



# **Traffic Committee Meeting**

## **BUSINESS PAPER**

Notice is hereby given in accordance with the *Local Government Act 1993* and *Local Government (General) Regulation 2005* of the below mentioned meeting.

**Wednesday, 03 November 2021**

**Commencing at 9:30 AM**

**Remote – Online Teams**

---

# **AGENDA**

<b>1. Attendance.....</b>	<b>3</b>
<b>2. Acknowledgement to Country.....</b>	<b>3</b>
<b>3. Apologies / Leave of Absence.....</b>	<b>3</b>
<b>4. Confirmation of Minutes .....</b>	<b>3</b>
4.1. Traffic Committee Meeting 6 October 2021 .....	3
<b>5. Addresses to Traffic Committee .....</b>	<b>3</b>
<b>6. Disclosure of Interest.....</b>	<b>3</b>
<b>7. Presentations.....</b>	<b>3</b>
<b>8. Traffic Reports.....</b>	<b>4</b>
8.1. Proposed Pedestrian Refuge modification - Benson Avenue, Shellharbour City Centre ..	4
Committee Recommendation.....	6
8.2. Proposed No Stopping Zone - Commemoration Place, Shellharbour City Centre.....	12
Committee Recommendation.....	13
8.3. Give Way & Chevron Linemarking - The Promontory Drive, Shell Cove.....	16
Committee Recommendation.....	18
8.4. Run Shellharbour Event .....	22
Committee Recommendation.....	24
<b>9. General Business .....</b>	<b>60</b>
<b>10. Items for Information .....</b>	<b>60</b>
10.1. Warilla Streetscape Works - Traffic Control Plan .....	60
10.2. Police Matters.....	63
<b>11. Next Meeting.....</b>	<b>64</b>

## **1. Attendance**

Record of attendees to be taken at the meeting.

## **2. Acknowledgement to Country**

Shellharbour City Council acknowledges the Traditional Custodians of the Dharawal Country and recognise their continued connection to the land we meet on today. We pay our respects to Elders past, present and emerging and the contribution they make to the life of this city and this region and extend our recognition to their descendants who continue to live on country.

## **3. Apologies / Leave of Absence**

## **4. Confirmation of Minutes**

### **4.1. Traffic Committee Meeting 6 October 2021**

That the Minutes of the Traffic Committee Meeting held on 6 October 2021 as circulated be taken as read and confirmed as a correct record of proceedings.

## **5. Addresses to Traffic Committee**

## **6. Disclosure of Interest**

## **7. Presentations**

## 8. Traffic Reports

### 8.1. Proposed Pedestrian Refuge modification - Benson Avenue, Shellharbour City Centre

#### To the Chief Executive Officer

<b>Directorate:</b>	Amenity & Assets
<b>Group:</b>	Built & Natural Environment
<b>Manager:</b>	Matthew Apolo – Group Manager Built & Natural Environment
<b>Author:</b>	Tyson Perry – Acting Senior Civil Engineer

#### Summary

The purpose of this report is to seek endorsement from the Committee for the modification to the existing pedestrian refuge at Benson Avenue, Shellharbour City Centre (**Attachment 1**).

#### Background

As part of the conditions of consent for DA0405/2017, a detailed signage and linemarking plan must be submitted to Council (for referral to the Local Traffic Committee) prior to installation of any facilities/signs. Council Officers have received and reviewed the signage and linemarking plan (**Attachment 2**) provided by the applicant noting that the only traffic facility which requires consideration by the Committee is the modification to the existing pedestrian refuge. All other proposed changes (such as the road closure and modification of the existing wombat crossing) are proposed on Lamerton Crescent which is privately owned.

The Shellharbour Traffic Committee endorsed the installation of signage and linemarking near the proposed refuge relocation during the July 2021 meeting. The endorsed signage and linemarking (**Attachment 3**) is yet to be installed by the developer of the Benson Avenue apartments, however, will be carried out in the coming weeks. As part of these works, C1 continuity lines are proposed close to the proposed refuge relocation. To ensure that both the previously endorsed signage and linemarking plan and proposed refuge modification works are harmonious, Council Officers will be requesting that both developers collaborate to deliver linemarking works whilst ensuring that the taper of the chevron linemarking is consistent with the taper of the C1 linemarking.

**Financial / Resources Implications**

If approved, works will be carried out and funded by the developer.

**Legal and Policy Implications**

Nil.

**Public / Social Impact**

Relocation of the refuge will move the crossing point further away from the intersection.

