STRATEGIC PLANNING AND DEVELOPMENT COMMITTEE will be held at Waverley Council Chambers, Cnr Paul Street and Bondi Road, Bondi Junction at:

**7.30 PM, TUESDAY 2 AUGUST 2022**

A handwritten signature in black ink, appearing to read 'Emily Scott'.

Emily Scott  
**General Manager**

Waverley Council  
PO Box 9  
Bondi Junction NSW 1355  
DX 12006 Bondi Junction  
Tel. 9083 8000  
E-mail: [info@waverley.nsw.gov.au](mailto:info@waverley.nsw.gov.au)

## Delegations of the Waverley Strategic Planning and Development Committee

On 10 October 2017, Waverley Council delegated to the Waverley Strategic Planning and Development Committee the authority to determine any matter **other than**:

1. Those activities designated under s 377(1) of the *Local Government Act* which are as follows:
  - (a) The appointment of a general manager.
  - (b) The making of a rate.
  - (c) A determination under section 549 as to the levying of a rate.
  - (d) The making of a charge.
  - (e) The fixing of a fee
  - (f) The borrowing of money.
  - (g) The voting of money for expenditure on its works, services or operations.
  - (h) The compulsory acquisition, purchase, sale, exchange or surrender of any land or other property (but not including the sale of items of plant or equipment).
  - (i) The acceptance of tenders to provide services currently provided by members of staff of the council.
  - (j) The adoption of an operational plan under section 405.
  - (k) The adoption of a financial statement included in an annual financial report.
  - (l) A decision to classify or reclassify public land under Division 1 of Part 2 of Chapter 6.
  - (m) The fixing of an amount or rate for the carrying out by the council of work on private land.
  - (n) The decision to carry out work on private land for an amount that is less than the amount or rate fixed by the council for the carrying out of any such work.
  - (o) The review of a determination made by the council, and not by a delegate of the council, of an application for approval or an application that may be reviewed under section 82A of the *Environmental Planning and Assessment Act 1979*.
  - (p) The power of the council to authorise the use of reasonable force for the purpose of gaining entry to premises under section 194.
  - (q) A decision under section 356 to contribute money or otherwise grant financial assistance to persons,
  - (r) A decision under section 234 to grant leave of absence to the holder of a civic office.
  - (s) The making of an application, or the giving of a notice, to the Governor or Minister.
  - (t) This power of delegation.
  - (u) Any function under this or any other Act that is expressly required to be exercised by resolution of the council.
2. Despite clause 1(i) above, the Waverley Strategic Planning and Development Committee does not have delegated authority to accept any tenders.
3. The adoption of a Community Strategic Plan, Resourcing Strategy and Delivery Program as defined under sections 402, 403, and 404 of the *Local Government Act*.

## Live Streaming of Meeting

This meeting is streamed live via the internet and an audio-visual recording of the meeting will be publicly available on Council's website.

By attending this meeting, you consent to your image and/or voice being live streamed and publicly available.



## AGENDA

### PRAYER AND ACKNOWLEDGEMENT OF INDIGENOUS HERITAGE

The Chair will read the following Opening Prayer and Acknowledgement of Indigenous Heritage:

*God, we pray for wisdom to govern with justice and equity. That we may see clearly and speak the truth and that we work together in harmony and mutual respect. May our actions demonstrate courage and leadership so that in all our works thy will be done. Amen.*

*Waverley Council respectfully acknowledges our Indigenous heritage and recognises the ongoing Aboriginal traditional custodianship of the land which forms our Local Government Area.*

#### 1. Apologies/Leaves of Absence

#### 2. Declarations of Pecuniary and Non-Pecuniary Interests

#### 3. Addresses by Members of the Public

#### 4. Confirmation of Minutes

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#### 6. Urgent Business

#### 7. Meeting Closure

## CONFIRMATION OF MINUTES PD/4.1/22.08



**Subject:** Confirmation of Minutes - Strategic Planning and Development Committee Meeting - 5 July 2022

**TRIM No:** SF21/6065

**Author:** Al Johnston, Governance Officer

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### RECOMMENDATION:

That the minutes of the Strategic Planning and Development Committee meeting held on 5 July 2022 be received and noted, and that such minutes be confirmed as a true record of the proceedings of that meeting.

### Introduction/Background

The minutes of committee meetings must be confirmed at a subsequent meeting of the committee, in accordance with clause 20.23 of the Code of Meeting Practice.

### Attachments

1. Strategic Planning and Development Committee Meeting Minutes - 5 July 2022



**MINUTES OF THE STRATEGIC PLANNING AND DEVELOPMENT COMMITTEE MEETING  
HELD AT WAVERLEY COUNCIL CHAMBERS, CNR PAUL STREET AND BONDI ROAD, BONDI JUNCTION ON  
TUESDAY, 5 JULY 2022**

**Present:**

Councillor Steven Lewis (Chair)	Hunter Ward
Councillor Ludovico Fabiano (Deputy Chair)	Waverley Ward
Councillor Paula Masselos (Mayor)	Lawson Ward
Councillor Elaine Keenan (Deputy Mayor)	Lawson Ward
Councillor Sally Betts	Hunter Ward
Councillor Angela Burrill	Lawson Ward
Councillor Leon Goltsman	Bondi Ward
Councillor Tony Kay	Waverley Ward
Councillor Tim Murray	Waverley Ward
Councillor Will Nemesh	Hunter Ward
Councillor Dominic Wy Kanak	Bondi Ward

**Staff in attendance:**

Emily Scott	General Manager
Sharon Cassidy	Acting Director, Assets and Operations
Meredith Graham	Acting Director, Community, Culture and Customer Experience
Mitchell Reid	Acting Director, Planning, Sustainability and Compliance
Richard Sheridan	Acting Director, Corporate Services

*At the commencement of proceedings at 8.21 pm, those present were as listed above.*

*Crs Fabiano, Goltsman, Kay, Keenan and Nemesh attended the meeting by audio-visual link.*

**PRAYER AND ACKNOWLEDGEMENT OF INDIGENOUS HERITAGE**

The General Manager read the following Opening Prayer and Acknowledgement of Indigenous Heritage:

*God, we pray for wisdom to govern with justice and equity. That we may see clearly and speak the truth and that we work together in harmony and mutual respect. May our actions demonstrate courage and leadership so that in all our works thy will be done. Amen.*

*Waverley Council respectfully acknowledges our Indigenous heritage and recognises the ongoing Aboriginal traditional custodianship of the land which forms our Local Government Area.*

**1. Apologies/Leaves of Absence**

Apologies were received from Cr Michelle Gray.

**2. Declarations of Pecuniary and Non-Pecuniary Interests**

- 2.1 Cr Lewis declared a less than significant non-pecuniary interest in item PD/5.1/22.07 – Planning Proposal – 34-36 Flood Street, Bondi, and informed the meeting his firm has previously provided legal advice to Meriton on matters unrelated to the planning proposal.

**3. Addresses by Members of the Public**

- 3.1 M Lennartz (on behalf of the proponent, Karimbla Properties (No. 10) Pty Ltd) – PD/5.1/22.07 – Planning Proposal – 34-36 Flood Street, Bondi.

**4. Confirmation of Minutes**

**PD/4.1/22.07                      Confirmation of Minutes - Strategic Planning and Development Committee Meeting - 3 May 2022 (SF21/6065)**

**MOTION / UNANIMOUS DECISION**

Mover: Cr Masselos

Seconder: Cr Murray

That the minutes of the Strategic Planning and Development Committee meeting held on 3 May 2022 be received and noted, and that such minutes be confirmed as a true record of the proceedings of that meeting.

## 5. Reports

### PD/5.1/22.07 Planning Proposal - 34-36 Flood Street, Bondi (PP-1/2022)

*Cr Lewis declared a less than significant non-pecuniary interest in this item and informed the meeting that his firm has previously provided legal advice to Meriton on matters unrelated to the planning proposal.*

#### MOTION

Mover: Cr Lewis  
Seconder: Cr Masselos

That Council:

1. Does not support the planning proposal set out in the report to amend the *Waverley Local Environmental Plan 2012* in respect of 34–36 Flood Street, Bondi, Lot 1 DP 1094020, as the proposal lacks strategic merit and involves a change in Council's long-established policy in relation to SP2 Infrastructure Zones.
2. Investigates the strategic merit of amending the current zoning of SP2 Infrastructure 'Educational Establishment' to a more appropriate zoning that represents the existing use on the site in a future housekeeping planning proposal.

THE MOVER OF THE MOTION THEN ACCEPTED AN AMENDMENT TO CLAUSE 2.

THE MOTION AS AMENDED WAS THEN PUT AND DECLARED CARRIED UNANIMOUSLY.

#### UNANIMOUS DECISION

That Council:

1. Does not support the planning proposal set out in the report to amend the *Waverley Local Environmental Plan 2012* in respect of 34–36 Flood Street, Bondi, Lot 1 DP 1094020, as the proposal lacks strategic merit and involves a change in Council's long-established policy in relation to SP2 Infrastructure Zones.
2. Investigates the strategic merit of amending the current zoning of SP2 Infrastructure 'Educational Establishment' to a more appropriate zoning that represents the existing uses and considers potential future uses on the site in a future housekeeping planning proposal.

#### Division

**For the Motion:** Crs Betts, Burrill, Fabiano, Goltsman, Kay, Keenan, Lewis, Masselos, Murray, Nemesh and Wy Kanak.

**Against the Motion:** Nil.

*M Lennartz (on behalf of the proponent, Karimbla Properties (No. 10) Pty Ltd), addressed the meeting.*

### PD/5.2/22.07 Planning Agreement Policy 2014 (Amendment No. 4) - Adoption (SF21/4528)

#### MOTION

Mover: Cr Lewis  
Seconder: Cr Masselos

That Council adopts the Planning Agreement Policy 2014 (Amendment No. 4) and Public Benefit Register attached to the report, subject to the following amendments:

1. Voluntary planning agreements (VPAs) continue to be endorsed by the elected Council post-exhibition, as per the Planning Agreement Policy 2014 (Amendment No. 3).
2. Adjusting the Public Benefit Register to include suitable works subject to overview and approval by the elected Council.
3. Mandated VPA payments associated with planning proposals continue to be paid by developers prior to gazettal.

THE MOVER OF THE MOTION THEN ACCEPTED AN AMENDMENT TO CLAUSE 1.

**AMENDMENT (WITHDRAWN)**

Mover: Cr Nemesh

Seconder: Cr Kay

That clause 3 be deleted.

THE MOVER OF THE MOTION THEN ACCEPTED AN AMENDMENT TO CLAUSE 3.

THE MOTION AS AMENDED WAS THEN PUT AND DECLARED CARRIED.

**DECISION**

That Council adopts the Planning Agreement Policy 2014 (Amendment No. 4) and Public Benefit Register attached to the report, subject to the following amendments:

1. The removal of all proposed amendments within the Planning Agreement Policy 2014 (Amendment No.4) relating to the General Manager exercising their delegation to endorse planning agreements so that VPAs continue to be endorsed by the elected Council post-exhibition.
2. Adjusting the Public Benefit Register to include suitable works subject to overview and approval by the elected Council.
3. Mandated VPA payments associated with planning proposals continue to be paid by developers at gazettal.

**Division**

**For the Motion:** Crs Betts, Burrill, Fabiano, Goltsman, Kay, Keenan, Lewis, Masselos, Murray and Nemesh.

**Against the Motion:** Cr Wy Kanak.

**PD/5.3/22.07 Sustainability Expert Advisory Panel - Community Membership (A10/0022)**

**MOTION / UNANIMOUS DECISION**

Mover: Cr Keenan

Seconder: Cr Murray

That Council defers this item to the next Committee meeting so that officers can rectify an administrative error and update the report.

**6. Urgent Business**

There were no items of urgent business.

**7. Meeting Closure**

**THE MEETING CLOSED AT 9.04 PM.**

.....  
**SIGNED AND CONFIRMED**  
**CHAIR**  
**2 AUGUST 2022**

**REPORT**  
**PD/5.1/22.08**

**Subject:** Draft Waverley Development Control Plan 2022 - Exhibition

**TRIM No:** A22/0091

**Author:** Emma Rogerson, Acting Senior Strategic Planner

**Director:** Mitchell Reid, Acting Director, Planning, Sustainability and Compliance

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**RECOMMENDATION:**

That Council:

1. Publicly exhibits the draft Waverley Development Control Plan 2022 attached to the report (Attachment 1) for a minimum period of 28 days, in accordance with section 3.43 and clause 5 of schedule 1 of the *Environmental Planning and Assessment Act 1979*.
2. Publicly exhibits the draft Waverley Inter-War Flat Building Heritage Design Guidelines attached to the report (Attachment 4) for a minimum period of 28 days.

**1. Executive Summary**

The draft Waverley Development Control Plan (WDCP) 2022 seeks to repeal and replace the current Waverley DCP 2012. Both housekeeping and more substantial updates are proposed to rectify minor issues and to implement recent strategies and guidelines.

The purpose of this report is to:

- Outline the key changes that are proposed as part of the draft WDCP 2022.
- Obtain Council approval to publicly exhibit the draft WDCP 2022.
- Obtain Council approval to publicly exhibit the draft Waverley Inter-War Flat Building Heritage Design Guidelines which are referenced in the WDCP 2022.
- Outline the consultation strategy proposed for the public exhibition of the draft WDCP 2022.

**2. Introduction/Background**

A Development Control Plan (DCP) contains detailed planning and design guidelines for a range of development types and land uses which complement the development standards contained in Local Environmental Plans (LEPs). While DCPs have legislative force under the *Environmental Planning and Assessment Act*, they are guidelines and cannot contradict objectives, or the development standards, set out in LEPs.

This report outlines the changes between the existing Waverley DCP (WDCP) 2012 and the proposed draft Waverley DCP (WDCP) 2022, which include but are not limited to amendments of the following nature:

- Housekeeping – Rectifying wording issues and inconsistencies and providing clarifications.
- Centre-based provisions – Implementing the Our Liveable Places Centres Strategy.



- Inter-War building provisions – Implementing the Inter-War Flat Building Heritage Design Guidelines
- Sustainability and waste updates.
- Alignment with the Local Strategic Planning Statement (LSPS) and LSPS Implementation Planning Proposal (WLEP 2022).

### 3. Relevant Council Resolutions

Meeting and date	Item No.	Resolution
Strategic Planning and Development Committee 8 June 2021	PD/5.1/21.06	<p>EXTRACT</p> <p>That Council:</p> <p>...</p> <p>3. Prepares Inter-war Design Guidelines to guide future development in Urban Conservation Areas and inter-war buildings in the local government area (LGA). The Guidelines should:</p> <p>(a) Encourage the retention of core (internal and external), original and early fabric and streetscapes.</p> <p>(b) Provide appropriate colour palettes to help reinforce the heritage nature of the UCAs.</p> <p>(c) Provide guidance regarding appropriate modifications.</p>

### 4. Discussion

The preparation of the draft Development Control Plan 2022 involved Council staff across different teams and directorates to identify issues for review and opportunity to improvement. The key matters are addressed below, a summarised list of proposed changes is provided in Attachment 2, and the entire proposed WDCP 2022 with tracked changes showing the differences between the existing 2012 version and the proposed 2022 version is provided in Attachment 1.

#### Key Proposed Amendments to the Waverley Development Control Plan

Part	Change
B1 Waste	<ul style="list-style-type: none"> <li>• Updates seeking to improve waste storage, collection and presentation, responding to issues with each of these factors.</li> <li>• New wheel-in and wheel-out collection provisions added for when on-site collection is not possible. This responds to the growing issues relating to off-site waste collection obstructing vehicle and pedestrian access routes, and disrupting the visual quality of the streetscape.</li> <li>• Annexure B1-2 and B1-3 are being updated with waste generation rates and vehicle dimension requirements to ensure that development can accommodate for contemporary expected storage volumes and for the correct dimension of collection vehicle.</li> </ul>

B2 Ecologically Sustainable Development	<p>These changes seek to meet Council's established long-term environmental targets for Council and Community, covering greenhouse emissions, transport, climate resilience, urban ecology, water management and the sustainable management of waste and materials.</p> <ul style="list-style-type: none"> <li>• Strengthened energy and water consumption provisions.</li> <li>• Strengthened passive design and thermal comfort provisions.</li> <li>• New 'all-electric' building provisions, including not allowing solid fuel and natural gas for cooking and internal heating.</li> </ul>
B3 Landscaping and Biodiversity	<ul style="list-style-type: none"> <li>• New requirement to plant two new trees (min 75 L pot size) where development removes an existing tree of 3m or more in height. This will help to protect the established leafy local character of portions of the local government area (LGA) and the quality of the natural environment.</li> <li>• Expansion of sites on the Habitat Corridor Map (Attachment 3) to include an area of adequate size to support both the existing and desired future network.</li> <li>• New requirement to obtain a Vegetation Clearing Permit to clear trees more than 3 m in height, with more than a 3 m canopy spread, or trees with a trunk diameter of more than 300 mm, responding to the concern of losing important tree canopy.</li> <li>• Annexure B2-1 updated with recommended plantings.</li> </ul>
B8 Transport	<ul style="list-style-type: none"> <li>• Strengthening the requirement to locate parking areas behind the front building line. This is in response to the findings of the draft Local Character Statements (LCS). 18 out of 23 areas identified within the draft LCA included a desired future character objective encouraging car parking to be located behind the front building line and/or in a location that does visually dominate the site.</li> <li>• Strengthened EV charging requirements to ensure that buildings are EV-ready to meet future demand.</li> </ul>
B14 Excavation	<ul style="list-style-type: none"> <li>• Requirement to tank basements and other in-ground structures to reduce the need to include on-going pumps where the water table is breached.</li> </ul>
B16 Public Domain	<ul style="list-style-type: none"> <li>• Public domain update requirements including street lighting to ensure that the public domain is adequately serviced for use by the expected increase of density by new large development.</li> </ul>
B17 Inter-War Buildings	<ul style="list-style-type: none"> <li>• Improved guidance on amendments to the built form of existing Inter-War buildings, encouraging alterations and additions to such buildings to protect their special architectural character.</li> </ul>
C2 Low Density Residential	<ul style="list-style-type: none"> <li>• Clarity around how to calculate LEP building height and DCP wall height on sites with existing basements. The clarification is provided in accordance with established case law.</li> <li>• Clarity around how to assess variations to front and rear setbacks of low-density buildings to increase the consideration of neighbouring amenity.</li> <li>• Simplified side setbacks to reduce confusion surrounding the interpretation of the existing ones. The physical outcome permitted under the revised side setbacks is generally unchanged.</li> <li>• Increase in minimum landscaped area from 15% to 20% of site to support the quality and extent of the natural environment.</li> <li>• New requirement for 50% of landscaped area to be deep soil to ensure that high quality plantings can be supported on sites.</li> <li>• New energy requirements for swimming pools to reduce energy consumption.</li> <li>• New requirement to weatherproof newly exposed common walls to protect the integrity of neighbouring sites.</li> </ul>
C3 Other Residential Development	<ul style="list-style-type: none"> <li>• RFB minimum site width: 15 m in R3 and 20 m in R4. Doing so ensures that residential flat building development is built on sites of an adequate size to accommodate a compliant building envelope.</li> <li>• New site isolation provisions to support the logical development of sites.</li> </ul>

E1 Bondi Junction	<ul style="list-style-type: none"> <li>• Introduction of 4 x character areas with objectives and controls in Bondi Junction, acknowledging and supporting the distinct different characters of the Bondi Junction centre.</li> </ul>
E3 Local Village Centres	<ul style="list-style-type: none"> <li>• Desired future character objectives for each of the 19 centres from the OLP strategy, implementing the findings of the Our Liveable Places Centres Strategy.</li> </ul>
F5 Horticulture	<ul style="list-style-type: none"> <li>• New section managing impacts of horticulture, in response to the addition of 'horticulture' as a permissible use in the WLEP 2022 Planning Proposal.</li> </ul>
Definitions	<ul style="list-style-type: none"> <li>• A number of clear, new definitions.</li> </ul>

### **Inter-War Flat Building Heritage Design Guidelines**

The Inter-War Flat Building Heritage Design Guidelines (Attachment 4) have been prepared in accordance with the relevant Council Resolution detailed earlier in this report. The Guidelines were prepared following a review of approximately 600 building plans from the Inter War period between 1917–1940 resulting in a document that will be a valuable resource for both Council and building owners.

The draft Guidelines reinforce the importance of Inter-War buildings in Waverley and help to inform and manage change for both applicants (individuals, strata and company title bodies) seeking to modify their ageing building stock, and for the Council's Development Assessment Team, undertaking assessment of any proposed alterations and additions.

The Guidelines will be exhibited alongside the WDCP.

### **Future housekeeping**

Annual housekeeping DCP updates are proposed to continue, providing additional opportunity for any DCP-related matters to be considered on an ongoing basis. Councillors and internal staff can raise items for investigation to the Strategic Town Planning team throughout the year for consideration within these annual reviews.

## **5. Financial impact statement/Time frame/Consultation**

### **Financial impact statement**

There are no direct financial impacts to Council as a result of the proposed changes.

### **Timeframe**

Public exhibition of the draft WDCP 2022 is expected to run for six weeks between 8 August and 19 September 2022. Officers will conduct a post-exhibition review of the document in September and October 2022 and schedule the post-exhibition draft WDCP 2022 to Council for adoption at Strategic Planning And Development Committee meeting on 1 November 2022.

### **Consultation**

A thorough community consultation process is proposed to run for 6 weeks between 8 August and 19 September 2022, comprising of the following:

- Have Your Say Page advertisement with open submission box.
- Wentworth Courier advertisement directing readers to our Have Your Say page.
- Presentation at Combined Precincts meeting.
- Drop-in 'open house' and Have Your Say information days.

- Posters and flyers at key Council locations.
- Email to:
  - Respondents of recent strategic work.
  - Have Your Say Subscribers.
  - Internal staff newsletter.

Feedback received during this exhibition period will be reported back to Council and inform any changes prior to finalising the draft.

## **6. Conclusion**

The draft Waverley Development Control Plan 2022 will repeal and replace the existing WDCP 2012, and guide future development within the Waverley LGA. The draft WDCP 2022 seeks to action housekeeping amendments as well as more substantial updates to align with the Local Strategic Planning Statement, the LSPS Implementation Planning Proposal and a number of other local strategies and guidelines.

Placing the draft WDCP 2022 and Inter-War Flat Building Heritage Design Guidelines on public exhibition will provide opportunity to obtain community feedback and inform future changes to the subject documents.

## **7. Attachments**

1. Draft WDCP 2022 (under separate cover)
2. Draft WDCP 2022 - Amendment summary (under separate cover)
3. Draft WDCP 2022 - Updated Habitat Corridor Map (under separate cover)
4. Draft Inter-War Flat Building Heritage Design Guidelines (under separate cover)

**REPORT**  
**PD/5.2/22.08**

**Subject:** Sustainability Expert Advisory Panel - Community Membership

**TRIM No:** A10/0022

**Author:** Sam McGuinness, Executive Manager, Environmental Sustainability

**Director:** Mitchell Reid, Acting Director, Planning, Sustainability and Compliance

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**RECOMMENDATION:**

That Council appoints the following community members to the Sustainability Expert Advisory Panel (SEAP) until the end of the Council term in September 2024:

1. Danny Cameron.
2. Stephanie Carrick.
3. Anthea Fawcett.
4. Corinne Mullet.
5. Robin Mellon.
6. Charles Scarf.

**1. Executive Summary**

This report proposes that six community members be appointed to the Sustainability Expert Advisory Panel for the period of this Council term.

**2. Introduction/Background**

The role of the Sustainability Expert Advisory Panel (SEAP) as outlined in the Terms of Reference is to:

- Work with Council to promote sustainable practices, focusing on the Waverley Community Strategic Plan and Environmental Action Plan.
- Assist Council and the community to implement and achieve the environmental targets of the EAP.
- Assist Council to integrate environmental sustainability into Council policy, plans and operations.

The Panel is proposed to convene to workshop environmental problems and solutions to improve the environmental sustainability of Council and the Waverley community more broadly.

Following an open application process in May and June 2022, Council received 10 applications from the community to be members of the Sustainability Expert Advisory Panel (SEAP). All members of the previous ESAC were informed of the new panel. Three Council officers reviewed the applications. Based on the evaluation criteria, Council officers evaluated and recommended the following candidates to be appointed:

- Danny Cameron.
- Stephanie Carrick.
- Anthea Fawcett.
- Corinne Mullet.
- Robin Mellon.
- Charles Scarf.

These applicants have extensive and diverse applied expertise in relevant environmental fields as well as a deep understanding of the local community and government work. They are independent and will be able to contribute expertise that Council does not currently have. As such, the proposed Panel members will help guide Council's work towards achieving its environmental targets as specified in Council's new Community Strategic Plan and Environmental Action Plan. This report proposes that the community members be appointed for the period of this Council term so that this Panel will continue until September 2024.

### 3. Relevant Council Resolutions

Meeting and date	Item No.	Resolution
Strategic Planning and Development Committee 5 July 2022	PD/5.3/22.07	That Council defers this item to the next Committee meeting so that officers can rectify an administrative error and update the report.
Strategic Planning and Development Committee 5 April 2022	PD/5.4/22.04	That Council: <ol style="list-style-type: none"> <li>1. Changes the name of the Environmental Sustainability Advisory Committee to the Sustainability Expert Advisory Panel.</li> <li>2. Adopts the terms of reference for the Sustainability Expert Advisory Panel attached to the report.</li> <li>3. Invites expressions of interest for the appointment of community sustainability experts to take place in April 2022.</li> </ol>
Council 15 February 2022	CM/7.1/22.02	EXTRACT  That Council:  ...  3. Appoints Councillors/delegates to the following committees/organisations until the next mayoral election on 19 September 2023:  Environmental Sustainability Advisory Committee:  Crs Keenan (Chair), Masselos (Deputy Chair), Fabiano and Nemesh.

#### 4. Discussion

Expressions of interest for the SEAP were advertised through Council's environmental newsletters, emails to local community groups, the Mayor's Column in the Wentworth Courier and Council's Have Your Say webpage. The original date for submissions was extended as there were some website issues. Applications were reviewed by three Council officers from the Environmental Sustainability team. The criteria below were used to evaluate applications:

- Live or work in the Waverley local government area.
- Have the capacity to contribute views and perspectives that represent, as far as is possible, a diverse range of environmental issues.
- Have significant professional experience in environmental sustainability.
- Have specific expertise relevant to Waverley Council such as in the areas of climate resilience, water, biodiversity or waste.
- Be available to attend meetings out of business hours. Council received 10 applications. The six local professionals listed in the table below were selected as the candidates that best fit the evaluation criteria for the committee.

*Table 1. Recommended community members.*

Name	Background/expertise
Danny Cameron	Sustainability professional with a focus and experience in running very large events and ensuring that they are sustainable across all areas of sustainability.
Stephanie Carrick	Sustainability professional with advanced digital communication skills and involvement with local environment groups.
Anthea Fawcett	Extensive professional experience with sustainability in the built environment, solar and food systems and corporate communication.
Corinne Mullet	Detailed technical experience with the built environment, energy rating tools and government which is very relevant to Council's net zero targets.
Robin Mellon	Extensive experience in sustainability with detailed understanding of supply chains, built environment, environmental funding and urban sustainability.
Charles Scarf	Trained and accredited sustainability professional with a focus on major infrastructure projects.

The selected applicants all met the criteria as outlined in the Terms of Reference and chosen as the recommended Committee members.

The other applicants for the Committee were:

- Peter Colacino.
- Jon Owen.
- Olivia Stein.
- Charles Hunter.
- Barbara Schaffer.

These applicants all had useful experience and skills, although only six community members have been recommended for the Committee in accordance with the Terms of Reference.

**5. Financial impact statement/Time frame/Consultation****Financial impact**

Officer involvement in facilitating and supporting the SEAP is covered through operational budgets. Recommendations from the SEAP may be considered by Council on a case-by-case basis to determine resource allocations.

**Time frame**

The appointment of community members will take effect upon adoption by Council. The first SEAP meeting of the year will be scheduled following this Council meeting, with two meetings in to be held in 2022 followed by three in 2023 and 2024.

**6. Conclusion**

The Sustainability Expert Advisory Panel and its predecessor, the Environmental Sustainability Advisory Committee, has been operating since 2008. Following an open application process, Council received 10 applications from the community to be members of the SEAP. This report recommends that Council appoints six community members to the Panel as per the Terms of Reference.

**7. Attachments**

Nil.



