



City Works & Assets Committee

commences at the conclusion of the
City Planning & Environment Committee
meeting Wednesday 12 June 2024

Venue:
Botany Town Hall,
Corner Edward Street & Botany Road,
Botany

Contact Us:

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City Works & Assets Committee Meeting – Councillor Seating



Heidi Lee
DOUGLAS



Liz BARLOW



Chairperson
Ed MCDUGALL



**Deputy
Chairperson**
Christina CURRY



Jo JANSYN



Andrew TSOUNIS



Ann FARDELL

General Manager
Meredith
WALLACE

Director
Colin CLISSOLD

Statement of Ethical Obligations

Obligations

Oath [Affirmation] of Office by Councillors

Oath

I swear that I will undertake the duties of the office of councillor in the best interests of the people of Bayside Local Government Area and the Bayside Council and that I will faithfully and impartially carry out the functions, powers, authorities and discretions vested in me under the Local Government Act 1993 or any other Act to the best of my ability and judgment.

Affirmation

I solemnly and sincerely declare and affirm that I will undertake the duties of the office of councillor in the best interests of the people of Bayside Local Government Area and the Bayside Council and that I will faithfully and impartially carry out the functions, powers, authorities and discretions vested in me under the Local Government Act 1993 or any other Act to the best of my ability and judgment.

Code of Conduct conflict of interests

Pecuniary interests

A Councillor who has a **pecuniary interest** in any matter with which the council is concerned, and who is present at a meeting of the council at which the matter is being considered, must disclose the nature of the interest to the meeting.

The Councillor must not be present at, or in sight of, the meeting:

- a) at any time during which the matter is being considered or discussed, or
- b) at any time during which the council is voting on any question in relation to the matter.

Non-pecuniary conflicts of interests

A Councillor who has a **non-pecuniary conflict of interest** in a matter, must disclose the relevant private interest in relation to the matter fully and on each occasion on which the non-pecuniary conflict of interest arises in relation to the matter.

Significant non-pecuniary interests

A Councillor who has a **significant** non-pecuniary conflict of interest in relation to a matter under consideration at a council meeting, must manage the conflict of interest as if they had a pecuniary interest in the matter.

Non-significant non-pecuniary interests

A Councillor who determines that they have a non-pecuniary conflict of interest in a matter that is **not significant** and does not require further action, when disclosing the interest must also explain why conflict of interest is not significant and does not require further action in the circumstances.

MEETING NOTICE

A meeting of the
City Works & Assets Committee
will be held in the Botany Town Hall
Corner of Edward Street and Botany Road, Botany
on **Wednesday 12 June 2024 commences at the conclusion of the City Planning &
Environment Committee meeting**

AGENDA

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The meeting will be video recorded and live streamed to the community via Council's YouTube channel, in accordance with Council's Code of Meeting Practice.

Meredith Wallace
General Manager

1 ACKNOWLEDGEMENT OF COUNTRY

Bayside Council acknowledges the traditional custodians: the Gadigal and Bidjigal people of the Eora nation, and pays respects to Elders past, present and emerging. The people of the Eora nation, their spirits and ancestors will always remain with our waterways and the land, our Mother Earth.

2 APOLOGIES

3 DISCLOSURES OF INTEREST

In accordance with Council's Code of Meeting Practice, Councillors are reminded of their Oath or Affirmation of Office made under Section 233A of the Local Government Act and their obligations under the Council's Code of Conduct to disclose and appropriately manage conflicts of interest.

4 MINUTES OF PREVIOUS MEETINGS

City Works & Assets Committee

12/06/2024

Item No	4.1
Subject	Minutes of the City Works & Assets Committee Meeting - 10 April 2024
Report by	Richard Sheridan, Director City Performance
File	SF23/8286

Officer Recommendation

That the Minutes of the City Works & Assets Committee meeting held on 10 April 2024 be noted

Present

Councillor Ed McDougall, Chairperson
Councillor Liz Barlow
Councillor Christina Curry
Councillor Heidi Lee Douglas
Councillor Ann Fardell
Councillor Jo Jansyn
Councillor Andrew Tsounis

Also present

Meredith Wallace, General Manager
Peter Barber, Director City Futures
Colin Clissold, Director City Presentation
Louise Farrell, Manager City Projects
Karen Barrass, Lead Governance
Eli Cowley, Coordinator Strategic Property
Josie Hodgson, Acting Manager Property
Anh Hoang, Governance Officer
Gina Nobrega, Governance Officer
Wolfgang Gil, IT Service Management Officer

The Chairperson opened the meeting in the Committee Room, Botany Town Hall, at 7:27pm.

1 Acknowledgement of Country

The Chairperson affirmed that Bayside Council acknowledges the traditional custodians the Gadigal and Bidjigal people of the Eora nation, and pays respects to Elders past, present and emerging. The people of the Eora nation, their spirits and ancestors will always remain with our waterways and the land, our Mother Earth.

2 Apologies and Attendance via Audio Visual link

Apologies

There were no apologies received.

Attendance Via Audio Visual Link

There were no Committee members in attendance via audio-visual link.

3 Disclosures of Interest

Councillor Douglas

CWA24.004 - Expressions of Interest - Barton Park Sports Complex

Councillor Douglas declared a Less than Significant Non-Pecuniary Interest in Item CWA24.004 on the basis that she lives in proximity to the park, and stated she would stay in the meeting for consideration and voting on the matter.

CWA24.005 - Expressions of Interest - Muddy Creek Foreshore

Councillor Douglas declared a Less than Significant Non-Pecuniary Interest in Item CWA24.005 on the basis that she is a member of The Bay Community Garden, a former member of the Fisherman's Club at Muddy Creek and a former 'social member' of Bayside Community Recreation Club, and stated she would remain in the meeting for consideration and voting on the matter.

Councillor Barlow

CWA24.007 - Outcome of the Expression of Interest Lease Campaign for 96 Mutch Avenue, Kyeemagh

Councillor Barlow declared a Less than Significant Non-Pecuniary Interest in Item CWA24.007 on the basis that she is a member of Fix-It Sisters, which is adjoining the area to be leased, and stated she would remain in the meeting for consideration and voting on the matter.

Councillor McDougall

CWA24.005 - Expressions of Interest - Muddy Creek Foreshore

Councillor McDougall declared a Less than Significant Non-Pecuniary Interest in Item CWA24.005 as he works for the Minister for Crown Land and this site is Crown Land and may be subject to decision, and stated he would leave the meeting for consideration and voting on the matter.

4 Minutes of Previous Meetings

[4.1 Minutes of the City Works & Assets Committee Meeting - 13 March 2024](#)

Committee Recommendation (Councillors Tsounis and Douglas)

That the Minutes of the City Works & Assets Committee meeting held on 13 March 2024 be noted.

4.2 Business Arising

There was no Business Arising.

The Committee notes that the Minutes of the City Works & Assets Committee of Wednesday 13 March 2024 were received and the recommendations therein were adopted by the Council at its meeting of 27 March 2024.

5 Items by Exception

There were no Items by Exception.

6 Public Forum

Details associated with the presentations to the Committee in relation to items on this agenda can be found in the individual items.

CWA24.004 Expressions of Interest - Barton Park Sports Complex

The following person spoke at the meeting:

- Ms Irene Hatzipetros, Applicant representative, speaking AGAINST the Officer Recommendation via audio-visual link.

CWA24.005 Expressions of Interest - Muddy Creek Foreshore

The following people spoke at the meeting:

- Mr Darren Schott, Applicant, speaking FOR the Officer Recommendation via audio-visual link.
- Mr Dragi Josifovski, Applicant representative, speaking AGAINST the Officer Recommendation.

7 Reports

[CWA24.003 Mascot Oval - Project Update](#)

Committee Recommendation (Councillors Jansyn and Curry)

- 1 That the report on Mascot Oval – Project Update, be received and noted.
- 2 That Council endorses the preparation of a funding strategy for the design and construction of the upgrade of Mascot Oval.

CWA24.004 Expressions of Interest - Barton Park Sports Complex

Councillor Douglas declared a Less than Significant Non-Pecuniary Interest in Item CWA24.004 on the basis that she lives in proximity to the park, and stated she would stay in the meeting for consideration and voting on the matter.

The following person spoke at the meeting:

- Ms Irene Hatzipetros, Applicant representative, speaking AGAINST the Officer Recommendation via audio-visual link.

Committee Recommendation (Councillors Fardell and Barlow)

- 1 That the attachment/s to this report be withheld from the press and public as they are confidential for the following reason:

With reference to Section 10(A) (2) General of the Local Government Act 1993, the attachments to this report are confidential, as it is considered that it is in the public interest that they not be disclosed to the public. In accordance with the Code of Conduct, the matters and the information contained within this report must not be discussed with or disclosed to any person who is not a member of the meeting or otherwise authorised.

- 2 That Council accepts, in principle, the offer from St George Football Club for Licence #1 over fields 1 and 2 and the grandstand, subject to negotiation of the terms and details, including the intended hours of use, community access, and maintenance arrangements for buildings and other assets.
- 3 That the General Manager be authorised to negotiate final terms under (2) above and execute a licence.
- 4 That Council rejects the submissions for license #2 over playing fields 3 and 4, and licence #3 over the tennis courts, and instead offers these facilities to the community through Council for various types of bookings on a fee for use basis, with the usage, costs and income to be reviewed in 12 months.

CWA24.005 Expressions of Interest - Muddy Creek Foreshore

The Chairperson, Councillor McDougall, vacated the Chair and left the meeting due to his declaration of a Less than Significant Non-Pecuniary Interest. The Deputy Chairperson, Councillor Curry, assumed the Chair.

Councillor Douglas had previously declared a Less than Significant Non-Pecuniary Interest.

The following people spoke at the meeting:

- Mr Darren Schott, Applicant, speaking FOR the Officer Recommendation via audio-visual link.

- Mr Dragi Josifovski, Applicant representative, speaking AGAINST the Officer Recommendation

Committee Recommendation (Councillors Tsounis and Fardell)

- 1 That the attachment/s to this report be withheld from the press and public as they are confidential for the following reason:

With reference to Section 10(A) (2) General of the Local Government Act 1993, the attachment relates to matters in this report that are confidential, as it is considered that it is in the public interest that they not be disclosed to the public. In accordance with the Code of Conduct, the matters and the information contained within this report must not be discussed with or disclosed to any person who is not a member of the meeting or otherwise authorised.

- 2 That Council accepts, in principle, the proposal from Volunteer Marine Rescue NSW subject to negotiation of the terms and details, including the location and footprint of a building, assessment and regularisation of waterfront facilities, and maintenance arrangements for buildings and other assets, and operational costs.
- 3 That the General Manager be authorised to negotiate final terms under (2) above and execute a licence.
- 4 That Council declines the proposals from the Bayside Community Recreation Club and the Bayside Boating Association thanks them for their submissions.
- 5 That the draft Masterplan for Studdert Reserve be completed and reported to Council for consideration.
- 6 Arrangements be made with the Bayside Community Recreation Club for the orderly vacation and make good of the waterfront area.

Councillor Barlow requested that her name be recorded as abstaining on the matter.

The Deputy Chairperson, Councillor Curry vacated the Chair at the conclusion of this item and the Chairperson, Councillor McDougall resumed the Chair.

[CWA24.006 Outcome of the Expression of Interest Campaign for the Lease and Refurbishment of 2 Laycock St, Bexley North](#)

Committee Recommendation (Councillors Jansyn and Tsounis)

- 1 That the attachment/s to this report be withheld from the press and public as they are confidential for the following reason:

With reference to Section 10(A) (2) General of the Local Government Act 1993, the attachment relates to the matters in this report are confidential, as it is considered that it is in the public interest that they are not disclosed to the public.

In accordance with the Code of Conduct, the matters and the information contained within this report must not be discussed with or disclosed to any person who is not a member of the meeting or otherwise authorised.

- 2 That Council rejects all Expressions of Interest and proceed to negotiate with the two organisations that made submissions and any other interested parties.

CWA24.007 Outcome of the Expression of Interest Lease Campaign for 96 Mutch Avenue, Kyeemagh

Councillor Barlow had previously declared a Less than Significant Non-Pecuniary Interest.

Recommendation (Councillors Douglas and Fardell)

That Council declines to accept the offer submitted for the use of tenancy 2 in 96 Mutch Avenue, Kyeemagh, and that it instead be used as a bookable space or for Council operational purposes.

Procedural Motion (Councillors McDougall and Curry)

That this item be dealt with in Closed Session.

8 Confidential Reports / Matters

In accordance with Council's Code of Meeting Practice, the Chairperson invited members of the public to make representations as to whether this part of the meeting should be closed to the public.

There were no representations.

Closed Committee Meeting

Committee Recommendation (Councillors McDougall and Curry)

- 1 That, in accordance with section 10A (1) of the Local Government Act 1993, the Committee considers the following items in closed Committee Meeting, from which the press and public are excluded, for the reasons indicated:

CWA24.007 Outcome of the Expression of Interest Lease Campaign for 96 Mutch Avenue, Kyeemagh

In accordance with section 10A (2) (c) of the Local Government Act 1993, the matters dealt with in this report relate to information that would, if disclosed, confer a commercial advantage on a person with whom the Council is conducting (or proposes to conduct) business. It is considered that if the matter were discussed in an open Council Meeting it would, on balance, be contrary to the public interest due to the issue it deals with.

