



# AGENDA

## **TRANSPORT AND TRAVEL STRATEGIC REFERENCE GROUP**

Notice is hereby given that a meeting of the Transport and Travel Strategic Reference Group will be held via TEAMS

**THURSDAY 13 AUGUST 2020**

Beginning at 6:00pm for the purpose of considering matters included in this agenda.

## **Committee Members**

Cr Sarah Grattan (Chair)	
Mayor Michael Regan	
Cr Rory Amon	
Cr Kylie Ferguson	
Graeme Laughton	
Emma Tonkin	
Andrew Chivers	
Wendy Dunnet	Newport Residents Association
Keith Povah	
Richard Saunders	Manly Warringah Cycling Club
John Hawkins	Bicycle NSW
Victor Konijn	
Craig Smith	
Colin Langford	Transport for NSW
Mary Whalan	RMS
Dan Giles	Easylink

## **Council Officer Contacts**

Craig Sawyer	Executive Manager Transport & Civil Infrastructure
Phillip Devon	Manager, Transport Networks
Tamara Lukic	Governance Officer

## **Quorum**

A majority of members including the Chair or one of the elected Councillors.

**Agenda for Transport and Travel  
Strategic Reference Group Meeting  
to be held on Thursday 13 August 2020  
via TEAMS  
Commencing at 6:00pm**

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6.4	Annual Update on Footpath program delivery – Phil Devon – 30 mins.....	19
<b>7.0</b>	<b>GENERAL BUSINESS</b>	

**NEXT MEETING Thursday 12 November 2020**

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## 1.0 ACKNOWLEDGEMENT OF COUNTRY

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As a sign of respect, Northern Beaches Council acknowledges the traditional custodians of these lands on which we gather and pays respect to Elders past and present.

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## APOLOGIES

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All members are expected to attend the meetings or otherwise tender their apologies to the Chair and Governance at [councilmeetings@northernbeaches.nsw.gov.au](mailto:councilmeetings@northernbeaches.nsw.gov.au).

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## DISCLOSURES OF INTEREST

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Members should disclose any "**pecuniary**" or "**non-pecuniary**" interests in matters included in the agenda. The [Northern Beaches Council Code of Conduct](#) (the Code) provides guidance on managing conflicts of interests.

A **pecuniary interest** is defined in Section 4 of the Code as:

*A pecuniary interest is an interest that you have in a matter because of a reasonable likelihood or expectation of appreciable financial gain or loss to you or a person referred to in clause 4.3.*

A **non-pecuniary conflict of interest** is defined in Section 5 of the Code as:

*A non-pecuniary conflict of interest exists where a reasonable and informed person would perceive that you could be influenced by a private interest when carrying out your official functions in relation to a matter.*

If you required further information or guidance about disclosing an interest please contact Governance at [councilmeetings@northernbeaches.nsw.gov.au](mailto:councilmeetings@northernbeaches.nsw.gov.au).

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## 4.0 CONFIRMATION OF MINUTES OF PREVIOUS MEETING

### 4.1 MINUTES OF TRANSPORT AND TRAVEL STRATEGIC REFERENCE GROUP MEETING HELD 14 MAY 2020

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#### RECOMMENDATION

That the Minutes of the Transport and Travel Strategic Reference Group meeting held 14 May 2020, copies of which were previously circulated to all Members, be confirmed as a true and correct record of the proceedings of that meeting subject to the following amendment of the Item 7 – General Business.

The point was raised that Northern Beaches Council can learn from the Dutch city of Utrecht who has adopted a policy of "No roof unused", as published in The Guardian 27 March 2020, <https://www.theguardian.com/world/2020/mar/27/utrecht-rooftops-greened-plants-mosses-vertical-forest>. The idea is that Council will use the roof of all its buildings to either install solar panels, or a garden attracting birds, bees, and butterflies to provide a healthier, cleaner and more bio-diverse environment. Buildings include bus shelters.