**REPORT**  
**PD/5.3/22.08**

**Subject:** Temporary Outdoor Dining - Review

**TRIM No:** A21/0513

**Author:** Tamara Haque, Economic Development Strategist

**Director:** Mitchell Reid, Acting Director, Planning, Sustainability and Compliance

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**RECOMMENDATION:**

That Council:

1. Notes that the temporary alfresco dining measures trialled from 1 December 2021 to 18 April 2022 have concluded, with six applications received.
2. Does not implement the trial as a permanent measure.
3. Evaluates options for expanding its Parklet Program to provide additional public seating and/or outdoor dining opportunities in designated locations, with officers to prepare a report to Council.

**1. Executive Summary**

This report provides an overview of the temporary outdoor dining trial undertaken by Council. The trial formed part of the NSW Government's Alfresco Restart Package. Applications were accepted from 1 December 2021 until 28 February 2022. The initiative and temporary permits concluded on 18 April 2022.

**2. Introduction/Background**

The Alfresco Restart Package offered eligible business a \$5,000 grant towards outdoor dining equipment, while also encouraging Councils to support temporary outdoor dining permits. Eligibility of local businesses relied on them operating as a food premises and/or a licence under the *Liquor Act 2007*.

The temporary alfresco dining initiative aimed to help activate public spaces in the Waverley local government area (LGA) over summer, and support food and drink retail premises recover more quickly after extended lockdown restrictions. This support aligned with the Community Strategic Plan 2018–2029 goal 4.2 to 'ensure Bondi Junction and Waverley's villages continue to have a diverse range of businesses, local jobs and services.'

Council developed guidelines and an approval process to accept applications for a temporary outdoor dining permit from any eligible business. Applications were accepted from 1 December 2021 until 28 February 2022 and concluded 18 April 2022.

An overview of the applications is provided in the discussion below.

### 3. Relevant Council Resolutions

Meeting and date	Item No.	Resolution
Council 23 November 2021	CM/7.9/21.11	<p>That Council:</p> <ol style="list-style-type: none"> <li>Endorses the temporary outdoor dining initiative as set out in the report as part of the Alfresco Restart Package announced by NSW Government.</li> <li>Charges no fee for applications for temporary outdoor dining permits lodged with Council for the trial period.</li> <li>Charges the normal footpath lease fee that applies under Council's Pricing Policy, Fees and Charges.</li> <li>Notes that the use of the footpath for temporary outdoor dining is exempt under the State Environmental Planning Policy (Exempt and Complying Development Codes) 2008 and there is no notification requirement.</li> <li>Officers prepare a report to Council following the conclusion of the initiative in April 2022.</li> </ol>
Council 26 October 2021	CM/6.1/21.10	<p>That Council:</p> <ol style="list-style-type: none"> <li>Notes: <ol style="list-style-type: none"> <li>The NSW State Government's temporary measures to support alfresco dining.</li> <li>Initiatives by the City of Sydney, Inner West and Woollahra Councils to provide alfresco dining opportunities.</li> </ol> </li> <li>Understands there is confusion in the business sector about the process to gain Council approval for alfresco dining activities.</li> <li>Officers prepare a report for submission to the next Council meeting that: <ol style="list-style-type: none"> <li>Outlines a policy for alfresco dining, drawing upon initiatives from other Sydney councils.</li> <li>Clarifies the process for businesses to apply to Council for such approvals.</li> </ol> </li> </ol>

### 4. Discussion

#### Temporary approval process and guidelines

The Department of Planning and Environment (DPE) guidelines encouraged outdoor dining in public spaces across the Waverley LGA. A review by staff determined to allow temporary permits in designated areas

including along roads and parking spaces. Council staff developed assessment criteria, guidelines and a fast-tracked approval process that removed the need for notification.

### Liquor licence approvals

Businesses with existing liquor licences were required to liaise with the Service NSW business concierge for any boundary amendments to their licence. Businesses without liquor licences that wished to serve alcohol still required approval from NSW Liquor and Gaming (via Service NSW business concierge) prior to commencing any temporary outdoor dining. Any venue that already had a liquor licence and offered outdoor dining was still required to comply with their usual liquor licence conditions, as well as any specific conditions that applied to the outdoor area.

### Preferred locations

Applications were reviewed on a case-by-case basis for locations across Waverley. There were four preferred areas to help activate local community centres:

- Campbell Parade, Bondi Beach.
- Oxford Street Mall, Bondi Junction.
- Waverley Street Mall, Bondi Junction.
- Roscoe Street Mall, Bondi Beach.

Given the short notice period between NSW Government announcement of the trial and establishing temporary permit approval process, it was not feasible for a review and determination by Council on the use of parking spaces to be used for temporary outdoor dining in Waverley.

### Fees

The temporary outdoor dining permit holders were required to pay the same footpath lease fees and security deposit as existing premises. This approach was considered appropriate after taking into consideration the aims of the new legislation and assistance package, as well as fairness for existing footpath dining permit holders. Application fees however were waived for businesses applying for temporary outdoor dining permits for the trial period.

### Number of applications

Council received a total of six applications during the trial period. Four of these were approved and one of them was refused. The sixth one was still under assessment due to two separate development assessment applications. The number of applications by suburb is set out below.

*Table 1. Applications by suburb.*

Suburb	Applications
Bondi Beach	4
North Bondi	1
Waverley	1

The uptake of fast-tracked applications by businesses was lower than expected particularly over the summer period. This could possibly have been due to financial constraints of businesses, the timing close to Christmas period, or limited options for businesses within the preferred locations. It was noted that the number of existing outdoor dining permits had declined during the COVID-19 period.

**NSW Government permanent measures**

The DPE has introduced permanent policy changes that support pubs and small bars across the state to implement outdoor dining as exempt development. The Waverley Development Control Plan (DCP) only permits outdoor seating for cafes, restaurants or food and beverage providers—not small bars and pubs. These permanent measures therefore have no impact on Council’s footpath seating applications and development assessment approval processes.

**Parklets**

Parklets have been part of Council’s Urban Intervention Program for some time. Urban interventions are short term projects in the public realm which are intended to create longer term change and encourage place activation and vibrancy. Council has successfully been delivering the Parklet Program since 2015 and there has been considerable interest from businesses. There is an opportunity for Council to design concepts for permanent and semi-permanent footpath extensions in key locations which provide the opportunity for additional public seating and/or outdoor dining opportunities.

This proposal will further be explored by the Urban Design team and findings will be presented to Council at future meeting.

**5. Financial impact statement/Time frame/Consultation**

Nil.

**6. Conclusion**

There were only a small number of temporary alfresco outdoor dining applications received. Additional permanent policy changes introduced by DPE on Council processes will have little impact on the existing outdoor dining approach by Waverley. It is recommended that the trial is not implemented as a permanent measure at Waverley.

The Urban Design team will evaluate the options of expanding the Parklet Program by way of providing temporary outdoor dining solutions in designated locations, and present findings to Council in the next Council meeting.

**7. Attachments**

Nil.

**REPORT**  
**PD/5.4/22.08**

**Subject:** Curlewis Street Streetscape Upgrade - Consultation Outcomes

**TRIM No:** A21/0397

**Author:** Rodhan Haughton, Acting Executive Manager, Major Projects

**Director:** Sharon Cassidy, Acting Director, Assets and Operations

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**RECOMMENDATION:**

That Council:

1. Notes that 69% of respondents to the community consultation on the Curlewis Street Streetscape Upgrade were supportive of the overall proposal.
2. Endorses Option 1, as set out in the report, at the eastern end of the project, for the bike path to be located on the northern side of Curlewis Street between Gould Street and Campbell Parade.
3. Endorses Option 1, as set out in the report, at the western end of the project, which includes the removal of the slip lane from Old South Head Road into Curlewis Street, subject to confirmation of the traffic impacts and support from Transport for NSW.
4. Progresses to detailed design, noting the following will be addressed in development of the design:
  - (a) Continue to review the design to minimise impacts to parking loss, and where possible include offset parking on nearby streets.
  - (b) Review the design to minimise shared paths where possible.
  - (c) Advocate for improved connectivity of the bike path (e.g. onto Birriga Road and O'Sullivan Road) with both Transport for NSW and Woollahra Council.
  - (d) Review the number and extent of localised narrowings of the bike path surrounding retained trees.
  - (e) Continue to update key stakeholders of design changes as the detailed design phase progresses.
  - (f) Provide more information to the community about how and why Curlewis Street was selected for a two-way separated bike path.
5. Notes that traffic-related design elements will be developed further and presented to the Waverley Traffic Committee for review after completion of detailed design, with subsequent consideration by Council.

## **1. Executive Summary**

The purpose of this report is to provide an update on the Curlewis Street Streetscape Upgrade project consultation and seek endorsement to proceed to detailed design phase while addressing key issues identified during the consultation.

## **2. Introduction/Background**

Curlewis Street is a key eastern village centre within the Waverley local government area, linking Bondi Beach to Old South Head Road. The street has a mixture of medium residential and commercial buildings that supports the daily needs of local residents as well as providing amenities to people visiting the area. Curlewis Street serves as a local commercial strip as well as a major transport route, including bike route, high pedestrian movements and servicing school and a high season public bus route.

Curlewis Street has a strong community-base and local focus, providing a valuable social role and meeting place for residents and visitors. The street also provides an interesting and intriguing area for commuters and school children travelling to their destinations.

### **Project background**

At present, the public domain contains dated, ageing and failed road infrastructure assets including road pavements, footpaths, stormwater drainage, end of life trees and failing streetlighting. This project proposes a streetscape upgrade to the length of the street to renew existing infrastructure, promote active transport, increase safety and update material finishes to enhance the sense of belonging for all users.

A key element of the project is to formalise the existing link for active transportation by incorporating a separated bike path. This is identified in the 2013 Waverley Bike Plan and was previously endorsed by Council as a pop-up cycleway as part of the COVID-19 response by TfNSW identified as the Bay to Beach Pop-up Cycleway connecting Bondi Beach to Rose Bay Wharf.

The endorsement of investigation into a bike path between Bondi Beach was previously considered in November 2017 where Council resolved to investigate the building of a separated bike path between Bondi Beach and Rose Bay Wharf. At that time Woollahra Council resolved to develop the route as a joint initiative and to seek funding from TfNSW (then RMS) to develop the proposal.

In May 2020, Council resolved to apply for a grant to the Department of Planning for the development of a bike path along Curlewis Street as part of the Bondi Beach to Rose Bay Wharf bike route.

As per Council's endorsed strategic asset management principles, the assets in Curlewis Street are considered condition 4 and require renewal within 12–24 months to meet the agreed service levels as defined in SAMP 6 with the community. Moreover, the street has a high number of utility service (communications, gas, water and electricity) trenches, which has led to a patchwork of finishes throughout.

Considering the above, it is warranted to carry a renewal of existing assets as well as incorporate improvements/upgrades to the streetscape in line with Council plans and policies, including the provision of a separated bike path.

In May 2022, Council approved the concept design of the Curlewis Street Streetscape Upgrade to be publicly exhibited for 28 days.

### **Previous engagement**

In September and October 2019, officers undertook community consultation for the Our Liveable Places Centres Strategy.

Through the consultation outcomes, the following key items have been identified and considered in the design principals.

- Safe movement of pedestrians.
- Places for arts and creativity.
- Night-time entertainment and trading.
- Pedestrian through-site links.
- Wide footpaths.
- Accessibility of people of all abilities.
- Trees, planting and greenery.
- Public recycling facilities.
- Community and verge gardens.

The project is further informed by the following Council plans and strategies:

- Community Strategic Plan.
- Environmental Action Plan.
- Strategic Asset Management Plan.
- Public Domain Technical Manual.
- Street Design Manual.
- People, Movement and Places.

As part of the unique circumstance around the delivery of the pop-up cycleways, in September 2020 Transport for NSW (TfNSW) notified residents and businesses along and adjacent to Curlewis Street and O'Sullivan Road that a pop-up cycleway would be installed on Curlewis Street and O'Sullivan Road.

This notification included 10,000 letterbox notifications across the Bondi Basin and Rose Bay, and a reach of 53,000 via Facebook. The Facebook responses included 122 reactions (109 likes and 13 dislikes)—that is, 92% positive—and there were an additional 137 written comments on Facebook (85% positive, 15% negative). TfNSW established a triage service established to respond to enquiries received 26 calls (10 positive, one neutral and 15 negative); however, only two negative calls related to Curlewis Street and were specifically about the temporary construction zone Parking at 78 Curlewis Street that is now removed.

Whilst the pop-up was not installed, TfNSW's position remains that 'TfNSW and Council are working together to deliver the project'.

### 3. Relevant Council Resolutions

Meeting and date	Item No.	Resolution
Council 17 May 2022	CM/7.10/22.05	<p>That Council:</p> <ol style="list-style-type: none"> <li>1. Approves the Curlewis Street Streetscape and Cycleway Upgrade concept design attached to the report for 28 days' public exhibition.</li> <li>2. Notes that the community consultation report will be circulated to Councillors following the exhibition period with an update on the revised concept design, in accordance with Step 5 of the Councillor Engagement Process for Capital Works Projects.</li> <li>3. Notes that traffic-related design elements will be presented to the Waverley Traffic Committee for review,</li> </ol>

		<p>with subsequent consideration by Council.</p> <ol style="list-style-type: none"> <li>4. Notes that Transport for NSW has granted Council \$165,000 in funding to develop the design and a further \$835,000 for the construction of the cycleway.</li> <li>5. Notes that officers have applied to Transport for NSW for an additional \$2,000,000 grant funding for the construction of the cycleway.</li> </ol>
Council 15 September 2020	CM/5.2.1/20.09	<p>That Council:</p> <ol style="list-style-type: none"> <li>1. Approves the concept design for a temporary pop-up cycleway along Curlewis Street between Campbell Parade and Old South Head Road as documented in Attachment 1 (Curlewis Street Pop-up Cycleway for August TC), subject to detailed design.</li> <li>2. Delegates authority to Executive Manager, Infrastructure Services, to modify the design following preparation of detailed plans by TfNSW with input from Council officers.</li> <li>3. Notes that Transport for NSW: <ol style="list-style-type: none"> <li>(a) Notified residents and businesses along Curlewis Street of the proposed pop-up cycleway on Saturday, 5 September 2020, and intends to consider any community feedback when developing the detailed design.</li> <li>(b) Intends to issue a follow up notification at least five days before construction works commence. Minutes of Council Meeting 15 September 2020 This is page 6 of the Minutes of the Ordinary Council Meeting held on 15 September 2020</li> <li>(c) Is estimating that construction will start in late October 2020.</li> </ol> </li> <li>4. Officers conduct broad community consultation from February 2021 on the pop-up cycleway and the possibility of the cycleway becoming permanent following the temporary pop-up scheme.</li> <li>5. Requires that the detailed design process to be undertaken includes a road safety assessment for the following three options: <ol style="list-style-type: none"> <li>(a) A safe north-south crossing of Curlewis Street at the pedestrian crossing on the western side of Gould Street.</li> <li>(b) A safe north-south crossing of Curlewis Street at</li> </ol> </li> </ol>



		<p>the Glenayr Avenue signalised intersection.</p> <p>(c) No crossing of Curlewis Street with the cycleway to run along the northern side of Curlewis Street between Gould Street and Campbell Parade.</p> <p>6. Requires that the detailed design includes an examination of potential conflict between traffic westbound on Curlewis Street turning right into Old South Head Road and cyclists crossing Old South Head Road. The assessment is to consider the potential need to introduce a right-turn arrow for the turn from Curlewis Street within the signal design.</p> <p>7. Requires that the 40 km/h speed limit on the eastern end of Curlewis Street is extended to Old South Head Road upon opening of the cycleway.</p> <p>8. Officers complete a detailed review of cyclist transition to and from the cycleway at Campbell Parade.</p> <p>9. Officers investigate the implications of the cycleway along Curlewis Street upon deliveries to and from commercial premises and loading/truck zones.</p> <p>10. Receives a briefing report at the Strategic Planning and Development Committee meeting on 3 November 2020, or as appropriate, which includes any changes to the current concept design along Curlewis Street, and an updated timetable for construction and operation of both the Waverley and Woollahra components of the Beach to Bay pop-up cycleway.</p>
Waverley Traffic Committee 28 May 2020	TC/V.07/20.05	<p><i>Council adopted the Traffic Committee's recommendation</i></p> <p>That Council:</p> <p>1. Approves in-principle the concept design for a fully separated pop-up cycleway along Curlewis Street between Campbell Parade and Old South Head Road as documented in Attachment 1 (Curlewis Street Pop-up Cycleway), for the purpose of:</p> <p>(a) Applying for funding.</p> <p>(b) Undertaking site survey and commencing detail design.</p> <p>2. Delegates authority to the Executive Manager, Infrastructure Services, to modify the designs should on-site circumstances warrant changes.</p> <p>3. Following confirmation of funding:</p>

		<p>(a) Requires detailed plans to be prepared showing modification to signs and line-markings and any changes to infrastructure to be submitted to Council's Traffic Committee for review.</p> <p>(b) Requires Council Officers undertake community consultation as part of the detailed design process.</p>
Council 19 May 2020	CM/8.1/20.05	<p>That Council:</p> <ol style="list-style-type: none"> <li>1. Note the recent announcement by Planning and Public Spaces Minister Rob Stokes for grants for Council for immediate pilot projects for cycleway and pedestrian widening and longer term projects.</li> <li>2. Notes the unanimous decision in November 2017 that Council investigates building a separated bicycle path from Bondi Beach (to our local government area boundary) to Rose Bay Wharf as part of Waverley's People, Movement and Places study – Signature Project 11 (Cycling Superhighways).</li> <li>3. Immediately apply for a grant for the Bondi Beach, Bondi (to Waverley's LGA boundary) to Rose Bay Wharf cycleway.</li> <li>4. Staff liaise with Woollahra Council to co-ordinate the development and implementation for the Old South Head Road to Rose Bay Wharf section of the cycleway.</li> <li>5. Investigates other projects, including opportunities (up to \$1 million) for longer term projects such as extra crossing points and trialling lower speed limits, which have also been considered by Waverley Council.</li> </ol>
Council 21 November 2017	CM/8.6/17.11	<p>That Council:</p> <ol style="list-style-type: none"> <li>1. Investigates building a separated bicycle path route from Bondi Beach (to our LGA boundary) to Rose Bay wharf as part of the Waverley's People, Movement and Places study – Signature Project 11 (Cycling Superhighways).</li> <li>2. Notes that Woollahra Council has agreed to write to Mayor of Waverley Council seeking their support to deliver this route as a joint initiative.</li> <li>3. Requests staff to liaise with Woollahra Council as appropriate, and prepare a report on the implementation of a separated route (including budget implications) for the Old South Head Road to Bondi Beach section of this route. The report to also consider any additional stormwater drainage that may be</li> </ol>

		identified by the flood mitigation mapping project, and a joint Waverley Woollahra application for a funding grant from the RMS to prepare a feasibility study for the route.
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#### 4. Discussion

Council held an open community consultation on the proposed concept design for the Curlewis Street Streetscape Upgrade from 18 May to 15 June 2022. The overall concept design package was presented for feedback alongside specific design options for two key intersections along Curlewis Street. Various engagement methods were implemented and are further detailed in the attached Consultation Report.

There was significant interest in this project with the consultation, generating a total of 283 submissions. For a detailed review of community feedback, refer to the attached Consultation Report.

Feedback from the community can generally be split into two themes: feedback on the overall streetscape upgrade, and feedback specific to the design options presented to the community for two key intersections along Curlewis Street.

##### **Streetscape Upgrade feedback**

The community response demonstrated overall support for the project, with 69% of respondents supportive of the overall proposal for the Streetscape Upgrade. Key items raised include:

##### *Parking*

Some respondents expressed concern for loss of parking along Curlewis Street, with some of the belief there would be no parking alongside the separated bike path. It is important to note that the concept design results in a net loss of approximately five spaces only along the length of Curlewis Street. These losses are predominantly due to changes to regulations and standards requiring 'no stopping' setbacks at intersections and at prescribed traffic control devices like pedestrian crossings. During detailed design, further assessment is to be undertaken to minimise the amount of parking loss on Curlewis Street, and where possible provide offset parking on nearby streets.

##### *Separated bike path route*

Some respondents queried the bike path route and the demand for the bike path on Curlewis Street. Curlewis Street has been identified by Transport for NSW as a priority route (within a strategic corridor) for a bike path. Further the route has also been highlighted in Waverley's Bike Plan adopted in 2013 as it provides an alternative connection from Bondi Beach to Rose Bay. During detailed design, it is proposed to provide more information to the community around how and why Curlewis Street was selected for a two-way separated bike path.

##### *Planting and greenery*

The community expressed desire to have native planting along the streetscape upgrade, and additional greenery within the project. The concept design maintains and protects existing viable trees. The design includes the planting of 45 new trees throughout the project, with the removal of 18 unhealthy trees. Further introduction of traffic calming devices with planting and trees is also incorporated. The detailed design phase will identify suitable native species to enhance the streetscape and compliment the location of Curlewis Street.

*Interaction of bike path with retained trees*

Some respondents expressed concern for the localised narrowing of the proposed bike path around existing trees being retained on the northern side of the street. While the technique is endorsed by Transport for NSW and is implemented on other bike paths elsewhere in Sydney such as Wilson Street in Newtown, further review will be undertaken during detailed design into the continuity and number of localised narrowing areas along the route.

**Old South Head Road intersection**

The community was presented with two options at this intersection. Refer to Attachment 2 for details.

Both options included a raised pedestrian crossing at Simpson Street and inclusion of a shared path on Curlew Street. There was large support for the construction of a raised pedestrian crossing on Simpson Street (76%) and there was support for replacement of the existing bike lane with a shared path (50% supportive vs 27% unsupportive).

Option 1 removes the existing left turn slip lane from Old South Head Road into Curlew Street, with the left turn movement still permitted but controlled by the traffic signals. This creates additional public space at the corner of Old South Head Road and Curlew Street facilitating additional parking and a raingarden/public space.

Option 2 retains the existing slip lane, resulting in a narrower shared path and smaller turfing/landscaped areas than Option 1. Further, pedestrians would still need to cross onto the existing traffic refuge in order to cross the street.

In general, there was large support for the establishment of a rain garden (75%) and support for the removal of the slip lane (50% supportive vs 28% unsupportive).

The feedback from the community indicates Option 1 is the preferred option. Key items raised include:

- Connectivity of the bike path.

The community raised the importance of ensuring quality connections linking the bike path to e.g., Birriga Road and O'Sullivan Road. The Curlew Street bike path is the Waverley component of the Bay to Beach (B2B) bike path. During detailed design, officers will continue to advocate for improved connectivity of the bike path with both Transport for NSW and Woollahra Council. The detailed design phase will also review feasibility to minimise the extent of shared path within the design, and the safety of crossing point across Blair Street.

- Removal of the slip lane.

The community raised concerns regarding traffic delays at the Old South Head Road and Curlew Street intersection should the slip lane be removed, including maintaining two through lanes from O'Sullivan Rd. During the detailed design phase, the modelling of the traffic impacts will be completed and coordinated with Transport for NSW for review and approval, maintaining two through lanes.

**Gould Street to Campbell Parade section**

The community was presented with two options for this section of Curlew Street. Refer to Attachment 2 for details.

Both options included a separated two-way bike path connecting Curlewis Street with Campbell Parade, and new raised pedestrian crossings on Curlewis Street (west of Gould Street) and on Gould Street (northern side of Curlewis Street). There was large support for the new raised pedestrian crossings (>75%).

Option 1 keeps the new bike path on the northern side of Curlewis Street, crossing the pedestrian crossing near Gould Street for a short distance at right angles, and retains the existing parking on the southern side of Curlewis Street.

Option 2 sees the new bike path cross to the southern side of Curlewis Street at the pedestrian crossing near Gould Street, and then continue on the southern side until Campbell Parade. This reduces the existing parking on the southern side of Curlewis Street.

There was overall support for the bike path on the northern side of Curlewis Street (67%) and support for maintaining the existing parking on the southern side of Curlewis Street (50% support vs 23% unsupportive).

The feedback from the community indicates Option 1 is the preferred option. Key additional considerations include:

- Continuous footpath treatments.

The concept design shows a continuous footpath treatment on the northern side across Gould Street. Feedback received shows interest in replicating this treatment on the southern crossing as well. Officers will consider this during the detailed design phase.

## **5. Financial impact statement/Time frame/Consultation**

### **Financial Impact**

The funding for any bike path related components of the Streetscape Upgrade has already been partially funded by TfNSW to an approximate amount of \$1 million (\$165,000 for design and \$835,000 pending for construction). In addition, officers are seeking an additional \$2 million of construction grant funding that would be contingent on Council's endorsement of this project.

The draft Long Term Financial Plan includes a budget of \$4.5 million across 2022–23 and the 2023–23 financial years.

### **Timeframe**

It is anticipated that detailed design development will take three to four months, pending Council and Authority approvals. Given the scale of the project, subsequent procurement of a head contractor could take a further two months. Construction commencement targeted for Q3 of financial year 2022–23.

### **Consultation**

As part of detailed design development, Council officers will engage with key stakeholders including local residents, local businesses, the Chamber of Commerce, Precincts, TfNSW, Woollahra Council, BIKEast and Bicycle NSW, and members of the community that have shown significant interest in the project.

## **6. Conclusion**

It is recommended that Council endorses Option 1 for both the Old South Head Road and Campbell Parade ends of the project, and progresses to detailed design.

## **7. Attachments**

1. Curlewis Street Streetscape Upgrade - Consultation Report - July 2022 [↓](#)
2. Curlewis Street Streetscape Upgrade - Design options [↓](#)





# CURLEWIS ST STREETSCAPE UPGRADE

## CONSULTATION REPORT - JULY 2022

Waverley Council acknowledges the Bidjigal, Birrabirragal and Gadigal people, who traditionally occupied the Sydney Coast, and we pay respect to all Aboriginal and Torres Strait Islander Elders both past and present.

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## Executive summary

Waverley Council is proposing to upgrade Curlewis Street in Bondi Beach to make it safer for pedestrians and bike riders. The proposed streetscape upgrade includes 700m of separated two-way bike path and beautifying the street to provide a welcoming and vibrant space for the whole community to enjoy.

This consultation ran from 18 May – 15 June 2022 and sought community feedback on the draft concept designs for the upgrade of Curlewis Street. The overall concept design package was presented for feedback alongside specific design options for two key intersections along Curlewis Street.

A number of engagement methods were implemented to enable community members to submit feedback in a way that was easy and convenient, including:

- Dedicated page on the Have Your Say website
- Online survey
- Letterbox drop to approx. 5,900 properties in the Waverley area, 900 properties in the Woollahra area and 100 nearby businesses
- Online information session held on 2 June 2022
- Online information session for businesses held on 6 June 2022
- Three Have Your Say days held for community members to talk to Council officers about the project

## Overview of feedback

A total of 283 submissions were received during the consultation period.

As detailed in the summary table below, 69% of respondents were supportive of the overall proposal to upgrade Curlewis Street, whereas 27% were unsupportive.

	Online Survey	Business Session	Online session	HYS day	Email	Total	%
<b>Very supportive</b>	131					131	46%
<b>Supportive</b>	32	2	4	12	15	65	23%
<b>Neutral/not sure</b>	11					11	4%
<b>Unsupportive:</b>	16		2	12	18	48	17%
<b>Very unsupportive:</b>	28					28	10%
	<b>218</b>	<b>2</b>	<b>6</b>	<b>24</b>	<b>33</b>	<b>283</b>	
				<i>*31</i>			

*\*The 31 surveys at the HYS day have been included in the online survey*

Some concerns were raised including loss of parking and insufficient demand for a separated bike path in the suggested location. Suggestions also included adding more greenery to the concept designs and ensuring that tree limbs and plantings are native and safe for cyclists.

### Old South Head Rd intersection

In general, there was large support for the establishment of a rain garden and the construction of a raised pedestrian crossing on Simpson Street. Some respondents suggested design changes to improve connectivity of the bike path, including constructing a pedestrian crossing across Blair St and linking the bike path to Birriga Rd and O'Sullivan Rd.

50% of survey respondents were supportive of replacing the existing bike lane with a shared path and 23% were unsure. Some safety concerns were raised about shared paths with a preference for separated cycleways.

There were mixed responses regarding the removal of the slip lane with 50% of survey respondents supportive, 21% unsure and 28% unsupportive; some commented that the existing slip lane is unsafe and other comments were concerned about traffic delays if the slip lane is removed.

#### Campbell Pde intersection

There was general support for the proposed upgrades at this intersection including the planting of new trees, replacing the existing pedestrian crossing with a raised crossing, and constructing a raised pedestrian crossing on Gould St. There was also overall support for the bike path on the northern side of Curlewis Street, however some concerns were raised around safe access to driveways across the cycleway.

50% of survey respondents supported maintaining the existing parking area on Curlewis St however there were 27% unsure or neutral on this proposal.