CWA24.008 CONFIDENTIAL - Proposed Sale of Council Asset - 405 Forest Road, Bexley

In accordance with section 10A (2) (c) and (d)(i) of the Local Government Act 1993, the matters dealt with in this report relate to information that would, if disclosed, confer a commercial advantage on a person with whom the Committee is conducting (or proposes to conduct) business. It is considered that if the matter were discussed in an open Committee Meeting it would, on balance, be contrary to the public interest due to the issue it deals with and commercial information of a confidential nature that would, if disclosed, prejudice the commercial position of the person who supplied it. It is considered that if the matter were discussed in an open Committee Meeting it would, on balance, be contrary to the public interest due to the issue it deals with.

- 2 That, in accordance with section 11 (2) and (3) of the Local Government Act 1993, the reports, correspondence and other documentation relating to these items be withheld from the press and public.

CWA24.007 Outcome of the Expression of Interest Lease Campaign for 96 Mutch Avenue, Kyeemagh

Councillor Barlow had previously declared a Less than Significant Non-Pecuniary Interest.

Recommendation (Councillors Douglas and Fardell)

That Council declines to accept the offer submitted for the use of tenancy 2 in 96 Mutch Avenue, Kyeemagh, and that it instead be used as a bookable space or for Council operational purposes.

The Recommendation was lost.

Foreshadowed Recommendation (Councillors McDougall and Curry)

That Council declines to accept the offer submitted for the tenancy 2 in 96 Mutch Avenue, Kyeemagh, and that it negotiates with the interested party and comes back to Council after those negotiations.

The Foreshadowed Recommendation became the Committee Recommendation.

Committee Recommendation (Councillors McDougall and Curry)

That Council declines to accept the offer submitted for the tenancy 2 in 96 Mutch Avenue, Kyeemagh, and that it negotiates with the interested party and comes back to Council after those negotiations.

[CWA24.008 Proposed Sale of Council Asset - 405 Forest Road, Bexley](#)

Committee Recommendation (Councillors Tsounis and Fardell)

- 1 That Council endorses the proposed sale of 405 Forest Road, Bexley by way of an Expressions of Interest (EOI) sales campaign.
- 2 That Council authorises the General Manager to execute all documentation required to finalise the matter and, where required, the application of the Council Seal, including an authorisation for the Mayor to co-sign any document pursuant to s.400 of the Local Government (General) Regulation 2005.

Resumption of Open Committee Meeting

Committee Recommendation (Councillors McDougall and Jansyn)

That the closed part of the meeting, having concluded, the open Committee Meeting resume and it be open to the press and public at 8:23pm.

The General Manager made public the recommendations that were made during the closed part of the meeting.

The next meeting will be held in the Committee Room, Botany Town Hall, on Wednesday 8 May 2024.

The Chairperson closed the meeting at 8:25 pm.

Attachments

Nil

5 ITEMS BY EXCEPTION

These are items that have been identified to be confirmed in bulk in accordance with the Officer Recommendation and without debate. These items will not include items identified in the Public Forum, items in which councillors have declared a Significant Conflict of Interest and a Pecuniary Interest, items requiring a Division and any other item that a Councillor has identified as one they intend to speak on or vote against the recommendation

6 PUBLIC FORUM

Members of the public, who have applied to speak at the meeting, will be invited to address the meeting.

Any item the subject of the Public Forum will be brought forward and considered after the conclusion of the speakers for that item.

7 REPORTS

City Works & Assets Committee

12/06/2024

Item No	CWA24.009
Subject	Sir Joseph Banks Park Amenities & Carpark - Update
Report by	Meredith Wallace, General Manager
File	SF22/4142

Summary

The 23/24 City Projects Program includes the design for an upgrade of the public amenities and carpark at Sir Joseph Banks Park, Botany.

A presentation will accompany this report, presenting the concept design developed for the Sir Joseph Banks Park amenities.

Officer Recommendation

That the report be received and noted.

Background

Council has recently undertaken significant redevelopment works at Sir Joseph Banks Park including a new Adventure Playground and improvements to the existing playground.

The existing carpark at Fremlin Lane and amenities building are in poor condition and require a substantial update to meet the needs of the increase in patronage and park use. The amenities are located at some distance from the playground and are not accessible. The Fremlin Lane parking area is of poor quality, with no defined parking spaces and no accessible parking spaces.

The City Project's Program lists the detailed design and documentation of a new public amenities building and upgrades to the Fremlin Lane carpark at Sir Joseph Banks Park in the 23/24 financial year.

The project aims to provide the community with enhanced facilities, which will include:

- New public amenities, including accessible toilets, a unisex family toilet, six public toilets, an open wash basin, and an accessible water fountain.
- Upgrades to the carpark, including the formalisation of its layout to maximise car spaces, the inclusion of accessible parking spaces, establishing accessible pathways from the carpark to the main entrance and playground, and mitigation of flood-related issues.
- Demolition of the existing amenities and make good to the area.
- Landscape improvements, including accessible pathways into and throughout the park to ensure everyone can get around easily.

Internal Consultation

Council has undertaken extensive internal consultation to ensure the proposed design addresses Council requirements and expectations. The feedback received included consideration for low maintenance and durable materials and inclusion of more accessible facilities and better connections throughout the park.

City Projects have reviewed the feedback received and ensured it has been incorporated into the proposed design. The attached table provides a summary of the feedback and implementation into the concept design.

The proposed design provides functional and visually appealing amenities for park users and the carpark upgrade will increase the available parking spaces (from 32 to 36 compliant parking spaces, including 2 accessible spaces and a separate bus drop-off bay). Additionally, the landscape improvements will provide accessible pathways within the park, providing easy access to the newly upgraded play space and carpark.

Community Consultation

The concept design went to community consultation in November 2023. This included a letter drop, notification boards as well as a Have Your Say webpage.

There were 588 views on the HYS page, with 492 being unique visitors. The feedback received was predominately positive. Council received 5 direct email comments and 14 Have Your Say Responses, with a total of 19 comments as below:

- 8 - Happy with new amenities building
- 5 - Additional toilet block to northern end of park
- 2 - To not remove trees
- 2 - Additional café/kiosk
- 1 - Comment - to provide soap for washing facilities
- 1 - Pond needs work

Council also engaged directly with Disability services providers and groups that regularly use the park to ensure the proposed design addressed community needs.

City Projects presented the project to the Reconciliation Action Plan (RAP) Group who have expressed their interest in the following proposals for inclusion into the project:

- Dual signage on the toilet block;
- Photographic signage highlighting the history of the site;
- Native planting around the amenities block.

Approvals

The majority of the works are classified as permissible without consent within the provisions of the State Environmental Planning Policy (Transport and Infrastructure) 2021.

Due to the ecological significance of the area, an ecologist has been engaged to prepare a Review of Environmental Factors (REF) to assess the impact of the overall project. The REF provides mitigation measures that will be incorporated into the scope of works as part of the approval and construction process.

The REF was lodged with Council's Development Services team in accordance with the Part 5 Environmental Assessment process for review and approval and is currently on exhibition on Council's website.

A separate Development Application (DA) has been lodged for the proposed demolition of the existing amenities as the site location is listed as a Heritage Item in the Bayside Local Environmental Plan (LEP) 2021.

Program

The project is currently in the detailed design phase and approvals phase. The program has been carefully phased around summer holidays to minimise impact on the community during peak usage of the park and existing facilities.

Design documentation & approvals	May – Jul-24
Tender and Review Process	Aug 24 – Oct 24
Report to Council Meeting	Nov-24
School holidays	Dec 24 – Jan 25
Construction commencement	Feb - 25

Financial Implications

- Not applicable
- Included in existing approved budget Included in the 23/24 and 24/25 CPP
- Additional funds required

Community Strategic Plan

- Theme One – In 2032 Bayside will be a vibrant place
- Theme Two – In 2032 Our people will be connected in a creative City
- Theme Three – In 2032 Bayside will be green, resilient and sustainable
- Theme Four – In 2032 Bayside will be a prosperous community

Risk Management – Risk Level Rating

- No risk
- Low risk
- Medium risk
- High risk
- Very High risk
- Extreme risk

Community Engagement

Included in the body of the report.

Attachments

- 1 SJB - Internal Feedback [↓](#)
- 2 SJBP Carpark Amenities Presentation [↓](#)

Internal Feedback

	Feedback	Design implementation
City Infrastructure	Removal of existing septic tanks	Septic tanks will be demolished, and new sewer connection constructed
	Carpark design to consider levels, drainage, inclusive access	The carpark has been designed in consideration for the local flooding issues, drainage, and levels. Both material choice and layout has balanced increasing overall parking numbers, improved vehicular movements, pedestrian safety and accessibility with tree retention and the mitigation of flood impacts.
City Works	Design to be low maintenance and minimise serviceability for assets	The design has considered reduced maintenance requirements through the selection of low maintenance building materials, removal of gutters to the building, and inclusion of native planting in the landscaping.
	Building design to include durable materials	The building materials have been selected to be durable and low maintenance. They include brick, concrete, steel, and aluminium battens.
Community Life	More accessible facilities	An additional accessible toilet is included in the family toilet to allow for right- and left-hand accessible amenities.
	Improved carpark/bus access	Bus drop off zone near the park entrance has been included
		Compliant accessible carparking, close to the new amenities and playground
Accessible pathways connecting the park entrance, the carpark, and new amenities		
Waste & Cleansing	Vehicle access to be provided to new amenities location	New widened paths provide vehicle access
	Carpark to allow for access for Council truck	Carpark design includes adequate turning circle for Council trucks
Parks & Open Space	Vehicle access to be provided to new amenities location	New widened paths provide vehicle access
	Improved irrigation throughout park	Irrigation connection upgrade included in design
Other internal stakeholders	Trees to be retained as much as possible	The carpark design has carefully considered the tree locations. A Tree Replacement Strategy will be implemented to mitigate the removal of any trees.
	Building should be complementary to park setting and recede into landscape	The building form and material/colour palette has been designed as a natural complement to the park setting



Sir Joseph Banks Park Amenities Building and Carpark

City Works & Assets Committee - June 2024



Location Map



Locations Investigated



Selected Location A



Strengths of selected location:

- Close proximity to the playground and carpark
- Utilises existing accessible paths of travel with additional paths created to connect to carpark
- Outside of drip line and structural root zone of major trees – minimises impact on tree canopy
- Position ensures high visibility from across the park and carpark



Existing Amenities and Carpark





Existing Carpark





Concept Design – Presented to Internal Stakeholders





Concept Design – Presented to Internal Stakeholders



Internal Stakeholders Feedback



- Durable materials: brick, concrete, steel, aluminum. Building form and material/colour palette complement the park setting
- Native planting complementary to park setting
- Demolition of septic tank and new sewer connection.
- Drainage and flooding considered in carpark design
- Bus drop-off area and adequate turning circles for Council vehicles
- Accessible carpark spaces and accessible pathways connecting the park entrance, the carpark and new amenities
- The carpark design considered the existing tree locations. A Tree Replacement Strategy will be implemented to mitigate the removal of any trees.
- No gutters to the amenities building



Community Consultation

The concept design went to community consultation in November 2023.

There were 588 views on the HYS page, with 492 being unique visitors. The feedback received was predominately positive, with a total of 19 comments as below:

- 8 – Happy with new amenities building
- 5 – Additional toilet block to northern end of park
- 2 – To not remove trees
- 2 – Additional café/kiosk
- 1 – Commented to provide soap for washing facilities
- 1 – Pond needs work

City Projects engaged with local Disability Services providers and the Reconciliation Action Plan (RAP) group, and the feedback received has been incorporated into the project.





Proposed Site Plan



Demo Existing Amenities Building

New on grade parking and driveway to create:

- 36 parking bays
- 2 accessible parking spaces,
- garage truck reversing bay, and
- bus drop off zone

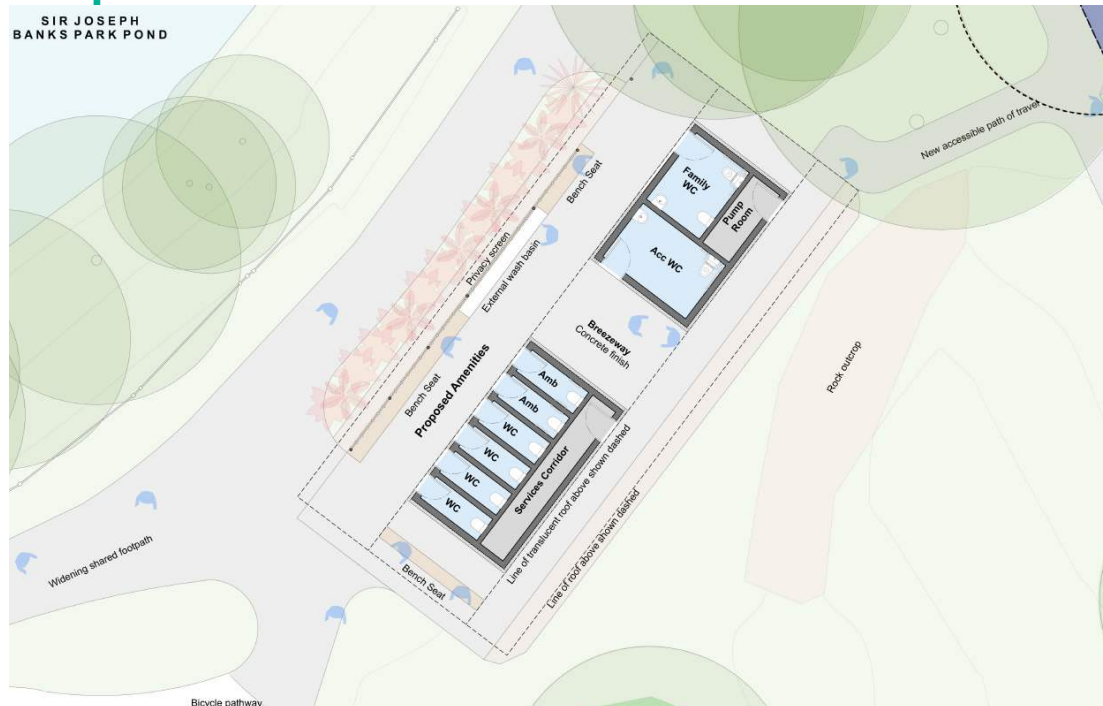
New Amenities Building

- 6 Unisex WCs
- 1 Family Unisex Accessible WC (right hand WC)
- 1 Unisex Accessible WC (left hand WC)
- Service corridors
- Hand washing facilities

New landscaping and tree planting with removal of 7x existing trees within the carpark footprint



Proposed Floor Plan



12



View from Stage 2 Adventure Playground



13



North View



14 



South View



15 



Timeline



16



City Works & Assets Committee

12/06/2024

Item No CWA24.010
Subject **Botany Aquatic Centre - Presentation on finishes**
Report by Meredith Wallace, General Manager
File SF20/198

Summary

The Botany Aquatic Centre is included in the City Projects Program for redevelopment and the project is currently in the detailed design and approvals phase.