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The idea to make Council buildings greener was also discussed in following the initiative applied to the outside walls of Manly Vale (B1) car park. Such a “vertical forest” should be applied to other Council car parks (e.g. Brookvale) as well as pedestrian bridges (e.g. across Pittwater Road near Warringah Mall and across Warringah Road near Northern Beaches Hospital). Apart from the health effects, a vertical garden can truly brighten the look of currently dull pedestrian bridges. It was acknowledged that Council will need to discuss the matter with RMS for some structures. At The next SRG meeting at 13 August 2020 members will discuss appropriate follow up actions.

## 5.0 UPDATE ON ACTIONS FROM PREVIOUS MEETING

Meeting Date	Item No.	Responsible Person	Action	Due Date	Status / Comment
13/2 2020	6.1	K Menzies	Transport & Travel SRG be provided further updated on the implementation of the Northern Beaches Road Safety Plan during 2020 once adopted by Council.	Ongoing	
14/5/2020	6.1	The SRG members	Members provide project ideas for funding from State Government to Michelle Carter.	Ongoing	
14/5/2020	6.1	C Sawyer	C Sawyer to review a bike storage and report back at the next meeting.	13 Aug 2020	
14/5/2020	6.3	The SRG members	Provide initial feedback to Council’s Transport Network Team by 30 June 2020 via the <a href="mailto:Transport@northernbeaches.nsw.gov.au">Transport@northernbeaches.nsw.gov.au</a> email, attention Phil Devon Manager Transport Network.	30 June 2020	
14/5/2020	6.3	P Devon	Schedule an additional Transport & Travel SRG meeting to workshop the EIS draft design and provides input for consideration by Staff and Councillors in formulating Councils EIS submission.	Current	

## 6.0 AGENDA ITEMS

<b>ITEM 6.1</b>	<b>SUMMARY OF STRATEGIC REFERENCE GROUP MID-TERM REVIEW - SARAH DUNSTAN - 20 MINS</b>
<b>REPORTING OFFICER</b>	<b>GOVERNANCE OFFICER</b>
<b>TRIM FILE REF</b>	<b>2020/444078</b>
<b>ATTACHMENTS</b>	<b>1 <a href="#">Survey Results</a></b>

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### EXECUTIVE SUMMARY

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#### PURPOSE

The purpose of this item is to:

- Share the findings from the survey of Strategic Reference Group (SRG) members early this year
- Update the SRG on the proposed interim improvements
- Workshop role definitions for future SRGs.

#### SUMMARY

Two years into the term of SRGs, a mid-term review was conducted to identify what is working well and what could be improved. Overall survey feedback from members was largely positive however, some key areas for improvement were identified, notably more strategic input and clarity around role and purpose.

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#### RECOMMENDATION OF GOVERNANCE OFFICER

That the Transport and Travel Strategic Reference Group:

1. Note the survey results.
  2. Provide feedback on the proposed interim improvements.
  3. Participate in a workshop: 'what is the role of the Strategic Reference Group (from the perspective of an SRG member)?'
-

## REPORT

### BACKGROUND

Strategic Reference Groups (SRGs) are an important part of Council's community engagement framework. They comprise of a mix of subject matter experts in a field relevant to the SRG, community members with an interest in a range of relevant topics and Northern Beaches councillors. They provide input at various stages of projects and strategies to ensure alignment to the Community Strategic Plan (CSP).

Council's community engagement approach is informed by the principles of the International Association for Public Participation (IAP2). This framework is used to determine the level of engagement sought by the SRGs, as well as the wider community. SRGs can be used as a part of a general engagement tool, as well as part of a coordinated community engagement process for a specific project.

#### IAP2 Spectrum:

INCREASING LEVEL OF PUBLIC IMPACT				
INFORM	CONSULT	INVOLVE	COLLABORATE	EMPOWER
Public Participation Goal:	Public Participation Goal:	Public Participation Goal:	Public Participation Goal:	Public Participation Goal:
To provide the public with balanced and objective information to assist them in understanding the problems, alternatives and/or solutions.	To obtain public feedback on analysis, alternatives and/or decisions.	To work directly with the public throughout the process to ensure that public concerns and aspirations are consistently understood and considered.	To partner with the public in each aspect of the decision, including the development of alternatives and the identification of the preferred solution.	To place final decision-making in the hands of the public.