#### Recommendation:

**Based on the 70% level of support for this project it is recommended that the project proceeds for review by the Traffic Committee and approval by Council.**

This includes:

1. Construct bike path on the northern side of Curlewis St between Gould Street and Campbell Pde implementing necessary safety measures to ensure it is safe for riders.
2. Confirm the traffic impacts of removing the slip lane to ensure traffic management is not impacted.
3. Continue to review the design to minimise shared paths where possible. Where they are required, implement measures to make them safe for people walking and cycling.
4. Continue to review the design to minimise impacts to parking loss and where possible, include nearby offset parking.
5. Continue to update the community with design changes as the detailed design phase progresses.
6. Advocate for improved connectivity of the bike path (eg. onto Birriga Rd and O'Sullivan Rd) with both Transport for NSW and Woollahra Council.

## Background

Curlew Street in Bondi Beach is an important community hub which marks the entrance to Bondi Beach and the Waverley area. This project is funded by Transport for NSW and aims to address our community's desire for streets to be safe and connected, where pedestrians and bikes are balanced with vehicle access and parking.

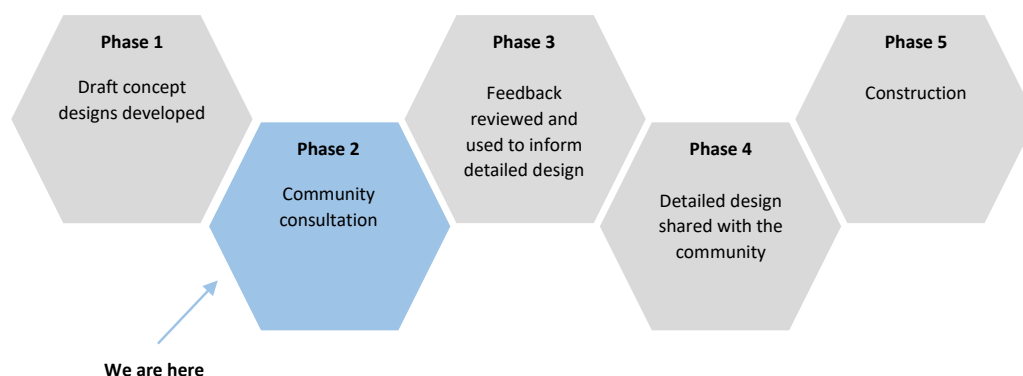
Curlew Street is a key route between Woollahra and Waverley and the proposed streetscape upgrade will better connect the key destinations of Bondi Beach and Rose Bay; improve accessibility to Bondi Beach and connect to Woollahra's Rose Bay ferry.

Council drafted concept design options for this upgrade based off community feedback received during the development of the [Our Liveable Places Centres Strategy 2020-2036](#) and the key design principles outlined in our [Street Design Manual](#).

Features of the draft concept designs include:

- Establishing a new separated two-way bike path from Campbell Pde to Wellington St
- Creating shared paths for pedestrians and bike riders at the western end of Curlew St (from Old South Head Rd to Wellington St).
- Converting existing pedestrian crossings at Gould St and Wellington St into raised pedestrian crossings with a designated lane for bikes to cross
- Creating an improved outdoor dining environment
- Establishing new plantings and increasing tree canopy by planting an additional 25 new trees
- Installing new paving and signage
- Replacing existing light poles with multifunction poles
- Improving drainage, stormwater quality and flood mitigation
- Installing six new EV charging stations

Community feedback will be used to inform the final design.



## Approach

This consultation sought community feedback on the draft concept designs for this streetscape upgrade. To do this, a mix of online and face-to-face engagement methods were employed.

The consultation objectives were:

1. To inform the community about the proposed streetscape upgrade
2. To obtain community feedback on the draft concept designs to inform the final design

## Engagement methodology

A range of engagement methods were used to maximise the opportunity for community participation. The methods used align with the IAP2 model for community engagement which has been adopted by Waverley Council.

Method	Overview	Date	Response
<b>Have Your Say website</b>	Dedicated Have Your Say page created for the project. URL: <a href="https://haveyoursay.waverley.nsw.gov.au/curlewisstreetscape">haveyoursay.waverley.nsw.gov.au/curlewisstreetscape</a>	18 May 2022 – present	1,500 visits to the page 621 document downloads 97 new registrations
<b>Media release</b>	Published on the <a href="#">Waverley Council website</a> .	20 May 2022	N/A
<b>Online survey</b>	Survey hosted on <a href="#">Have Your Say</a> to get feedback on the key elements of the proposed upgrade.  See appendix A for survey questions.	18 May – 15 June 2022	218 submissions
<b>Letterbox drop</b>	Letter issued to approx. 5,900 nearby properties and 100 businesses to notify of the consultation and encourage feedback.  900 letters were also delivered to adjacent properties in the Woollahra area.  See appendix B and C for more information.	Late May 2022	N/A
<b>Social media posts</b>	Facebook (three posts)  See appendix D.	23 May 1 June 13 June 2022	1,396 engagements 63 comments
	Instagram (three posts)  See appendix D.	23 May 31 May 13 June 2022	218 engagements 21 comments
<b>Stakeholder outreach</b>	Emailed key stakeholders to advise of the consultation and encourage feedback, including: <ul style="list-style-type: none"> <li>• Precincts</li> <li>• Councillors</li> <li>• Bicycle NSW</li> <li>• BIKEast</li> <li>• Bondi and Districts Chamber of Commerce</li> <li>• Local businesses</li> </ul>	29 March 2022	Briefings held with Councillors, Bicycle NSW, BIKEast, and Bondi and Districts Chamber of Commerce

<b>Waverley Weekly e-newsletter</b>	Story in Council's weekly e-newsletter.  See appendix E.	26 May 2022	7,081 recipients 47% open rate 61 link clicks
<b>HYS emails</b>	Two emails sent to Have Your Say members who have shown interest in similar projects in the area, one to announce the consultation launch and one to promote the online information session.  See appendix E.	24 and 31 May 2022	<u>Consultation launch</u> 7,407 recipients 60.7% open rate 547 clicks  <u>Online information session</u> 7,174 recipients 58.4% open rate 134 clicks
<b>Online community information session</b>	An online information session was hosted on Microsoft Teams for residents to learn more about the project, ask questions and provide feedback on the draft concept designs.	2 June 2022	19 attendees (16 community members and 3 stakeholders)  6 submissions
<b>Online information session for businesses</b>	An online information session was hosted on Microsoft Teams for local business owners to learn more about the project, ask questions and provide feedback on the draft concept designs.	6 June 2022	2 attendees
<b>Have Your Say days</b>	Council officers held three face-to-face sessions to talk to residents about the proposed streetscape upgrade and collect feedback. Locations included: <ul style="list-style-type: none"> <li>• Corner of Curlewis St and Campbell Pde</li> <li>• Bondi Farmers Market</li> <li>• Oxford Street Mall in Bondi Junction</li> </ul>	2, 4 and 7 June 2022	55 submissions

## Data overview

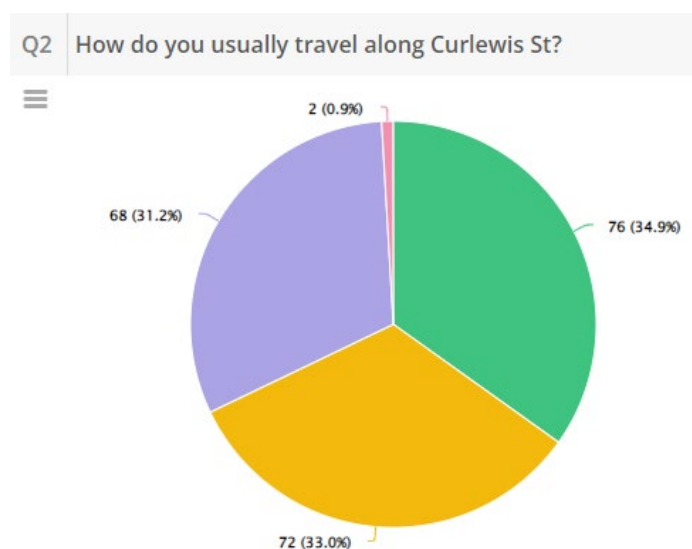
<b>Online survey</b>	<p>A total of 218 submissions were received.</p> <p><u>Respondent demographics</u></p> <ul style="list-style-type: none"> <li>• 50% live in the wider Waverley area</li> <li>• 18.8% don't live in the Waverley area but visit often or occasionally</li> <li>• 13.3% live on a street that intersects Curlewis St</li> <li>• 12.4% live on Curlewis St</li> <li>• 2.3% own a business on Curlewis St</li> </ul> <p><u>Support for overall proposal</u></p> <ul style="list-style-type: none"> <li>• Very supportive: 60.1%</li> <li>• Supportive: 14.7%</li> <li>• Neutral/not sure: 5%</li> <li>• Unsupportive: 7.3%</li> <li>• Very unsupportive: 12.8%</li> </ul>
<b>Have Your Say days</b>	<p>A total of 55 submissions were received, including 31 surveys and 24 additional comments.</p> <p>Survey responses – support for project:</p> <ul style="list-style-type: none"> <li>• Very supportive: 23 (74.2%)</li> <li>• Supportive: 4 (12.9%)</li> <li>• Neutral: 3 (9.7%)</li> <li>• Unsupportive: 0</li> <li>• Very unsupportive: 1 (3.2%)</li> </ul> <p>Additional comments – support for project:</p> <ul style="list-style-type: none"> <li>• 12 (50%) were in support of the overall proposal</li> <li>• 12 (50%) were unsupportive of the overall proposal</li> </ul>
<b>Online information sessions</b>	<p><u>Community</u></p> <p>16 community members attended the session and 6 provided feedback on the proposed upgrades, of which:</p> <ul style="list-style-type: none"> <li>• 4 were in support of the overall proposal</li> <li>• 2 were unsupportive of the overall proposal</li> </ul> <p><u>Business</u></p> <p>2 business owners attended the session, both of which were in support of the overall proposal.</p>
<b>Stakeholder outreach</b>	<p>Following briefings on the project, two key stakeholder groups lodged written submissions, Bicycle NSW and BIKEast.</p>
<b>Email feedback</b>	<p>33 pieces of feedback were received via email, including the two submissions from key stakeholder groups mentioned above. Of these:</p> <ul style="list-style-type: none"> <li>• 15 (45.4%) were in support of the overall proposal</li> <li>• 18 (54.5%) were unsupportive of the overall proposal</li> <li>• 3 (9.1%) highlighted additional parts of Curlewis St that should be addressed in the upgrade</li> </ul>

## Detailed results – online survey

The survey received a total of 218 submissions, including 31 hard copy surveys completed across three Have Your Say days. Hard copy surveys were input into the online form and a summary of all results is below.

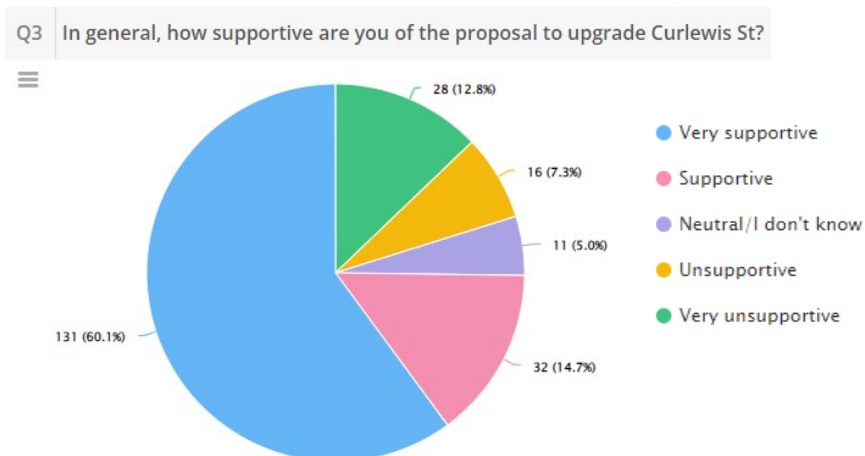
### Respondent demographics

- 50% live in the wider Waverley area
- 18.8% don't live in the Waverley area but visit often or occasionally
- 13.3% live on a street that intersects Curlewis St
- 12.4% live on Curlewis St
- 2.3% own a business on Curlewis St



### Overall support for the proposal to upgrade Curlewis St

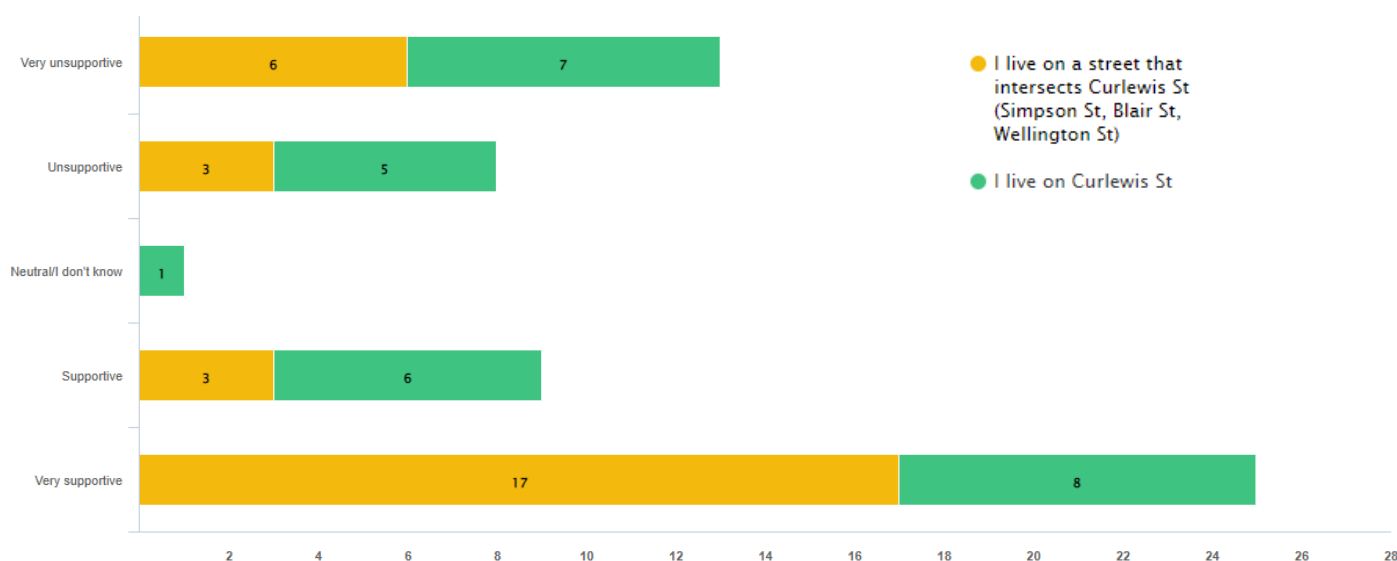
- Very supportive: 60.1%
- Supportive: 14.7%
- Neutral/not sure: 5%
- Unsupportive: 7.3%
- Very unsupportive: 12.8%



### Support from nearby residents

56 survey respondents (25.7%) live on Curlewis St or a street that intersects Curlewis St, including Simpson St, Blair St, and Wellington St.

Of these 56 respondents, 34 (60.7%) are either supportive or very supportive of the proposed upgrades, 21 (37.5%) are unsupportive or very unsupportive and 1 respondent (1.8%) is neutral.



## Old South Head Rd intersection

Respondents were asked to indicate the extent to which they agree or disagree with key aspects of the proposed upgrade, including:

- Increasing parking from two to three parking spots
- Removing the slip lane that turns left from Old South Head Rd onto Curlewis St
- Establishing a rain garden to reduce flow of stormwater and pollutant runoff before water enters the drainage network
- Replacing the existing bike lane with a shared path for pedestrians and bike riders
- Constructing a raised pedestrian crossing on Simpson St

Responses are summarised below.

### Feedback on the proposed upgrades

More than 75% of respondents agree or strongly agree with the following upgrades:

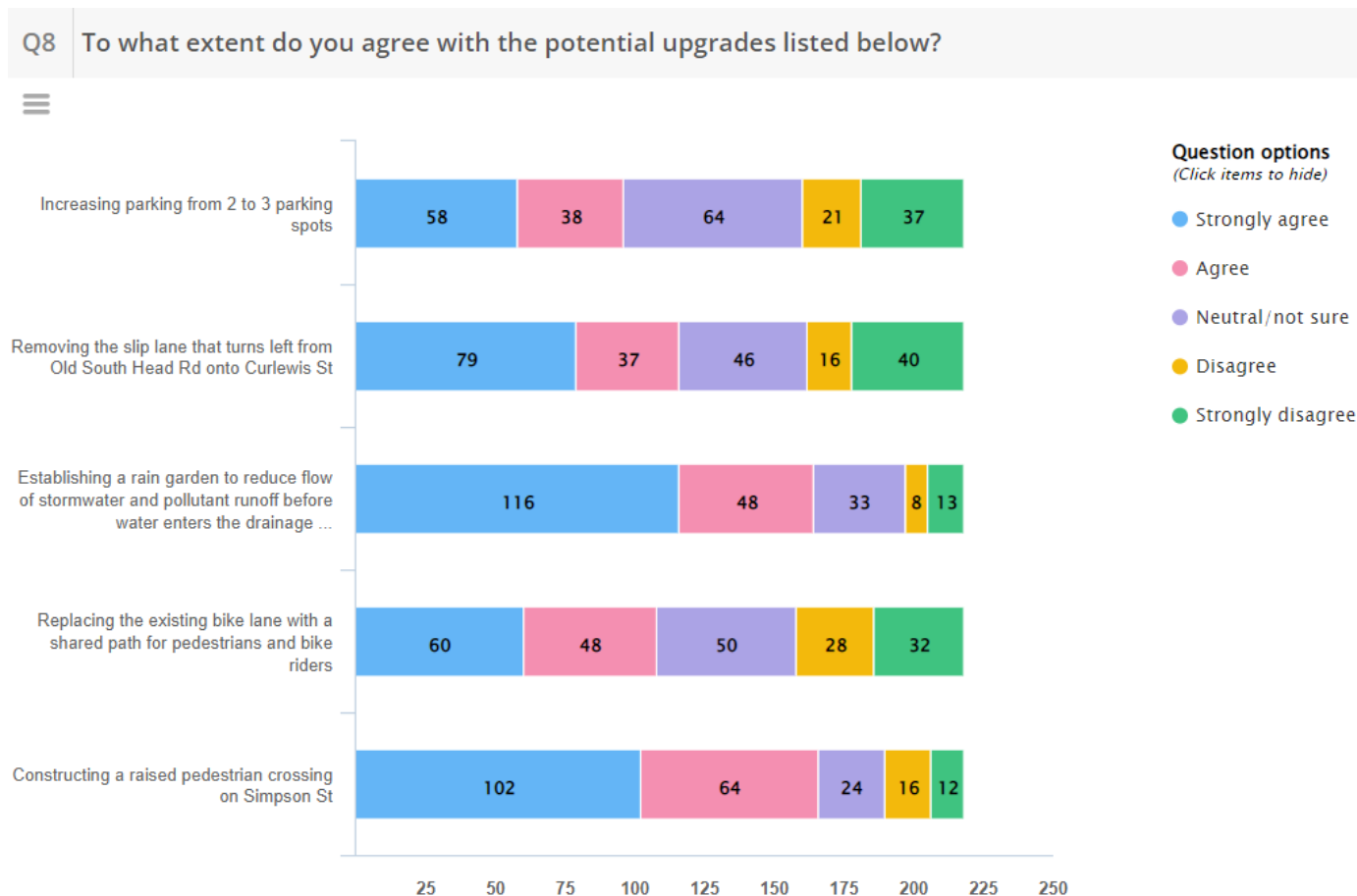
- Establishing a rain garden (75.2%)
- Constructing a raised pedestrian crossing on Simpson St (76.1%)

The community had mixed views on the following upgrades and there is a large percentage of respondents who were unsure or neutral:

- Increasing parking from two to three parking spots
  - 44.0% agree or strongly agree
  - 29.4% not sure/neutral
  - 26.6% disagree or strongly disagree
- Removing the slip lane
  - 53.2% agree or strongly agree
  - 21.1% not sure/neutral
  - 25.7% disagree or strongly disagree
- Replacing the existing bike lane with a shared path
  - 49.5% agree or strongly agree



- 22.9% not sure/neutral
- 27.5% disagree or strongly disagree



#### Additional feedback on Old South Head Rd intersection

Respondents were asked to provide any additional feedback with regards to the concept design options at this intersection. 114 additional comments were submitted, and feedback is summarised below, grouped by theme.

Theme	No. of mentions	% of total survey respondents
Positive feedback about project	23	10.5
<ul style="list-style-type: none"> <li>• Support for recommended design (9)</li> <li>• Existing slip lane is dangerous and should be removed (8)</li> <li>• Support for separated bike path (6)</li> <li>• Reason not given (3)</li> <li>• Pedestrian crossing at Simpson St (1)</li> <li>• EV chargers (1)</li> </ul>		
Concerns about shared paths	25	11.5
<ul style="list-style-type: none"> <li>• Reason not given (12)</li> <li>• Unsafe for pedestrians and cyclists (8)</li> <li>• Line marking should be used to distinguish travel lanes (2)</li> <li>• Not best practice (2)</li> <li>• Frustrating for cyclists (1)</li> </ul>		

Unsupportive of bike path	17	7.8
<ul style="list-style-type: none"> <li>• Priority should be given to cars (7)</li> <li>• Not enough demand/won't be used (6)</li> <li>• Reason not given (3)</li> <li>• Separated bike lanes are dangerous (1)</li> </ul>		
Improve connectivity of the bike path	16	7.3
<ul style="list-style-type: none"> <li>• From Birriga Rd onto Blair St (9)</li> <li>• From Curlewis St onto Old South Head Rd (8)</li> <li>• From Curlewis St onto O'Sullivan (3)</li> </ul>		
Unsupportive of removing the slip lane	12	5.5
<ul style="list-style-type: none"> <li>• Removing it may cause traffic congestion (10)</li> <li>• Parking spaces will be vulnerable to oncoming traffic (2)</li> </ul>		
Other feedback		
All parking should be retained	9	4.1
More greenery	7	3.2
Pedestrian crossing needed at Blair St to connect footpath and bike path onto Curlewis St	6	2.8
Plant native species	3	1.4
Straighten bike path to make it easier for riders	3	1.4
Improve street lighting	2	0.9
Improve traffic flow	2	0.9
Bike signals needed	2	0.9

## Campbell Pde intersection

Respondents were asked to indicate the extent to which they agree or disagree with key aspects of the proposed upgrade at this intersection, including:

- Replacing the existing pedestrian crossing on Curlewis St with a raised crossing
- Constructing a raised pedestrian crossing on Gould St
- Planting of two new trees
- Maintaining the existing parking area on Curlewis St
- Establishing a two-way separated bike lane on the northern side of Curlewis St, crossing Gould St and Campbell Pde

Responses are summarised below.

### Support for proposed upgrades

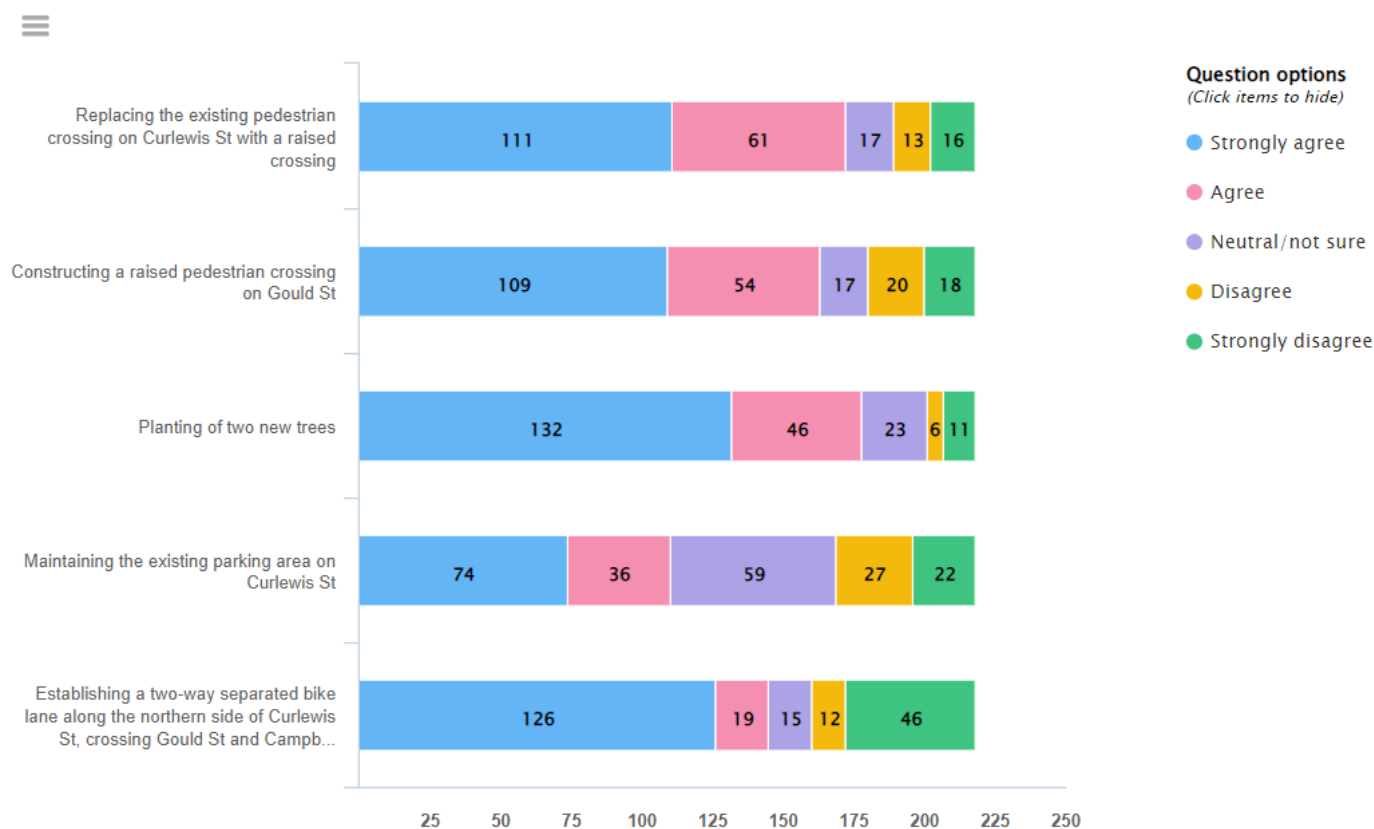
More than 65% of respondents indicated they agree or strongly agree with the following upgrades:

- Replacing the existing pedestrian crossing on Curlewis St with a raised crossing (78.9%)
- Constructing a raised pedestrian crossing on Gould St (74.7%)
- Planting of two new trees (81.7%)
- Establishing a two-way separated bike lane on the northern side of Curlewis St, crossing Gould St and Campbell Pde (66.5%)

There was less support for maintaining the existing parking area on Curlewis St (50.4%) however a large percentage (27.1%) were unsure or neutral.

- 50.4% agree or strongly agree
- 27.1% not sure/neutral
- 22.5% disagree or strongly disagree

### Q10 To what extent do you agree with the potential upgrades listed below?



#### Additional feedback on Campbell Pde intersection

Respondents were asked to provide any additional feedback with regards to the concept design options at this intersection. 107 additional comments were submitted and feedback is summarised below, grouped by theme.

Theme	No. of mentions	% of total survey respondents
Positive feedback about project	10	4.6
<ul style="list-style-type: none"> <li>Support for bike path (7)</li> <li>Reason not given (2)</li> <li>Support for recommended designs (1)</li> </ul>		
Parking	26	11.9
<ul style="list-style-type: none"> <li>Retain all parking (12)</li> <li>Remove more parking to create a better streetscape (6)</li> <li>Need alternate parking options to balance loss of parking (5)</li> <li>Need designated motorbike parking (2)</li> </ul>		
Unsupportive of the bike path	16	7.3
<ul style="list-style-type: none"> <li>Not enough demand/won't be used (7)</li> <li>Priority should be given to cars (5)</li> <li>Reason not given (2)</li> <li>Separated bike lanes are dangerous (1)</li> <li>Funding could be better spent (1)</li> </ul>		

More greenery	5	2.3
Unsupportive of the Gould St crossing	4	1.8
<ul style="list-style-type: none"> <li>Will cause traffic to bank up (2)</li> <li>Dangerous location (1)</li> <li>Need a crossing on the southern side of Curlewis St (1)</li> </ul>		
Better bike connections	4	1.8
<ul style="list-style-type: none"> <li>Areas not specified (2)</li> <li>From Curlewis St onto Old South Head Rd (1)</li> <li>Along Campbell Pde to the beach car park (1)</li> </ul>		
Other feedback		
Further widening of the footpath	4	1.8
More outdoor dining	2	0.9
Trees reduce visibility	3	1.4
Plant native species	3	1.4
Street lighting	2	0.9
Bike lane should be one way	2	0.9
Need motorcycle parking	2	0.9
Opposition to shared paths	2	0.9

### Additional survey comments

At the end of the survey respondents were asked to provide any additional feedback or comments on the project. 108 open field responses were received and feedback is summarised below, grouped by theme.

