



**Randwick City  
Council**  
a sense of community

## **WORKS COMMITTEE MEETING**

### **BUSINESS PAPER**

**TUESDAY 8 AUGUST 2017**

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## **WORKS COMMITTEE MEETING**

Notice is hereby given that a Works Committee Meeting of the Council of the City of Randwick will be held in the Council Chamber, First Floor, 90 Avoca Street Randwick on Tuesday, 8 August 2017 at 6:00 p.m

Committee Members: The Mayor D'Souza, Andrews, Belleli, Bowen, Garcia, Matson, Moore (Deputy Chairperson), Nash, Neilson, Roberts, Seng, Shurey, Smith, Stavrinos & Stevenson (Chairperson)

Quorum: Eight (8) members

NOTE: At the Extraordinary Meeting held on 28 September 2004, the Council resolved that the Works Committee be constituted as a committee with full delegation to determine matters on the agenda.

### **Apologies/Granting of Leave of Absences**

### **Confirmation of the Minutes**

Works Committee Meeting - 11 July 2017

### **Declarations of Pecuniary and Non-Pecuniary Interests**

### **Address of Committee by Members of the Public**

*Privacy warning;*

*In respect to Privacy & Personal Information Protection Act, members of the public are advised that the proceedings of this meeting will be recorded for the purposes of clause 69 of Council's Code of Meeting Practice.*

### **Urgent Business**

### **Works Reports**

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### **Notice of Rescission Motions**

Nil

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Ray Brownlee  
**GENERAL MANAGER**

## Works Report No. W18/17

**Subject:** Coogee Beach Stormwater Quality - Working Group Recommendations



**Folder No:** F2017/00158

**Author:** Joe Ingegneri, Manager Technical Services

### Introduction

At the Council meeting held on 14 March 2017, Council resolved as follows:

“(Garcia/Matson & Neilson) that Council:

- a) note the Southern Courier report that Sydney Water has admitted that ‘a leak in either the sewerage network or a private residence is polluting Coogee Beach’;
- b) note community concerns about water pollution at Coogee beach;
- c) note that signs erected by Sydney Water warning residents about water quality is an insufficient and unsatisfactory response to Sydney Water’s findings on the source of water pollution at Coogee beach;
- d) writes to the NSW Premier requesting the urgent upgrade of storm water run-off at our beaches;
- e) direct the General Manager to commence discussions with Sydney Water about ways in which Council and Sydney Water might work together to resolve concerns about water pollution at Coogee beach;
- f) monitors gross pollutant, bacterial and faecal contamination in discharges from the north Coogee Beach storm water pipe after both high rainfalls and during periods of dry weather and reports the data back to a Council meeting;
- g) create and fund a working group of council officers, relevant experts and local residents tasked with examining ways in which water pollution stemming from storm water drains at Coogee beach might be reduced, including but not limited to:
  - i) assessment of the immediate need to improve, replace or duplicate the Dolphin Street gross pollutant trap;
  - ii) assessing extending the stormwater pipe’s discharge point further off the beach by diverting the pipe through the adjacent northern headland;
  - iii) the reducing of dry weather contamination flows by plans for a vigorous search for illegal or accidental sewage entry points into the storm water pipe itself;
  - iv) adopting a Council policy point of negotiating with local Members of Parliament and appropriate State Government authorities for a deed of agreement with Sydney Water to achieve reductions in the necessity of deliberate wet weather sewage overflow releases into the local stormwater system;

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- v) adopting a Council policy point of working with the State Government to implement new infrastructure solutions including re-routing parts of the sewer system away from Coogee beach and more directly connecting to the Malabar STP; and
- h) direct the General Manager to develop a funding strategy for any of the solutions proposed by the working group, and report this strategy to Council."

Subsequently, Randwick Council established a Working Group to investigate sources of pollution, explore options and develop viable recommendations to improve the water quality at Coogee Beach.

### Issues

Randwick Council established a Working Group to develop feasible options to improve the water quality at Coogee Beach. The members of the working group are key stakeholders in this project. The membership includes the following representatives:

1. Randwick City Council - Councillors (Chairperson)
2. Member for Coogee
3. Sydney Water
4. Office of Environment and Heritage
5. Community Representative
6. Community Representative
7. Randwick Council staff

The Working Group held 4 monthly meetings from 5 April 2017 to 5 July 2017 to develop recommendations for Randwick Council's consideration.

In developing the recommendations, the Working Group reviewed existing practices on catchment management by Randwick Council and Sydney Water to seek to determine potential sources of pollution. The Working Group explored and developed potential options to improve water quality at Coogee Beach including options to reduce risk of public health problems for swimmers. It was determined by the working group that both the north and south stormwater outlets be considered in the assessment.