*Note: 'Empower' is not a stage used for community engagement as the elected Council is the final decision maker.*

### MID-TERM REVIEW

Two years into the SRG term we wanted to identify what was working well and what could be improved. A review of the SRGs was undertaken. Activities undertaken as part of the review:

- Review of membership against charters and recruitment of vacant positions
- Formalised the community committee framework into a policy
- Desktop review of agenda items mapped to the IAP2 Spectrum
- Survey of members

### Satisfaction Survey

The survey results revealed an overall high satisfaction with the SRGs however, the breakdown of comments identified the following key areas for improvement:

- Clarity around role of SRG
- Strategic input – earlier input into policy and strategy
- Fewer agenda items – more time for workshop and discussion

The full survey results for the Transport and Travel SRG are attached.

### **Workshop Session: Executive Managers and Chairs**

On 3 June 2020 an online workshop with the six lead executive managers and chairs and Manger Community Engagement was conducted. The group provided valuable insight into how they perceived the role of the SRG from their unique perspectives as a councillor (SRG member) and staff member.

### **Interim Enhancements**

Following the survey feedback, some interim enhancements will be progressively implemented:

- Greater information sharing with SRG members out of session
- Consideration of opportunities for cross-SRG consultation
- Annual forward planning workshops with the Chief Executive Team, executive managers and chairs to provide more strategic oversight to agenda topics
- Re-format of the agenda to enable more emphasis on consultation vs informing (eg: 2 x workshops and 1 x 'inform' each meeting)
- Report templates will be clear on the level of engagement sought
- Use a 'Parking Lot' for off topic discussions
- Database for recording and reporting back on actions
- Continuous improvement: pulse surveys post every meeting.

### **NEXT STEPS**

The current SRGs have played an important role in shaping the direction of the Northern Beaches Council and are aligned to the pillars of Council's Community Strategic Plan (CSP). Key milestones are approaching being, the:

- local government election in September 2021 requiring the CSP to be reconsidered by the newly elected Council
- SRG members' terms concluding in February 2022.

Given these milestones, Council is very keen to understand the experiences of our first cohort of SRG members since the first local government elections following amalgamation, with a view to using these experiences in how Council sets up the next term within Council's broader model for engagement.

A report to the Chief Executive Team will be provided incorporating this feedback for its consideration of the next SRG term.

30/07/2020



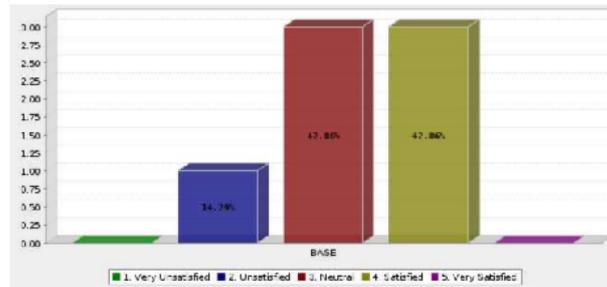
## SRG Mid-term Review Results

Transport and Travel

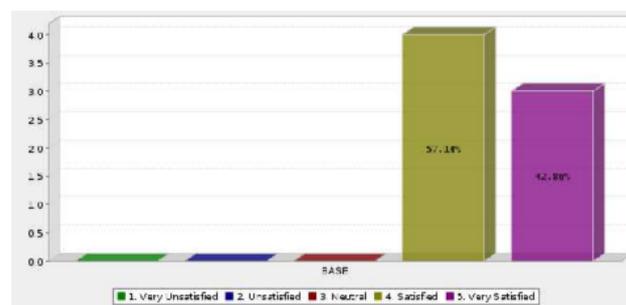


30/07/2020

How satisfied are you with the level of input you have in shaping the strategic input of the agenda topics?