The Development Application was lodged in February 2024 and to ensure a transparent review process is undertaken, an external planner has been engaged to review this application and it will be presented to the Independent Planning Panel for determination.

The project is progressing through detailed design and subsequently into tender documentation, including selection of materials and finishes.

Officer Recommendation

That the report be received and noted.

Background

The Botany Aquatic Centre is included in the City Projects Program for redevelopment and the project is currently in the detailed design and approvals phase.

An Expression of Interest (EOI) was advertised publicly via VendorPanel in mid-April 2024 and closed in late May 2024, a report on the outcomes of the EOI will be presented to the July Corporate Performance Committee. This process allows the current Council to endorse a shortlist of qualified contractors and ensures the project will be delivered to a high standard.

The project will proceed to Tender within three months of the Development Approval.

Whilst the project approvals are underway, the project is progressing through detailed design and subsequently into tender documentation, including selection of materials and finishes.

A short presentation will be given as an update.

Financial Implications

- Not applicable
 - Included in existing approved budget
 - Additional funds required
-

Community Strategic Plan

- | | |
|--|-------------------------------------|
| Theme One – In 2032 Bayside will be a vibrant place | <input checked="" type="checkbox"/> |
| Theme Two – In 2032 Our people will be connected in a creative City | <input type="checkbox"/> |
| Theme Three – In 2032 Bayside will be green, resilient and sustainable | <input type="checkbox"/> |
| Theme Four – In 2032 Bayside will be a prosperous community | <input type="checkbox"/> |
-

Risk Management – Risk Level Rating

- | | |
|----------------|-------------------------------------|
| No risk | <input type="checkbox"/> |
| Low risk | <input type="checkbox"/> |
| Medium risk | <input checked="" type="checkbox"/> |
| High risk | <input type="checkbox"/> |
| Very High risk | <input type="checkbox"/> |
| Extreme risk | <input type="checkbox"/> |
-

Community Engagement

Not applicable

Attachments

Botany Aquatic Centre - Update Presentation [↓](#)



Botany Aquatic Centre Redevelopment Presentation on finishes



Entry



Entry



Foyer



Pool Hall



Pool Hall



Pool Hall



Family Changeroom



Kiosk



50m Pool



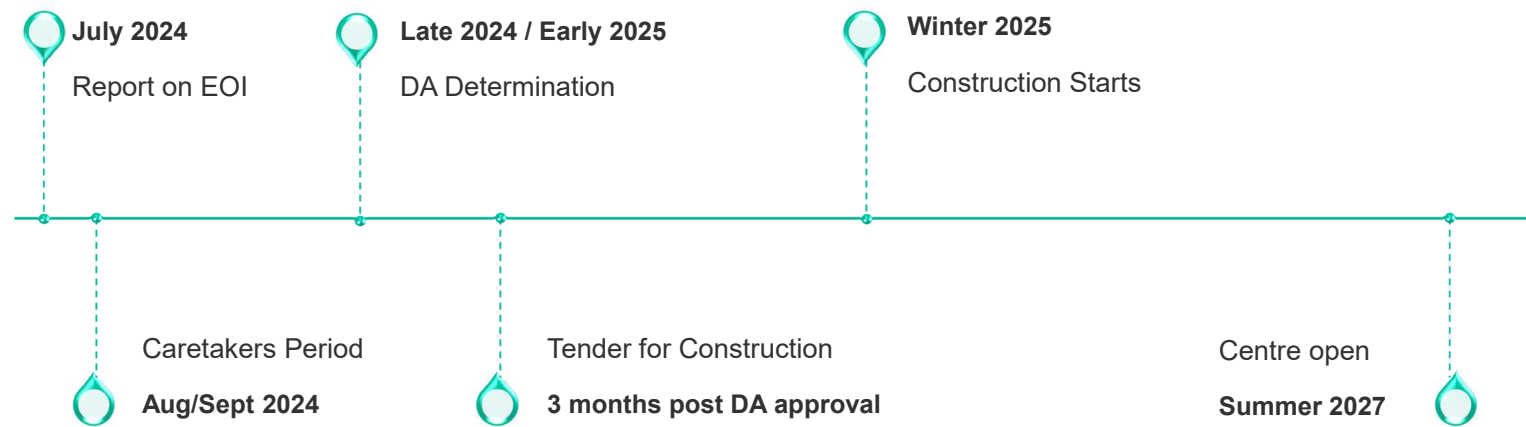
10

50m Pool



11

Next Steps



12



Questions?



City Works & Assets Committee

12/06/2024

Item No	CWA24.011
Subject	Response to Notice of Motion - L'Éstrange Park Playspace Renewal
Report by	Meredith Wallace, General Manager
File	SF24/3164

Summary

A Notice of Motion was submitted to the April 2024 Council meeting by Councillors Curry and Jansyn.

The Notice requested a renewal of the playspace to provide an opportunity to improve the accessibility, ensuring children of all abilities can use and enjoy the space. To include accessible playground equipment, pathways and sensory-friendly options that cater to a wider range of physical and development needs.

The Motion was resolved by Councillors Jansyn and Curry

- 1 That the playspace located at L'Éstrange Park, Mascot be renewed in the 2024/25 Financial Year.
- 2 That a report be brought back to the June City Works & Assets Committee identifying a timeline for renewal and funding opportunities.

This report provides an update on the project and a program for delivery.

Officer Recommendation

That the report be received and noted.

Background

A Notice of Motion was submitted to the April 2024 Council meeting by Councillors Curry and Jansyn.

This report provides an update on the status of the motion.

Funding has been included in the City Projects Program 2024/2025 for the renewal of the L'Éstrange Park playspace.

A program has been prepared for the investigation, design, approvals and delivery of the playspace renewal.

Survey and condition assessment of existing playground	July - Aug 2024
Preparation of concept design	Sept - Nov 2024
Approvals	Nov - Dec 2024
Community Consultation	Jan - Feb 2025

Detailed design and Tender documentation	Mar - May 2025
Procurement for construction	June - Aug 2025
Construction	Sept - Dec 2025

Financial Implications

- Not applicable
- Included in existing approved budget Funding is included in the 24/25 and 25/26 Financial year for design and construction
- Additional funds required

Community Strategic Plan

- Theme One – In 2032 Bayside will be a vibrant place
- Theme Two – In 2032 Our people will be connected in a creative City
- Theme Three – In 2032 Bayside will be green, resilient and sustainable
- Theme Four – In 2032 Bayside will be a prosperous community

Risk Management – Risk Level Rating

- No risk
- Low risk
- Medium risk
- High risk
- Very High risk
- Extreme risk

Community Engagement

Not applicable

Attachments

Nil

City Works & Assets Committee

12/06/2024

Item No	CWA24.012
Subject	Response to Notice of Motion - Linear Park Enhancement
Report by	Meredith Wallace, General Manager
File	SF24/3166

Summary

A Notice of Motion was submitted to the April 2024 Council meeting by Councillors Curry and Jansyn.

The Notice requested investigation into options for creating a safer environment for people walking dogs and families with young children.

The Motion was resolved by Councillors Jansyn and Curry

- 1 That Council allocates funding in the 2024/25 budget for the installation of an outdoor fitness station and additional seating at Linear Park, Mascot.
- 2 That Council investigates options for creating a safer environment for people walking dogs and families with young children at Linear Park including fencing to separate park users from the roadways that segment the park and that a report be brought back to the June Committee on these options.

This report provides an update.

Officer Recommendation

That the report be received and noted.

Background

A Notice of Motion was submitted to the April 2024 Council meeting by Councillors Curry and Jansyn.

This report provides an update on the status of the motion.

Funding has been included in the City Projects Program 2024/2025 for the design, community consultation and construction of the outdoor fitness station. The project will be funded from the Botany 2016 s7.11 contributions plan.

The design review for a suitable location will commence in July 2024. This will take into consideration the requirements stipulated by Sydney Water for management of the site, given the history and known contamination.

A concept design will go on Council's website, and we will undertake community consultation, followed by finalisation of the design and procurement. It is anticipated that construction will be completed by the end of the 24/25 financial year.

Item 2 of this Notice of Motion (NoM), being to investigate areas for fencing and use of the park for dog off leash and will be included in the NoM raised at the Council Meeting on 22 May 2024:

12.6 Notice of Motion – Petition – Proposal for Fenced Off-Leash Dog Park in Linear Park, Mascot.

The resolution of the above NoM as a first step was to write to Sydney Water (as landowner) to seek approval for a fenced dog off-leash area.

Financial Implications

- Not applicable
- Included in existing approved budget Funding has been included in the 24/25 CPP for the outdoor fitness station
- Additional funds required

Community Strategic Plan

- Theme One – In 2032 Bayside will be a vibrant place
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- Theme Four – In 2032 Bayside will be a prosperous community

Risk Management – Risk Level Rating

- No risk
- Low risk
- Medium risk
- High risk
- Very High risk
- Extreme risk

Community Engagement

Not applicable

Attachments

Nil

City Works & Assets Committee

12/06/2024

Item No	CWA24.013
Subject	Parking Management Options - The Boulevard Carpark, Brighton Le Sands
Report by	Peter Barber, Director City Futures
File	SF22/4199

Summary

At Council's meeting on 27 March 2024 a notice of motion relating to "Increasing Parking Availability: The Boulevard Brighton Car Park" was resolved as follows:

- 1 *That Council writes/lobbies our local and appropriate State Members to assist with the funding required for the redevelopment of the Boulevard Brighton Car Park (long term solution).*
- 2 *That Council investigates (by June Council Meeting) suitable measures, including a 'paid parking system' with boom gate, to increase parking availability in the Boulevard Brighton Car Park (short term solution), and the consideration of the impact of such measures on residents and the business community.*

A conventional paid parking system has been considered, however, due to both the long lead-time to implement and high risk of vandalism of any boom gate at this location, it is not recommended. The preferred option is that the existing parking restrictions be modified to increase vehicle turnover and in turn parking availability, and that this restriction be enforced via the use of fixed Licence Plate Recognition Cameras at the entry/exit to the carpark.

Officer Recommendation

- 1 That Council replaces the existing parking restrictions with 3P, 8 am – 11 pm for the entire Boulevard Carpark.
- 2 That quotations are sought for the provision of a Fixed Licence Plate recognition solution to enforce the new parking restrictions at the Boulevard Carpark, and a budget allocated from the Parking Infrastructure Reserve in the 2024/25 City Projects Program for its implementation.

Background

Council has been investigating and considering the introduction of paid parking along the Bay front and in Brighton Le Sands over several years as a means of dealing with seasonally high parking demand by encouraging turnover. After considering paid parking technology and a proposed implementation plan at an Information Session in September 2020, Council resolved at the October 2020 Council meeting to task the Brighton Working Party with overseeing the planning and implementation of paid and/or timed parking within the Brighton Le Sands town centre, the surrounding street network and foreshore.

In August 2021, Council considered tenders that had been submitted for parking meters and related services and resolved to (in part) negotiate with two providers – DCA (Pinforce provider) and Duncan Solutions (parking meter supplier).

Council, at its meeting on 9 February 2022, considered the Minutes of the Brighton Le Sands Working Party Committee Meeting of 20 October 2021 and resolved (in part) that no paid parking be implemented in Bayside until Council has a permit parking scheme in place for all residents of the Bayside LGA.

At a Councillor Information Session on 16 March 2022, a revenue model was demonstrated that showed the impact of variances in time, hourly fees, compliance rate, and permit use. The issuing of permits involves costs both for the annual licencing and support of the ePermit system (software) and the transaction costs for each permit issued. Additionally, each permit also has an opportunity cost in terms of forgone parking meter revenue.

The parking meter hardware initial purchase and installation costs are high and these need to be recouped over the 7-year expected life of the technology. There are also ongoing software licencing/phone application, operating and maintenance costs to consider. The revenue model demonstrated at the Information Session indicated that the desired parking permit regime would have a significant impact on the financial viability of paid meter parking.