Theme	No. of mentions	% of total survey respondents
Positive feedback about project	26	11.9
<ul style="list-style-type: none"> <li>Support for bike path (18)</li> <li>Support for pedestrian and bike crossing on Wellington St (7)</li> <li>Reason not given (3)</li> </ul>		
Parking	19	8.7
<ul style="list-style-type: none"> <li>Retain all parking (11)</li> <li>Remove more parking to create a better streetscape (4)</li> <li>Create more parking on Curlewis St (2)</li> <li>Need alternate parking solutions to balance loss of parking (1)</li> <li>Need more loading zones for delivery vehicles (1)</li> </ul>		
Unsupportive of the bike path	16	7.3
<ul style="list-style-type: none"> <li>Not enough demand/won't be used (5)</li> <li>Priority should be given to cars (5)</li> <li>Reason not given (4)</li> <li>Funding could be better spent (2)</li> </ul>		
Better bike connections needed	11	5.0
<ul style="list-style-type: none"> <li>Curlewis onto Birriga Rd (7)</li> <li>Along Glenayr Ave (1)</li> <li>Curlewis St onto O'Sullivan Rd (1)</li> <li>Curlewis St onto Old South Head Rd (1)</li> <li>Areas not specified (1)</li> </ul>		
More greenery	9	4.1
Concerns regarding shared paths	8	3.7
Straighten bike path to make it easier for riders	7	3.2
<ul style="list-style-type: none"> <li>Trees on bike path cause too many bends (6)</li> </ul>		

<ul style="list-style-type: none"> <li>Avoid sharp bend at Wellington St (1)</li> </ul>		
<b>Other feedback</b>		
Improve traffic flow	4	1.8
Outdoor dining	4	1.8
Widen footpath	3	1.4
Native species	2	0.9
Gould St crossing should be on the southern side of Curlewis St	2	0.9
One way bike lane	1	0.5
Bike parking needed	1	0.5
Wellington St crossing is dangerous	1	0.5

## Detailed results – online information sessions

### Community information session

The online information had 19 attendees including 3 stakeholders and 16 community members. This session involved an overview of the project provided by Council officers, followed by a Q&A and opportunity for comment. 6 participants provided feedback during the session, summarised below.

#### Support for proposed upgrades

4 participants expressed support for the proposed upgrades. Reasons noted included:

- Will make riding in the area safer (2)
- Research shows bike lanes have a positive or neutral impact on local businesses (1)
- Reason not given (1)

#### Unsupportive of proposed upgrades

2 participants were opposed to the proposed upgrades. Reasons noted included:

- Not enough demand for bike path and it will result in loss of parking (1)
- Street will become too narrow (1)

#### Additional feedback

Other feedback is summarised below by theme.

Theme	No. of mentions
Parking	3
<ul style="list-style-type: none"> <li>Offset parking loss by building an underground car park at the beach (2)</li> <li>Loading zones for larger vehicles (1)</li> </ul>	
Safety on the bike path	3
<ul style="list-style-type: none"> <li>Trees jutting out onto bike path make it difficult for riders (1)</li> <li>Straighten bike path to make it easier for riders (1)</li> <li>Entire bike lane should be coloured green (1)</li> </ul>	
Old South Head Rd intersection	2
<ul style="list-style-type: none"> <li>Remove the slip lane (1)</li> <li>Crossing at Wellington St needs signs to give way to cyclists (1)</li> </ul>	
Greenery	2
<ul style="list-style-type: none"> <li>Plant mature trees (1)</li> <li>Remove trees outside 108-112 Curlewis St and add verges on either side of the driveway (1)</li> </ul>	
Gould St	2

<ul style="list-style-type: none"> <li>• Pedestrian crossing on Gould St will increase congestion (1)</li> <li>• Widen the footpath near Gould St (1)</li> </ul>	
Flooding on Curlewis St	2
<ul style="list-style-type: none"> <li>• Safety risk (1)</li> <li>• Permeable paving not sufficient to address issue (1)</li> </ul>	

## Business information session

Two business owners attended this session, both of which expressed support for the overall proposal. Reasons noted included:

- Greenery will enhance the area (2)
- Bike path will meet demand as more people are now commuting on bikes (1)

### Additional feedback

- Bike path on the northern side of Curlewis St at the intersection with Campbell Pde is not safe for riders (2)
- Bike parking needed (1)

## Detailed results – Have Your Say days

Three Have Your Say days were held during the consultation period at which community members were given the opportunity to talk through the plans with Council officers prior to submitting feedback. A total of 55 submissions were recorded across these Have Your Say days, including 31 surveys.

Hard copy surveys were input into the online survey and results are analysed in the ‘detailed survey results’ section of this report on pages 7–14.

It’s important to note that of the 31 surveys completed at these face-to-face sessions, there was overall support for the plans, with **27 respondents (87%) stating they were either very supportive or supportive** of the proposed upgrades.

24 participants provided additional comments at these face-to-face sessions, of which half supported the project and the other half did not.

### Concerns raised

- Loss of parking (10)
- Demand is not high enough for a bike path on Curlewis St (9)

### Old South Head Rd intersection

- Slip lane is dangerous and should be removed (8)
- Removing the slip lane will cause problems for larger vehicles and parking spaces will be exposed to oncoming traffic (2)

### Campbell Pde intersection

- Bike path should be on the south side as it’s safer for riders (2)
- Bike lane should be on the north side to avoid the need to cross the road (1)
- Pedestrian crossing at Gould St may be difficult for drivers turning right onto Curlewis St (1)

### Additional feedback

- Need designated parking bays for motorbikes (2)

- Careful selection of tree species to avoid too many leaves dropping (1)
- Consider a resident parking scheme (1)
- More education around bike paths is needed (1)

## Detailed results – email

33 pieces of feedback were received via email and included:

- 30 submissions from community members
- Two submissions from identified stakeholder groups (BIKEast and Bicycle NSW)
- One submission from building strata along Curlewis St

### Support for proposed upgrade

- 15 (45%) were in support of the overall proposal
- 18 (55%) were unsupportive
- 3 (9%) highlighted additional parts of Curlewis St that should be addressed in the upgrade

### Concerns raised:

- Loss of parking (12)
- Not enough demand for a bike lane along Curlewis St (8)

### Request for additional sections of Curlewis St to be included in the upgrade

- Southern side of Curlewis St between Old South Head Rd and Simpson St (2)
- Footpath between Wellington St and Glenayr Ave

### Additional feedback

- More greenery (2)
- Need a pedestrian crossing at Blair St to connect the shared path (2)
- Careful selection of tree species and types of plantings (2)
- Minimise shared path
- Bike lane needs to safely connect riders to Birriga Rd and O'Sullivan Rd
- Improve traffic flow along Curlewis St at Wellington St intersection

## BIKEast and Bicycle NSW submissions

Following a briefing of the project held by Council officers, written submissions were received from BIKEast and Bicycle NSW.

Both organisations expressed support for the plan to upgrade Curlewis St and for Council's recommended design options at the Old South Head Rd and Campbell Pde intersections.

Some additional safety suggestions include:

- Safer crossings for riders are needed to connect Curlewis St to Birriga Rd and O'Sullivan Rd (2)
- Raised pedestrian crossing is needed across Gould St on the southern side of Curlewis St
- Pedestrian crossing is needed across Blair St to connect the shared path
- Shared paths should be kept to a minimum where possible
- Bike lanes need to be inclusive and cater for all bike types
- Create a gap in divider to connect the separated bike path to the road for experienced riders



- Create more space for riders by reducing onstreet parking or replacing street trees with semi-mature plantings

## Conclusion

The community response to the proposed upgrade of Curlewis Street was largely positive with nearly **70%** of respondents supportive of the plans. Most respondents believe the streetscape upgrade will improve safety, beautify the street, and enhance connectivity in the area.

There were some community concerns raised with certain aspects of the proposed upgrade, including loss of parking, the removal of the slip lane from Old South Head Rd onto Curlewis St and safe access to driveways across the cycleway.

Safety is of the utmost importance to the community and some concerns were raised around the shared paths in the draft concept designs with the preference for separated cycleways. The demand for a separated cycleway was also questioned.

### Recommendation:

**Based on the 70% level of support for this project it is recommended that the project proceeds for review by the Traffic Committee and approval by Council.**

This includes:

1. Construct bike path on the northern side of Curlewis St between Gould Street and Campbell Pde implementing necessary safety measures to ensure it is safe for riders.
2. Confirm the traffic impacts of removing the slip lane to ensure traffic management is not impacted.
3. Continue to review the design to minimise shared paths where possible. Where they are required implement measures to make them safe for people walking and cycling.
4. Continue to review the design to minimise impacts to parking loss and where possible include nearby offset parking.
5. Continue to update the community with design changes as the detailed design phase progresses.
6. Advocate for improved connectivity of the bike path (eg. onto Birriga Rd and O'Sullivan Rd) with both Transport for NSW and Woollahra Council.

## Appendix A – Survey questions

### Curlewis St Streetscape Upgrade

Have Your Say Waverley

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#### Curlewis St Concept Design Survey

Curlewis Street is an important community hub which marks the entrance to Bondi Beach and Waverley. We're proposing to upgrade Curlewis Street to improve safety for pedestrians and bike riders. This project also involves beautifying the street to provide a welcoming and vibrant space for the whole community to enjoy.

We're presenting two concept design options at both the western Old South Head Road end, and the eastern Campbell Parade end, for the community's consideration. We want your feedback to help finalise the design. Take this survey to have your say.

Which of the following best describes you?

(Choose any one option) (Required)

- ☐ I live on Curlewis St
- ☐ I live on a street that intersects Curlewis St (Simpson St, Blair St, Wellington St)
- ☐ I own a property on one of the streets mentioned above, but do not live there
- ☐ I own a business on Curlewis St
- ☐ I live in the Waverley area
- ☐ I don't live in the area, but visit often
- ☐ I don't live in the area, but visit occasionally

How do you usually travel along Curlewis St?

(Choose any one option) (Required)

- ☐ Walk
- ☐ Ride my bike
- ☐ Drive a car or motorbike
- ☐ Bus

In general, how supportive are you of the proposal to upgrade Curlewis St?

(Required)

- ☐ Very unsupportive
- ☐ Unsupportive
- ☐ Neutral/I don't know
- ☐ Supportive
- ☐ Very supportive

## Curlewis St Streetscape Upgrade

### Have Your Say Waverley

The next question refers to the proposed upgrades at the western end of Curlewis St (Old South Head Rd intersection)

To what extent do you agree with the potential upgrades listed below?

(Required)

Questions	Strongly disagree	Disagree	Neutral/not sure	Agree	Strongly agree
Increasing parking from 2 to 3 parking spots					
Removing the slip lane that turns left from Old South Head Rd onto Curlewis St					
Establishing a rain garden to reduce flow of stormwater and pollutant runoff before water enters the drainage network					
Replacing the existing bike lane with a shared path for pedestrians and bike riders					
Constructing a raised pedestrian crossing on Simpson St					

Do you have any other feedback to share with us with regards to this section of Curlewis St?

The next question refers to the proposed upgrades at the eastern end of Curlewis St (Campbell Pde intersection)

To what extent do you agree with the potential upgrades listed below?

(Required)

Questions	Strongly disagree	Disagree	Neutral/not sure	Agree	Strongly agree
Replacing the existing pedestrian crossing on Curlewis St with a raised crossing					
Constructing a raised pedestrian crossing on Gould St					
Planting of two new trees					
Maintaining the existing parking area on Curlewis St					
Establishing a two-way separated bike lane along the northern side of Curlewis St, crossing Gould St and Campbell Pde					

Do you have any other feedback to share with us with regards to this section of Curlewis St?

# Curlewis St Streetscape Upgrade

## Have Your Say Waverley

---

Do you have any other feedback about this project?

How did you hear about this project?

(Choose all that apply) (Required)

- ☐ Email
- ☐ Council website
- ☐ Social media
- ☐ Word of mouth
- ☐ Have Your Say day
- ☐ Other (please specify)

## Appendix B – Notification letters

### Resident notification letter



**Waverley Council**  
PO Box 9, Bondi Junction NSW 1355  
DX 12006, Bondi Junction  
**Customer Service Centre**  
55 Spring Street, Bondi Junction NSW 2022  
ABN: 12 502 583 608

Our ref: A21/0381

24 May 2022

#### Re: Curlewis St Streetscape Upgrade, Community Consultation, 18 May – 15 June 2022

Dear Resident

We're proposing to upgrade Curlewis Street, Bondi Beach to create a more inviting streetscape and make it safer for pedestrians and bike riders. This project involves beautifying the street to provide a welcoming and vibrant space for the whole community to enjoy.

We're interested in your feedback on our concept design, which is available at [haveyoursay.waverley.nsw.gov.au/curlewisstreetscape](https://haveyoursay.waverley.nsw.gov.au/curlewisstreetscape)

As part of this project, we're proposing to:

- Establish a new separated two-way bike path from Campbell Pde to Wellington St
- Create shared paths for pedestrians and bike riders at the western end of Curlewis St (from Old South Head Rd to Wellington St). These shared paths have been proposed based on the constraints and uses of the road environment.
- Convert existing pedestrian crossings at Gould St and Wellington St into raised pedestrian crossings with a designated lane for bikes to cross
- Create an improved outdoor dining environment
- Establish new plantings and increase tree canopy by planting an additional 25 new trees
- Install new paving and signage
- Replace existing light poles with multifunction poles
- Improve drainage, stormwater quality and flood mitigation
- Install six new EV charging stations

This project is part funded by Transport for NSW.

#### How to have your say

Provide your feedback via the methods outlined below before 15 June 2022.

- Complete our online survey at [haveyoursay.waverley.nsw.gov.au/curlewisstreetscape/survey\\_tools/survey](https://haveyoursay.waverley.nsw.gov.au/curlewisstreetscape/survey_tools/survey)

**Contact us**  
Phone: 9083 8000  
Email: [info@waverley.nsw.gov.au](mailto:info@waverley.nsw.gov.au)  
Web: [www.waverley.nsw.gov.au](http://www.waverley.nsw.gov.au)

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[twitter.com/waverleycouncil](https://twitter.com/waverleycouncil)  
[www.youtube.com/user/WavCouncil](https://www.youtube.com/user/WavCouncil)



**Waverley Council**  
 PO Box 9, Bondi Junction NSW 1355  
 DX 12006, Bondi Junction  
**Customer Service Centre**  
 55 Spring Street, Bondi Junction NSW 2022  
 ABN: 12 502 583 608

- Attend one of our project drop ins:
  - Thursday 2 June, 3.30-5.30pm, Cnr Curlewis St and Gould St
  - Saturday 4 June, 9am-12pm, Bondi Farmers Market
  - Tuesday 7 June, 12.30-2.30pm, Oxford St Mall
- Online information session, Thursday 2 June, 6-7pm. Registrations via [haveyoursay.waverley.nsw.gov.au/curlewisstreetscape](https://haveyoursay.waverley.nsw.gov.au/curlewisstreetscape)
- Email: [majorprojects@waverley.nsw.gov.au](mailto:majorprojects@waverley.nsw.gov.au)
- Mail: c/o General Manager, PO Box 9, Bondi Junction NSW 1355

If you have any queries regarding this work, please contact Senior Project Manager Rodhan Haughton on 02 9083 8000 or [majorprojects@waverley.nsw.gov.au](mailto:majorprojects@waverley.nsw.gov.au).

Kind regards  
 Rodhan Haughton  
 Senior Project Manager, Waverley Council



*Artist's impression of intersection of Curlewis St and Gould St, post-upgrade*

**Contact us**  
 Phone: 9083 8000  
 Email: [info@waverley.nsw.gov.au](mailto:info@waverley.nsw.gov.au)  
 Web: [www.waverley.nsw.gov.au](http://www.waverley.nsw.gov.au)

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[twitter.com/waverleycouncil](https://twitter.com/waverleycouncil)  
[www.youtube.com/user/WavCouncil](https://www.youtube.com/user/WavCouncil)

**Business notification letter**

**Waverley Council**  
PO Box 9, Bondi Junction NSW 1355  
DX 12006, Bondi Junction  
**Customer Service Centre**  
55 Spring Street, Bondi Junction NSW 2022  
ABN: 12 502 583 608

Our ref: A21/0381

20 June 2022

**Re: Curlewis St Streetscape Upgrade, Community Consultation**

Dear Business Owner

We're proposing to upgrade Curlewis Street, Bondi Beach to create a more inviting streetscape and make it safer for pedestrians and bike riders. This project involves beautifying the street to provide a welcoming and vibrant space for the whole community to enjoy.

We're interested in your feedback on our concept design, which is available at [haveyoursay.waverley.nsw.gov.au/curlewisstreetscape](https://haveyoursay.waverley.nsw.gov.au/curlewisstreetscape)

As part of this project, we're proposing to:

- Establish a new separated two-way bike path from Campbell Pde to Wellington St
- Create shared paths for pedestrians and bike riders at the western end of Curlewis St (from Old South Head Rd to Wellington St). These shared paths have been proposed based on the constraints and uses of the road environment.
- Convert existing pedestrian crossings at Gould St and Wellington St into raised pedestrian crossings with a designated lane for bikes to cross
- Create an improved outdoor dining environment
- Establish new plantings and increase tree canopy by planting an additional 25 new trees
- Install new paving and signage
- Replace existing light poles with multifunction poles
- Improve drainage, stormwater quality and flood mitigation
- Install six new EV charging stations

This project is part funded by Transport for NSW.

**How to have your say**

We're holding an online information session for local business owners on **Monday 6 June, 4-5pm**. This is an opportunity to talk to Council officers about the project and provide your feedback.

Register for the online information session at [curlewisstreetscape.eventbrite.com.au](https://curlewisstreetscape.eventbrite.com.au)

Alternatively, you can provide feedback via the methods outlined below before 15 June 2022.

- Complete our online survey at [haveyoursay.waverley.nsw.gov.au/curlewisstreetscape/survey\\_tools/survey](https://haveyoursay.waverley.nsw.gov.au/curlewisstreetscape/survey_tools/survey)

**Contact us**  
Phone: 9083 8000  
Email: [info@waverley.nsw.gov.au](mailto:info@waverley.nsw.gov.au)  
Web: [www.waverley.nsw.gov.au](http://www.waverley.nsw.gov.au)

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[facebook.com/whatsonwaverley](https://facebook.com/whatsonwaverley)  
[twitter.com/waverleycouncil](https://twitter.com/waverleycouncil)  
[www.youtube.com/user/WavCouncil](https://www.youtube.com/user/WavCouncil)



**Waverley Council**

PO Box 9, Bondi Junction NSW 1355

DX 12006, Bondi Junction

**Customer Service Centre**

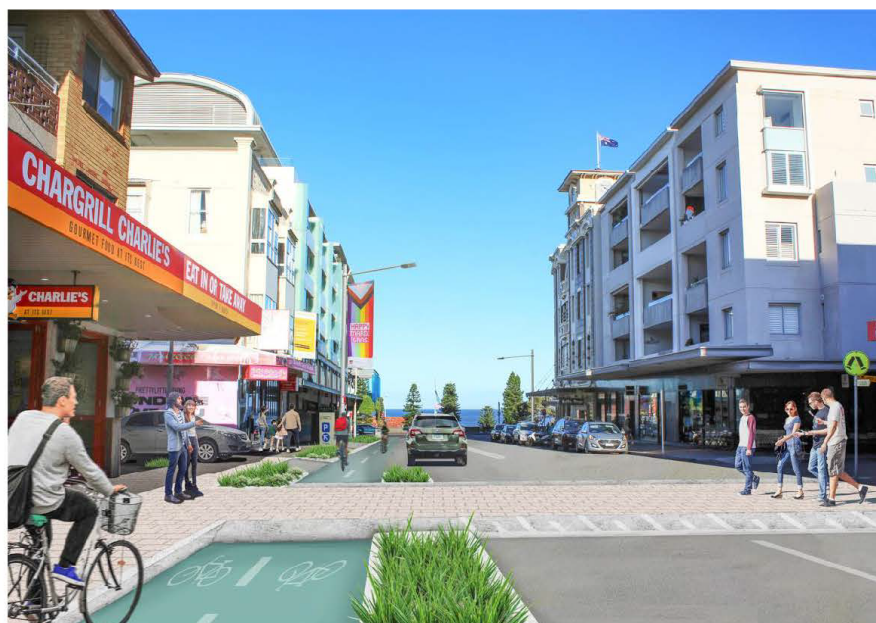
55 Spring Street, Bondi Junction NSW 2022

ABN: 12 502 583 608

- Attend one of our project drop ins:
  - Thursday 2 June, 3.30-5.30pm, Cnr Curlewis St and Gould St
  - Saturday 4 June, 9am-12pm, Bondi Farmers Market
  - Tuesday 7 June, 12.30-2.30pm, Oxford St Mall
- Email: [majorprojects@waverley.nsw.gov.au](mailto:majorprojects@waverley.nsw.gov.au)
- Mail: c/o General Manager, PO Box 9, Bondi Junction NSW 1355

If you have any queries regarding this work, please contact Senior Project Manager Rodhan Haughton on 02 9083 8000 or [majorprojects@waverley.nsw.gov.au](mailto:majorprojects@waverley.nsw.gov.au).

Kind regards  
Rodhan Haughton  
Senior Project Manager, Waverley Council



*Artist's impression of intersection of Curlewis St and Gould St, post-upgrade*

**Contact us**

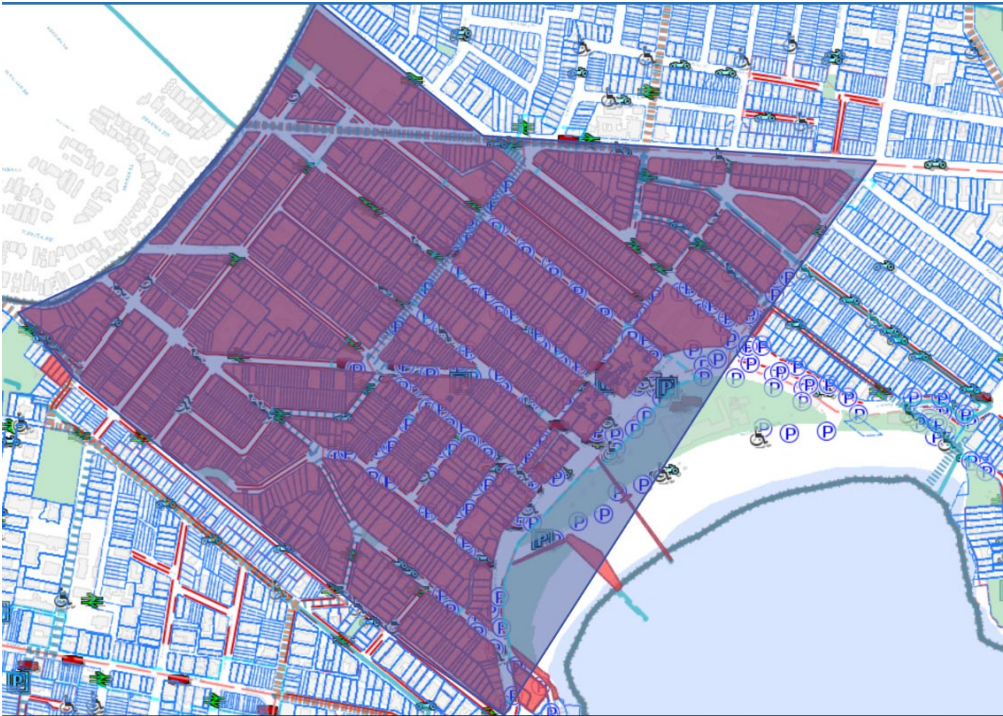
Phone: 9083 8000

Email: [info@waverley.nsw.gov.au](mailto:info@waverley.nsw.gov.au)Web: [www.waverley.nsw.gov.au](http://www.waverley.nsw.gov.au)**Connect with us**[facebook.com/whatsonwaverley](https://facebook.com/whatsonwaverley)[twitter.com/waverleycouncil](https://twitter.com/waverleycouncil)[www.youtube.com/user/WavCouncil](https://www.youtube.com/user/WavCouncil)

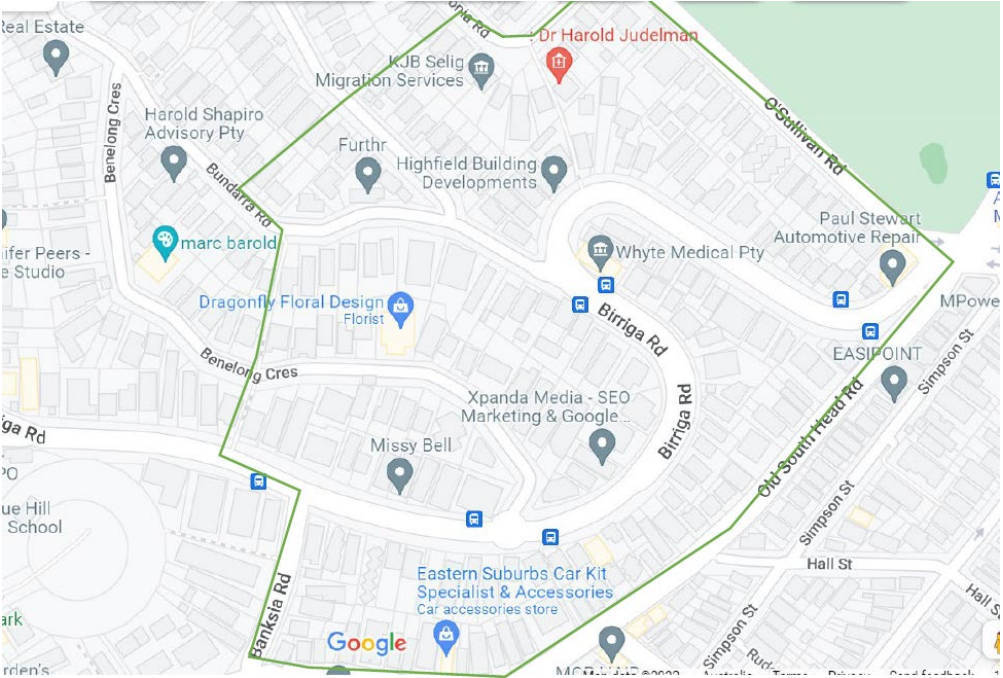


# Appendix C – Letter distribution map

## Waverley area




## Woollahra area



Appendix D – Social media posts

Facebook




Waverley Council


May 23 at 2:54 PM · 🌐

Have you been to Curlewis St in Bondi Beach? We're proposing a complete streetscape upgrade and want your help to finalise plans.

This project aims to improve safety for pedestrians and bike riders as well as provide a welcoming and vibrant space for the whole community to enjoy.

For more information and to provide your feedback, head to <https://haveyoursay.waverley.nsw.gov.au/curlewisstreetscape>







Waverley Council

June 1 at 8:07 AM · 🌐

We want to make Curlewis St in Bondi Beach safer for pedestrians and bike riders. To do this we're proposing a streetscape upgrade, which involves 700m of separated two-way bike path, new plantings and much more.

Join tomorrow night's online information session to learn more. The session will be held on Thursday 2 June, 6-7pm. Register here: <https://curlewis-info-session.eventbrite.com.au>






Waverley Council

June 13 at 11:39 AM · 🌐

Consultation on the Curlewis St Streetscape Upgrade closes this Wednesday! Don't miss your opportunity to review the draft concept designs for the upgrade and provide your feedback.

This project aims to beautify the street and make it safer for pedestrians and bike riders. We're proposing to upgrade 850m of Curlewis Street from Campbell Parade to Old South Head Road, including 700m of separated two-way bike path.