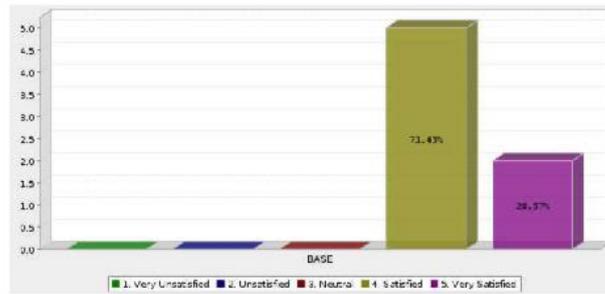


How satisfied are you with the relevance of agenda topics for your SRG?

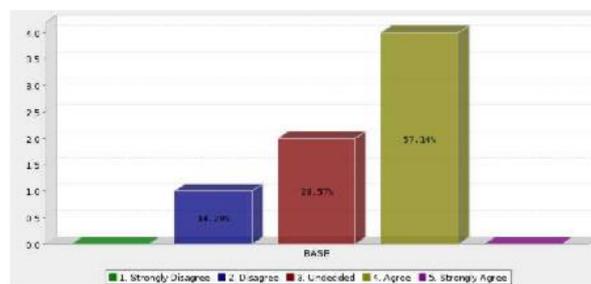


30/07/2020

How satisfied are you with the quality of the business papers?

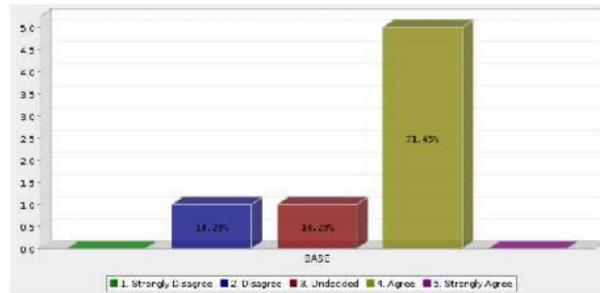


My contributions to the SRG are making a difference.

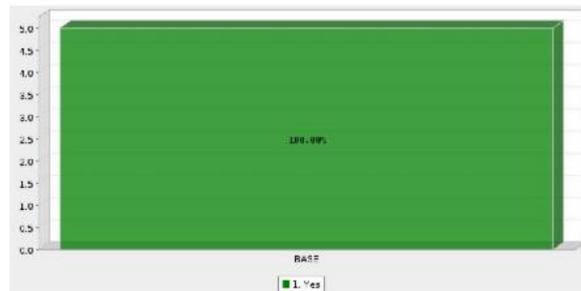


30/07/2020

My opinions are being heard.

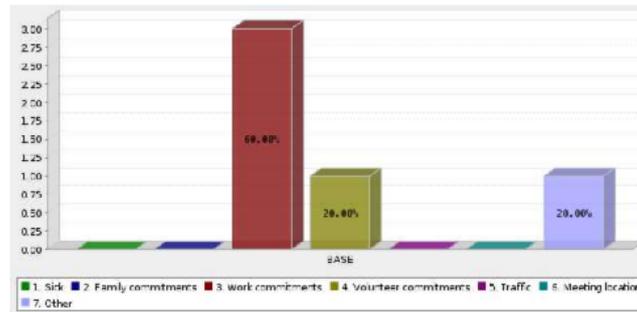


Have you missed any of the SRG meetings?



30/07/2020

### What was the reason for missing the meeting(s)?



### What's working well ?

- *'Briefing papers well prepared and delivered by Council Staff.'*
- *'The meetings provide an understanding of where council is on issues and provides a forum to make input.'*
- *'Opportunity to understand what Council grapples with in engaging with both community and state government to achieve this goal. Able to see that council elected representatives who attend and council staff members who attend the SRG are genuinely motivated to improve outcomes, reduce congestion, and improve community health and living conditions by reducing dependence on private motor vehicle usage.'*