In August 2023 Council resolved that no further investigation and modelling into paid parking within Bayside LGA be undertaken at this time and that existing or new parking restrictions be proactively enforced using Licence Plate Recognition technology. Paid parking being as part of the business case for the redevelopment of The Boulevard Carpark was requested to be investigated.

Revisiting paid parking for the Boulevard carpark in its current configuration would involve re-engaging with the market to determine appropriate technology to provide the hardware, including ticketing machines, boom gates, a payment gateway, software and mobile phone app. Based on previous investigations and the time involved in gaining approvals for a preferred model, tendering for the various requirements, and actual installation it is anticipated that it would take between one and 2 years before such a system could be operational. There is the risk that the broader community is not supportive of this change, and it has the effect of discouraging trips to the precinct at certain times, which is not the desired outcome.

The Boulevard Carpark

The Boulevard Carpark is a three level carpark consisting of approximately 230 car spaces. Currently the first 2 levels of the carpark are signed as 3P and the rooftop level, with 79 spaces, is unrestricted.

An investigation into the current usage of the carpark indicates that roughly 12-14 cars are parked on the rooftop overnight, while 26-28 cars are parked there during the daytime. To cater for the current demand for overnight parking, while still allowing the carpark to be used for its primary purpose of catering to the commercial businesses, it is proposed to operate the parking restrictions only between the hours of 8am and 11pm, allowing anyone entering the carpark after 8pm at night to stay there provided they leave prior to 8am the next morning.

Freeing up the 26-28 spaces that are regularly occupied, coupled with enforcing the current 3P restriction across the entire carpark, will mean users of the Boulevard carpark are much

more likely to find available parking, supporting economic activity in the centre. Allowing all-day staff parking is to the detriment of visitors to the area and contrary to the goal of increasing parking availability in the Boulevardde carpark, which is situated in a premium location to service the commercial precinct. It is in the interests of local business operators not to occupy prime visitor parking spaces for the entire day or night, but to seek slightly less convenient parking in local streets.

There are other nearby alternatives including Hercules Road, Duke Street, Gordon Street and Bruce Street that allow unrestricted parking. These streets are better suited to cater for the long-term parking required by business operators and they are located just outside the area of peak parking demand.

Licence Plate Recognition

Council has been progressively rolling out both mobile and fixed licence plate recognition technology across the LGA since 2021. This has proved to be a hugely successful initiative that has led to many benefits, including as a tool to combat anti-social behaviour and increase the efficiency of enforcing current parking restrictions.

Imposing time limits on all levels of the car park and patrolling using vehicles with LRP cameras is an option. The disadvantage of this approach is that it requires a vehicle and operators to attend the drive through the car park twice at least 3 hours apart to conduct one round of enforcement. This is a significant overhead to a single location where fixed LRP camera technology could work successfully.

The technology has continued to mature over the last few years with more entrants to the market, innovations, new case uses and examples of successful implementation. The latest generation of fixed LRP cameras from several manufacturers can successfully read the number plates of slow-moving vehicles without needing them to come to a complete stop. This removes the requirement for a boom gate, which may be subject to a high incidence of costly vandalism at the Boulevardde Carpark.

Council currently utilises fixed LRP cameras that integrate directly with the Pinforce enforcement software used by Council. When parking meters were last investigated this integration with Pinforce required additional software and associated licencing costs, adding time and complexity to a paid parking option. Given the successful use of LRP technology by Bayside to date, a LRP solution could be deployed relatively easily with moderate cost and low risk. It is recommended to use fixed LRP to increase parking turnover at the Boulevardde Carpark.

Conclusion

- LRP has a much lower initial investment and much lower risk of assets becoming damaged or otherwise needing expensive maintenance, repair or replacement compared with a conventional paid parking LRP or ticket system with ticket kiosks and boom gates.
- Time limited parking together with LRP enforcement successfully encourages parking turnover, giving more people access to this community asset and allowing more people to visit and financially support the commercial precinct.
- Business operators will benefit from increased visitations to the precinct if parking turnover is increased and their requirement for all-day staff parking can be met on-street in the wider Brighton-Le-Sands precinct.

- Parking meters that have low hourly rates and high resident or worker permit numbers are not cost effective.
- Parking meters need a long lead-time to setup and have a high set-up and ongoing management cost, and therefore carry a much higher risk in terms of return on capital investment.
- Timed parking is an equitable approach that gives everyone equal opportunity to access community assets and avoids the need to operate administratively expensive permit schemes that are also inconvenient for customers.
- Overnight parking will remain available in the carpark for entries after 8pm, which will maximise parking availability during peak periods while allowing for longer stays outside the peak demand times.

Financial Implications

- | | | |
|--------------------------------------|-------------------------------------|--|
| Not applicable | <input type="checkbox"/> | |
| Included in existing approved budget | <input type="checkbox"/> | |
| Additional funds required | <input checked="" type="checkbox"/> | Funding for a fixed LPR solution to enforcement would need to be allocated in the 2024/25 City Projects Program from the Parking Infrastructure Reserve. |

Community Strategic Plan

- | | |
|--|-------------------------------------|
| Theme One – In 2032 Bayside will be a vibrant place | <input type="checkbox"/> |
| Theme Two – In 2032 Our people will be connected in a creative City | <input type="checkbox"/> |
| Theme Three – In 2032 Bayside will be green, resilient and sustainable | <input type="checkbox"/> |
| Theme Four – In 2032 Bayside will be a prosperous community | <input checked="" type="checkbox"/> |

Risk Management – Risk Level Rating

- | | |
|----------------|-------------------------------------|
| No risk | <input type="checkbox"/> |
| Low risk | <input checked="" type="checkbox"/> |
| Medium risk | <input type="checkbox"/> |
| High risk | <input type="checkbox"/> |
| Very High risk | <input type="checkbox"/> |
| Extreme risk | <input type="checkbox"/> |

Community Engagement

An awareness campaign would be developed to educate the community on any changes to the existing parking arrangements at the Boulevard Carpark and would be rolled out prior to any changes being made.

Attachments

Nil

City Works & Assets Committee

12/06/2024

Item No	CWA24.014
Subject	Response to Notice of Motion - Flooding Investigation
Report by	Peter Barber, Director City Futures Colin Clissold, Director City Presentation
File	SF22/4199

Summary

At the Council meeting on 27 March 2024, a Notice of Motion “Flooding Investigation” was adopted as follows:

- 1 That Council notes the concern of its residents about the increasing frequency and impact of recurrent flooding.
- 2 That a report be provided to the June 2024 City Works and Assets Committee detailing:
 - progress on the current design and feasibility projects which have been prioritised for implementation in the Bayside Flood Risk Management Plan and
 - the specifications, frequency and forward scheduling of Council’s proactive maintenance of drainage assets, including the clearing and cleaning of drainage pits and pipes.
- 3 That the flooding hotspot map be reinstated immediately on Council’s website to encourage resident feedback about their experiences of intense rain events and to inform Council’s flood mitigation priorities. This be promoted on socials and e-news. That results be included in the June report.
- 4 That Council look at areas where claims have been submitted due to property damage caused by recent flooding as a priority and undertake immediate and ongoing action to ensure the drains are maintained and monitored prior to predicted rainfall. That an update be provided to the May Works and Assets Committee of key areas and what has been done.

Council follows the NSW Government’s Floodplain Risk Management Process by completing flood studies and floodplain management studies and plans. The proposed flood mitigation projects derived from the studies and plans are listed in the attached **Tables 1 – 3**, categorised as being in progress, completed or not initiated.

Many of the uninitiated projects involve either works not on Council land, the creation of large above-ground detention basins in publicly accessible places, or have a low-cost benefit ratio indicating the large cost of the proposed works would result in only a small reduction in the predicted flood level. This is common in fully developed urban areas where there are severe constraints that prevent the type of major civil works and topography changes that would have a significant impact on flood behaviour.

Flood mitigation works which have been identified (but not started), works completed and those currently in progress are identified in the tables attached to this report.

Council commits to service level agreements for the maintenance of drainage assets across the LGA. This includes ensuring pits and open drains are maintained in flood hotspot areas on a monthly basis, and inspected before, during and after storm events, resourcing and weather permitting. In addition, Council mechanically sweeps all gutters within the LGA twice per month, and gross pollutant traps (GPTs) are serviced on a quarterly basis to remove debris that would otherwise enter Councils creeks and waterways.

The results of the flooding hotspot map promoted on Council's website are attached to this report.

Council has received 11 stormwater related claims in the past 12 months (June 2023 – June 2024). Two claims (2) were related to property damaged, nine (9) were related to vehicle damage. Of the 11 claims, it was found Council had acted in good faith regarding its operations and maintenance of its systems and accordingly the claims were denied in respect of circumstances over which Council had no control.

Nine (9) locations that resulted in insurance claims already form part of Councils hotspot inspection program, and they will continue to be monitored ahead of, during and after storm events. The two remaining locations, being Barber Avenue, Eastlakes and Wollongong Road, Arncliffe will be inspected ahead of upcoming weather events to determine whether they require inclusion onto the hotspot program, or if they were one off incidents.

Officer Recommendation

That Council notes the information contained in this report.

Background

Flood Behaviour

Sydney has experienced numerous significant rainfall events since 2021. The rainfall events have resulted in frequent flash flooding occurring across the region and is not an occurrence isolated to the Bayside Local Government Area (LGA).

The Bayside LGA experiences flooding behaviour driven by a variety of mechanisms, including mainstream flooding, overland flow, and flooding caused by constrained outlets due to tidal influences. The topography across the LGA also contributes to flooding, with flat, low-lying areas being common and more susceptible to the above-mentioned coastal influences at the outlets.

Stormwater drainage across the LGA relies on infrastructure that was designed and constructed decades ago. Underground stormwater infrastructure is designed for "minor storm" events, generally the 20% Annual Exceedance Probability Event (AEP), or 1 in 5 year rain events. By design, stormwater infrastructure was not intended to capture "Major storms" (1% AEP and beyond). Excess stormwater was intended to be conveyed overland, using roads and in some cases footpaths, grassed swales and other flow path routes. Some of the infrastructure constructed historically does not have sufficient capacity for the rainfall events currently being experienced.

Due to climate change, we are experiencing severe storms more frequently, and the severity of storms will continue to increase. Rainfall intensity data is used to inform the Flood studies for various catchments within Bayside. Council also uses development controls to ensure the future built environment of Bayside is compatible with current flood behaviour and uses climate change predictions to inform more stringent development controls to future proof the LGA.

Council’s flood models can also identify areas where stormwater upgrades may reduce the impacts of flooding. It is important to note, that there are areas across the LGA where removing flooding is not viable due to topography, tide levels, the location of other infrastructure (such as pipelines, railways, roads) and constructability.

The flood studies use information such as topography, stormwater network details, building locations, receiving waterway levels and downstream outlet and water levels to identify flood behaviour in a catchment. The flood study outputs information including maps of flood depths, levels, and hazard categories. It also incorporates climate change factors such as sea level rise to understand the increased severity of flooding that could occur in the future. This information is used to inform decisions around infrastructure, planning, development, and emergency response. Council has completed a flood study in each of the catchments across the LGA.

Floodplain Risk Management Process

Council undertakes a Floodplain Risk Management Process to map flood behaviour, identify potential flood mitigation strategies and assess potential sites that would benefit from these mitigation options. The feasibility of these is assessed then, if feasible, progressed into the detailed design stage, then construction

The floodplain risk management process is set by the NSW Government to guide Councils in the management of the floodplain. The steps are shown below in 0.

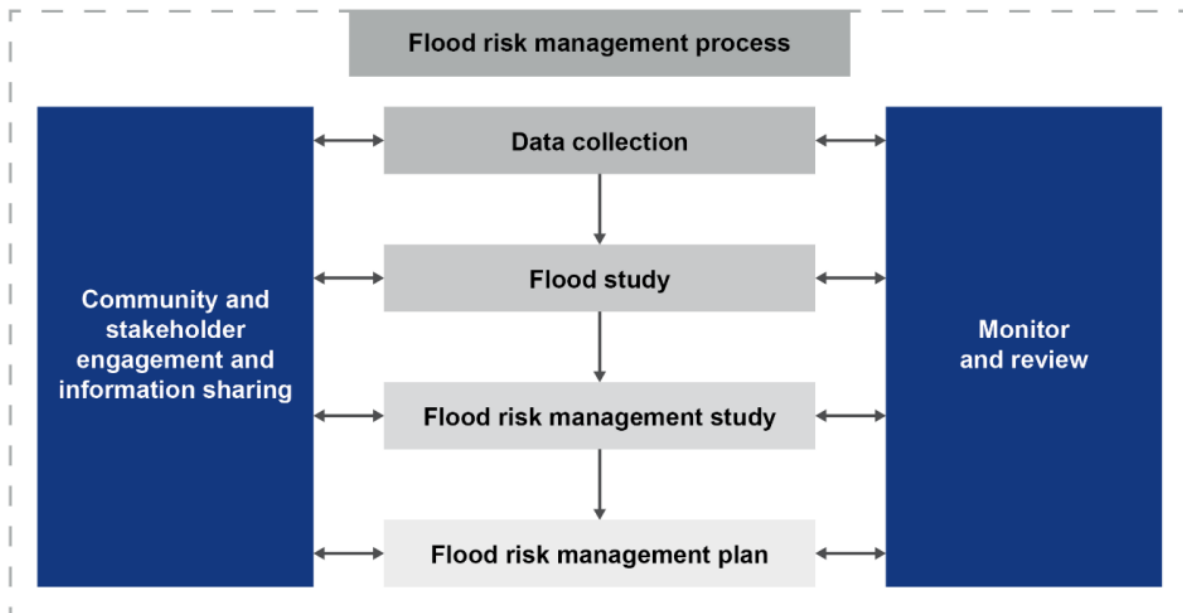


Figure 1 Floodplain Risk Management Process

The flood behaviour identified in the flood study is used to inform Floodplain Risk Management Studies and Plans (FRMSP). The FRMSP identifies options to address flooding.