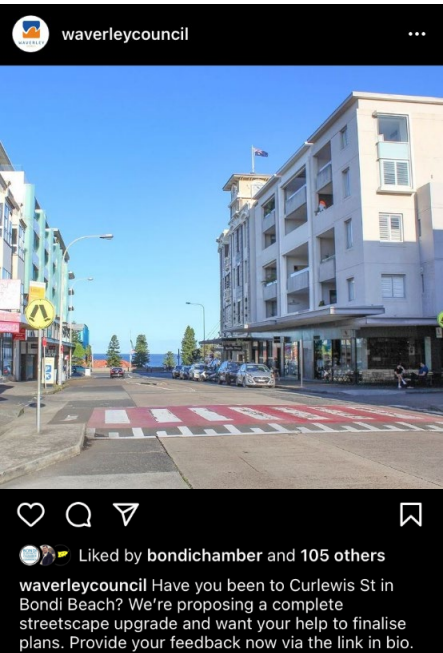
Have your say at <https://haveyoursay.waverley.nsw.gov.au/curlewisstreetscape>



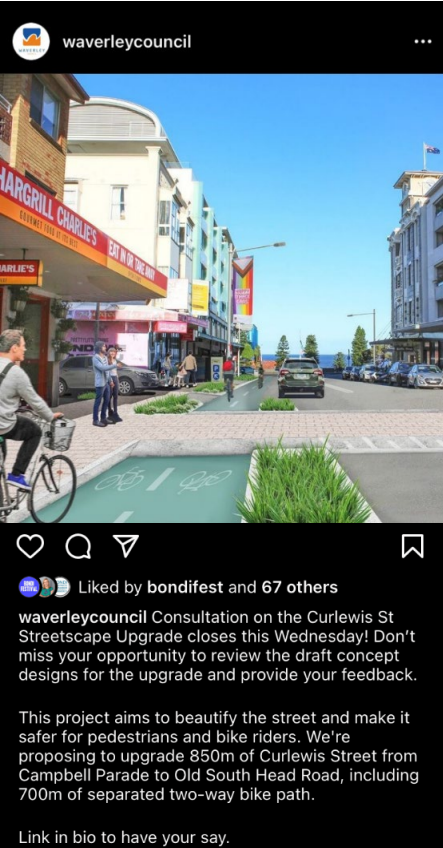


Instagram

23 May 2022



13 June 2022



31 May 2022



## Appendix E – E-newsletters

### Waverley Weekly



### Curlewis St Streetscape Upgrade Consultation

We're proposing to upgrade Curlewis Street, Bondi Beach to create a more inviting streetscape and make it safer for pedestrians and bike riders. This project involves beautifying the street to provide a welcoming and vibrant space for the whole community to enjoy.

We're interested in your feedback on our concept design. To read more about the project or to have your say, click the button below.

**MORE**

**HYS email out**Consultation launch**W A V E R L E Y C O U N C I L****Have your say on the proposed Curlewis St Streetscape Upgrade - feedback closes 15 June 2022**

We're proposing to upgrade Curlewis Street in Bondi Beach to make it safer for pedestrians and bike riders. This project also involves beautifying the street to provide a welcoming and vibrant space for the whole community to enjoy.

[Learn more about what's being proposed and provide your feedback now.](#)



Render of proposed upgrade at Gould St intersection

Online information session**W A V E R L E Y C O U N C I L****[Join our online information session to learn more about the Curlewis St Streetscape Upgrade](#)**

**When:** Thursday 2 June, 6-7pm

**Where:** This session will be hosted online via Microsoft Teams. To join, you will need a strong internet connection and access to a computer (preferred) or smart phone.

We're proposing to upgrade Curlewis Street in Bondi Beach to make it safer for pedestrians and bike riders. This project also involves beautifying the street to provide a welcoming and vibrant space for the whole community to enjoy. Join our online information session to learn more, ask questions and provide your feedback.

[Register now](#)



Render of proposed upgrade at Gould St intersection

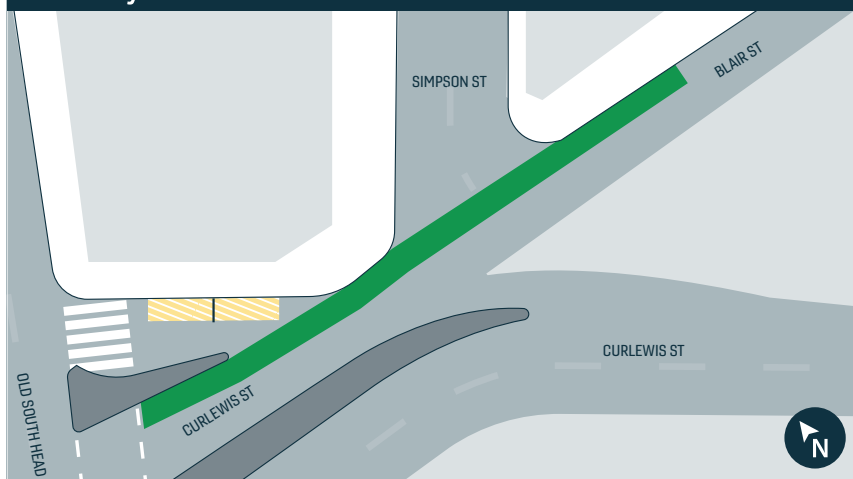
# Curlewis St Streetscape Upgrade

## Western end – Old South Head Road intersection



WAVERLEY  
COUNCIL

**Current layout**

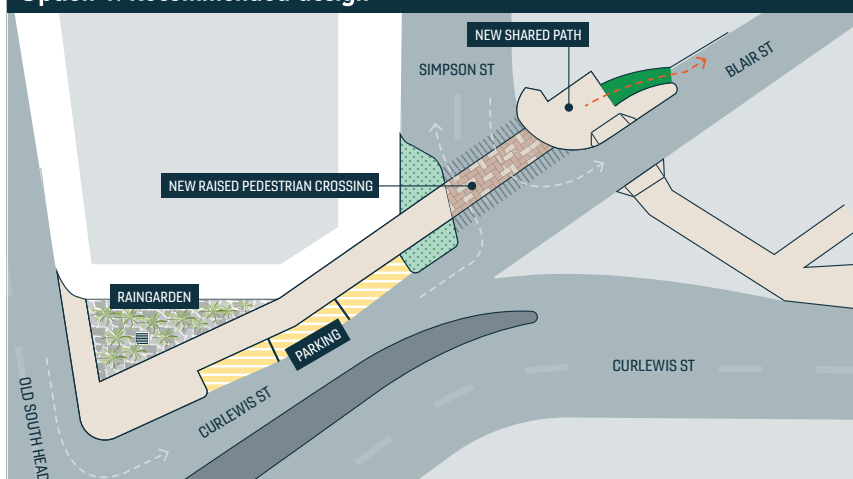


A new shared path will connect Old South Head Road to the new shared path and bike path on Curlewis Street

### **Option 1: Recommended design**

This design removes the existing left turn slip lane from Old South Head Road into Curlewis Street, with the left turn movement still permitted, but controlled by the traffic signals. This creates additional public space at the corner which can be used for a wider shared path, additional parking and a raingarden/public space.

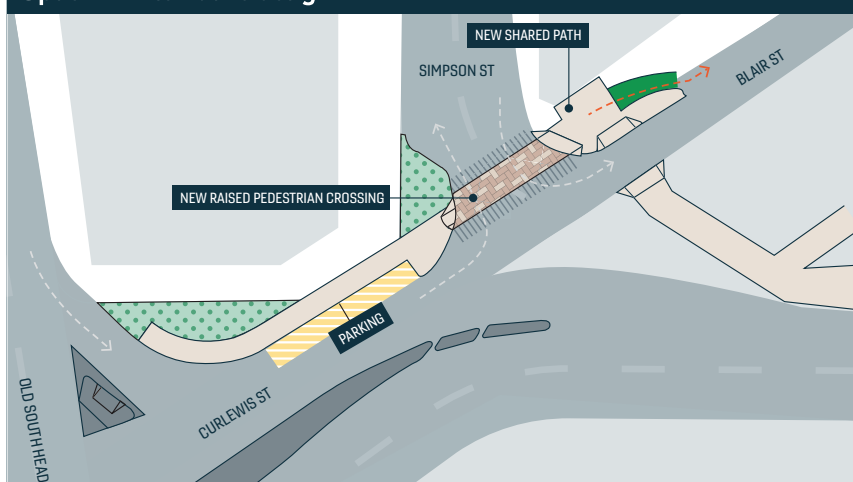
**Option 1: Recommended design**



### **Option 2: Alternative design**

This design retains the existing slip lane, allowing for a narrower shared path and smaller new turfing / landscaped areas. Pedestrians will still need to cross onto traffic refuge in order to cross the street.

**Option 2: Alternative design**



Both options include a new raised pedestrian crossing at Simpson Street, and continuation of the shared path east along Curlewis Street.

### **LEGEND**

- Turfed area
- Traffic islands
- Bike path
- New shared path
- Raised pedestrian crossing area
- New parking area
- Direction of bike riders
- Existing footpath



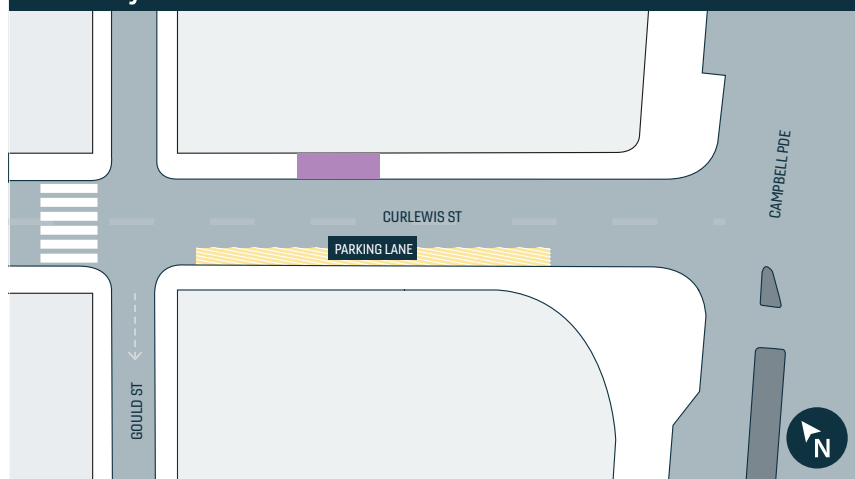
For more information about this project and to provide feedback, visit: [haveyoursay.waverley.nsw.gov.au/curlewisstreetscape](https://haveyoursay.waverley.nsw.gov.au/curlewisstreetscape)

# Curlewis St Streetscape Upgrade

## Eastern end – Campbell Parade intersection



**Current layout**



A new separated two-way bike path will connect Curlewis Street with Campbell Parade.

### **Option 1: Recommended design**

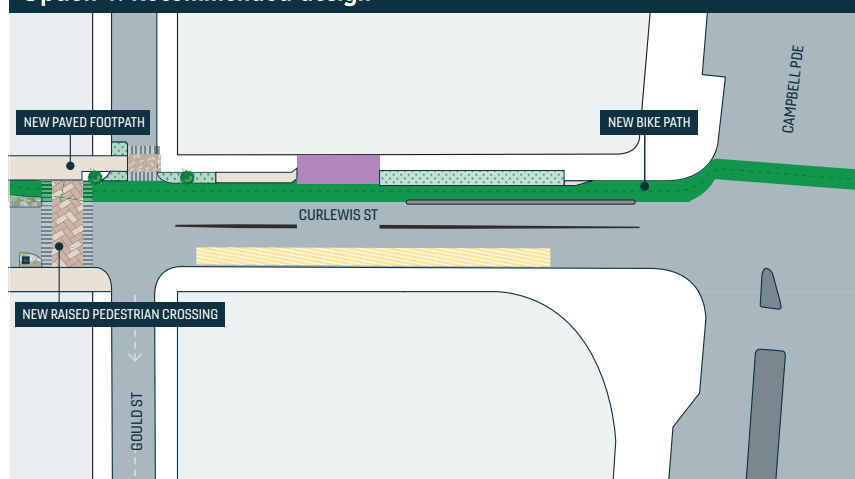
This design keeps the new bike path on the northern side of Curlewis Street, crossing the pedestrian crossing near Gould Street for a short distance at right angles.

### **Option 2: Alternative design**

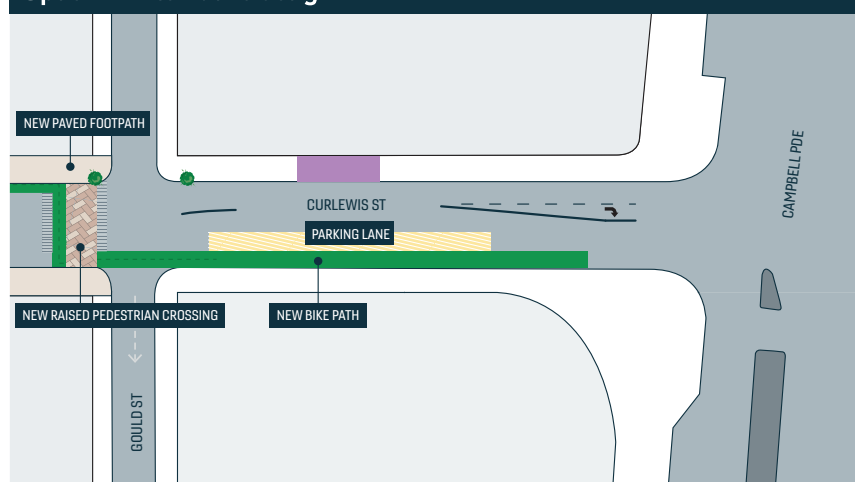
This design sees the new bike path cross Curlewis Street at the raised pedestrian crossing near Gould Street. The bike path then continues towards Campbell Parade on the southern side of Curlewis Street.

Both options include new raised pedestrian crossings on Curlewis Street west of Gould Street, and on Gould Street northern side of Curlewis Street.

**Option 1: Recommended design**



**Option 2: Alternative design**



### **LEGEND**

- Trees to be planted
- Turfed area
- Bike path
- New paved footpath
- Existing footpath
- Raised pedestrian crossing area
- Existing parking area maintained
- Concrete barriers
- Pacific car park entrance



For more information about this project and to provide feedback, visit: [haveyoursay.waverley.nsw.gov.au/curlewisstreetscape](https://haveyoursay.waverley.nsw.gov.au/curlewisstreetscape)

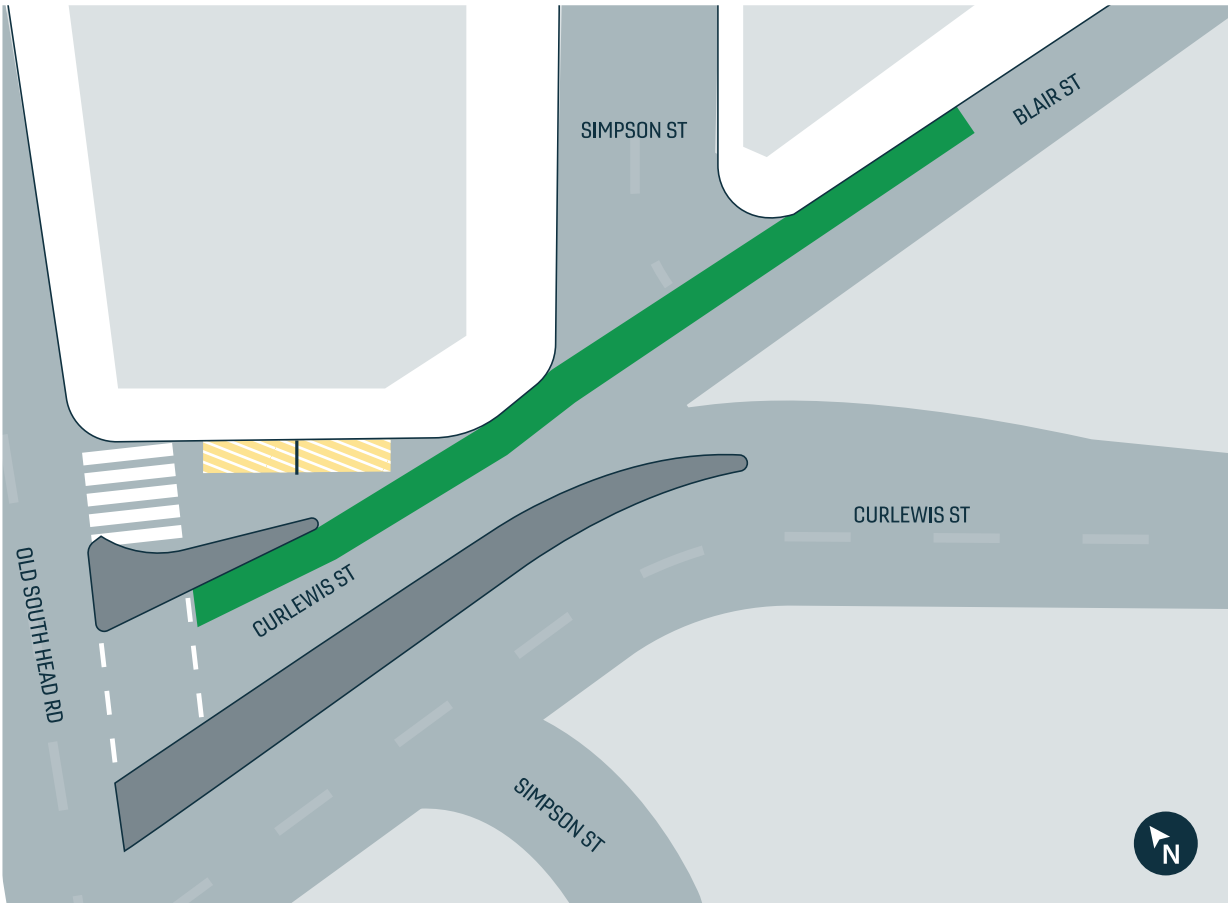


# Curlewis St Streetscape Upgrade

## Western end – Old South Head Road intersection



### Current layout



#### LEGEND

- Footpath
- Roads
- Traffic islands
- Bike path
- Current parking area



Old South Head Road intersection in its current state



For more information about this project and to provide feedback, visit: [haveyoursay.waverley.nsw.gov.au/curlewisstreetscape](https://haveyoursay.waverley.nsw.gov.au/curlewisstreetscape)

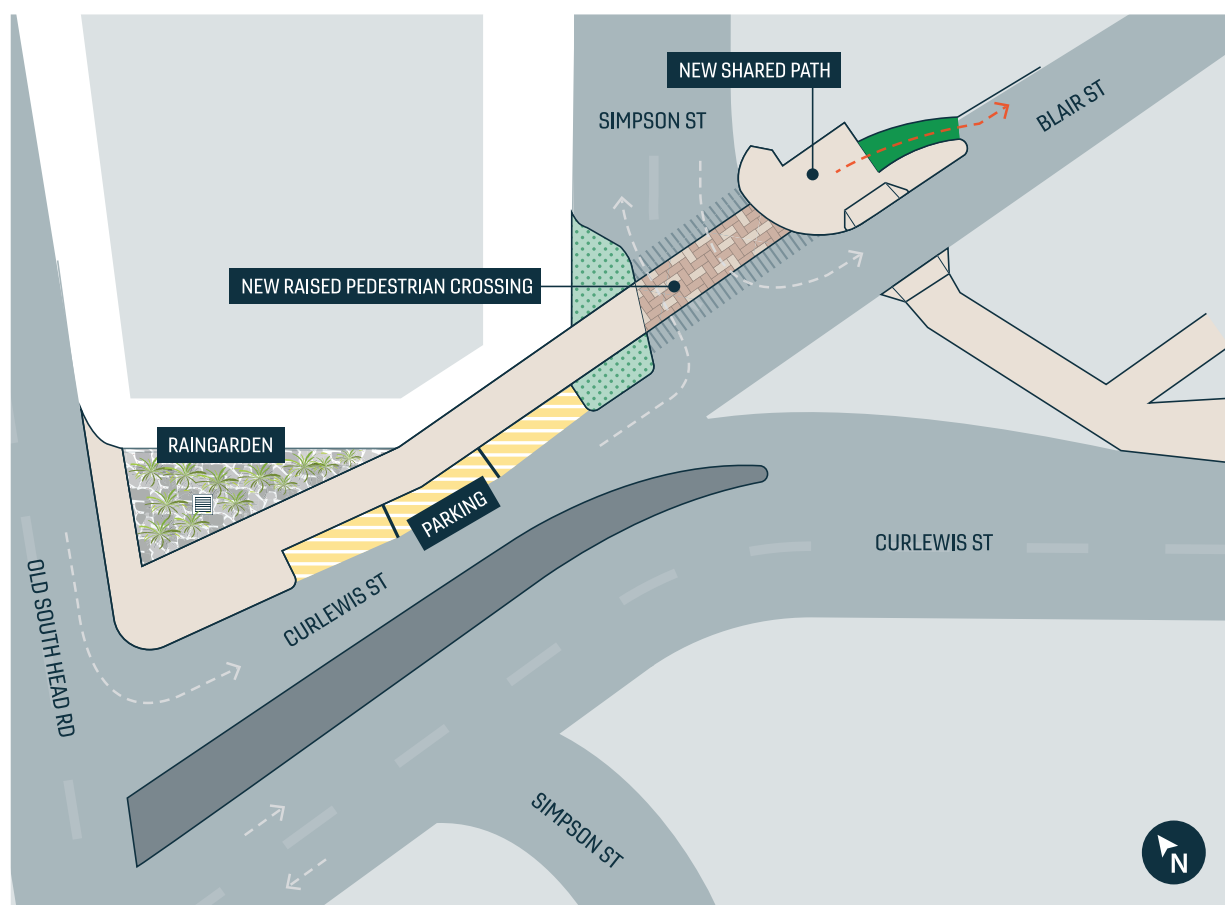


# Curlewis St Streetscape Upgrade

## Western end – Old South Head Road intersection



### Option 1: Recommended design



#### LEGEND

- Raingarden
- Turfed area
- Stormwater drain
- Bike path
- New shared path
- Raised pedestrian crossing area
- New parking area
- Direction of bike riders
- Traffic islands
- Existing footpath



#### SHARED PATH

A shared path is an area open to the public that is designated for the use of both bike riders and pedestrians. This provides a shared off-road space for both bike riders and pedestrians to use.



#### RAINGARDEN

We're installing a new raingarden with passive irrigation and improved stormwater management. The garden is designed to reduce the flow rate of stormwater and pollutant runoff, before entering the drainage network.



For more information about this project and to provide feedback, visit: [haveyoursay.waverley.nsw.gov.au/curlewisstreetscape](https://haveyoursay.waverley.nsw.gov.au/curlewisstreetscape)

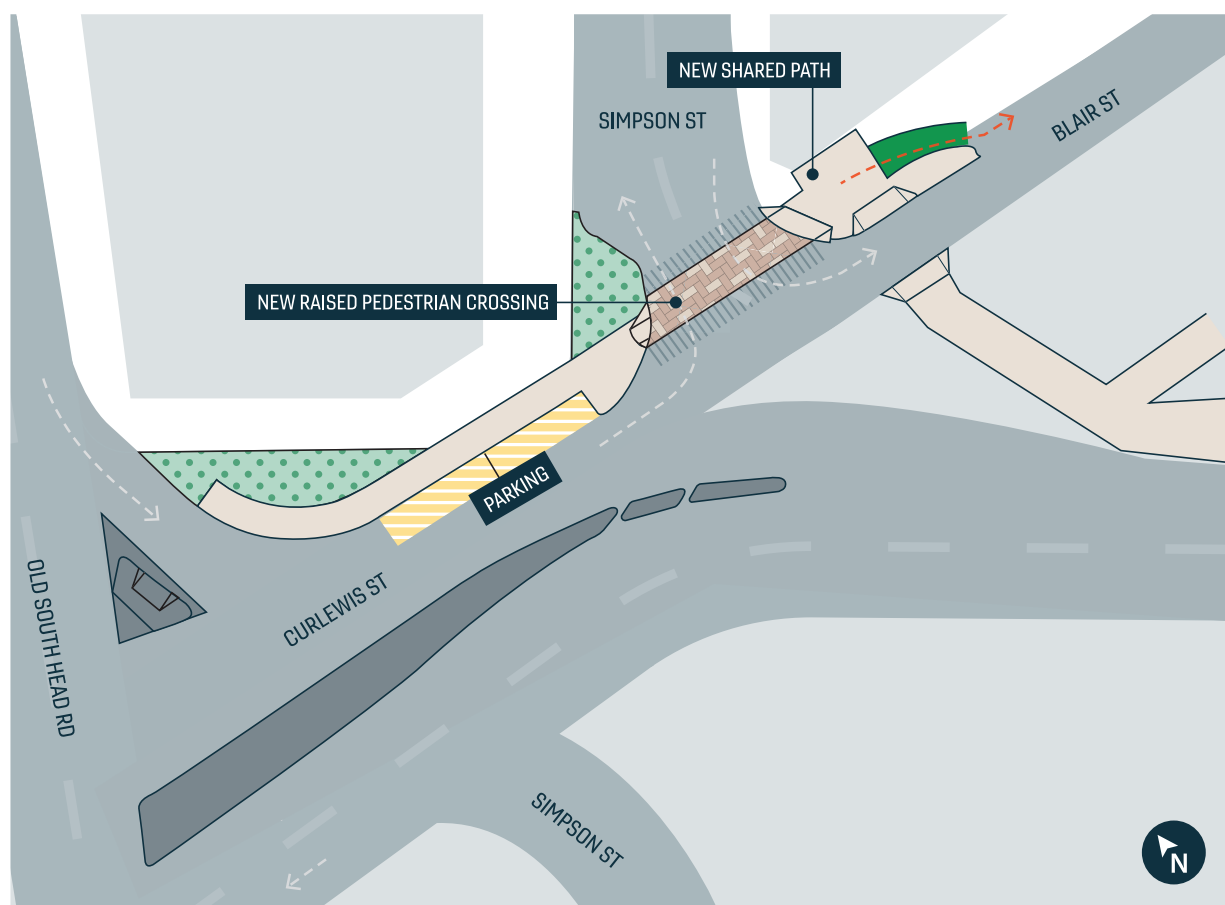
# Curlewis St Streetscape Upgrade

## Western end – Old South Head Road intersection



WAVERLEY  
COUNCIL

### Option 2: Alternative design



#### LEGEND

- Turfed area
- Traffic islands
- Bike path
- New shared path
- Raised pedestrian crossing area
- New parking area
- Direction of bike riders
- Existing footpath



#### SHARED PATH

A shared path is an area open to the public that is designated for the use of both bike riders and pedestrians. This provides a shared off-road space for both bike riders and pedestrians to use.