**Link to Community Strategic Plan**

This report supports the following objectives and strategies of the Community Strategic Plan:

<b>Objective:</b>	2.3	A city that is connected through places and spaces
<b>Strategy:</b>	2.3.3	Provide and promote a sustainable, safe and connected transport network
	2.3.4	Facilitate the development of the built environment to meet community needs

**Consultations**

The following consultations were undertaken:

**Internal**

- Senior Transport Engineer
- Manager Compliance & Regulation
- Road Safety Officer
- Works & Contracts Engineer

**External**

- Developer managing delivery of Benson Avenue Apartments and associated signage and linemarking works.
- Developer managing delivery of refuge modification and associated signage and linemarking works.

**Political Donations Disclosure**

Not Applicable

**Committee Recommendation**

That Council approve the modification of the pedestrian refuge at Benson Avenue, Shellharbour City Centre as shown in Attachment 2 subject to:

1. Any existing linemarking requiring removal being removed via grinding rather than the surface being painted over in black (reduce likelihood of slippery pavements - road safety hazard).
2. The developer responsible for delivering the refuge modification works collaborating with the developer of the Benson Avenue apartment works to deliver the linemarking for both projects. This is to ensure consistency between designs.

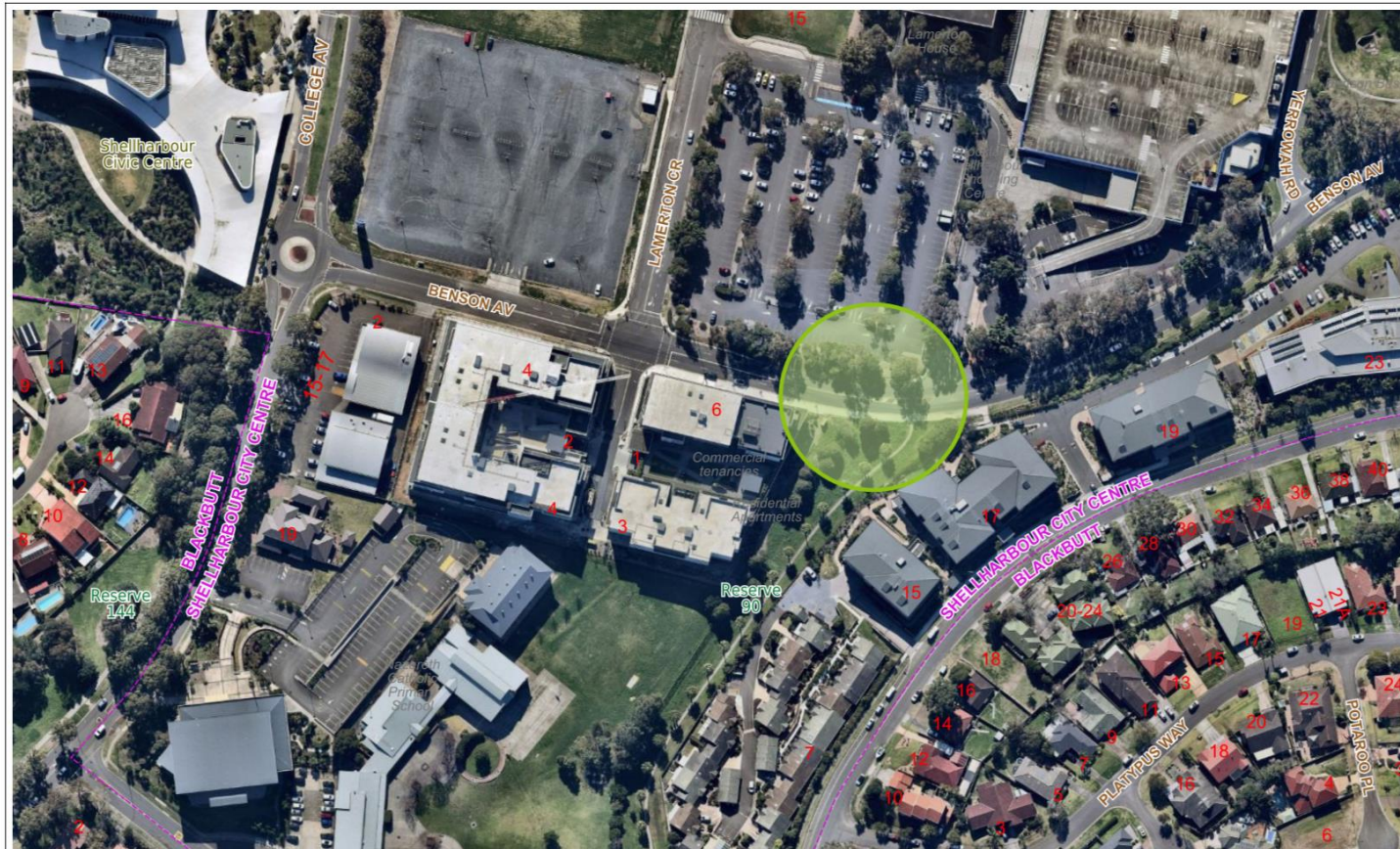
**Approved By**



<b>Approved for Council's Consideration:</b>	<b>Matthew Apolo</b>
<b>Date of Meeting:</b>	<b>3 November 2021</b>