This includes:

- Flood Behaviour Modification: flood mitigation works such as drainage upgrades, which receive a priority of low, medium, or high based on a variety of factors. These factors include a cost benefit analysis, environmental constraints, social constraints etc. The mitigation options undergo a high-level analysis as part of the FRMSP, if they appear to have merit they are recommended for further investigation. This requires completion of feasibility studies followed by detailed design. If an option is identified in a FRMSP, it is eligible for grant funding (partial) under the Floodplain Management Grant Program and the Flood Recovery and Resilience Grant Program.
- Property modification: where it is impossible, impractical, or unfeasible to mitigate flood impact by undertaking civil works, measures can be put in place to reduce the damage caused when flood events occur. These include changes to planning controls to ensure compatibility with flood behaviour, mitigating risks for new development, voluntary acquisition of property, and voluntary house raising of dwellings.
- Response modification: this includes recommending changes to emergency response.

Flood Mitigation Measures Identified in Council's FRMSPs

A FRMSP will identify a range of potential flood mitigation options to alter flood behaviour and minimise risk and economic losses due to flooding. A summary of flood mitigation options is provided and has been categorised into the attached tables:

1. Flood mitigation options with investigations underway are summarised in **Table 1**,
2. Flood mitigation options previously delivered are summarised in **Table 2**,
3. Flood mitigation options recommended but not yet investigated are summarised in **Table 3**.

Development Controls

Council applies floodplain development controls on all new development within the LGA. This includes controls such as floor levels, restrictions on areas that can or cannot be developed due to flood behaviour and flood hazard, structural engineering requirements, and emergency response requirements. The Floodplain Risk Management Manual requires Councils to consider the increase in risk occurring due to intensification of development resulting in population increases in high-risk areas.

Using Council's flood study data, properties are identified as being on land identified as a flood control lot during the 1% AEP Event or between the 1% AEP Event + Freeboard and the Probable Maximum Flood. These properties will be required to comply with the flood related development controls detailed in Council's Development Control Plan (DCP) when development occurs. Compliance with these controls is demonstrated for planning proposals or development applications by providing a flood impact assessment. This is assessed on merit and the following items, outlined in Council's DCP, are an example of the data reviewed:

- a. Floor level requirements
- b. The compatibility of the proposal with the flood behaviour or hazard of the area
- c. Emergency Response Requirements
- d. Structural engineering requirements
- e. Adverse impacts on surrounding properties

The Floodplain Risk Management Manual, the NSW Flood Prone Land Policy, and the Section 9.1 Ministerial Direction (Section 4.1 Flooding) are all considered in Council's assessment of a proposal.

For development proposals where Council is not the consent authority (such as State led rezoning processes and State Significant Developments), technical advice is provided by Council to the State Government for consideration. There are instances where Council's advice is not completely adopted in the process.

This can lead to outcomes such as Wolli Creek, where dwellings and basement car parks have been protected from rare flood events, however, stormwater infrastructure required to mitigate flooding in the public domain was not provided as part of the area's redevelopment. This has left Council in a position of managing a recurring flood issue, but not being able to improve it due to existing site constraints including flat topography, high outlet water levels in the Cooks River, and the built environment limiting the feasibility of physical stormwater infrastructure upgrades.

Maintenance of Drainage Assets

City Works adhere to the following schedule to maintain Councils stormwater network and open drains:

- Council maintains a service level agreement to mechanically sweep all residential street gutters twice a month, resources and weather permitting. Bayside's mechanical sweepers are required to service Councils industrial, school, and residential zones according to a strict schedule, which ensures our 691km of kerb and gutters are maintained within our service agreement. Despite this challenge, Council continues to provide a high-level of service across the whole Local Government area.
- Council stormwater network consists of 224 km of pipes and culverts accepting stormwater from over 8,040 drainage pits. There is also 10.7 km of open drains and earth lined channels. To ensure the stormwater assets are clear and functioning as intended, monthly inspections of flooding hotspots are undertaken by Council's drainage crews. These have been identified through customer feedback and Council's flood data. The hotspots are also investigated before, during and after storm events to minimise the impacts of flooding.
- Council maintains over 75 gross pollutant traps across the LGA, which are intended to improve stormwater quality prior to it discharging to natural waterways as well as Botany Bay. This is outsourced to contractors specialising in the maintenance of these devices and is completed four times a year.

Insurance Claims

Insurance claims are managed through Councils Governance and Risk Team, who engage with engineering, operations and specialist staff to investigate each claim. For stormwater related claims, factors that are often taken into consideration are floodplain risk management studies, topography and location of the property, as well as maintenance of Council's stormwater system.

Council has received 11 stormwater related claims in the previous 12 months (June 2023 – June 2024). Two (2) claims were related to property damaged, nine (9) were related to vehicle damage. Of the 11 claims it was found Council had acted in good faith regarding the operation and maintenance of its systems, and accordingly the claims were denied in respect of circumstances over which Council had no control.

It should be noted that from June – early December 2023, no claims had been received by Council, whilst receiving regular rainfall. The majority of claims relate to three unprecedented weather events on the 25th December 2023 (Christmas Eve storm), 20th February 2024, and most recently the storm event on the 6th April 2024.

Nine of the below listed locations already form part of Councils hotspot inspection program, as such they will continue to be monitored ahead of, during and after storm events. The two remaining locations Barber Avenue, Eastlakes and Wollongong Road, Arncliffe will be inspected ahead of upcoming weather events to determine whether they require inclusion onto the hotspot program, or if they were one off incidents.

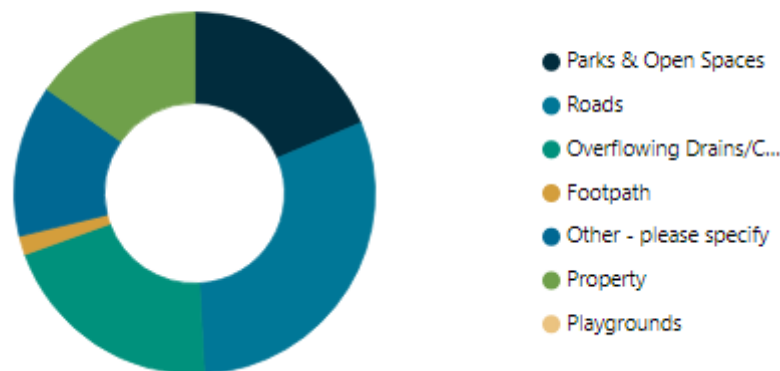
Date of Incident	No.	Street	Suburb	Type of Claim	Status
25/12/2023		Wilson St	Botany	Vehicle write-off / front garden washed away	Denied
25/12/2023		Barber Ave	Eastlakes	Vehicle write-off	Denied
9/02/2024		Bruce St	Brighton Le Sands	Under insured items and other losses not covered by home insurance policy	Denied
20/02/2024		Lord St	Botany	Vehicle write-off	Denied
20/02/2024		Lord St	Botany	Vehicle write-off	Denied
20/02/2024		Arncliffe St	Wolli Creek	Vehicle write-off	Denied
12/03/2024		Lord St	Botany	Vehicle write-off	Denied
6/04/2024		Arncliffe Street	Wolli Creek	Motor bike write-off	Denied
6/04/2024		Arncliffe St	Wolli Creek	Vehicle write-off	Denied
6/04/2024		Wollongong Rd	Arncliffe	Vehicle write-off	Denied
6/04/2024		Bruce St	Brighton Le Sands	Flood debris on property	Denied

Flooding Hotspot Map

Council reinstated the “Flood Hotspots in the Bayside LGA” Have Your Say page on the website on April 5th and promoted this through multiple channels including social media, on the website, through e-news and via direct email to registered users. As of May 23, 2024, there had been 1221 unique visitors to the page, 47 of which contributed and marked 57 locations via the dropping of a pin on the map. The type of flooding marked was categorised as follows:

Category	posts
Roads	18
Overflowing Drains/Creeks	12
Parks & Open Spaces	11
Property	9
Other - please specify	6
Footpath	1
Playgrounds	0

Posts by Category



Further details of the feedback received to date, including the map, are attached to this report.

Council Engineers will review each of the issues and locations that have been identified as part of the Have Your Say Page and, where contact details have been provided, will advise the respondent of the outcome of the investigation.

Financial Implications

- Not applicable
- Included in existing approved budget All projects listed as commenced in the FRMPs tables have an allocated budget
- Additional funds required

Community Strategic Plan

- | | |
|--|-------------------------------------|
| Theme One – In 2032 Bayside will be a vibrant place | <input type="checkbox"/> |
| Theme Two – In 2032 Our people will be connected in a creative City | <input type="checkbox"/> |
| Theme Three – In 2032 Bayside will be green, resilient and sustainable | <input checked="" type="checkbox"/> |
| Theme Four – In 2032 Bayside will be a prosperous community | <input type="checkbox"/> |
-

Risk Management – Risk Level Rating

- | | |
|----------------|-------------------------------------|
| No risk | <input type="checkbox"/> |
| Low risk | <input type="checkbox"/> |
| Medium risk | <input checked="" type="checkbox"/> |
| High risk | <input type="checkbox"/> |
| Very High risk | <input type="checkbox"/> |
| Extreme risk | <input type="checkbox"/> |
-

Community Engagement

Council is currently engaging with the community via a Have Your Say Page to collect information on flooding 'hot spots' within the LGA and the results collected to date are attached to this report.

Attachments

- 1 Potential Flood Mitigation Measures - Tables 1-3 [↓](#)
- 2 Flood Hotspots Have Your Say Map [↓](#)
- 3 Flood Hotspots Have your Say Results [↓](#)
- 4 Flood Investigation Bayside LGA - Presentation [↓](#)

Bayside Council

Serving Our Community

Table 1 Flood Mitigation Works Recommended in FRMSPs – In Progress

Project	Location	Description	Budget Estimate (construction)	CBR	Status
Botany Bay Foreshore Beach Feasibility Study and Concept Design	William St	Upgrade of stormwater system with two 600mm pipes to drain southwards towards Swinbourne St.	\$1M	4	Feasibility currently underway
	Dent St	Install new culverts to drain water into the existing pond. Connect pond with existing outlets to drain water into Botany Bay. Install backflow prevention devices at 4 locations across the foreshore area for protection from storm surge. Requires detailed scoping and design, including locating major gas line and BIP groundwater treatment network.	\$1.72M	0.67	Feasibility currently underway
	Booralee Park	Construction of detention basin by lowering the base of the park by 1m. Informal embankment on Jasmine St to be removed. 300mm low flow outlet pipe to connect to existing network.	\$1.1M	1.4	Feasibility complete – Floodplain Risk Management Committee did not recommend to progress from feasibility stage to concept design as part of current investigations due to impact on community use of the open space and heritage concerns of the park.
Mascot Flood Mitigation Design	Hollingshed Street Combined Option	New short drainage line to existing box culvert line. 1200mm x 1200mm box culvert placed next to existing trunk drainage line. Five new grate pit inlets. New drainage line from low point to TfNSW pit near Wentworth Ave. Twin pipes w/ 1050mm diameter (increase to 1200mm when cover is enough). Six new grated pit inlets	\$1.96M	7.3	Detail Design Underway
	Baxter Rd	New twin 750mm pipes from existing box culvert. New pit inlets and new 1200mm diameter pipe under the railway (duplicating the existing pipe).	\$2.1M	1.5	Detail Design Underway

Table 2 Flood Mitigation Works Recommended in FRMSPs – Completed

Catchment	Location	Description	Year completed/Cost
Bayside West (Bardwell/ Wolli Creek)	21 Vernon Road	A Shotcrete flow detector was constructed to manage flood waters from Bardwell Creek and a drainage line from the Bexley Town Centre to prevent waters overtopping the creek and flowing into the property.	2015
Bayside West (Bardwell/ Wolli Creek)	Lusty Street, Wolli Creek	A large underground detention tank 700m3 in size which is pumped via twin pumps to Wolli Creek under the Airport Train Line. Flap gates on four culverts were installed under railway. Pressurised drainage system installed.	2014
Bayside West (Bardwell/ Wolli Creek)	Arncliffe Street, Wolli Creek	Arncliffe Street is a very low lying street with minimal fall to the Cooks River. When you get a combination of heavy rain and high tides this street floods with water depth of up to 1m above existing ground levels. Once the tide drops flood waters gradually recede. To minimise this impact and to dissipate flood waters as quickly as possible Arncliffe Street was upgraded with new kerbing, drainage and drainage pits along the street between Brodie Sparke Drive and Willis Street.	2021
Bayside West (Bardwell/ Wolli Creek)	Valda Ave, Arncliffe	TfNSW widened Marsh Street from 5 lanes to 6 lanes. As part of this project the stormwater system along Marsh Street was upgraded with a new box culvert and numerous gully pits constructed along the eastern side of Marsh Street. Works at Valda Avenue included extension of an existing culvert to connect the Valda Street drainage network to the Marsh Street drainage network via a 375 mm pipe, regrading of a footpath to fall away from a property and provision of a v-drain to direct water to the reestablished pit at the end of Valda Avenue funded by TfNSW. In addition, Council constructed 3 tide	2016 & 2017

		flaps on the Cooks River to stop tidal flows entering the new Marsh Street drainage system outlet structure.	
Bayside West (Boonie Doon)	Bonar Street Drain	Construction of the detention tank with additional inlet pits to improve capture and provide flood storage on Bonar St. These works were aimed to improve the flooding down stream.	2023
Springvale & Floodvale Drain	Springvale drain	The build up of sediment and green waste been causing the drain to choke and reduced the drainage capacity. Council removed 250 tonnes of sediment and green waste to increase hydraulic conveyance.	2021
Springvale & Floodvale Drain	Floodvale drain	Clearing and stabilising embankments. Planting suitable vegetation to reduce ongoing maintenance to increase hydraulic conveyance	2022