30/07/2020

### What can be improved?

- *'Topics are too far advanced when they are brought to SRG. This makes the SRG a confectioned audience. Although good suggestions are made by the SRG the project is already too complete for it to be genuinely considered or incorporated.'*
- *'When it started, we seemed much more involved but lately it seems that the council is just presenting info to us, and it's not clear what is wanted or required of us.'*
- *'I'd like to see more accountability and feedback at each next meeting when ideas presented have not been taken up to explain the reasons why. This can help educate us on local government processes and limitations, keep growing frustration at bay, keep us motivated to express new ideas, keep us believing in the relevance of an SRG.'*

<b>ITEM 6.2</b>	<b>UPDATE ON ELECTRIC VEHICLE OPERATIONAL PLAN</b>
<b>REPORTING OFFICER</b>	<b>MANAGER, TRANSPORT NETWORK</b>
<b>TRIM FILE REF</b>	<b>2020/459706</b>
<b>ATTACHMENTS</b>	<b>NIL</b>

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### EXECUTIVE SUMMARY

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#### PURPOSE

To provide an update on the progress of the development of the EV Operational Plan and next steps.

#### REPORT

Council is committed to ensuring that the transport needs of our Northern Beaches community are met today and also for tomorrow. This includes catering for innovation in the future to provide the infrastructure to support new technology that improves the way we move to, from, and around the area.

The directions provided in Move related to the overall reduction of carbon emissions and reinforced in Council's Environment Strategy require measures to be put in place to encourage and support the uptake of Electric Vehicles. To achieve this Council is investigating the infrastructure that is publicly available, whether in Council's car parks or on private lands that are accessible to the public, like shopping centres, clubs and other public venues and destinations.

This Plan will guide the delivery of EV infrastructure across public carparks located in popular recreational destinations, sports grounds and within commercial areas, as well as the thousands of on-street car parking spaces that Council manages on the local road network.

The draft operational plan is currently being peer reviewed prior to being reported to Council

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#### RECOMMENDATION OF MANAGER, TRANSPORT NETWORK

That the Transport and Travel Strategic Reference Group:

1. Receives this update on the progress of the Electric Vehicle Operational Plan:
    - A. Noting the complex nature of the provision of public charging facilities.
    - B. Providing feedback on the potential locations for public charging stations.
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## REPORT

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### BACKGROUND

Electric vehicles (EV) are transforming the global market for passenger and freight vehicles and technology is advancing rapidly.

It is important to note that the following relevant developments relating to EV have taken place since November 2018:

1. Globally, manufacturers have committed more than \$90 billion investment to bring new electric models to the market.
2. Infrastructure Australia has identified that an EV charging network is a high priority.
3. The NSW Government has released the [NSW Electric and Hybrid Vehicle Plan](#) which is a significant advancement in Government policy in support of EVs and EV charging infrastructure. In relation to EV charging stations, the key actions include:
  - Setting a 10 per cent target for new NSW Government general purpose passenger fleet cars from 2020/21 – with 10 per cent of new vehicles purchased or leased by agencies to be electric or hybrid vehicles.
  - Co-invest in fast chargers in regional NSW on major regional corridors (this is largely private sector driven).
  - Co-invest in fast chargers in commuter car parks (this is largely private sector driven).
  - Adopt preferred charging standards to guide councils, companies and investment.
  - Develop guidelines for the installation of charging points in roadside service centres.
  - Support EV charging through strategic land use planning and guides.
4. The NSW Government (Transport for NSW) has opened the “NSW Electric Vehicle Charging Program” which aims to facilitate and engage in partnerships between public and private sector for the delivery of EV charging stations across the metropolitan commuter carparks and key regional road networks.

### CONSULTATION

The operational plan will be exhibited once endorsed by Council and consultation activities defined at that time, with both industry and community engagement proposed where possible.

### TIMING

The draft will be presented to Council in September for consideration prior to proceeding to the next phase of implementation.