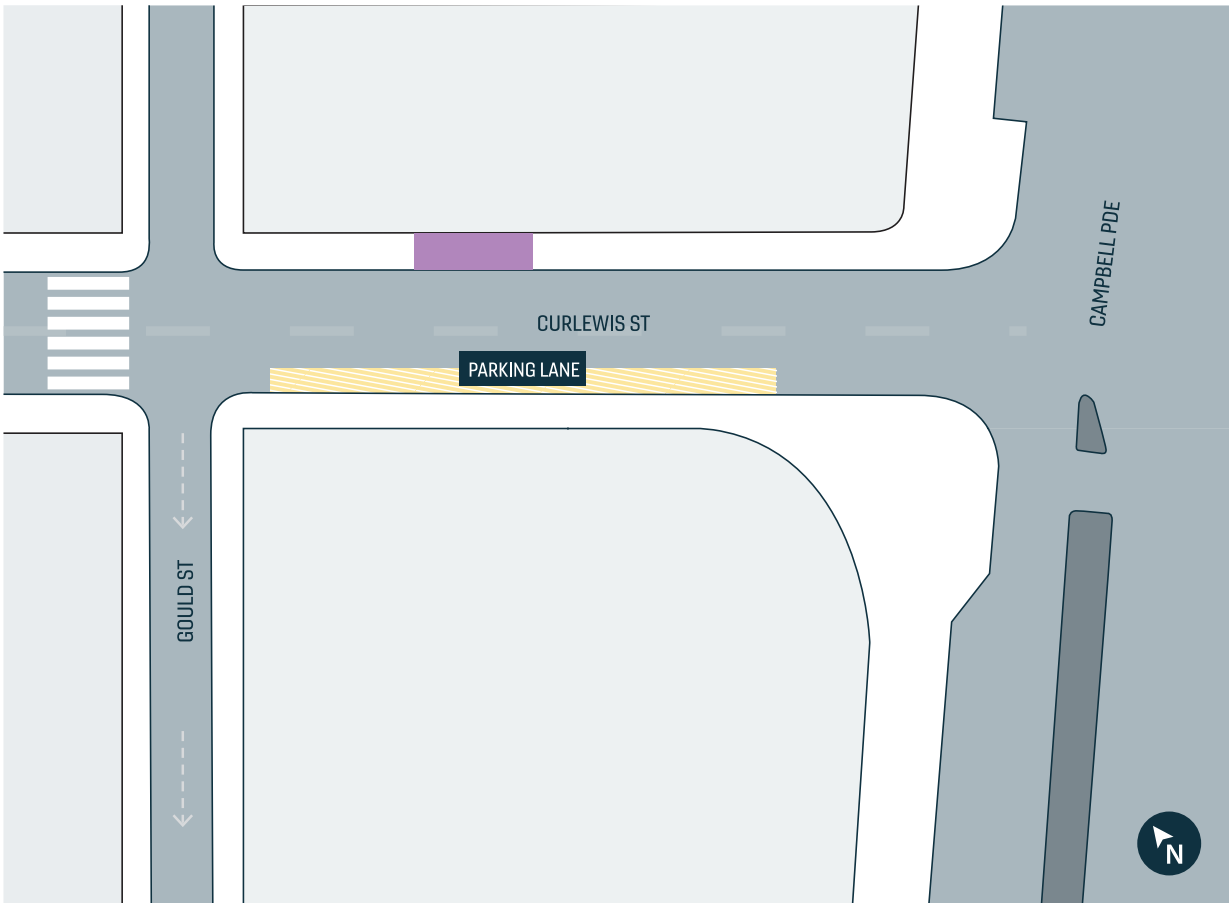
For more information about this project and to provide feedback, visit: [haveyoursay.waverley.nsw.gov.au/curlewisstreetscape](https://haveyoursay.waverley.nsw.gov.au/curlewisstreetscape)

# Curlewis St Streetscape Upgrade

## Eastern end – Campbell Parade intersection



### Current layout



#### LEGEND

- Kerb/footpath
- Roads
- Traffic islands
- Parking lane
- Pacific car park entrance



Campbell Parade intersection in its current state



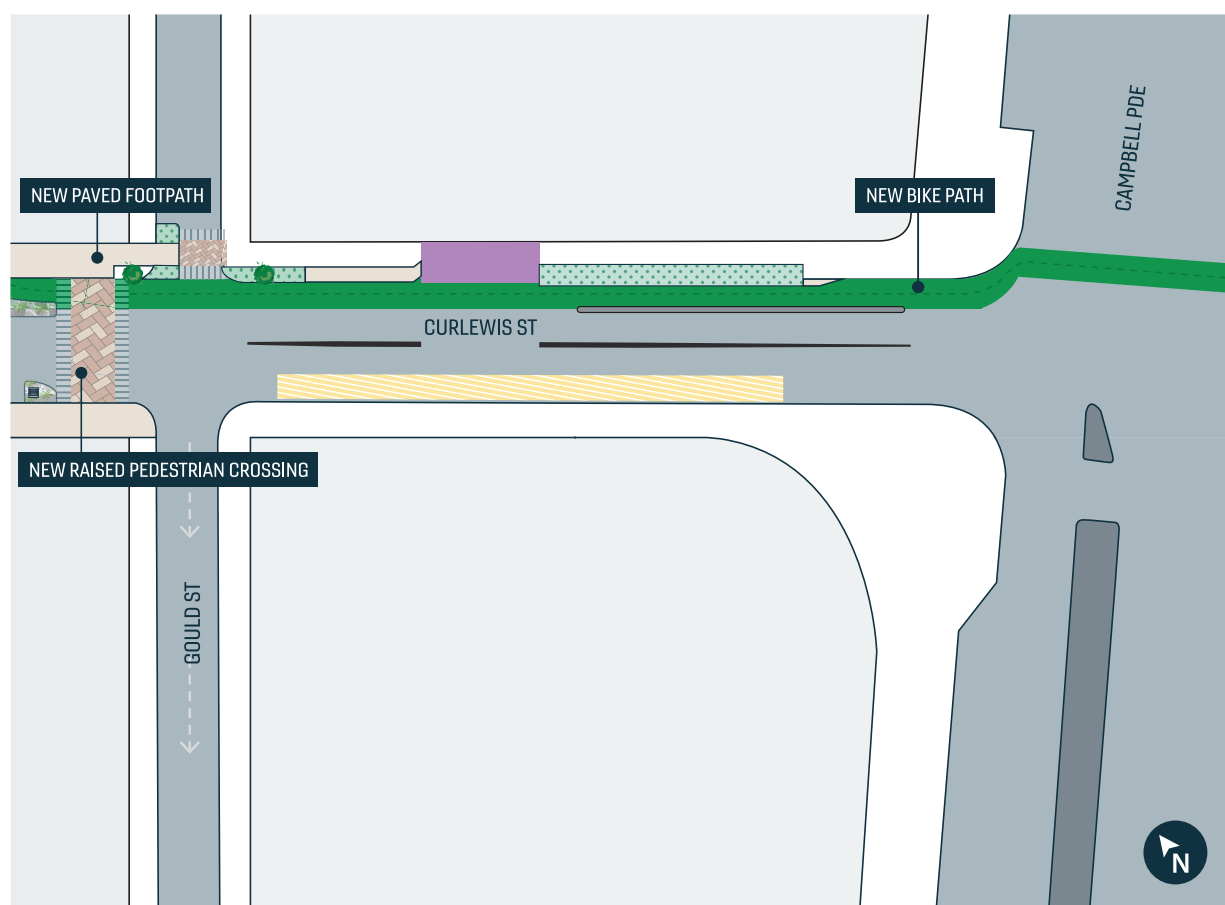
For more information about this project and to provide feedback, visit: [haveyoursay.waverley.nsw.gov.au/curlewisstreetscape](https://haveyoursay.waverley.nsw.gov.au/curlewisstreetscape)

# Curlewis St Streetscape Upgrade

## Eastern end – Campbell Parade intersection



### Option 1: Recommended design



#### LEGEND

- Trees to be planted
- Turfed area
- Bike path
- New paved footpath
- Existing footpath
- Raised pedestrian crossing area
- Existing parking area maintained
- Concrete barriers
- Pacific car park entrance



Artist's impression of Campbell Parade intersection post-construction



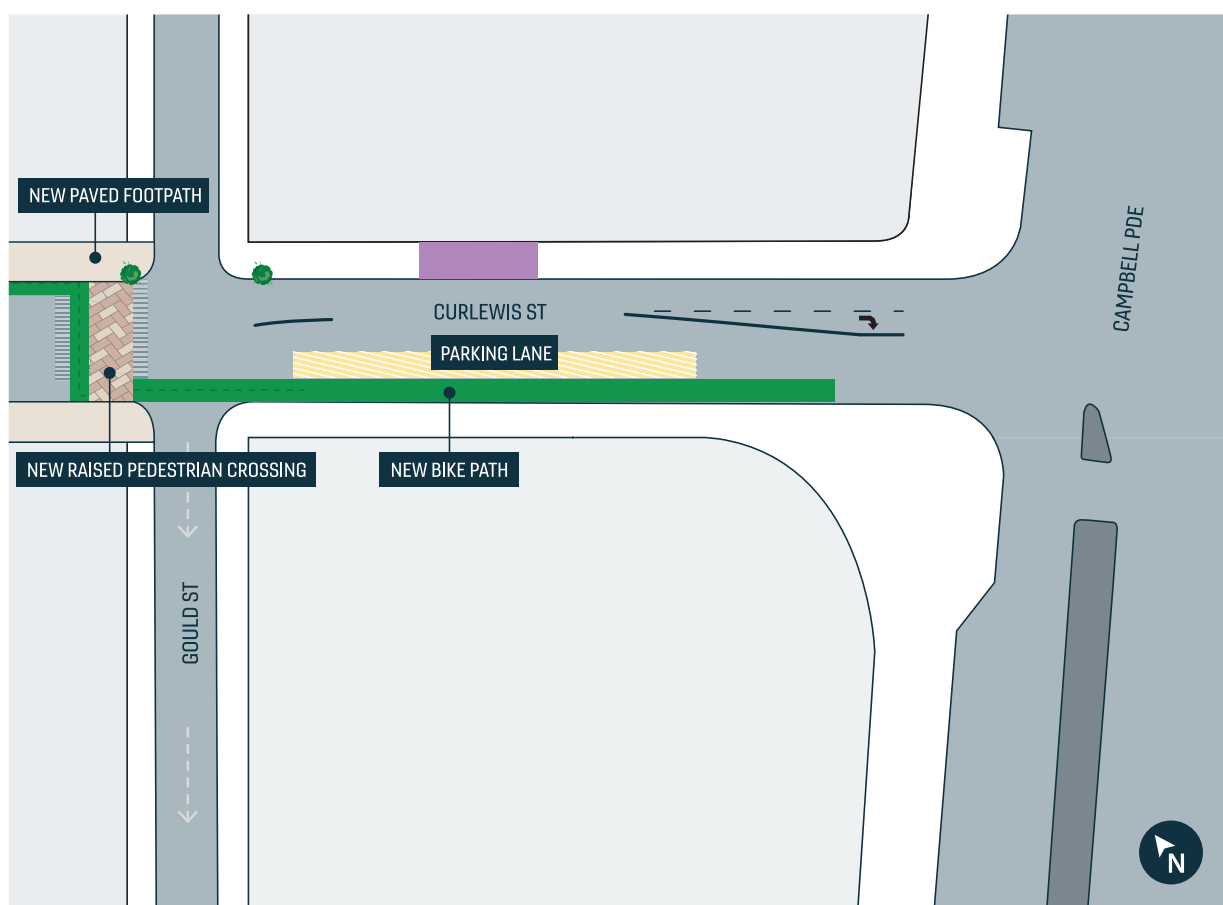
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# Curlewis St Streetscape Upgrade

## Eastern end – Campbell Parade intersection



### Option 2: Alternative design



#### LEGEND

- Trees to be planted
- Turfed area
- Bike path
- New paved footpath
- Existing footpath
- Raised pedestrian crossing area
- Parking lane
- Pacific car park entrance



For more information about this project and to provide feedback, visit: [haveyoursay.waverley.nsw.gov.au/curlewisstreetscape](https://haveyoursay.waverley.nsw.gov.au/curlewisstreetscape)

## REPORT

### PD/5.5/22.08



**Subject:** Off-leash Dog Area at Barracluff Park - Exhibition

**TRIM No:** A06/0357

**Author:** Neal Ames, Recreation and Open Space Planner  
Carl Nugent, Senior Landscape Architect

**Director:** Sharon Cassidy, Acting Director, Assets and Operations

#### RECOMMENDATION:

That Council:

- Publicly exhibits the Feasibility Study options and master plans for an off-leash dog area at Barracluff Park attached to the report (Attachments 1 and 2) for 28 days.
- Officers prepare a report to Council following the exhibition period.

#### 1. Executive Summary

The purpose of this report is to present to Council the feasibility, scoping and options available for the provision of an off-leash dog area in the North Bondi area. Further, that the options identified in this report be made public to seek community feedback on those options.

#### 2. Introduction/Background

The current state of Barracluff Park, specifically the training/junior sports field has meant that a number of sports clubs have ceased to use the field and have gone to other sports fields. The state of the field has been caused by overuse by dogs. This report presents a Feasibility Study into what steps could be taken to both address the state of the sports field, and to provide an effective long-term solution for dog owners.

The outcomes of the report support actions in the adopted Open Space and Recreation Strategy (OSRS) and two Council resolutions as outlined further below.

#### 3. Relevant Council Resolutions

Meeting and date	Item No.	Resolution
Council 20 April 2021	CM/7.6/21.04	<p>That Council:</p> <ol style="list-style-type: none"> <li>Notes the feedback received on the draft Open Space and Recreation Strategy during the public exhibition period between September and November 2020.</li> <li>Adopts the Open Space and Recreation Strategy attached to the report (Attachment 1) subject to the following amendment: <ul style="list-style-type: none"> <li>(a) Page 216 of the attachments under separate cover,</li> </ul> </li> </ol>

		<p>after the first paragraph – Insert the following:  ‘Section 2 of the NSW Constitution Act 1902 recognises that Aboriginal people, as the traditional custodians and occupants of the land in New South Wales have a spiritual, social, cultural and economic relationship with their traditional lands and waters, and have made, and continue to make, a unique and lasting contribution to the identity of the State.’</p>
<p>Council 20 July 2021</p>	<p>CM/8.3/21.07</p>	<p>That Council:</p> <ol style="list-style-type: none"> <li>1. Investigates introducing a dog off-leash period in Barracluff Park that does not conflict with sporting activities and could be separated from the sports ground and playground by a fence and/or plantings.</li> <li>2. As part of the investigation, considers any other necessary upgrades, such as dog poo bag dispensers and dog bubbler facilities.</li> <li>3. Undertakes community consultation and officers prepare a report to Council following the investigation and consultation process.</li> </ol>
<p>Strategic Planning and Development Committee 1 December 2020</p>	<p>PD/5.6/20.12</p>	<p>That Council:</p> <ol style="list-style-type: none"> <li>1. Notes the outcomes of the community consultation as mainly supporting an off-leash dog area at Mackenzies Bay.</li> <li>2. Endorses Option 3 outlined in the report, including: <ol style="list-style-type: none"> <li>(a) Maintaining the dog prohibition at Mackenzies Bay.</li> <li>(b) Installing new signage.</li> <li>(c) Increasing ranger surveillance of the area, while monitoring work health and safety processes.</li> <li>(d) Launching an education campaign to inform the community about the dog prohibition.</li> </ol> </li> <li>3. Officers investigate the opportunity to provide an off-leash dog area with water play at a suitable location to address the shortage of off-leash areas in the Bondi Basin.</li> </ol>

#### 4. Discussion

##### Strategic Context

The Waverley Open Space and Recreation Strategy (OSRS) 2021–2031 is a strategic document which examines existing services and current demand to guide our approach to planning and managing open space and recreation facilities, to best meet the community’s open space and recreation needs over the next 10 years.

There are approximately 10,857 registered dogs in Waverley local government area (LGA). Residents with dogs value the open flat space that parks and reserves provide for their dogs to get some activity, particularly off-leash. Within the LGA, there are seven dedicated off-leash areas and two timed dog off-leash areas.

Consultation findings from the OSRS identified the need for more dog off-leash areas, particularly in the North Bondi area. The Strategy states that 'There is a gap in the provision of dog off-leash areas in the Bondi Basin area. Currently Barracluff Park is being used to exercise dogs. This is reflective of a need for off-leash areas in this neighbourhood.'

### **Barracluff Park**

Barracluff Park is a valuable multi-use recreation park. It contains a training/junior size sports field, new District level playspace and areas for passive recreation such as picnic, relaxing and socialising. It is the largest area of inland public open space in the North Bondi area. Unauthorised dog walking, mainly off-leash, is the dominant activity at the park, besides visitation to the play space and sports training.

### **Trends in dog activity**

The management of dogs has become a major management issue for many councils. As a nation, we own more dogs per head of population than any other country. In the Waverley LGA, the following dog issues apply:

- The OSRS speaks extensively about dogs on 80 specific references.
- There is no dedicated fenced dog off-leash park in Waverley.
- Dogs are permitted on-lead everywhere in the public domain throughout Waverley.
- Council's open space portfolio is limited, but needs to be for everyone.
- Waverley has a population of more than 75,000 residents, compared with 10,587 registered dogs.
- Dog management in Waverley is about density and not the number of dogs.
- It is a balancing act between different user groups.
- On-leash or off-leash are not solutions; they are management strategies

Waverley residents are permitted to walk their dogs, on-leash, at almost all public spaces in Waverley. Dog management issues are therefore not about on-leash dog walking, but rather off-leash. Timed off-leash dog areas are one strategy to address dog off-leash issues, especially clashes with other users. However, experience has shown limited success with this management strategy. Council resolution CM/8.3/21.07 stipulated timed off-leash. The Feasibility Study found that timed off-leash would not solve the issues at Barracluff Park, and also would not address clause 3 of resolution PD/5.6/20.12.

### **Current state of the sports field**

Council commissioned the production of the Sports Field Improvement Program in the first half of 2021. This plan outlined the state of all Waverley sports fields, identified issues and made recommendations to improve their surfaces. The plan, when addressing Barracluff Park, acknowledged that high impact off-leash dog walking was causing the majority of the damage to the playing surface. This has resulted in the resident junior club, the Maccabi-Hakoah Juniors Football Club moving their activities to another facility in Woollahra. In communicating with Council, the Club representative stated:

*'I need to let you know that we are trying to move kids off Barracluff for term 2 - the potholes are too dangerous and the dog situation is unbearable for our coaches - they can't even do any passing drills etc without dogs running everywhere and we know you guys have tried to help us but we will lose our members if we stay there.'*—Maccabi-Hakoah Juniors FC, 11 April 2022



Just recently two other clubs, Waverley Old Boys Football Club and UTS Bats have contacted Council to cancel their hire agreement at Barracluff Park due to the condition of the field caused by dogs.

Council has undertaken a number of field rectification measures, including topdressing to try to manage the impact of dog use. These measures provide short-term solutions only. Without a permanent solution to manage the dog issue at Barracluff Park the field will remain unviable.

### **Barracluff Park dog off-leash area options – Feasibility Study**

During 2021, a Feasibility Study was undertaken on what areas would be suitable to accommodate dog off-leash use at Barracluff Park, or in proximity to the park, to service the needs of the North Bondi area residents.

The Feasibility Study included site analysis, master planning, and option consideration with pros and cons for each option (refer to Attachment 1). The Feasibility Study considered the following options:

- Option 1 – Barracluff Park fenced sports field and timed off-leash.
- Option 2 – Barracluff Park dog off-leash area (excluding sports field).
- Option 3 – Beach Road Reserve fenced off-leash area (FOLA).
- Option 4 – Beach Road Reserve and Simpson Street closure – 2 x FOLAs.
- Option 5 – New dog off-leash area in another park.

Option 5 has been discounted as unfeasible. It is recommended that Option 1 to 4 be tested with the community. Review of other areas within Barracluff Park were also assessed and discounted due to their passive recreation use and their proximity to the playground area.

Refer to Attachment 2 for the master plans, Attachment 3 for a risk matrix for the project and Attachments 4 and 5 for further information on FOLAs.

### **5. Financial impact statement/Time frame/Consultation**

Funding for the sports field upgrade is covered in the Long Term Financial Plan 6 – SAMP Recreational Asset Renewal, with \$589,000 allocated in 2023–24. If the community supports a management solution for dogs at Barracluff Park, it is recommended this funding be brought forward to enable field upgrade works to be undertaken before the beginning of the 2023 winter sports season.

A fence around the sports field and/or a FOLA are currently unfunded projects.

The following project estimates are provided. Indications of cost estimates for the sports field upgrade are included. Even though both projects will have inter-locking benefits they can be progressed separately if budget limitations apply. However, undertaking the sport field upgrade first, without a FOLA, will result in degradation of the upgraded field.

The cost of the overall project will depend on the option chosen. Costs estimates for each option are detailed in Table 1 below.

Table 1. Cost estimates for each option.

<b>Option 1 - Barracluff Park fenced sports field and timed off-leash.</b>	
Sports field upgrade	\$589,000
Fencing around sports field	\$100,000
<b>Total</b>	<b>\$689,000</b>
<b>Option 2 - Barracluff Park dog off-leash area (excluding sports field).</b>	
Sports field upgrade	\$589,000
Fencing around sports field	\$100,000
<b>Total</b>	<b>\$689,000</b>
<b>Option 3 - Beach Road Reserve fenced off-leash area (FOLA).</b>	
Sports field upgrade	\$589,000
Beach Road Reserve FOLA	\$250,000
<b>Total</b>	<b>\$839,000</b>
<b>Option 4 - Beach Road Reserve and Simpson Street closure – 2 x FOLAs.</b>	
Sports field upgrade	\$589,000
Beach Road Reserve FOLA – Big Dog	\$250,000
Simpson St Road Closure FOLA – Small Dog	\$100,000
<b>Total</b>	<b>\$939,000</b>

### Time frame

The following project timelines are applicable.

Table 2. Project timelines.

	<b>Task</b>	<b>Time</b>
1	Business Case development	Nov 2021
2	Feasibility study and option identification	Oct 21 - Feb 2022
3	Community engagement for option	Sep - Oct 2022
4	Report back to Council on engagement outcomes	Oct 2022
5	Identify funding source for preferred option	Jan – Jun 2023
6	Identify funding source for field upgrade	Jan – Jun 2023
7	Dog option construction	23/24 FY
8	Upgrade of sports field surface	23/24 FY

### Consultation plan

The community consultation process will be in accordance with Council's adopted Community Engagement Policy and Strategy. Participants from previous consultations at Barracluff Park, residents who live near the park, businesses across from the park, park users including clubs, the Precincts, Bondi Mizrahi Synagogue and the general community will be consulted to confirm the concept design is aligned with their expectations.

During consultation, the master plans will be made available for community feedback. An online survey and webinar will take place to allow residents to ask questions and provide comment. A Have Your Say day will be arranged in the park to allow the community and park users to ask questions and provide comment. The consultation will be promoted through Council normal channels including:

- Emails to Stage 1 participants.
- Council websites and Have Your Say.
- Have Your Say e-newsletter.
- Waverley Weekly e-newsletter.
- Council Social Media Platforms.
- Posters on-site.
- Australia Post letterbox drops to surrounding residents/owners and business
- Email to surrounding Precincts within the park catchment including Rose Bay, North Bondi, Bondi and Bondi Beach Precinct, with an offer for a meeting.

## 6. Conclusion

Barracuff Park is a key component of the overall Waverley open space portfolio. Its location, multi-purpose offering and recent playspace upgrade indicates that the park would be currently experiencing more than 750,000 visitations per year.

The sports field is only one of seven ovals (one of only four with lighting) available for local clubs to train and play. These are highly valued spaces that need to be sustainably managed versus the desire for dog off-leash use.

The Open Space and Recreation Strategy, as well as relevant Council resolutions, highlight the need for the management of dogs in the park.

The recommendation of this report is to take the dog off-leash area options to the community for feedback and to identify the community's preferred option.

## 7. Attachments

1. Barracuff Park Feasibility Study [↓](#)
2. Barracuff Park Dog Off-leash Area Options Plans [↓](#)
3. Barracuff Park Dog Off-leash Risk Matrix [↓](#)
4. Fenced Off-leash Dog Park (FOLA) Design Guide [↓](#)
5. Paws4Life FOLA Presentation [↓](#)

Created/updated 25/07/22



## Barracluff Park Dog Off-leash Area

### Feasibility Study

Project Name:	Barracluff Park Dog Off-leash Area - Feasibility Study		
Date:	28 Feb 2022	Release:	Final
Author:	Neal Ames	Recreation & Open Space Planner	
Asset Custodian:	Service Manager, Open Space and Recreation Infrastructure Services		
Asset Owner Delegate (if applicable):			
TRIM #:			

Created/updated 25/07/22

## Introduction

This feasibility study was initiated in response to clashes between sportsfield users and dog owners on the Reserve, Council motions seeking resolutions to dog management issues in the North Bondi area and Actions outlined in the recently adopted Open Space and Recreation Strategy 2021 – 2031 to investigate options for a dog off-leash area within the North Bondi area.

The following report sets out the feasibility scope and details the four (4) options identified through the study which proposes to manage dog off-leash activities that are impacting the use and enjoyment of Barracluff Park. For further detail refer illustrated options in appendix 1 – Barracluff Park – Dog Off-leash Area Options.

Data produced by Sport Australia and the ABS show that passive recreation, including play, general recreation and dog walking are growth physical activities. The activity of walking has been the number one physical activity for Australians for many years. Walking with dogs is a component of that activity and is highly popular all over Australia, including in Waverley. Visitation to all Waverley parks has been increasing over the last 5 years, as indicated in the Waverley Open Space & Recreation Strategy. All of these competing uses and increased demand is affecting the quality of our parks and reserves and needs to be sustainably managed.

The goals of the Waverley Community Strategic Plan are achieved by improving community engagement in recreation, as well as improving recreation infrastructure.

The Waverley Open Space and Recreation Strategy (OSRS) 2021 – 2031 is a strategic document which examines existing services and current demand to guide our approach to planning and managing open space and recreation facilities, to best meet the community's open space and recreation needs over the next 10 years.

Consultation findings from the OSRS demonstrated that open and recreation space is an important asset valued by our community as essential to contributing to our health and wellbeing. Waverley's parks, reserves, beaches and recreation facilities provide spaces for people to exercise, socialise and relax. These spaces also provide us with a connection to natural landscapes, which is increasingly important for the urban environments we live in.

Our community highly values open and recreation space:

- To access nature and greenery
- To walk the dog
- Where children can play
- To play sport
- For the community and somewhere to connect with friends and family.

Consultation findings from the OSRS identified the need for more dog off-leash areas, particularly in the North Bondi area. When allowing dog off-leash areas, conflicts and risks with children's play spaces, organised sports activities, and maintenance of turf and vegetation including bushland and remnant vegetation needs to be carefully managed.

To address the identified need for a dog off-leash area in North Bondi area, the OSRS Action plan supports the investigation of timed dog off-leash access at Barracluff Park. The Strategy states:

*There is a gap in the provision of dog off-leash areas in the Bondi Basin area. Currently Barracluff Park is being used to exercise dogs. This is reflective of a need for off-leash areas in this neighbourhood.*

*Direction A2: Increase the capacity of existing spaces through embellishment and upgrade works*

*A2.2 Investigate opportunities to extend the size of the field at Barracluff Park to increase the capacity of the field for match play and training activities. While supporting a broader mix of activities, such as casual play and*

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*dog off-leash (timed access), and providing amenities such as toilets to support an increase of users. Short term (deliver)*

### **Barracluff Park**

Barracluff Park is classified as a Local open space. It has this classification because of the limited embellishment of the park, not its size. Embellishments include one junior sized sports field and a District play space. The Park also has sports lighting and irrigation to the junior field. However, due to the ongoing unauthorised use of the field as a dog off-leash area the playing field surface has become unsafe making it unviable as a sport field without a major upgrade of the field and management of dog use activity.

With the provision of the new District play space at Barracluff Park visitation has increased significantly, and national trend data indicates that this facility will eventuate in an increase of 750,000 visitations per year. With the sports field brought back online, and a dog facility provided It could be expected that yearly visitation to Barracluff Park would be in the vicinity of 1,000,000 – 1,500,000 per year.

The classification of Barracluff is also dependant on the catchment of the park. Because the space has limited embellishment its Pedshed (the distance that a person will walk to access a facility) is only 400m radius from the park. This means that an average of 1,500 people live within the Pedshed and hence will access the park. This extrapolates to 200,000 to 250,000 visitations per year. The provision of the District play space will have changed visitation significantly by attracting more visitors to the park who travel there by car. A dog facility at the park would also see another cohort of users, they being residents who are seeking a controlled dog facility. These people would also drive to the park. This then would see an expansion of the parks pedshed out to the boundary limits or beyond of the municipality.

Adaptive management of open spaces now supports strategies that inter-lock facilities together, such as providing a Fenced Dog Off-leash Area (FOLA) to protect a nearby sports field. As part of the feasibility study three projects were considered for the park. These three potential projects have been identified to improve park facilities for current users:

- Sports field, irrigation and drainage upgrade
- Dedicated off-leash dog area
- Amenity building, including toilets

The amenity building will be addressed in another report.

Providing high quality recreation infrastructure is primary to healthy and active community outcomes advocated by both adopted strategies. At present the state of Barracluff Park field is not conducive to providing those outcomes.

### **Dog Issues at Barracluff Park**

There are approximately 10,857 registered dogs in Waverley LGA. Residents with dogs, value the open flat space that parks and reserves provide for their dogs to get some activity, particularly off-leash. Within the LGA we have 7 dedicated off-leash areas and 2 timed dog off-leash areas. None of these spaces are shared with sporting activities, primarily due to the conflict of uses.

Although dogs are allowed on-leash in most parts of the public domain across the LGA, anecdotal evidence, including complaints to Council, indicates that the majority of dog owners are allowing off-leash dog walking to take place on the majority of Waverley Council open spaces, whether they are designated off-leash or not. This indicates a desire by these members of the community to have access to more dog off-leash areas.

There are a number of strategies for the management of dogs in public open space. They include on-leash, off-leash area, timed off-leash and Fenced Off-Leash Area (FOLA). The most effective option to manage dogs is to provide a dedicated dog area or dog park, known as a Fenced Off-Leash dog Area (FOLA). A FOLA is a constructed contained area where dog owners can allow their dogs to move freely off-leash. There are a number of examples in Attachment 4. A FOLA is not to be confused with a designated off-leash dog area,

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which is just an open space that has been designated where dogs can be allowed off-leash. A FOLA is normally constructed on at least 400m<sup>2</sup> of open space and includes a 1200mm high fence, with “air-lock” double gates, open area, seating, and can include dog obstacle courses. Around Australia FOLA are being built by councils who are facing dog management issues.

Paws4play are the leading peak body for dogs in Australia. Attached to this report are the design guidelines presentation by Paws4play, which gives design guidelines, as well as case studies for design of FOLA’s (Attachment 4).