Table 3 Flood Mitigation Works Recommended in FRMSPs – Not Initiated

Catchment	Location	Description	Budget Required (construction)	CBR	Status	FRMSP Priority
Bayside West (Bardwell Creek)	Bexley Golf Course	Regrade land from Bridge St into Bexley Golf Course to allow overland flow into Bardwell Creek.	\$200,000	1.2	Feasibility Required. Discussions with Golf Course required prior to further investigations.	High
Bayside West (Bardwell Creek)	Kingsland Rd South	Management of drainage on Kingsland Rd South via overland flow path to Highgate St and/or barrier on Kingsland Rd South to prevent overflow.	\$75,000	N/a	Feasibility Required	High
Bayside West (Muddy Creek)	Seaforth Park	Excavate Seaforth Park to form two detention basins. Construct pit outlets in the basin that connect to existing 600mm pipe under the park.	\$3.9 M	0.3	Feasibility Required	Medium
Bayside West (Bardwell Creek)	Dowsett Reserve	Excavate Dowsett Park to form a detention basin. Remove section of 900mm pipe such that it discharges into the basin and form a low flow outlet from the basin.	\$4.4 M	0.3	Feasibility Required	Medium
Bayside West (Sans Souci)	Alice St	Construct a new box culvert from the corner of Chuter Ave and Alice St to Botany Bay.	\$7.9 M	0.2	Feasibility Required	Low

Bayside West (Muddy Creek)	Queen Victoria St	Construct a new 900mm pipe along Queen Victoria St from Caledonian St to the sag point just downstream of Connemarra St.	\$2.3M	0.3	Feasibility Required	Low
Mascot, Roseberry and Eastlakes	Eastlakes Golf Course	Levelling of earth embankment at end of Florence Ave that obstructs overland flow path.	\$67,800	2.9	Feasibility Required. Discussions required with Golf Course/ Sydney Water prior to investigations occurring.	High
Mascot, Roseberry and Eastlakes	L'Estrange Park	Construction of a retarding basin for flood storage on the playing fields.	\$2.4M	1.6	Feasibility Required. Potential community concerns identified with detention basin in this park	Medium
Mascot, Roseberry and Eastlakes	JJ Cahill Memorial High School	Construction of a retarding basin for flood storage on the playing fields.	\$1.1M	4.1	Feasibility Required. Detention basins in school not ideal due to safety concerns.	Medium
Springvale Drain and Floodvale Drain	Bay St	Installation of two new pits and a pipe (1350mm) to convey water northwards into an open swale drain which discharges into the water body within The Lakes Golf Course.	\$400,000	>1	Feasibility Required – Golf Club owned land	Medium
Springvale Drain and Floodvale Drain	Towner Gardens	New 1050mm pipe to be installed from Prince Edward Cct and into excavated channel (15m x 150m) in Bonnie Doon Golf Course	\$400,000	1	Feasibility Required. Discussions required with Golf Course prior to investigations occurring.	Medium

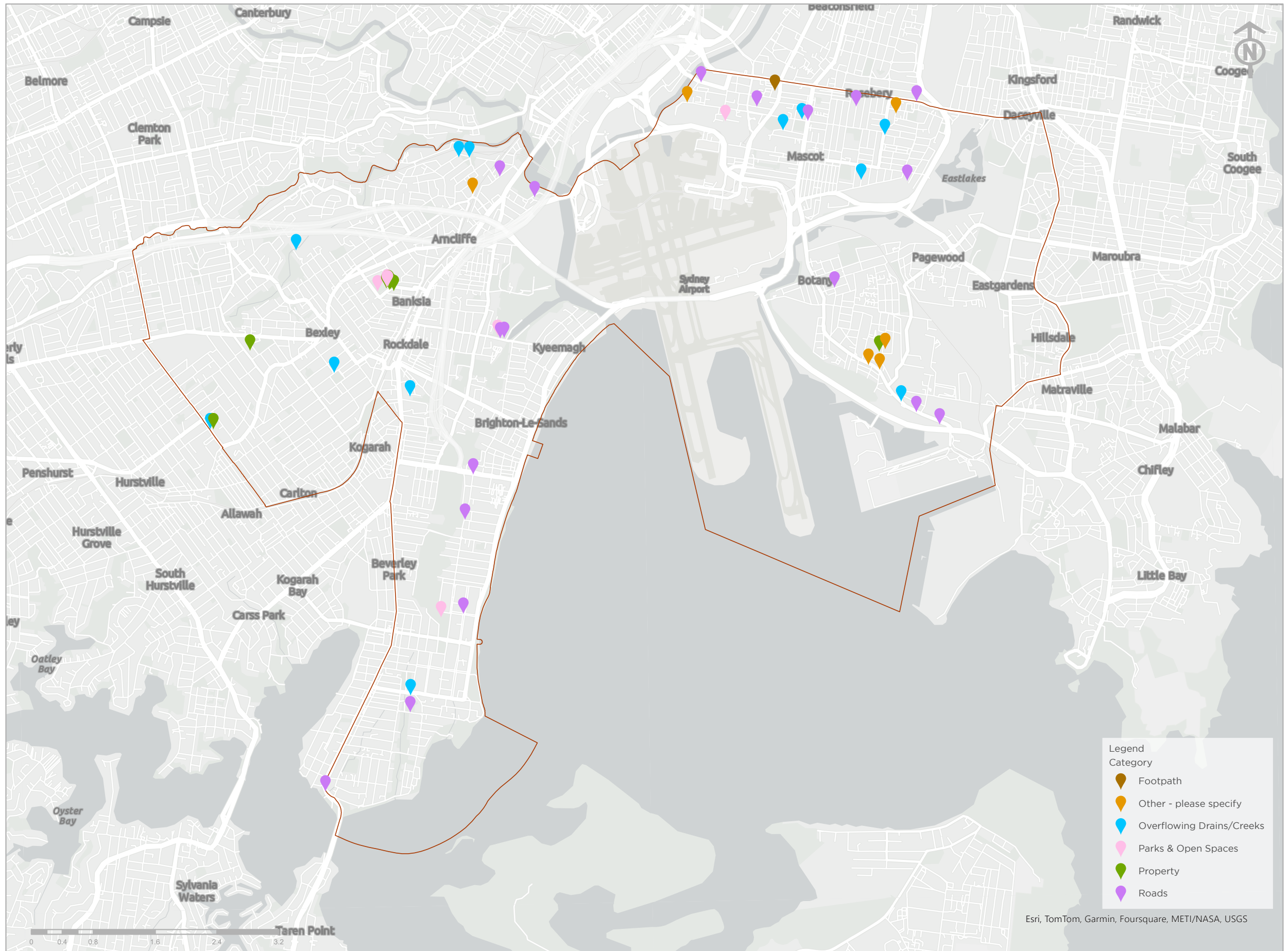
Springvale Drain and Floodvale Drain	Banks Ave	Two additional 1050mm pipes to drain western side of Banks Ave and discharge into an excavated basin area of 18850m ² (avg. depth of 2m) within Bonnie Doon Golf Course. Swale to ensure basin doesn't normally store water.	\$7.5M	1	Feasibility Required. Discussions required with Golf Course prior to investigations occurring.	High
Springvale Drain and Floodvale Drain	Dalley Ave	Lowering of Pagewood Public School playing fields by 1.0-1.2m to form detention basin (area approx. 2340 m ² ; volume of 2800 m ³).	\$650,000	>1	Detention basins in school not ideal due to safety concerns.	Low
Springvale Drain and Floodvale Drain	Park Pde	Addition of new drainage pits and pipes and lowering of Jellicoe Park by 2.5m to form a retarding basin with capacity of approximately 57,500 m ³ .	\$11M	<1	Feasibility Required. Potential community concerns identified with detention basin in this park.	Low
Springvale Drain and Floodvale Drain	Botany Rd	Construction of new drainage pipeline and inlet pits to drain Botany Rd / Exell St and Coal Pier Rd / McPherson St intersections.	No cost estimate provided		Feasibility Required	High
Springvale Drain and Floodvale Drain	Botany Golf Course	Duplication of pipe under Botany Rd to increase capacity of culvert that runs beneath Botany Rd, Botany Golf Course, and Foreshore Rd.	No cost estimate provided		Feasibility Required	Medium
Springvale Drain and Floodvale Drain	Dalley Ave	1350mm diameter pipe to drain low point of Dalley Ave into detention basin in Pagewood Public School. 1.2m deep and 2340m ² surface area.	\$650,000	>1	Detention basins in school not ideal due to safety concerns.	Low

Springvale Drain and Floodvale Drain	Bay Street	2x new pits in Bay Street, 1350mm diametre pipe 112m long. Excavation of 260m long swale through Lakes Golf Course discharging to existing wetland.	\$400,000	1	Feasibility Required. Discussions required with Golf Course prior to investigations occurring.	Medium
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Flood Hotspot

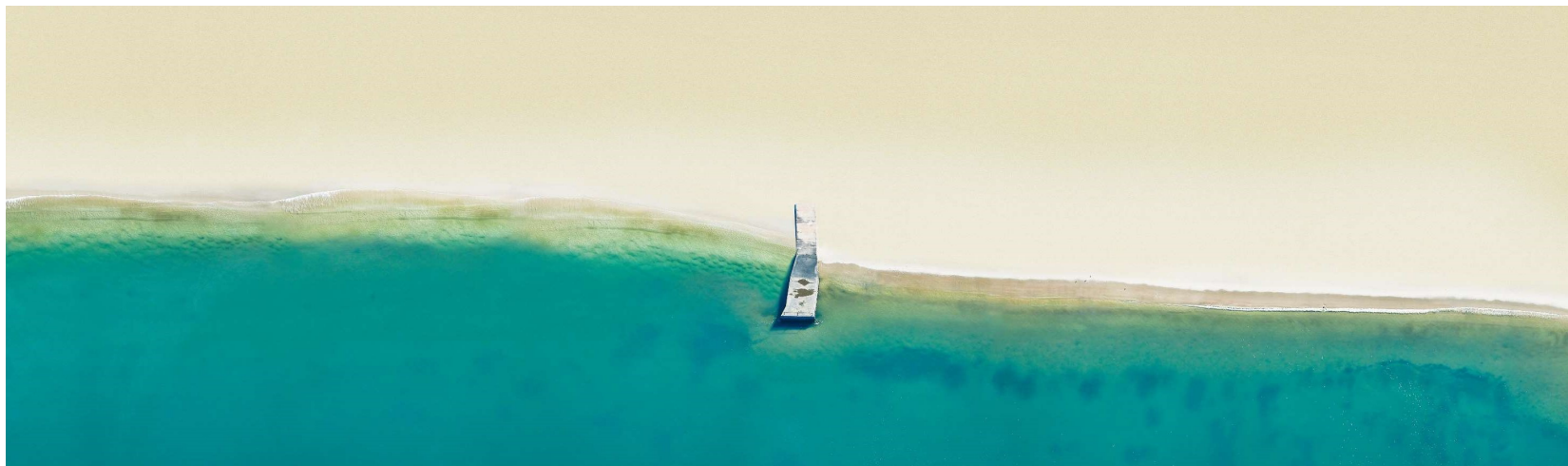
2024 May





Flood Investigation

Response to Notice of Motion Item 12.8





Framework and Process



Figure 1 Flood risk management framework

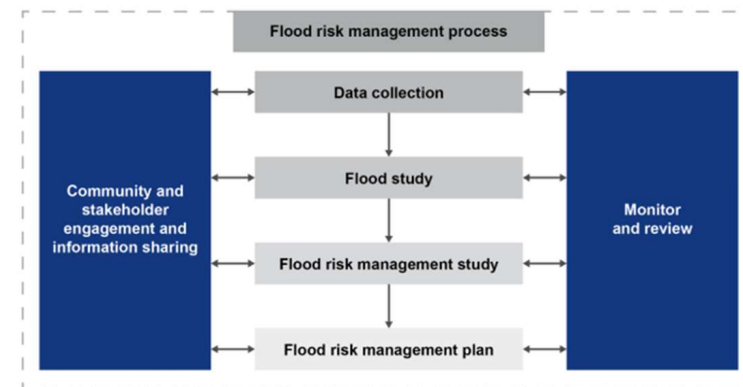
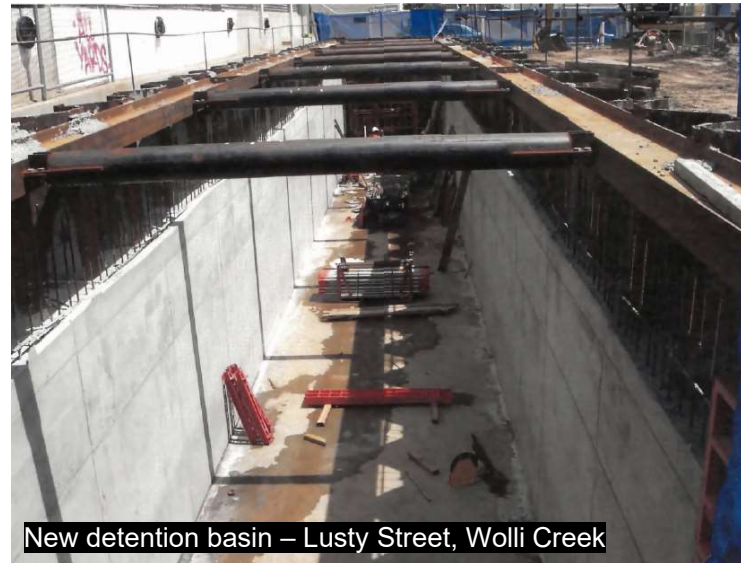