<b>ITEM 6.3</b>	<b>BIKE PLAN ADOPTED - NEXT STEPS</b>
<b>REPORTING OFFICER</b>	<b>MANAGER, TRANSPORT NETWORK</b>
<b>TRIM FILE REF</b>	<b>2020/459728</b>
<b>ATTACHMENTS</b>	<b>NIL</b>

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## EXECUTIVE SUMMARY

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### PURPOSE

To provide an update to the Transport and Travel Strategic Reference Group on the adoption of the Northern Beaches Bike Plan and the next steps on the implementation of the actions.

### REPORT

The Northern Beaches Bike Plan was adopted at the Council meeting on the 28 July 2020 with a minor amendment to the recommendation to consider the implementation of dismount zones in town centres as part of the detailed design and approval phase of each project.

The engagement process during the public exhibition of the draft was affected by the current Covid and staff undertook two online question and answer sessions in place of face to face sessions. Staff used the your say platform to generate 11,044 Page Views with 8,865 Unique Visitors and 696 Submissions or Surveys Completed. Submissions were also received from several community organisations post the engagement period that were also considered.

Now that Council have an adopted Bike Plan the hard work of design, delivery and completing the actions commences with current work on design and delivery of two sections in Frenchs Forest and design work on a shared path connection between Queenscliff and Freshwater and the Brookvale bypass, a link between the Strategic Centres of Brookvale and Dee Why.

Future sections of the network will require funding to be provided through the various streams accessible to Council from contributions, grants and other streams from both the State and Federal Governments. The delivery will be prioritised through the provision of grants and access to funding with regional and district routes being a higher priority, however as the Transport Network team is also responsible for the delivery of the new footpath program there are opportunities to use economies of scale to deliver both programs.

The focus of delivery of the shared path portion of the program needs to describe the new infrastructure as an active transport solution for the community. This was the case with the recently completed project at Allambie Heights, where the project was opposed by the older local residents until they used it in mobility scooters to safely access the local shops.

Education and promotion of the benefits of cycling as a viable mode of transport will be undertaken by both Road Safety and Transport Project Officers from the Transport Network Team as will the assessment of the existing network and program the required upgrades and improvements to increase the overall safety of the shared path network.

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### RECOMMENDATION OF MANAGER, TRANSPORT NETWORK

That the Transport and Travel Strategic Reference Group:

1. Acknowledge the work that has gone into the project to reach this milestone.
  2. Provide input to each of the projects as they come online for community consultation.
  3. Receive biannual updates from the Transport Network team on the progress of the implementation of the bike plan and provide comment on the forward works program.
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**REPORT**

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**CONSULTATION**

The delivery of each project will be the subject of a tailored 28-day consultation program prior to finalisation of the design and delivery.

**TIMING**

The project team will be continuously working on designs and consultation for the forward program over the next 4-year program cycle to allow the delivery of the ongoing program. The aim is to have a significant forward program designed and ready for delivery within the next 18 months with the remainder of the network being in concept design and ready for public consultation.

<b>ITEM 6.4</b>	<b>ANNUAL UPDATE ON FOOTPATH PROGRAM DELIVERY</b>
<b>REPORTING OFFICER</b>	<b>MANAGER, TRANSPORT NETWORK</b>
<b>TRIM FILE REF</b>	<b>2020/459794</b>
<b>ATTACHMENTS</b>	<b>1 <a href="#">↓</a> Table 1</b>

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**EXECUTIVE SUMMARY**

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**PURPOSE**

Provide an update on the delivery of the Footpath Program in line with the actions of the Northern Beaches Walking Plan.

**REPORT**

Council's Transport Network Team have defined the priority of the delivery of new footpaths as defined by the criteria in the walking plan previously adopted by Council to ensure that the walking network is constructed methodically to complete networks that provide a cohesive walking network to reduce the overall need for short vehicle trips, increase active travel, and improve community safety.

This report provided by the Strategic Transport Coordinator demonstrates the commitment of Northern Beaches Council to deliver the outcomes of the adopted walking plan. The works completed to date have seen 4.98km of new footpaths constructed across the LGA as shown below in table 1 (A larger copy of the table at Attachment 1).