Also attached are the design guidelines produced by the Local Government Association of Tasmania, which are a guide for local governments who wish to provide FOLA for their community (Attachment 5). Both these guides and their production indicate that the provision of a District or Regional FOLA can address many issues associated with illegal off-leash dog walking.

There is currently no dedicated or timed dog off-leash parks in the North Bondi area. Therefore, most dog walking that is taking place is either on-leash, people are having to travel to access off-leash designated areas or is being undertaken illegally, as it does not comply with the Companion Animal Act (1998), or Council by-laws.

Barracluff Park is not designated for off-leash dog walking. However, this is an example of where demand and a lack of supply is driving policy i.e., people are using the park for off-leash dog walking, even though it is not authorised, and now Council needs to respond to that demand.

#### **Current state of the sports field**

Council, in the first half of 2021, commissioned the production of the Sports Field Improvement Program. This plan outlined the state of all Waverley sports fields, identified issues and made recommendations to improve their surfaces. The plan, when addressing Barracluff Park, acknowledged that high impact off-leash dog walking was causing the majority of the damage to the playing surface. This over-use by dogs had led to bare patches, holes and uneven surface, along with overall compaction of the sub-soil base. All these factors make the field unplayable for sport.

This has resulted in the resident junior club, the Maccabi-Hakoah Juniors Football Club moving their activities to another facility in Woollahra. In communicating with Council, the Club representative stated:

*“I need to let you know that we are trying to move kids off Barracluff for term 2 - the potholes are too dangerous and the dog situation is unbearable for our coaches - they can't even do any passing drills etc without dogs running everywhere and we know you guys have tried to help us but we will lose our members if we stay there.” - Maccabi-Hakoah Juniors FC, 11 April 2022*

Just recently two other clubs, Waverley Old Boys Football Club and UTS Bats have contacted Council to cancel their hire agreement at Barracluff Park due to the condition of the field caused by dogs.

*“Our Mens over 35s have been having some trouble with Barracluff. It has pot holes and lumps all over it. A number of players have injured themselves, including one who rolled his ankle in a hole and is now out for 6 weeks. This team played on the same pitch last year and it was not great, but it is way worse this year.” - Waverley Old Boys Football Club, 12 May 2022.*

*Can I please cancel the remaining bookings we have for Barracluff Park? We've tried to persevere with it but feedback from the playing group is that the surface just isn't suitable for training.” - UTS Bats, 15 July 2022*

Council has undertaken a number of field rectification measures, including topdressing to try to manage the impact of dog use. These measures provide short-term solutions only. Without a permanent solution to manage the dog issue at Barracluff Park the field will remain unviable.

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Undertaking a full upgrade of the field, as recommended in the Sports Field Improvement Program, without providing a solution to manage the dog issue, the field will just continue to adversely impact wasting significant funds spent of upgrading the playing surface.

Waverley Council has introduced an Adaptive Management framework in its recent plans of management. The purpose of this framework, and the Thresholds of Change Impact Assessment model that forms the basis of its decision-making process is to more effectively manage our public open spaces in the face of challenges such as over-use or incompatible uses. The management of dogs falls perfectly within this Adaptive Management approach. The options identified have been formed with adaptive management in mind.

#### **Barracluff Park Dog Off-leash Area Options**

The feasibility Study was undertaken to consider what areas would be suitable to accommodate dog off-leash use in North Bondi, including at Barracluff Park.

The Feasibility Study included site analysis, master planning, and option consideration with pros and cons for each option. The feasibility study considered the following options:

- Option 1 – Fenced Sports Field and Timed Off-leash
- Option 2 – Barracluff Park Dog Off-leash Area (excluding Sportsfield)
- Option 3 – Beach Road Reserve Fenced Off-leash Area (FOLA)
- Option 4 - Beach Road Reserve & Simpson Street Road Closure – 2 x Fenced Off-leash Areas (FOLA)
- Option 5 – New Dog Off-leash Area in another Park

The area referred to in the options 3 & 4 is titled Beach Road Reserve and an undeveloped section of Simpson St Road closure.

In considering the options available to Council to manage the dogs, the following options were discounted:

- Provision of a timed off-leash area at another park in the vicinity of Barracluff Park
- Provision of a fenced off-leash area at another park in the vicinity of Barracluff Park
- Provision of a fenced off-leash area on the picnic area used for passive recreation activities to the west of the sports field at Barracluff Park

The picnic area to the west of the sports field, and to the south of the playspace, was considered. Taken as a total area this location would be large enough for a FOLA, even considering such factors such as the requirement in the Companion Animals Act (1993) to not allow dogs within 10m of a playspace, and also safety run-off areas for the sports field. However, the area was discounted due to it being the only passive recreation space within the whole park.

This area is currently used by the public to enjoy for picnic and social gatherings outside of structured sport or the district level playground. This area is a particularly popular break out space for all users including the synagogue, sporting groups and playground users and so is a compatible use of this space. This area has recently been upgraded with new picnic settings, bin enclosure, tree plantings and turf with the key goal to support this passive recreation use in accordance with community consultation undertaken as part of the Barracluff Park and Playground Upgrade project.

The smaller triangular grass space on the northern side provides a nice slope for spectating but is insufficient as a passive park space particularly to support the level of visitation being generated by the district level playground.

The provision of a FOLA will not solve all unauthorised off-leash dog activity in Barracluff Park. Like other parks and reserves, there is no means to physically control illegal dog off-leash activity within Barracluff Park and on the sports field. Unauthorised dog off-leash activity will continue, but not to the extent that is currently taking place if effective management controls are implemented. Ongoing compliance of dog activities at Barracluff Park by ranger staff is still required.



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Both sites identified as possible locations for a FOLA, as identified below, are underutilised open spaces in, Beach Road Reserve and Simpson Street Road Closure. The open space areas have no facilities on them and no obvious activation by the community.

The provision of a FOLA in these areas will see significant increases in visitation as well as the type of activation of the park and the experience offering to the community, whilst also removing the majority of the unauthorised dog walking from the sports field, allowing Council to upgrade the field.

The option of building a FOLA in these spaces will also address the concerns and petitions of the Bondi Mizrahi Synagogue, who have approached Council to fence or bollard the area, to address their own security concerns.

A Risk Analysis matrix was produced as part of the Feasibility Study. This risk analysis has considered all risks to the park and the risk associated with each of the options. Importantly, it considers the risk of no action, and what impact this will have on the community and to Council.

All options could include the provision of a walking path around the sports field, which links to the path around the play space and fencing the perimeter of the sportsfield.

### **Option 1 - Fenced Sportsfield with Timed Dog Off-leash**

Option 1 recommends providing a defined space for dog off-leash activities within Barracluff Park at certain times.

This option would see the upgrade to the natural surface of the sports field with a traditional 900mm fence with pedestrian gates built around the field. A full lazer level and surface renewal would be undertaken including irrigation and drainage upgrade works in accordance with the Sports Field Improvement Program.

The fence would define the boundaries of the field space and would allow for timed off-leash dog use when sport was not being played. Appropriate signage would be included at each pedestrian entry gate to inform dog owners of the times of usage.

#### **Pro**

- This option would provide a high-quality natural turf surface for the training / junior sports field in the short-term.
- This option will see a fenced timed off-leash area provided at the park. Fencing provides greater control of animals within the space.
- There would need to be a consideration of the carrying capacity of the field and appropriate times of use for dog off-leash activities.

#### **Con**

- Combining of the sports fields and the off-leash dog area would see the surface quickly degrade from overuse to a point that the surface would be unsafe for active sporting activities. Field upgrade works would only provide a short-term benefit and Council would need to accept absorb the cost of continually upgrading the playing surface.
- This option would provide a dog off-leash area at certain times, but with none of the benefits gained from a dedicated full-time dog off-leash area such as a Fence Off Leash Area (FOLA) development which includes such as dog obstacle courses and shade.
- Like other parks and reserves, there is no means to physically control illegal dog off-leash activity on the sports field and unauthorised dog off-leash activity will continue.
- Ongoing compliance of dog activities and the timed off-lead use of the space by ranger staff is still required.

### **Option 2 - Barracluff Park Dog Off-leash Area (excluding Sportfield)**

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Project Title:

BARRACLUFF PARK

DOG OFF-LEASH AREA STUDY

Drawing Name:

OPTION 1

FENCED SPORTSFIELD & TIMED DOG OFF-LEASH

Drawing No:

MP-01

Date:

21.07.2022

Drawn by:

JQ

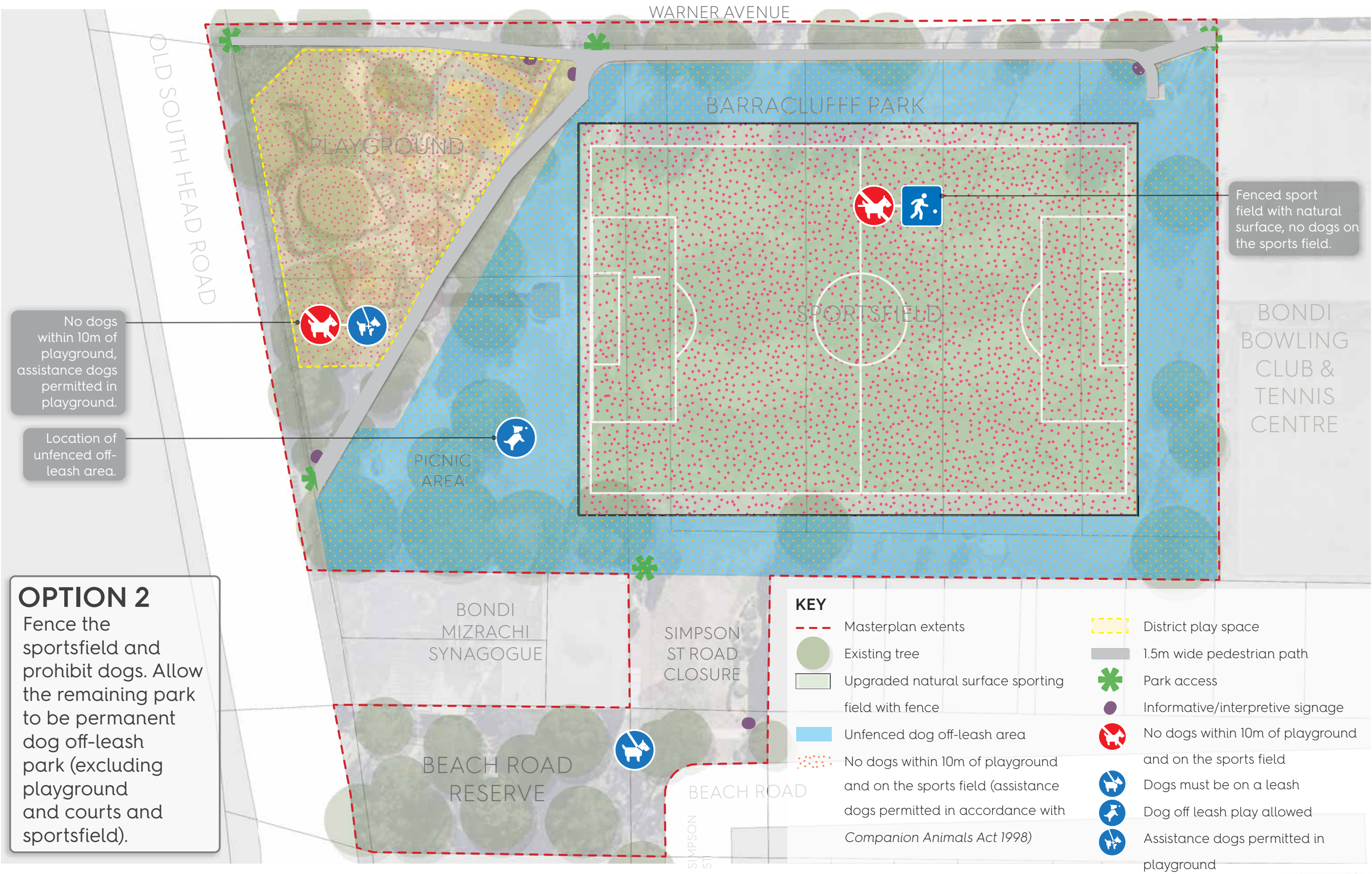
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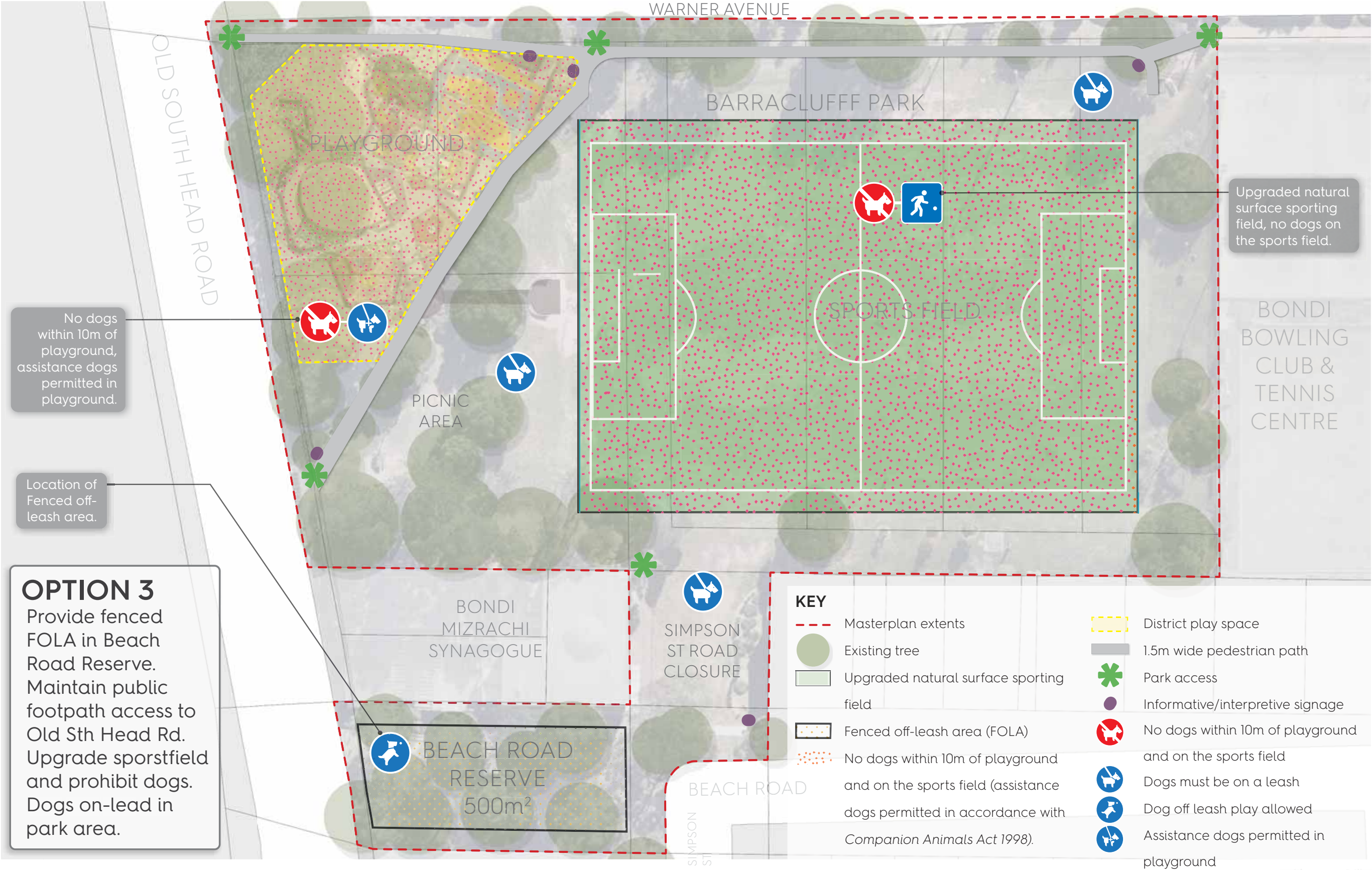




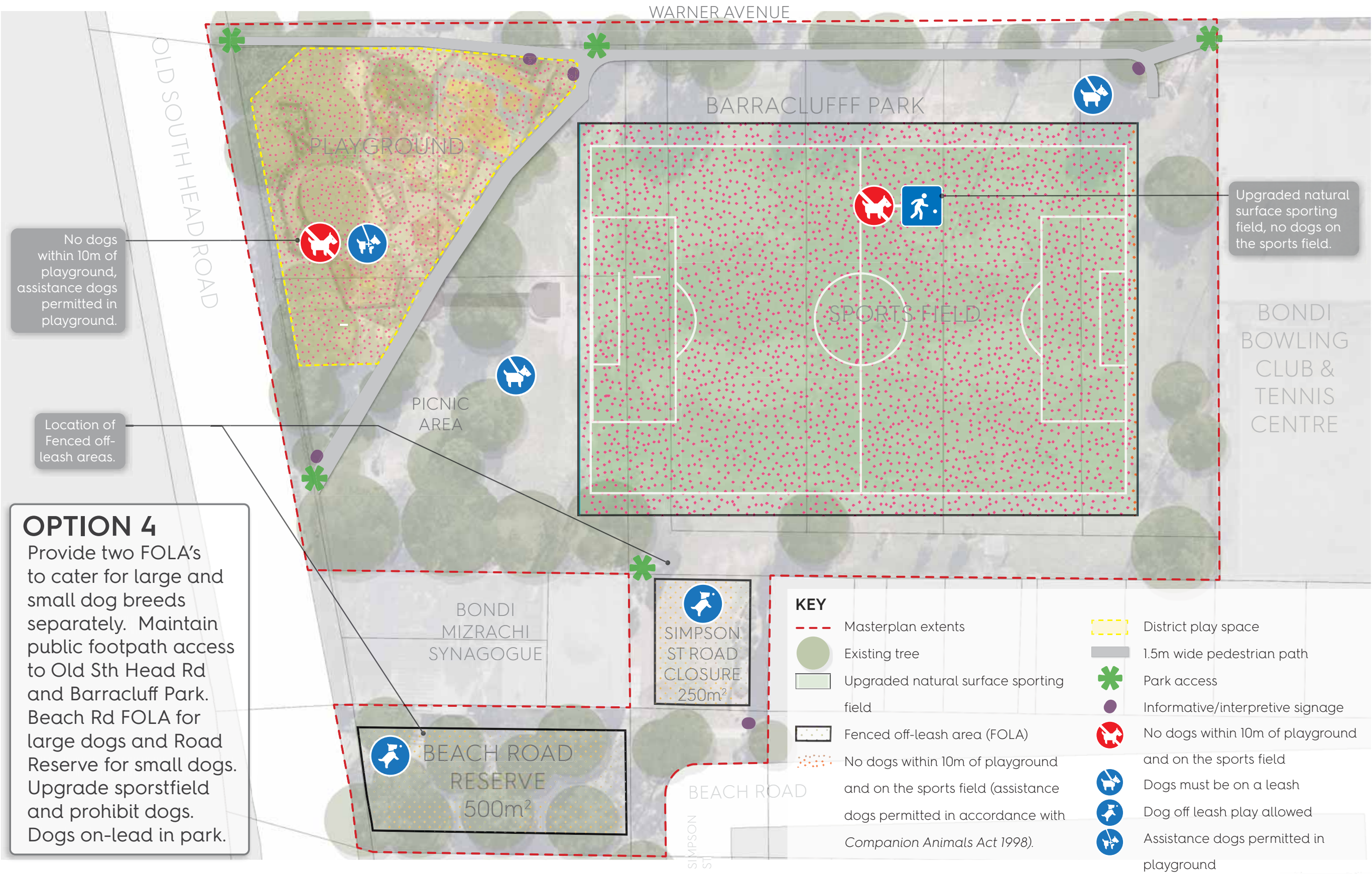












**Attachment 5 – Risk Log**

<b>Guiding Notes</b> This Project Risk Log provides an analysis of what risks apply to the project, what level of risk each issue is and also considers the ongoing effects and impacts of that risk on the long term viability of the project. Completing the Likelihood section will give an automatic risk rating i.e. if a risk is Possible then the impacts on the project are rated as Significant. This rating should then guide remediation actions to ensure the viability of the project.											
Risk	Date Raised	Project Phase the Risk Arises	Internal / External (includes Interagency Risk)	Likelihood	Impact	Risk Rating	Action Plans/Risk Treatment	Resolution Date Target	Residual Risk: Likelihood	Residual Risk: Impact	Residual Risk Rating
No action taken	06/10/21	Initiation	External/Internal	Likely	Major	Significant	Undertake actions detailed in the business plan	31/12/22	Likely	Major	Significant
Increase in visitation creates carrying capacity and management issues	06/10/21	Initiation	External	Likely	Major	Significant	Action provision of amenity	31/12/22	Likely	Major	Significant
Reputational damage	06/10/21	Initiation	External/Internal	Possible	Major	Significant	Plan for eventuality	28/02/22	Likely	Major	Significant
Sports field remains unserviceable	06/10/21	Initiation	External	Possible	Major	Medium	Upgrade sports field	30/06/22	Likely	Major	Medium
Bondi amenity not suitable for Barracluff	06/10/21	Initiation	Internal	Likely	Major	Medium	Include off the shelf options is feasibility planning	30/06/22	Likely	Major	Medium
Unable to identify site for FOLA	06/10/21	Planning	Internal	Possible	Major	Significant	Identify alternative to Barracluff	28/02/22	Unlikely	Minor	Low
Lack of district FOLA continues damage to sports field	06/10/21	Initiation	Internal	Possible	Major	Significant	Continue with field upgrade and considering fencing	30/06/22	Possible	Minor	Medium
Beach Rd road reserve cannot be reclassified	06/10/21	Initiation	Internal	Possible	Major	Medium	Consider alternative sites for FOLA	30/06/22	Likely	Major	Medium
Sports field remains unserviceable	06/10/21	Initiation	External/Internal	Possible	Major	Significant	Allocation of sports clubs will remain limited	30/06/22	Likely	Major	Significant
Local community does not support provision of a public amenity building in the park	06/10/21	Initiation	External	Likely	Major	Significant	Progress with project	30/06/22	Likely	Major	Significant

# **Design, Planning and Management of Off-leash Dog Parks**

A brief guide for local councils, dog owner/carers groups and others who may be involved with providing dog park facilities. Includes checklists to help with planning and design.

By Bob Holderness-Roddam M. Env. Mgmt.

November 2017

## Introduction

I have deliberately kept this manual short. This is because the people who will use it are busy. They are typically the council employees tasked with parks and animal management. Others who may find this manual useful are the various dog walking groups and others advocating for off-leash dog exercise areas.

The paramount consideration is the safety of both dogs and their human companions when visiting dog parks. Apart from the humanitarian considerations, authorities who ignore the safety of dogs and people are risking legal action for personal suffering (if the human is injured), veterinary costs or (if the dog is a valuable pedigree) even replacement costs.

What is a dog park? There several definitions of for dog parks. These include that in *Unleashed: A Guide to Successful Dog Parks*. “A dog park is a designated public area that’s been set aside for dog guardians to legally exercise, play and socialise with their dogs off-leash in a secure environment. The park is fully enclosed or fenced and has amenities that make it clear that dogs are invited, not just permitted.”

Off-leash dog parks were introduced in the USA in 1979, with the development of the Ohlone Dog Park in Berkeley, California to cater for the demand for the increasingly urban dog population to be exercised in safety, for both dogs and people.

More recently dog parks have been developed in Australia. Unfortunately the suitability of many dog parks, for dogs and people, leaves a lot to be desired. In some cases authorities have simply run a fence around an area for which there was no other demand. Such essentials as water, waste disposal, drainage, shelter and seating are sometimes over-looked.

Whilst researching this handbook I have consulted academic studies, looked at numerous internet sites and visited several dog parks in eastern Australia. Most of these parks have had both good and not so good features.

I have detailed the more useful resources at the end, just before the appendices. Speaking of which, the two appendices provide a suggested star rating system for dog parks and a dog park assessment form.



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Appendix II – Draft star rating criteria for dog parks ..... 18

## Why we need dog parks

Australia has one of the highest populations of domestic dogs in relation to humans of any country. In my home state of Tasmania a survey of councils I did in 2015 found that there were 87,000 registered dogs and at least another 14,000 estimated to be unregistered. Tasmania's human population is a bit over 500,000, so that is about one dog for every five people. Because these dogs are 'attached' to people, they live where people live – in the towns and suburbs. This is where the problem lies!

As dog carers, we have the responsibility to ensure that our doggy friends are able to get regular exercise, meet other dogs and enjoy the old and new smells they encounter during their walks. Note, **dogs' sense of smell is 1,000s of times more sensitive than that of humans**. Smell is far more important to dogs than are hearing and vision, although these are still important.

Studies have shown that people who walk dogs regularly are healthier. This, along with the benefits of the love and affection we share with our dogs, reduces blood pressure and improves our mental health. In other words, dogs may reduce the cost of providing public health. Although there are issues regarding dog bites, trips and falls, road accidents caused by dogs and diseases transmitted to humans; these can in part be mitigated by better management of our doggy population.

These days many people travel with their dogs, and if an area is dog friendly, with a dog park, these travellers are more likely to visit an area and help the local economy by buying refreshments or staying locally.

## Location

Where do we put dog parks? The simplistic answer is where they cause the least nuisance to other people through barking and unwanted dog waste. However, there are other important considerations. These include ease of access for dog carers, proximity to services such as toilets and consideration for native wildlife.

Because dogs are not permitted on public transport (except assistance dogs for sight or hearing impaired people) access is going to be either via car or on foot. The general rule seems to be that smaller off-leash areas may be closer to housing, to accommodate those who walk to the dog parks. Larger, regional, off-leash parks may be further away from domestic residences as there is more likelihood of barking and other disturbance.

A major consideration when siting dog parks is the environment. There needs to be a buffer zone between dog parks and water courses and drains. This is to prevent dog waste, including urine, from being washed into waterways when it rains. There are two reasons for this. Firstly, dog faeces and urine carry excessive amounts of nutrients which promote the growth of algae in waterways. These reduce the amount of available oxygen and may result in the area becoming unsuitable for aquatic life. Secondly, dog faeces carry diseases. There have been several cases in other parts of the world where marine mammals, such as seals and otters, have been infected with canine distemper and parvovirus. Potential 'hosts' for canine diseases in Australian coasts and estuaries include the platypus, porpoises, seals, and water rats.

Needless to say, dog parks should not be sited near reserves or areas near wildlife roosting, nesting or foraging areas.

## How big should dog parks be?

Ideally a dog park should be large enough to permit dogs to run freely and play. If it becomes over-crowded with dogs there is more likelihood of fights. However, size may be limited by available space, construction (e.g. fences, ground cover and shelters) and maintenance costs. Those in America vary from a quarter acre to 40 acres. One study suggests a minimum of one acre and preferably four acres.

## Separate large and small dog sections

**Potential hazard** – *small dogs may be hurt in rough and tumble, large aggressive dogs injure smaller ones.*

Unfortunately, there are times when small dogs have been killed or seriously injured by larger dogs. Whilst carers are asked not to bring aggressive dogs into parks, they don't all do the right thing. There are also dogs which are normally well-behaved, but may become aggressive if they feel under threat.

The solution is for separate, fenced off, sections for large and small dogs. This can still lead to aggressive behaviour through the fence though.

## Parking

There needs to be parking and it should be well drained. Gravel or a sealed surface, but ensure run-off from storms is dealt with appropriately. One dog park has placed the car park between the sections for large and small dogs.

## Entry / exit design

**Potential hazard** – *dog escapes whilst others are arriving or departing.*

One of the most important features of a dog park is the design of entry and exit gates. The minimal requirement is for double-gates to prevent dogs escaping when others are arriving or departing. Some parks have separate entrances and exits. Because use is concentrated in the entrance areas, they should be concreted to prevent wear. They should not be placed at the corners of parks, as dogs may mob new comers and leave them unable to avoid their attention.

There also needs to be access for mowers and other maintenance equipment.

## Park shape

The shape of a park can affect how it is used. A small, square shape is likely to result in dog carers standing around, talking. This may be good for human socialisation, but who's watching out for the dogs? How will they know the dog has messed, so they can clean it up?

A longer, linear park will encourage people and their dogs to keep moving. However seating needs to be available along the way so that seniors (dogs and people) can have a break.



*An example of a double-gated entry to prevent dogs escaping when others enter*

## Fences

**Potential hazards** - *dogs' paws being caught in fence strands or escaping, and invading aggressive dogs from outside.*

The current record for a jump by a dog is nearly three metres, that's about nine feet. Small dogs, such as Jack Russell terriers, are adept at crawling under fences. This means that fences should be at least two metres high and that they must reach ground and preferably be embedded in it. Probably the best type of fence is chain-link.