Figure 2 Flood risk management process



Completed Works





Completed Works



New detention basin – Pemberton Reserve, Sans Souci



New levee wall – The Strand, Rockdale



Works in Progress



New drainage – Baxter Road, Mascot



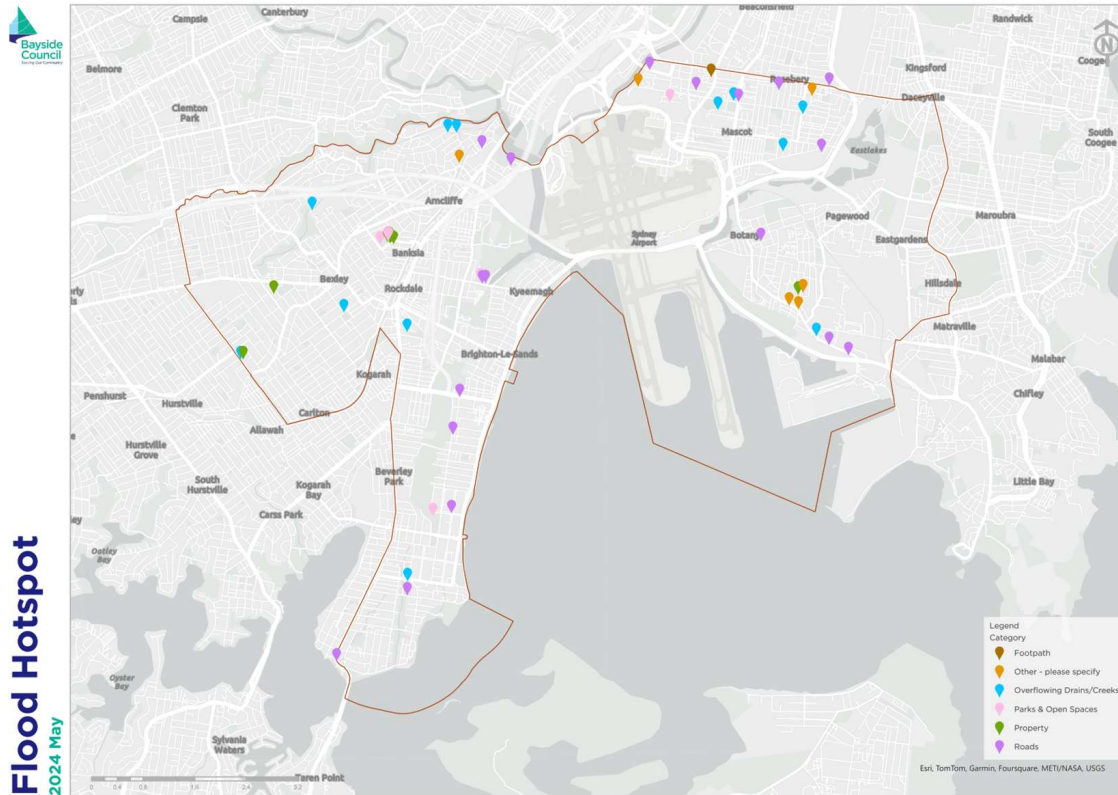
Works in Progress



New drainage – Botany Lane, Mascot



Have Your Say Results





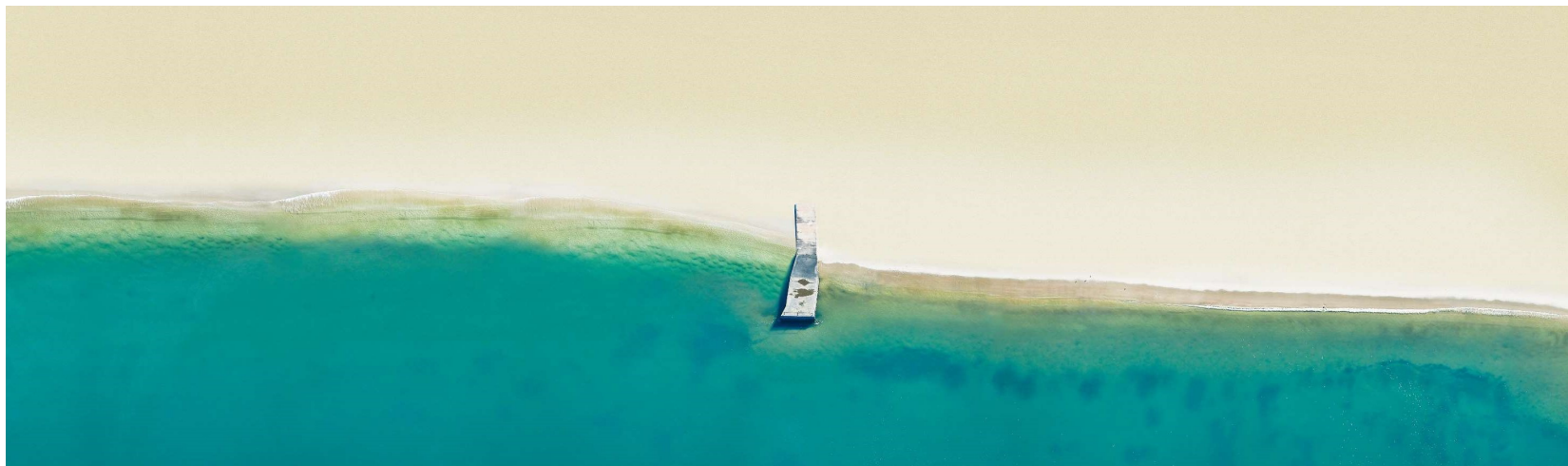
Flood Extent Map 1% AEP





Maintenance of Council's Stormwater Assets

Response to Notice of Motion Item 12.8





Drainage Operations – Overview

Council's City Works department is responsible for the day-to-day management of Council's stormwater network, their 6 main areas of responsibility are outlined below. The inspections, servicing, cleaning and construction of stormwater assets are undertaken by both experienced in-house drainage and street sweeping teams, as well as specialist drainage contractors.

Areas of responsibility:

- Drainage Pit inspections – Hotspots
- Street Sweeping – Mechanical / Manual
- Open Channel / Creek Maintenance
- Gross Pollutant Trap (GPT) Maintenance
- CCTV / High Pressure Jetting
- Storm Response and Cleanup

Council's stormwater assets consist of:

- 224km of pipes and culverts
- 8,040 drainage pits
- 691km of kerb and gutter
- 75 Gross Pollutant Traps (GPT)
- 10.7km of open drains and earth lined channels





Drainage Pit Inspections - Hotspots

Council's stormwater hotspot program is populated by pits and associated grates that have a history of causing ponding or flooding issues. Generally, they're located in a low-lying areas or areas that are susceptible to high amounts litter, sediment, soil or construction material that can result in blockages.

The teams undertake hotspot inspections and cleaning on a monthly basis, with an additional inspection ahead of any known large weather event.

Resources:

- 5 large mechanical street sweepers (all with vacuum capability)
- 2 x Creeks and Drains Crews
- 2 x manual sweeping crews
- Specialist contractors – High pressure jetting, GPT cleaning, pipe relining

Overview:

- 72 hotspot locations (40 East / 32 West)
- 42 (11 East / 31 West) pedestrian crossing grates

Collaboration with other key asset stakeholders that manage stormwater assets throughout the Bayside LGA. Predominantly Sydney Water, TfNSW, Sydney Airport and NSW Port Authority.





Hotspot Cleaning - East

	Location	Inspected by / Inspected on	Content (litter, soil, leaf matter, branches)
1			
2	EAST SIDE HOT SPOT		
3	Corner William St & Hambly St, Botany		
4	Corner Banksia St & Daniel St, Botany		
5	73 Banksia St, Botany		
6	10-13 Edgehill Ave, Botany		
7	2-36 Folkestone Pde, Botany		
8	12 Excell St, Botany		
9	Corner Excell St & Greenfield St, Botany		
10	3 Devitt Pl, Hillsdale		
11	Corner Park Pde & Murray Rd, Pagewood		
12	Corner Park Pde & Monash Garden, Pagewood		
13	Corner Robinson St & Maloney St Eastlakes		
14	Opposite 58 Denison Street, Hillsdale		
15	110 Denison St, Hillsdale		
16	Corner Kent Rd & Chalmer Crs, Mascot		
17	Culdesac Vernon Ave, Eastlakes		
18	Corner Napoleon St & Coward St, Mascot		
19	13 Helfron Road, Pagewood		
20	28 Banks Avenue, Daceyville		
21	Public school Dalley Ave, Pagewood		
22	Culdesac Bay St, Pagewood		
23	Culdesac Banksia St, Pagewood		
24	22 Tupia Street, Botany		
25	40 Trevelyan Street, Botany (gutter bridge)		
26	84 Page Street, Pagewood		
27	Corner Rawson Street & Botany Road, Mascot		
28	263 Coward Street, Mascot		
29	Lord Street, Botany		
30	74 & 69 Diansfield Avenue, Mascot		
31	286 - 296 Coward Street, Mascot		
32	Goggins Place, Mascot		
33	Opposite 12 Anderson Street, Banksmeadow		
34	14 Edward Street Botany		
35	20 Wilson Street Botany		
36	230 King Street Mascot		
37	39 Forster Street Mascot		
38	182 - 190 Coward Street Mascot		
39	Corner King and Sutherland Streets Mascot (4 pits)		
40	71 Rhodes Street Hillsdale		
41	11 Glanville Avenue on White Road Pagewood		
42	12 & 16 Anderson street Banksmeadow (both side of the street)		

The East hotspot pit program covers 40 locations.





Hotspot Cleaning - West

HOT SPOT - WEST			
	Location	Inspected by / Inspected on	Content (litter, soil, leaf matter, branches)
1			
2			
3	24 Aero St, BLS		
4	84 Francis Ave, BLS		
5	Corner Moate Ave & Bestic St, BLS		
6	Pits around Gilchrist Park, Bexley North		
7	127-129 Clareville Ave, Dolls Point		
8	115 Alfred St, Ramsgate		
9	28 Production Ave, Kogarah		
10	466 Forest Rd, Bexley		
11	Corner High St & Carlton Pde, Carlton		
12	8 Mount St, Arncliffe		
13	19 Farrel Road, Kingsgrove (kerb & footpath)		
14	Corner Jameson Lne & Russell ave, Sans Souci		
15	Bexley Depot		
16	Behind 20 Hillcrest Avenue, Bardwell Valley		
17	52-62 Arncliffe Street, Wolli Creek		
18	Corner Wolli St & Wollongong Rd, Arncliffe		
19	21 Rodgers Avenue, Kingsgrove		
20	9 Pitt Oven Street, Arncliffe		
21	25 Slade Road, Bardwell Park (bottom stairs)		
22	Scotts College car park, Dolls Point		
23	Corner King St & PHW, Rockdale		
24	Corner Bruce St & West Botany St, BLS (culdesac)		
25	Opposite 23 Pitt St, Rockdale		
26	Corner Carruthers Dr & Sandrigham St, Dolls Point		
27	57 Tuffy Ave, Sans Souci		
28	Corner Turella St & Reedes St, Turella		
29	Williers Lne, Rockdale (Cul-De-Sac)		
30	47 Caroline Street Kingsgrove		
31	Opposite 4 Mount St, Arncliffe		
32	Basket Bexley Road bridge Bardwell creek		
33	19-21 Hercules Road BLS		
34	Grate at the rear of Angelo Anestis Aquatic Centre, Bexley		

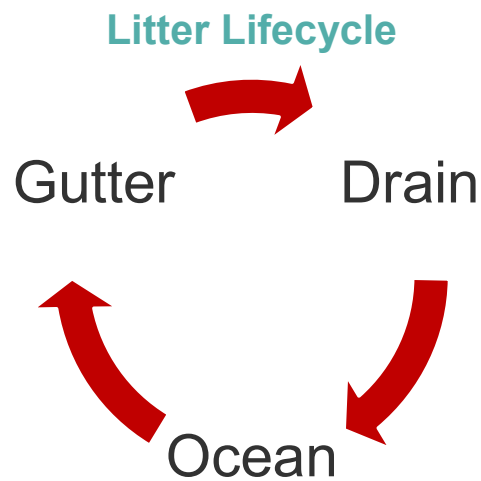
The West hotspot pit program covers 32 locations.