Wonga Street	North Balgowlah	Bardo Avenue	Garraween avenue	80
Bentley Avenue	Forestville	Deakin Street	Brown Street	305
Federal Parade	Brookvale	Victor Road	Federal Parade	107
Harland Road	Fairlight	see description	see description	50
Cleveland Avenue, Carrington Avenue and Grover Avenue	Cromer	Grover Avenue	Carrington	370
Emerald Street	Narrabeen	Ocean Street	Lagoon Street	103
Hakea Avenue	Frenchs Forest	Kambora Avenue	Blackbutts Road	80
Beaconsfield Street	Newport	#11 Beaconsfield Street	Crescent road	195
Beaconsfield Street	Newport	#41 Beaconsfield Street	75 Beaconsfield Street	200
Park Street	Mona Vale	Keenan Street	Scribbly Gum Lane	207
Serpentine Crescent	North Balgowlah	Bangaroo Street	# 17 Serpentine Crescent	285
Alfred Road	Narraweena	Warringah Road	Alfred Street (end of cul-de-sac and public stairs)	170
Forest Way	Belrose	Existing path a bus stop	Crozier Road	340
Garden Street	North Narrabeen	The Crescent	#120 Garden Street	224
Robert Street	Freshwater	Existing footpath in Robert Street outside child care centre	Robert Street (end of cul-de-sac and public stairs)	295
Hayes Street	Balgowlah	Condamine Street	Rosebery Street	126
Lee Road	Beacon Hill	Gilles Crescent	Cousins Road	192
Berry Avenue	North Narrabeen	Pittwater Road	Collins Street	130
Dandenong Road	Terrey Hills	Booralie Road	Beltana Avenue	260
Jonathon Place	Frenchs Forest			56
Rickard Road	North Narrabeen	Pittwater Road	Bristol Lane	212
Starkey Street	Killarney Heights	Tralee Avenue	Ballina Avenue	198
Peronne Parade	Allambie Heights	Orara Road	Existing Path	145
Cumberland Avenue	Collaroy Plateau	Hay Street	#48 Cumberland Street	386
Avalon Parade	Avalon Beach	Barrenjoey Road	Surfside Avenue	50
Clontarf Street	North Balgowlah	Urunga Street	Lister Avenue	210
			<b>Total length of footpaths constructed (m)</b>	<b>4976</b>
			<b>Total length of footpaths constructed (km)</b>	<b>4.98</b>

Table 1 – New footpaths 2019-2020 program

The current program to be constructed in the 2020-21 program is about to commence across the LGA with consultation underway for the first projects to be delivered. This year's program is funded from multiple funding sources including \$1.4 million provided by the Federal Government (coloured

table) to bring forward works not included in the current year's program to stimulate the local economy in response to the COVID-19 crisis.

Curban Street	North Balgowlah	New Street East	Concise Street
Suffolk	Collaroy	26 Suffolk	Bedford Crescent
Sunshine Street	Manly Vale	Gibbs Street	Link Street
Maxwell Parade	Forestville	Warringah Road	Curry Road
Smith Avenue	Allambie Heights	Fishbourne Road	Peronne Parade
Surfside Avenue	Avalon Beach	Avalon Parade	Public pathway at the cul de sac
Abbott Road	Curl Curl	Griffin Road	Existing footpath at Curl Curl Public School
Gloucester Street	North Balgowlah	Mons Road	Bardoo Avenue
Avalon Parade	Avalon Beach	#61 Avalon Parade	#81 Avalon Parade
The Boulevarde	Newport	Myola Road	Existing footpath at Newport Community Centre
Elanora Road	Elanora Heights	Kalang Road	Existing pedestrian crossing near Georgina Avenue
Quirk Road	Manly Vale	Kenneth Road	Parkes Street
Roosevelt Avenue	Allambie Heights	Allambie Road	Grigor Place
Abbott Road	Curl Curl	Harbord Road	To existing shared path and pedestrian crossing