The options have been categorised into structural works and non-structural measures due to the significant funding required for these categories. An initial evaluation of the options was undertaken and they were further categorised into Primary and Alternative Options. The options listed as primary options are considered to have a relatively better feasibility and are the focus of the recommendations. The Primary Options are presented in Table 1. The full list of options are included in attachment 1.

### **Table 1 – Primary Structural and Non-Structural Options**

#### **Non-Structural Options**

<b>Primary Options</b>	<b>Term</b>
Review and develop procedures for plumbers to use when responding to pollution incidents	Medium
Community Education Campaign - Awareness of pollution sources	Short
Improved signs at each end of beach on water quality forecast	Short
Investigate the performance of the existing GPT's and the existing	Short

maintenance plan	
Community Education Campaign - Social Media, Dos and Don'ts, Signage on Drains, Targeted campaign	Medium
Develop a Water Quality Policy for the Council Lifeguards to implement at the beach when required	Short

### Structural Options

Primary Options	Term
Diversion of the main stormwater outlet at the northern end of Coogee Beach via sewer outfall to Dolphin Point - tunnel capacity	Long
Divert southern outlet from pool	Long
Diversion of the drainage lines to MWWTP	Long

### Relationship to City Plan

The relationship with the City Plan is as follows:

- Outcome 6: A Liveable City.  
 Direction 6a: Our public assets are planned, managed and funded to meet the community expectations and defined levels of service.

### Financial impact statement

The report makes recommendations for non-structural measures and initiatives that can be undertaken using the existing 2017-18 operational budget. The structural measures require further investigation and their feasibility and funding requirements will be reported to council separately.

### Conclusion

Randwick Council established a Working Group, comprising key stakeholders to address concerns about water quality at Coogee Beach. The Working Group gathered information, assessed the catchment and developed a number of options to improve the water quality at Coogee Beach. The options vary from education campaigns to new procedures to major works involving the diversion of stormwater into Sydney Water sewer mains.

The more feasible options has been designated as primary options and form the focus of the recommendations to Council.

### Recommendation

That:

- a) the options developed by the Coogee Beach Stormwater Quality Working Group to improve water quality at Coogee Beach be received and noted.
- b) Council continue the existing initiatives to manage stormwater quality and seek to make operational improvements to improve stormwater quality.
- c) Council formally request Sydney Water to investigate the capacity and

operational requirements of the old Coogee Cliff Face Outfall at Dolphin Point and the Coogee Diversion Sewer for potentially receiving stormwater from the northern stormwater outlet and the southern stormwater outlet or a combination into these Sydney Water assets.

- d) subject to the outcome of the investigations by Sydney Water and the feasibility of the proposal to divert stormwater from the northern and southern stormwater mains into the existing Sewer mains, that a proposal be developed to divert stormwater from discharging at the beach. The project feasibility and funding requirements to be reported back to Council.
- e) Council develop design concepts to divert the existing stormwater outlet at the southern end of the beach away from the ocean pool. The project feasibility and funding requirements to be reported back to Council.
- f) Council consult with key stakeholders to develop procedures for plumbers to use when responding to pollution incidents.
- g) Council conduct a comprehensive community education campaign encompassing short term and medium term initiatives to improve the community's awareness of stormwater quality including targeted campaigns for specific pollution sources.
- h) Council investigate the performance of existing Gross Pollutant Traps (GPTs) and the suitability of the existing maintenance plan to ensure that the passing of litter through the GPT is minimised. A plan be developed to address the outcomes of the investigation.
- i) Council develop a Beach Water Quality Policy for Council lifeguards to implement at times of pollution incidents and when the beach is not suitable for swimming. The Policy also be complemented with appropriate signage that can be used to inform beachgoers.
- j) Council continue to work proactively with Sydney Water by improving communication and the sharing of information to reduce and manage sources of pollution within the catchment.
- k) the Working Group meet in November 2017 to monitor and review the progress on the recommendations.

**Attachment/s:**

1. [↓](#) Coogee Beach Stormwater Quality - Options

# Coogee Beach Water Quality Working Group

## OPTIONS – Structural and Non Structural

### Non Structural Options

Primary Options	Term
Review and develop procedures for plumbers to use when responding to pollution incidents	Medium
Community Education Campaign - Awareness of pollution sources	Short
Improved signs at each end of beach on water quality forecast	Short
Investigate the performance of the existing GPT's and the existing maintenance plan	Short
Community Education Campaign - Social Media, Dos and Don'ts, Signage on Drains, Targeted campaign	Medium
Develop a Water Quality Policy for the Council Lifeguards to implement at the beach when required	Short