There must be no wire strands or barbed wire. Dogs can get their legs entangled in fence strands when trying to jump a fence. I once had to help a fox hound that had caught its leg in a wire fence. It was in severe pain and struggled wildly.

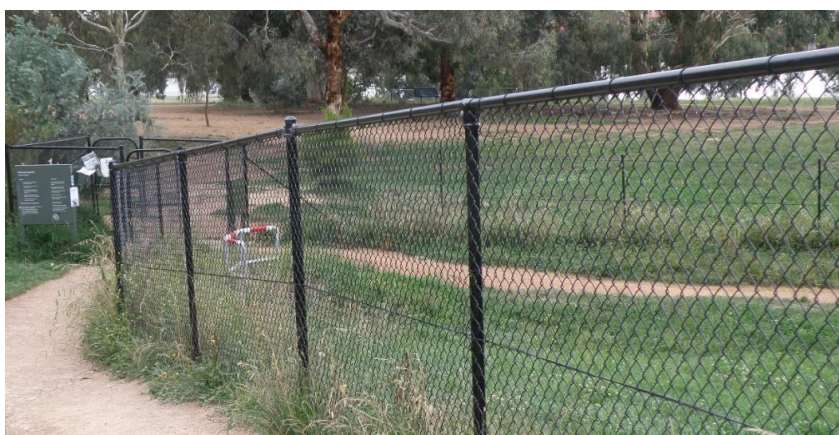


*An unsatisfactory fence type. Note the strands, which may cause serious injuries and a lot of pain to a dog that gets its leg caught whilst trying to jump over. The fence is also not high enough. (Note, I have made the fence strands look thicker, to make it easier to see them in the photograph.)*





*This is what can happen when a dog tries to jump a wire strand fence. Note how the stick representing a dog's leg has caught a strand of wire and twisted it over.*



*An example of one of the better fences – chain link and reasonable height*

## **Surface materials**

### **Potential hazard – slips and trips.**

Choice of surface materials depends upon the climate and the amount of wear by human and doggy feet. Grass is possibly the most common, but wears with heavy use and needs mowing and watering, depending upon the season. Some grass types wear better than others. Your local botanical garden or nursery may be able to advise regarding suitable hard wearing, climate appropriate grass varieties – and maybe even varieties that can resist dog urine!

Gravel may result in people falling over and hurting themselves, but it does allow rainwater to drain away.

Pine-bark may be good idea, softer than gravel and does not need mowing or watering. Use the smaller sized pieces. However, bear in mind that it may burn if there is spotting from nearby bushfires.

Concrete is expensive for large areas and hard on the feet and joints. However, it is possibly the best material for areas next to the entry and exit gates.

Some American dog parks use an artificial turf, but this is very expensive.

## **Shade and shelter**

**Potential hazard** – *sunburn, dehydration.*

Ample shade is important for both dogs and human companions. This may be provided by either natural growth or with artificial shelters. If the dog park is newly developed from an open area, it may be necessary to provide some temporary shelter until trees have become established.



*A new dog park, with minimal shade for dogs and their companions*



*Plenty of natural shade in this park*





*Artificial shelter*

## Vegetation

### **Potential hazard** – *spines and poisoning*

Some plants have long, sharp spines. African boxthorn is probably the worst example, but briar rose, hawthorn, etc. could also give dogs nasty injuries or even blind them. Other plants, such as Lily, may be toxic, either through ingestion or contact. My dog has a habit of sticking her nose into ivy, resulting in an inflamed muzzle. Another issue is *buzzies* or seeds on dogs' coats, or human socks and trousers. Grass seeds have been known to get into dogs' eyes or penetrate their skin. Grass should be regularly mown, to discourage snakes.



*African boxthorn. These spines evolved to protect the plants from being eaten by Africa's herbivores. They are vicious and could seriously injure a dog, including blinding it.*

## Seating

**Potential hazard** – *dogs catching tails or feet in gaps.*

Seating is usually designed for humans, rather than dogs. However, not all dogs have been told this and may jump onto seats or even picnic tables. Many of these have slats, with spaces between them, a nasty trap for feet.



*Note how the spaces between the slats get narrower. A dog's tail got caught at the top, slipped down the gap and could not be removed without causing damage. This required a visit to a vet for emergency treatment.*



*There is possibly less chance of a dog's tail or feet being caught on this type of seating; but a dog could fall off and be injured.*

## Water supply

**Potential hazard** – *dogs drink infected water (giardia?) or water with toxic substances rising up from a park being a former land fill or waste disposal site.*

Both humans and dogs need clean water, particularly in hot weather. This is likely to become even more so with climate change. Let's face it, most dogs are quite happy to drink the dirtiest water they can find. Our job is to reduce the availability of unsuitable water and provide a clean supply. This is best done by installing a dual human/dog water dispenser. The human part is a standard fountain, but should be accessible from a wheel-chair. The dog section is at ground level and can be inverted to enable the removal of leaves and cigarette butts. One council I know of replaced a perfectly satisfactory bowl on a chain under a tap



with a concrete lined hole in the ground. Within a couple of weeks it had cigarette butts and algae in it, and it was impossible to clean out.



*Above, a concrete hole in the ground and an above ground concrete bowl. How does one clean these out?*



*Two different water dispensers, to suit dogs and their carers. The one on the right enables wheelchair access. Note the dog bowls can be easily tipped for cleaning.*

## **Waste management**

**Potential hazards** – *disease for wildlife or humans, slips, 'yukky' shoe soles.*

I have already discussed the environmental hazards associated with dogs' messes. But what can we do about it, in addition to keeping away from drains and water courses?

The most common response is to bag and bin the product. Most councils provide the bags next to the bins, although the supply of bags may not be replenished before they run out.

There are other options. These include composting and methane production.



Cambridge, Massachusetts, turns dog waste into energy through a publicly fed methane digester, the *Park Spark*. The methane produced lights a lamp post in the park.

A trial of composting waste at Notre-Dame-de-Grâce dog run in Montreal was considered a success.

Another option is dung beetles. Three species are known to target dog waste.

### **Agility and exercise equipment**

**Potential hazards** – *dogs get injuries from sharp items, or equipment is unsuitable for ordinary dogs.*

Full blown agility equipment, with high jumps and elevated balance boards are probably not a good idea in an all-comers dog park. These are best kept to special areas for the agility club dogs. For others, keep balance bars close to the ground and not too narrow. Ideally all posts, jumping hoops and other items should be smooth, rounded and finished with powder coated paint.

Beware home-made items with, e.g. star droppers. The tops of star droppers are often a bit jagged from being driven into the ground. They should be capped, and regularly checked and have missing caps replaced. The droppers themselves have sharp, angular sides that stick out.

Items made from timber should be regularly checked for protruding nails or splinters.





*An example from a piece of home-made agility equipment. The tops of these star droppers should be capped. Regular maintenance checks of such equipment are important.*



*These posts had to be removed after several dogs were injured when they ran into them. They were probably chasing balls or other flying objects. This also indicates their owners' may not have been aware of the potential hazards.*



*An example of a relatively safe (i.e. wide and close to ground) agility item for dogs who are not trained for agility equipment. Note that the timber structure would need regular safety checks for loose planks or protruding nails, etc.*





*This agility equipment poses little danger to dogs. Note the smooth, rounded finish and powder-coated finish. Low maintenance would help to offset the initial costs.*

## **Splashing pool**

**Potential hazard-** *small children accessing.*

I am not sure about this feature in an all-comers dog park. It would likely attract small children. It should certainly not be too deep, just enough to let dogs cool off. Water would require frequent changing to avoid diseases building up.

## **Digging area**

**Potential hazard** – *probably only if someone falls into a hole dug by a dog.*

Even if there is no specified digging area, some dogs may dig holes. Ask carers to fill in any holes made by their dog.



*Hole left in a dog park. Potential for a twisted ankle or worse. The dog carer or maintenance crew should have filled this in.*

## Washing facilities

Hazards – *coats covered in mud if wet.*

Most dogs like nothing better than to roll in something smellier – the smellier the better. My girl (collie cross hound) usually chooses rabbit poo. This is not too bad, solid lumps, not runny. However, she once decided that another dog's droppings would make an excellent perfume. Well, maybe for her – certainly not for me! It took me nearly half an hour with a hose and an industrial strength scrubbing brush before I considered her acceptable to be allowed inside.

## Signs

Some dog carers could well be described as being '*responsibility averse*'. They need to be reminded of appropriate behaviour for both themselves and their dogs. There should be signs at all park entrances to remind people of their responsibilities. These should be well maintained and regularly cleared of graffiti. The example below illustrates how not to do things!



*Who is going to read this, particularly when they are with an excited dog?*



Entrance signs need to remind carers of their responsibilities and are an opportunity to educate new dog owners. These are some of the key points to consider:

**Please do not bring your dog if it is:**

- Aggressive towards other dogs or people,
- A bitch in season,
- Has not been vaccinated for canine distemper, parvovirus or kennel cough,
- A young puppy.

**Please keep your dog under effective control:**

- Either on leash, or
- Within view,
- Nearby, and
- Immediately responds to your commands.

**Please clean up after your dog when it messes.**

**Please bring no more than two dogs with you – you need to be able to manage them.**

**Please do not bring very young children, and please closely supervise any children you do bring in. They are over-represented in dog bite statistics.**

Some councils also ask carers not to bring in food or toys, as these may cause fights or at least stress. My dog is very good at soliciting treats from people, whether they are being offered or not!



*At left is an example of a reasonably comprehensive sign. The one below is far too authoritarian and will likely annoy carers. 'Effective control' needs defining.*



## Further Information

These are the main sources I have used when researching this guide.

The internet has heaps of material, some excellent, other rather questionable. The problem is that absolutely anyone can write a blog, paste to social media or have their own website – and we can't really assess their qualifications or expertise. If someone has had a bad experience in a dog park, was it their fault?

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- Park Spark Project <http://parksparkproject.com/home.html> (Lighting from methane in dog faeces.)

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- The US Clean Water Campaign, n.d. *Here's The Scoop... Pick Up After Your Pet* brochure. Accessed at [http://www.cleanwatercampaign.com/files/CWC\\_petwaste\\_brochure\\_805\(1\).pdf](http://www.cleanwatercampaign.com/files/CWC_petwaste_brochure_805(1).pdf)
- Van der Wel, B, 1995: Dog Pollution, *Aqua Australis*, **2**: 12.



# Dog Park User Interview

File ref. (use for assessment forms and photo id.): \_\_\_\_\_

Dog park name: \_\_\_\_\_

Location: \_\_\_\_\_

Date visited: \_\_\_\_\_ Time: \_\_\_\_\_

Weather: Temp [    ] Clouds [    ] Wind [    ] Rain [    ]

Dog A: Breed \_\_\_\_\_ Large/small: \_\_\_\_\_

Dog B: Breed \_\_\_\_\_ Large/small: \_\_\_\_\_

Dog C: Breed \_\_\_\_\_ Large/small: \_\_\_\_\_

Carer: Gender [    ] Age decade [    ] (i.e. teens/20s/30s/40s/50s/60s/70s/80s/90s)

How often do they visit this park?

Daily [    ] \_\_\_\_\_ x week Monthly [    ] Other (state): \_\_\_\_\_

Why this particular park? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Length of average visit: \_\_\_\_\_

Preferred time of day: \_\_\_\_\_

Best features: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Worst features: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**Please see the next page**

**Please take a couple of minutes to tell us how you feel about the following features of this dog park:**

- Your safety:    Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]
- Your dog's safety:    Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]
- Other dog carers    Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]
- Other dogs:    Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]
- Shelter:    Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]
- Agility equipment:    Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]
- Digging areas:    Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]
- Swimming areas:    Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]
- Water supply:    Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]
- Fencing design:    Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]
- Fencing height:    Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]
- Entrances/exits:    Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]
- Ground cover:    Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]
- Vegetation:    Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]
- Waste disposal:    Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]
- Access:    Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]
- Parking:    Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]
- How does this park compare with others you have visited? :
- Very poor [   ]    Poor [   ]    Adequate [   ]    Good [   ]    Excellent [   ]

**Further comments:**

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# Dog Park Star Ratings

This *draft* star rating for dog parks is based upon:

1. Safety of both dogs and their human carers,
2. Extension for dogs' physical and mental fitness, and
3. Convenience for users.

## One Star ★

- A basic park, only partial fencing.
- No water on tap.
- No supplied waste bags.
- Dangerous aspects, such as spiky plants, sharp metal and unrounded timber corners on furniture.
- No instructions for users.

## Two Stars ★★

- Fully fenced, chain link, etc. No strands or barbed wire. Fence height sufficient to reduce risk of escapes, recommend at least two metres. Down to ground level, to reduce risk of burrowing under fence.
- Water on tap for dogs and carers.
- Waste disposal bags supplied.
- Instructions at entrances, detailing safety, etc.
- No dangerous aspects. All furniture edges rounded.
- Safe walking/play surfaces.
- Shelter for people, either natural or artificial.
- Car parking.
- Located away from sensitive wildlife areas, including waterways.

## Three stars ★★★

As for two star rating, plus:

- Double gate entry system.
- Separate enclosures for large and small dogs OR different time allocations for large and small dogs.
- Public toilets nearby.

**Four stars ★★★★★**

As for three stars, plus:

- Basic gym equipment; low jumps, low balance bar, etc. All edges rounded.

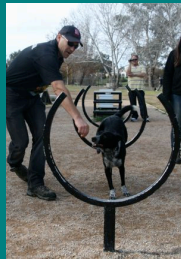
**Five stars ★★★★★**

As for four star, plus:

- Dog digging area.
- Dog swimming area.

**Five stars ★★★★★ plus**

As for five stars, but with café etc. for carers and other luxury aspects.



# FENCED OFF-LEASH AREAS (DOG PARKS) DESIGN & MANAGEMENT OVERVIEW





## CONTEXT



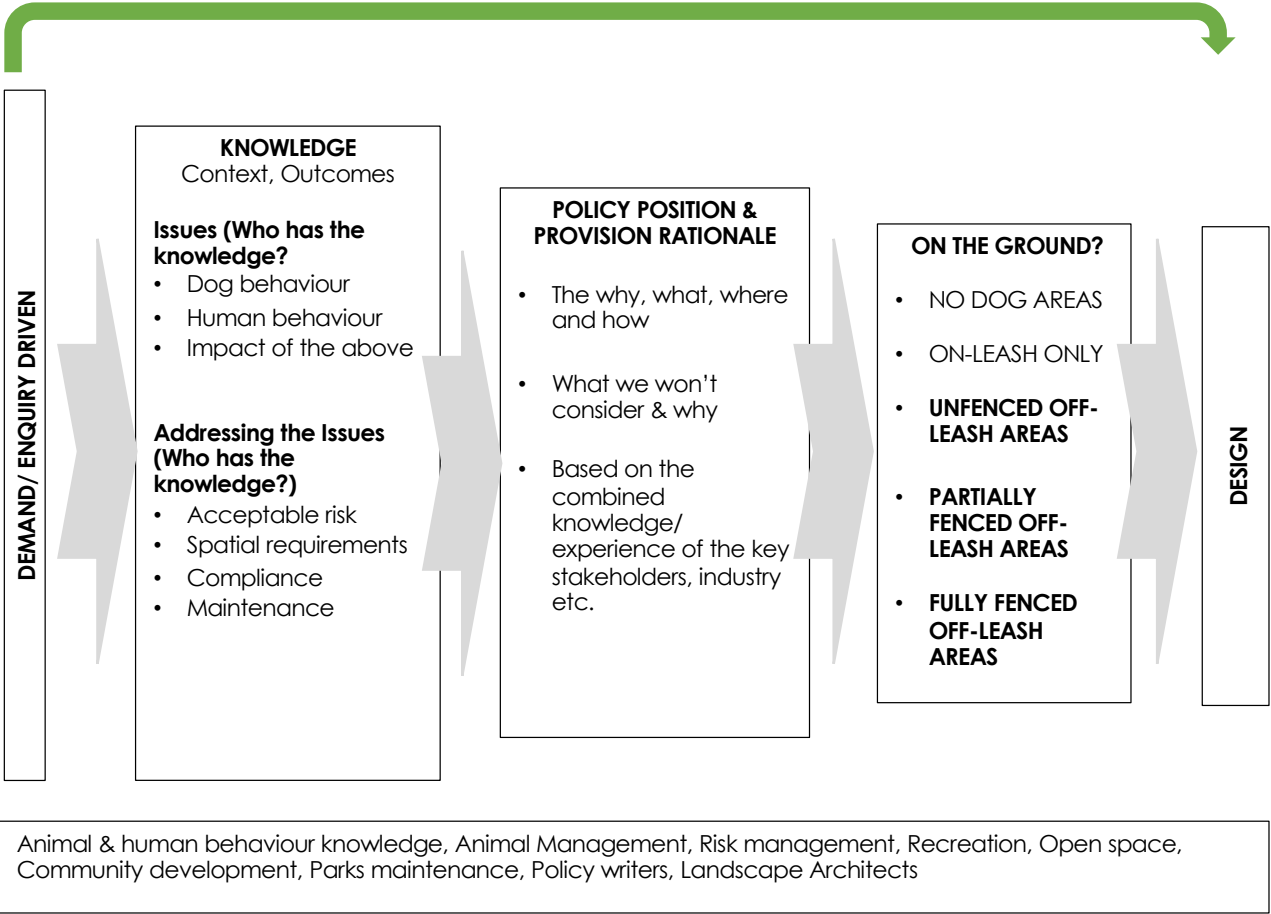
1. Understanding dog behaviour ..... and human behaviour!?
2. Benefits and Challenges
3. Policy and Planning (DAMP?)
4. Site selection and evaluation
- 5. Design**
6. Rules and Regs / Responsible Use
7. Management/maintenance

CONTENT - EXTRACT FROM

**'TECHNICAL MANUAL – PLANNING, DESIGN AND MANAGEMENT OF OFF-LEASH AREAS'**



# THE PLANNING PROCESS (P1)





# DESIGN ... what we are aiming to achieve?

## FOCUS

- Manage dog behaviour
- Minimise risk
- Good amenity
- Robust features
- Minimise maintenance

## HOW

- 'Activity' spaces - visual & physical barriers
- Lots of sensory/curiosity/physical elements
- Confidence development elements e.g. clatter bridges, climbable log/branch elements
- Educational equipt (low priority) – signage,
- \$\$\$







## Design elements ... Overview

### Core infrastructure

- ✧ Fencing/Enclosures
- ✧ Entry/exit - Min of 2; Maintenance
- ✧ Signage - Welcome/Regs/Instruct
- ✧ Pathways

### Amenities

- ✧ Seating & tables
- ✧ Water - people & dogs
- ✧ Shade structures
- ✧ Picnic facilities (external)
- ✧ Off-street car parking
- ✧ Toilets

### Activity Areas

- ✧ Rock scramble areas
- ✧ Sensory vegetation plantings
- ✧ Open play area
- ✧ Education/training areas

### Landscaping

- ✧ Natural shade/tree plantings
- ✧ Vegetation along approach fencing
- ✧ Vegetation - Amenity, sensory, & visual 'space breakers', variety
- ✧ Drainage

### Undersurfacing

- ✧ Robust/viable
- ✧ Texture/tactile/contrast
- ✧ Drainage

### Other considerations

- ✧ Universal design
- ✧ Dog litter bag dispensers/bins
- ✧ Lighting
- ✧ Dog training/club area
- ✧ Tourism



## Design elements ... Service Levels <sup>(P2)</sup>

Element	Classification of Park			Comments
	Municipal	N'hood	Local	
<b>Core Infrastructure</b>				
<b>Fences</b> Generally, 1.2 mt high fencing	✓ As required	✓ As required	✗	<ul style="list-style-type: none"> <li>Consider if fencing is really needed or if there are other options for addressing site requirements.</li> <li>Should only be considered for reasons of safety, to provide a barrier between parkland activities.</li> <li>Consider higher along part of the fenceline where applicable for safety reasons.</li> </ul>
<b>Enclosure options:</b> <ul style="list-style-type: none"> <li>large main area</li> <li>small dog area</li> <li>time out area</li> <li>dog training area (external to FOIA)</li> </ul>	✓ ✓ ✓ If relevant	✓ Maybe ✗ ✗	✓ ✗ ✗ ✗	<ul style="list-style-type: none"> <li>The number of enclosures will be determined by the available space</li> <li>Decreasing the main area to create an additional fenced area may cause overcrowding and result in defensive/ aggressive behaviours in dogs.</li> </ul>
<b>Entries/exits</b> <ul style="list-style-type: none"> <li>Double gated (x2)</li> </ul>	✓	✓	✗	<ul style="list-style-type: none"> <li>A minimum of 2. Additional may be required if the FOIA is large</li> </ul>
<ul style="list-style-type: none"> <li>Chicanes (as barriers)</li> </ul>	Option depending on fencing policy			
<ul style="list-style-type: none"> <li>Maintenance/ emergency access gateway</li> </ul>	✓	✓	✗	
<b>Pathways</b> <ul style="list-style-type: none"> <li>approach pathways</li> <li>Internal pathway</li> <li>exercise walking track</li> <li>sensory textured pathways</li> </ul>	✓ ✓ ✓ ✓	As required/ If space available	✗	<ul style="list-style-type: none"> <li>If possible do not run external pathways along fence line. However, part of fenceline can run down to meet external pathway</li> </ul>







Rockscapes....







‘Space breakers’/Natural features...





Aiming to avoid ...







Aiming to avoid ...





Aiming to avoid ...





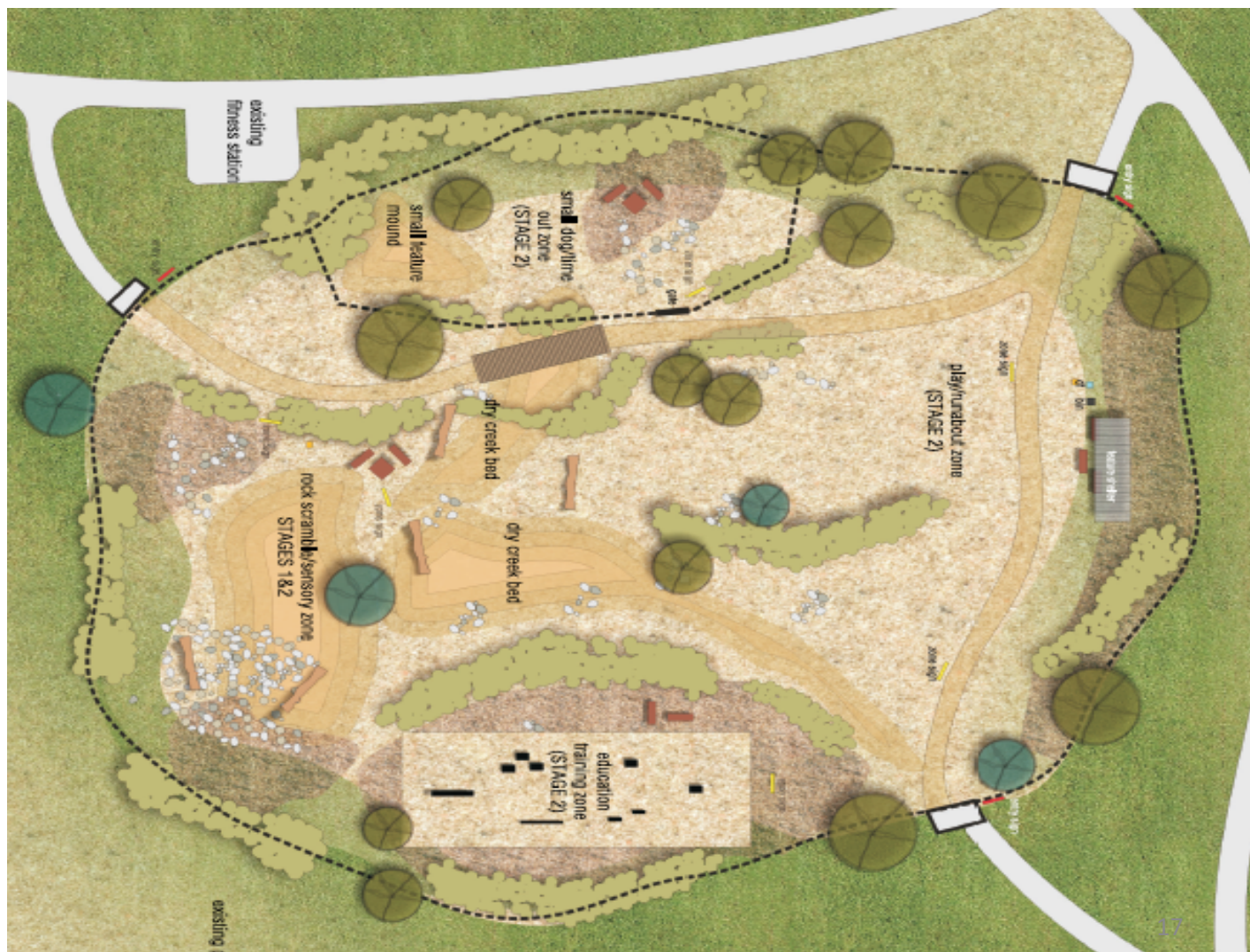
Aiming to avoid ...





## Design concepts....

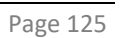
**Craigieburn Reserve FOLA: 0.4 Ha -** – Built – 2006 - Approx \$185,000





1.4 Ha – Built 2019 – Budget \$350,000 – Built \$250,000 (in-house)

1.4 Ha – Built 2019 – Budget \$350,000 – Built \$250,000 (in-house)





## Design concepts....

**Swan Hill FOLA: 5,802 sq mts – Concept stage 2020**



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P3





## Responsible use ....

- ✧ **All local laws apply**
- ✧ **Etiquette**
- ✧ Picking up and disposing of **dog litter**
- ✧ Dogs – **‘Effective control’** – Define: in sight, 50 mts, no visual barriers; Other requirements: carry a leash, ‘active’ supervision
- ✧ The number of dogs / person
- ✧ Children - supervision of children / age of child alone / no toddlers, babies in prams
- ✧ Age of dogs/puppies using dog parks - physical development
- ✧ Registered / De-sexed / Vaccinated
- ✧ Food
- ✧ Toys/play things
- ✧ Commercial trainers and dog walkers; social events/breed groups
- ✧ Dogs unattended
- ✧ Removing misbehaving dogs
- ✧ **DOG OWNER EDUCATION** – Dog behaviour, responsibilities





## Dog Litter....

### The Findings

- A number of factors influence the occurrence of bagged and non-bagged dog litter:
  - location of path / visibility
  - level of use / type of use
  - perception / valuing of the environment/area
  - managed vs 'unkempt (natural) area'
  - transitional areas (e.g., exits/entrances)
  - landscape features (e.g., walls)
  - habit
  - bin location

The provision of (dedicated dog waste) bins probably will not by themselves alleviate the problem of dog litter



## Be prepared, monitoring and education essential ...

Around 13,000 people each year attend hospital emergency departments in Australia for dog bite injuries

**AVA estimates there are more than 100,000 dog attacks each year**

Estimated that 80% or 4 out of every 5 dog attacks go unreported

Dog owner fined after racehorse mauled ....

**Dog park opening sees women and dog attacked**







Knowing the difference (dog behaviour) .. And responding ....  
Active supervision by owners P4





## Management Plan .....

### USE OF THE FACILITY

- Age / ability of users/dog carers
- Hours of use
- Lighting
- Weather

### MANAGEMENT OF INCIDENTS AND POTENTIAL HAZARDS

- Noise
- Inappropriate dog behavior
- Emergency services / authorities
- Reporting of incidents

### MAINTENANCE

- Landscape / vegetation / trees
- Built structures
- Waste management

### CUSTOMER RELATIONS

### INFORMATION AND SIGNAGE

### EVENTS AND PROGRAMS



## Summary ... The Benefits

### Fenced Off Leash Areas

- ✧ Provide **opportunities where there might otherwise not be any**
- ✧ **Separation** – other park activities, people, sensitive environments

### All off-leash Areas

- ✧ Meeting place or **activity hub**
  - ✧ friendships/social support
  - ✧ advice
- ✧ **Older people and people with restricted mobility/disabilities**
- ✧ **Apartment dwellers**/small allotments
- ✧ Safe/restricted environment
- ✧ **Dog to dog socialisation**
- ✧ **Travelling community**
- ✧ Focus for **community education and training programs**

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## The challenges ....

- ✧ Lack of policy-provision framework
- ✧ Lack of experience/confidence (CL staff) – response to community ‘demands’ & understanding the context
- ✧ The pressure on/of policy makers
- ✧ **Dog litter!**
- ✧ Etiquette
- ✧ **Inappropriate dogs**
- ✧ Owners not understanding **dog behaviour**
- ✧ Dog on dog/dog on people bites/rushes
- ✧ Planning and design
- ✧ Maintenance / degradation
- ✧ Demand for more