13



Street Sweeping – Mechanical/Manual



- Council maintains a service level agreement to mechanically sweep all gutters within the LGA twice per month (resources and weather permitting).
- Debris collected by street sweepers includes sediment, rubbish, metals, petroleum products and green waste. Regular street sweeping reduces the likelihood of any of these pollutants entering our storm water systems.
- By keeping the gutters and drains clear this also reduces the chances of flooding in the event of heavy rain.
- There are 111 (56 East / 55 West) streets that require additional support from both mechanical and manual sweeping teams, to ensure service levels are maintained.



Example Mechanical Sweeping Runsheet



Bayside Council
Road's & Drainage
SF14/35

Bayside Council

DAILY RUN SHEETS		STREET SWEEPERS – Asset		
Week Reported		Thursday 5am-130pm		
Staff Member Name				
Weather Conditions				
Total Tonnage Collected				
Safe Work Methods Followed		<input type="checkbox"/> Yes <input type="checkbox"/> No		
Risk Assessment		<input type="checkbox"/> Yes <input type="checkbox"/> No		
LOCATION	WORK SELF ASSESSMENT			FURTHER NOTES
	> 80%	> 50%	<50%	
MASCOT / ROSEBERY / EASTLAKES				
Maloney St, Rosebery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Macquarie Street	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Berry Street	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Want Street	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Randolph Street	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Humphrey Street	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Dougherty Street	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Coward St, Rosebery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Coward St, Mascot	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Malcolm Street	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
David Street	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Arthur Street	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Francis Street	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Horner Avenue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Cleland Street	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Picton Street	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ney Street	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sparks Street	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Maloney St (Sparks-Coward)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
King St (Horner-Maloney)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
King St (Maloney-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Driver will self assess each street individually and these will be checked by the unit supervisor

- Council sweeper drivers complete their allocated zones for the day and fill out daily run sheets that are self assessed and checked by the unit supervisor.
- Streets that are consistently under 50% accessible will be allocated to a manual sweeping crew to assist.
- Runsheet's are used for reference to customer enquiries about street sweeping, allowing supervisors to determine the last date the street was serviced and how accessible it was at the time to determine whether we need to perform an extra service.
- City Works is currently in the process of upgrading its sweeper technology to implement geofencing, capture live data and digitally track service levels.



Example Manual Sweeping Weekly Run



	Monday B	Tuesday B	Wednesday B	Thursday B
Date:				
Names:				
	MORNING	MORNING	MORNING	MORNING
	Myrdle St (B)	Tupia St (B)EdgillAve (B)	Harris St (B)	Tranway St (B)
	Jasmine St (B)	Hayden Place (B)	Gordon st (B)	Henley St (B)
	Bay St (B)	Chelmsford Ave (B)	Dougherty St (B)	Lever St (B)
	Daniel St (B)	McFadyen St (B)	Humphrey St (B)	Napoleon St (B)
	Hale St (B)	Livingstone Ave (1) (B)	Randolph St (B)	Wellington St (1) (B)
		Botany Rd (2) (B)	Homer Ave (1) (B)	Rawson St (1) (B)
		Folkestone Pde (2) (B)	Hicks Ave (2) (B)	Walker Ave (1) (B)
			Brussels St (2) (B)	Rofle St (2) (B)
				Tumbridge St (2) (B)
				Flora St (2) (B)
	AFTERNOON	AFTERNOON	AFTERNOON	AFTERNOON
	Church Ave (B)	Grace Campbell Crs. (B)	Templeman Crs. (B)	Daley Ave (B)
	Carinya Ave (B)	Nelson Ave (B)	Jauncy PI (B)	William St (B)
	Miles St (B)	Flint St (1) (B)	Unsted Crs (B)	Albert St (1) (B)
	King St (B)	Rhodes St (2) (B)		Bay St (2) (B)



16

Open Channel/Creek Maintenance



- Council maintains 10.7km of open drains and earth lined channels
- Vegetation control spray is undertaken every 2 months along earth lined channels, as well as the edging along concrete lined channels.
- Prevents overgrowth, noxious weeds and aids silt reduction buildup
- The photos show Spring St drain during and inspection after a recent storm.
- The following slide shows silt removal from Goomun Creek, Sans Souci to aid water flow and quality.



Open Channel/Creek Maintenance



Gross Pollutant Trap (GPT) Maintenance

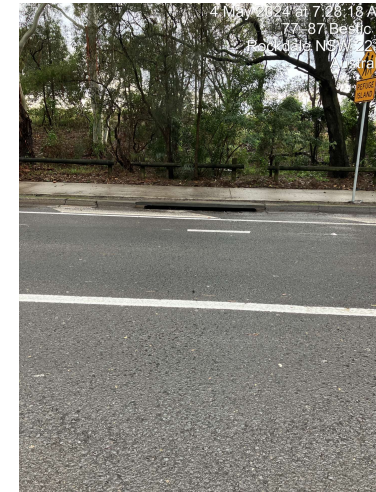
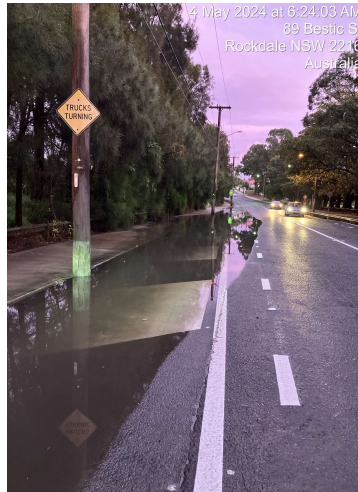


- Council maintains 75 Gross Pollutant Traps (GPT) across the LGA.
- They are serviced by internal drainage teams and specialist contractors on a quarterly basis.
- They range in size from litter nets and small trash racks to large trash racks across open channels and separator units that can store tonnes of material.
- Collectively they capture and remove around 200t of litter and sediment from our stormwater system every year.

CCTV / High Pressure Jetting

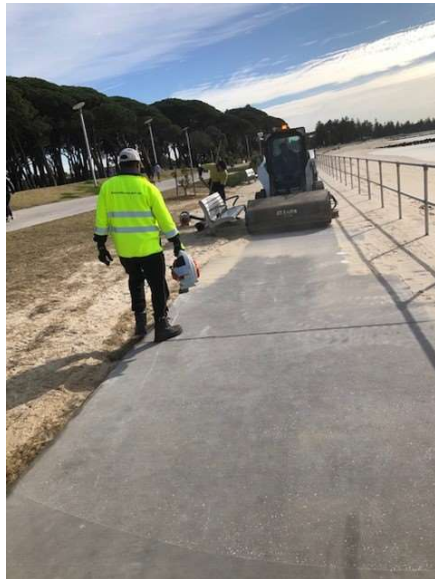


- Council maintains 224km of pipes and culverts across the LGA. To clear blockages from debris, leaf litter and tree roots high pressure water jetting is often used, through the engagement of specialist contractors.
- Bestic Street, Rockdale shown below required high pressure jetting due to sediment build up from Muddy Creek and leaf litter. This blockage was cleared within 1 hour, allowing traffic on Bestic Street to return to normal conditions.
- Upon clearing the blockage, CCTV is undertaken to determine any other issues within the immediate stormwater line.





Bayside Storm Response and Cleanup



- Council responds during and large storm events to makes areas safe, remove debris and undertake general cleanup activities.
- This may be a minor event such as windblown sand after a storm (pictured).
- Or, a severe weather event such as that experienced on Friday 5th and Saturday 6th April 2024.
- This event resulted in 196mm of rain falling across Sydney with 48 hours (17% Sydney's Annual Average Rainfall).
- This resulted in 10 after hours call outs to Council, 70 to Bayside SES Unit of which 40 were classified as storm related (tree or property damage), 30 jobs were flood related and included sandbagging or request for sandbags, and/or internal water inundation of property, (below grade properties, garages etc).
- There were 4 flood rescues conducted, (x1 Vehicle in flood water on Bestic Street at Kyeemagh, x2 Vehicle in flood water on Subway Road at Banksia, and x2 for a train in flood water at Bardwell Park)
- Large storm events generally result in a combined cleanup effort by Council, Sydney Water, TfNSW and SES.

Cleanup - Lynwen Crescent, Banksia

Stormwater Water Canal overflow (tidal) into reserve flooding street and yards.
Council Crews & Mechanical Street Sweeper attended the site and cleaned up after the water receded.

Works completed by 12pm Saturday 6th of April 2024



22

Cleanup - Oliver Street, Bexley North

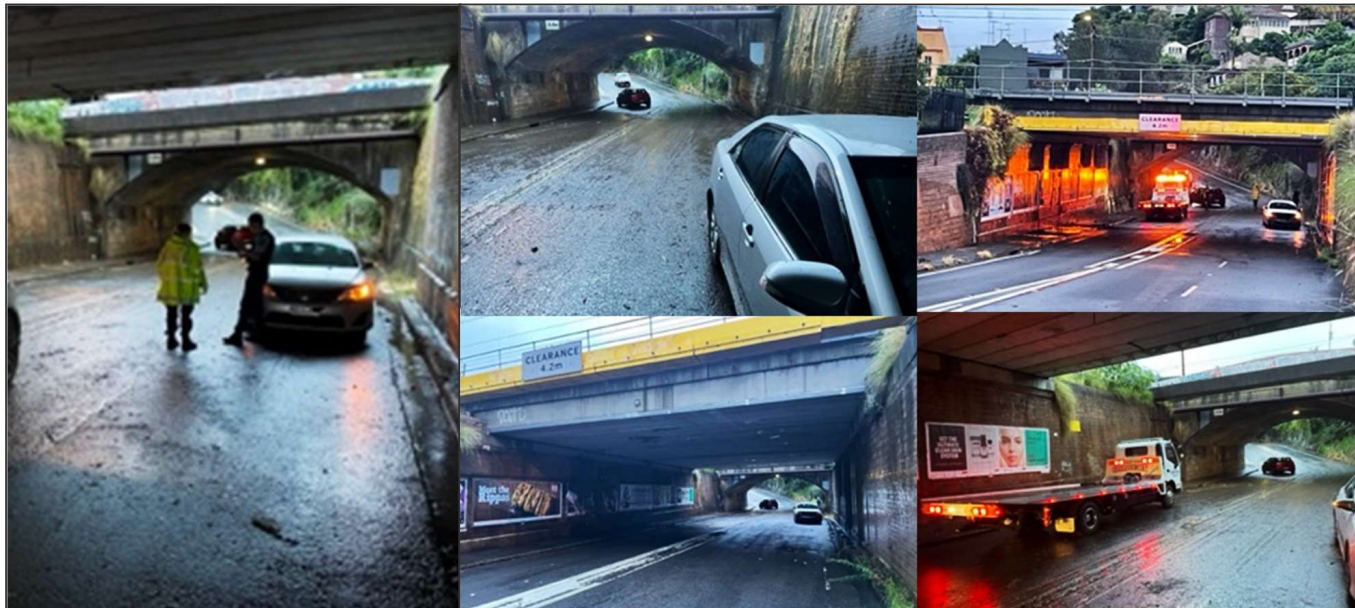
Sydney Water (SW) Stormwater canal adjacent to 3 Oliver Street flooded, causing vehicle to float into the canal
SW canal fence panels dislodged as a result
Council and SW crews attended, making the site safe with temporary barricades.
Mobile crane deployed to remove the vehicle.



23

Subway Road, Banksia

Major Flooding on Subway Road
2 vehicles stranded in the floodwater
Police assisted then Traffic control implemented to block road; water receded within 2 hours
No blocked infrastructure.



24

Claims



Date of Incident	No.	Street	Suburb	Type of Claim	Status
25/12/2023		Wilson St	Botany	Vehicle write-off / front garden washed away	Denied
25/12/2023		Barber Ave	Eastlakes	Vehicle write-off	Denied
9/02/2024		Bruce St	Brighton Le Sands	Under insured items and other losses not covered by home insurance policy	Denied
20/02/2024		Lord St	Botany	Vehicle write-off	Denied
20/02/2024		Lord St	Botany	Vehicle write-off	Denied
20/02/2024		Amcliffe St	Wolli Creek	Vehicle write-off	Denied
12/03/2024		Lord St	Botany	Vehicle write-off	Denied
6/04/2024		Amcliffe Street	Wolli Creek	Motor bike write-off	Denied
6/04/2024		Amcliffe St	Wolli Creek	Vehicle write-off	Denied
6/04/2024		Wollongong Rd	Amcliffe	Vehicle write-off	Denied
6/04/2024		Bruce St	Brighton Le Sands	Flood debris on property	Denied

- Council has received 11 stormwater related claims in the past 12 months (June 2023 - June 2024).
- 2 were related to property damaged, 9 were vehicle damage claims.
- Of the 11 claims it was found Council had acted in good faith regarding its operations and maintenance of its systems and accordingly the claims were denied in respect of circumstances over which Council had no control.
- Claims are managed through Councils Risk and Claims department who engage with engineering, operations and specialist staff to investigate each claim.
- Factors that are often taken into consideration are floodplain risk management studies, topography and location of the property as well as maintenance of Councils stormwater system.
- Note: From June – early December 2023, no claims had been received by Council, whilst receiving regular rainfall. The majority of claims relate to three unprecedented weather events on the 25th December 2023 (Christmas Eve storm), 20th February 2024, and most recently the storm event on the 6th April 2024.
- Nine locations already form part of Councils hotspot inspection program, they will continue to be monitored ahead of, during and after storm events. The two remaining locations Barber Avenue, Eastlakes and Wollongong Road, Amcliffe will be inspected ahead of upcoming weather events to determine whether they require inclusion onto the hotspot program, or if they were one off incidents.