Alternative Options	Term
Based on investigation, more frequent collection of the solids from the northern GPT's. Less fermentation, less smell and less solids entering ocean during rain events	Short
Audit on Grease Traps within the catchment – cleaning times etc.	Medium
Improved communication between RCC and Sydney Water	Short
Implement a "Streamwatch" program involving local schools to check beach water quality on a regular basis	Medium
Resource sharing for better response – Access to private sewerage maps showing connections to the Sydney Water sewerage network	Long
Sydney Water to continue the assessment of cross connections in the catchment	Medium
Address the issue of overflowing domestic waste bins	Medium
Increase street cleaning frequency - residents to be aware that they can call Council for service	Medium
More bins (including recycling) in public spaces especially at beach. Continue Tosser campaign	Medium

**Structural Options**

<b>Primary Options</b>	<b>Term</b>
Diversion of the main stormwater outlet at the northern end of Coogee Beach via sewer outfall to Dolphin Point - tunnel capacity	Long
Divert southern outlet from pool	Long
Diversion of the drainage lines to MWWTP	Long

<b>Alternative Options</b>	<b>Term</b>
Construction or installation of barriers to restrict access to low flows at end of existing outlet on beach	Medium
Diversion of the main stormwater outlet from the northern end of Coogee Beach to Dolphin Point via new tunnel - all flows	Long
Treatment of stormwater prior to discharge into ocean	Long

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## Works Report No. W19/17

**Subject:** Arthur Street - New Laneway - Naming



**Folder No:** F2004/07140

**Author:** Joe Ingegneri, Manager Technical Services

### Introduction

As part of the CBD and South East Light Rail (CSELR) project, Transport for NSW (TfNSW) have constructed a new laneway off Arthur Street, Randwick. The new laneway will provide access to properties fronting Arthur Street, High Street and Botany Street. The opening of the road will vest the lane in Randwick Council, however, it is planned that approximately 3 months after opening the road, the Roads and Maritime Services (RMS) will become the Roads Authority for this lane.

TfNSW has requested that Council name the road as per the requirements under various Acts and the NSW Address Policy.

### Issues

#### New Laneway

The new laneway is shown in figure 1 below.



Figure 1 – Layout of new laneway off Arthur Street, Randwick

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### Road Naming Legislation

Road naming is legislated under the Roads Act, 1993. The process is overseen by the Geographical Names Board (GNB). The role of road naming is primarily for addressing. The GNB recommends that the local council endorses the official road name even if RMS is the Roads Authority. Under this recommendation, Council has to ensure that the name is approved by GNB and gazetted.

The process for naming a road is:

1. The Council resolves a proposed road name that is consistent with GNB principals and policies
2. Consultation is undertaken with the public and Authorities
3. Proposal is finalised and submitted to GNB
4. GNB assesses and approves the name
5. Council issues gazette notice
6. Council erects street name signage

### Road Name Proposal

In determining proposed road names, we have sought feedback from our local historian. We already have an Arthur Lane in Randwick and therefore this name is not suitable for this new laneway. We have developed 3 options for consideration that are detailed below.

#### *Wansey Lane*

The new laneway runs parallel with Wansey Road. Historically, it was customary to have a road layout with parallel lanes, usually used by the night soil cart in the days prior to sewers. The name of the road and lane was often the same.

It should be noted that the light rail stop located at the intersection of Alison Road and Wansey Road is proposed to be named Wansey Stables.

#### *High Lane*

The new lane predominately services High Street properties.

#### *Sunnyside Lane*

Sunnyside was the name of the historic property located on the corner of Wansey Road and Alison Road. Whilst this location is some distance from the site, the name has local historical significance.

The proposed name of Sunnyside Lane is unique and has some local historical significance. On this basis, it is recommended that Sunnyside Lane be selected as the proposed name for the new laneway off Arthur Street.

### **Relationship to City Plan**

The relationship with the City Plan is as follows:

Outcome 6: A Liveable City.  
Direction 6a: Our public assets are planned, managed and funded to meet the community expectations and defined levels of service.

### **Financial impact statement**

The cost for the administration and consultation associated with the road naming proposal will be funded from the 2017-18 operational budget.

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**Conclusion**

It is proposed to name a new laneway off Arthur Street, Randwick. Three options have been developed. Each of the 3 proposed street names are in accordance with the road naming principals set out by the Geographical Names Board.

It is recommended that Sunnyside Lane be selected as the proposed name for the new laneway off Arthur Street.

**Recommendation**

That:

- a) Council select Sunnyside Lane as the proposed name for the new laneway off Arthur Street, Randwick.
- b) Council conduct community consultation on the proposed name to seek community feedback.
- c) A further report be brought back to Council on the outcome of the community consultation.

**Attachment/s:**

Nil

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