Crete Street	Narraweena	The Cir	Victor Road
Parr Parade	Narraweena	Shepard Road	Victor Road
Parr Parade	Narraweena	93 Parr Parade	Ronald Avenue
Ethel Avenue	Brookvale	Miles Street	Ties to Existing at Ethel Avenue
Federal Parade	Brookvale	Alfred Road	Ties to Existing at Federal Parade
Corella Street	Freshwater	Corella Street	Brighton Street
Arnott Crescent	Warriewood	Sydney Road	Pittwater Road
Hall Avenue	Collaroy Plateau	74 Hall Ave	29 Hall Ave
Pitt Street	Balgowlah	Existing Path	Balgowlah Road
Wyadra Avenue	Freshwater	Ties to Existing at Wyandra Avenue	Foam Street
Urunga Street (2)	North Balgowlah	Clontarf Street	Taree Avenue
Westmoreland Avenue	Collaroy	Parkes Road	Existing Path
Robert Street	Freshwater	Harbour Road	51, Robert Street
Rathowen Parade	Killarney Heights	Existing footpath at Starkey Street	Carlow Crescent (east)
Victor Road	Dee Why	May Road	Redman Road
Ernest Street	Balgowlah Heights	Woodland Street	Lewis Street

Additional locations may be added at the mid-point of the program delivery as the delivery costs of the initial list are finalized with the lists above based on the priority delivery schedule.

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### **RECOMMENDATION OF MANAGER, TRANSPORT NETWORK**

That the Transport and Travel Strategic Reference Group

1. Acknowledge the work undertaken to deliver the 2019-2020 program.
  2. Acknowledge the program of work underway for the 2020-2021 program.
  3. Receive a further report in early 2021 on the progress of the delivery of the program to date.
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**REPORT**

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**CONSULTATION**

The Transport Network Team in partnership with the Capital Delivery Team is currently undertaking a new approach to the consultation on each project with a dedicated webpage to provide an updated and concise plan for each project. All affected residents are notified by direct mail and directed to the webpage for more information.

Staff will regularly meet with individual residents to discuss the concerns raised on an individual project to work through issues and provide solutions where feasible.

**TIMING**

The program is to be delivered in each financial year with the aim for the current year's program to be delivered by April 2021 whilst the work is ongoing to produce the detailed design to continue the program year on year.

Table 1

Wonga Street	North Balgowlah	Bardo Avenue	Garraween avenue	80
Bentley Avenue	Forestville	Deakin Street	Brown Street	305
Federal Parade	Brookvale	Victor Road	Federal Parade	107
Harland Road	Fairlight	see description	see description	50
Cleveland Avenue, Carrington Avenue and Grover Avenue	Cromer	Grover Avenue	Carrington	370
Emerald Street	Narrabeen	Ocean Street	Lagoon Street	103
Hakea Avenue	Frenchs Forest	Kambora Avenue	Blackbutts Road	80
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Forest Way	Belrose	Existing path a bus stop	Crozier Road	340
Garden Street	North Narrabeen	The Crescent	#120 Garden Street	224
Robert Street	Freshwater	Existing footpath in Robert Street outside child care centre	Robert Street (end of cul-de-sac and public stairs)	295
Hayes Street	Balgowlah	Condamine Street	Rosebery Street	126
Lee Road	Beacon Hill	Gilles Crescent	Cousins Road	192
Berry Avenue	North Narrabeen	Pitwater Road	Collins Street	130
Dandenong Road	Terrey Hills	Booralie Road	Beltana Avenue	260
Jonathon Place	Frenchs Forest			56
Rickard Road	North Narrabeen	Pitwater Road	Bristol Lane	212
Starkey Street	Killamey Heights	Tralee Avenue	Ballina Avenue	198
Peronne Parade	Allambie Heights	Orara Road	Existing Path	145
Cumberland Avenue	Collaroy Plateau	Hay Street	#48 Cumberland Street	386
Avalon Parade	Avalon Beach	Barrenjoey Road	Surfside Avenue	50
Clontarf Street	North Balgowlah	Urunga Street	Lister Avenue	210
			<b>Total length of footpaths constructed (m)</b>	<b>4976</b>
			<b>Total length of footpaths constructed (km)</b>	<b>4.98</b>