**Attachments**

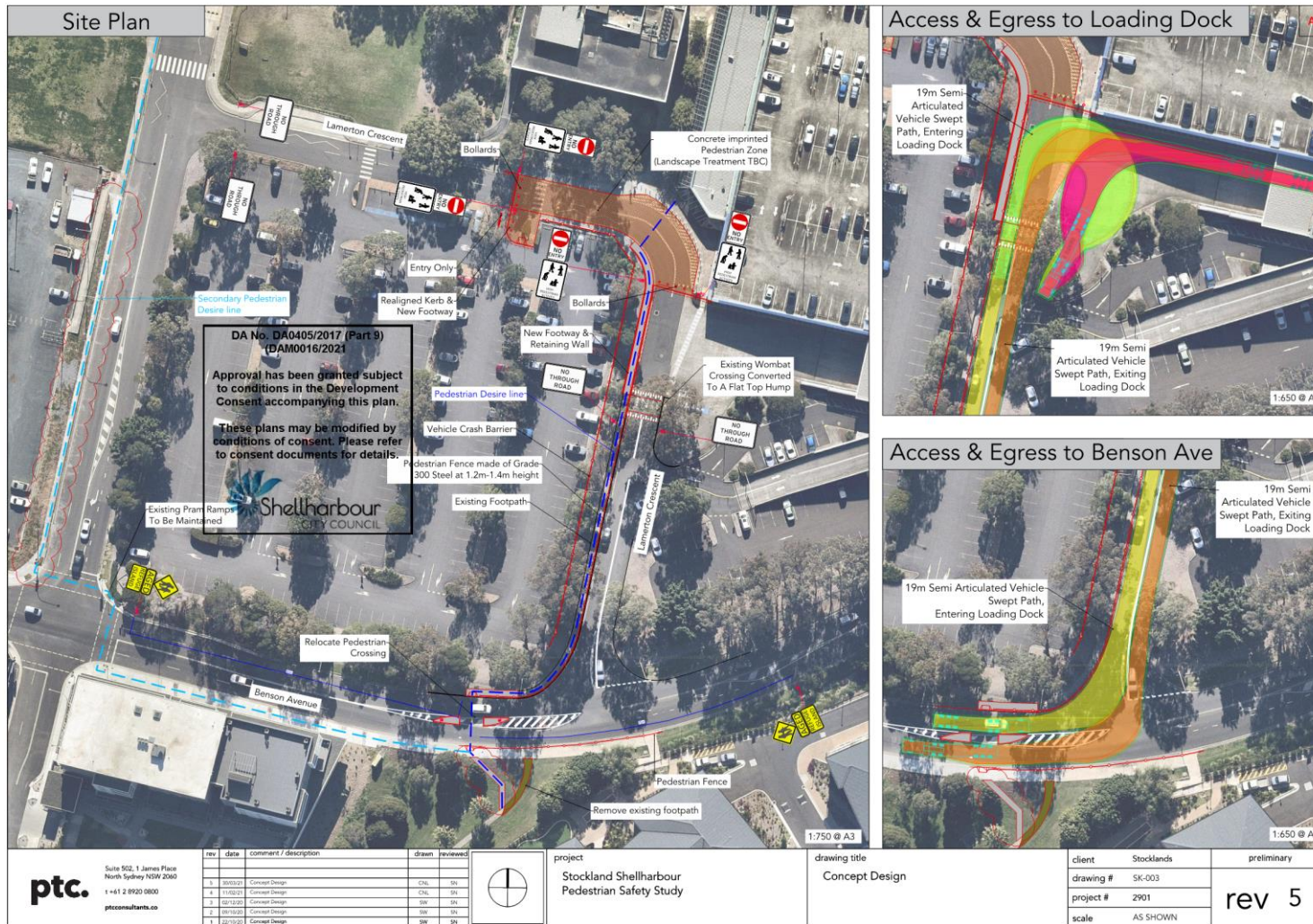
1. Locality Plan
2. Signage & Linemarking Plan
3. July 2021 Endorsed Signage & Linemarking Plan for Benson Apartments

Attachment 1 - Locality Plan

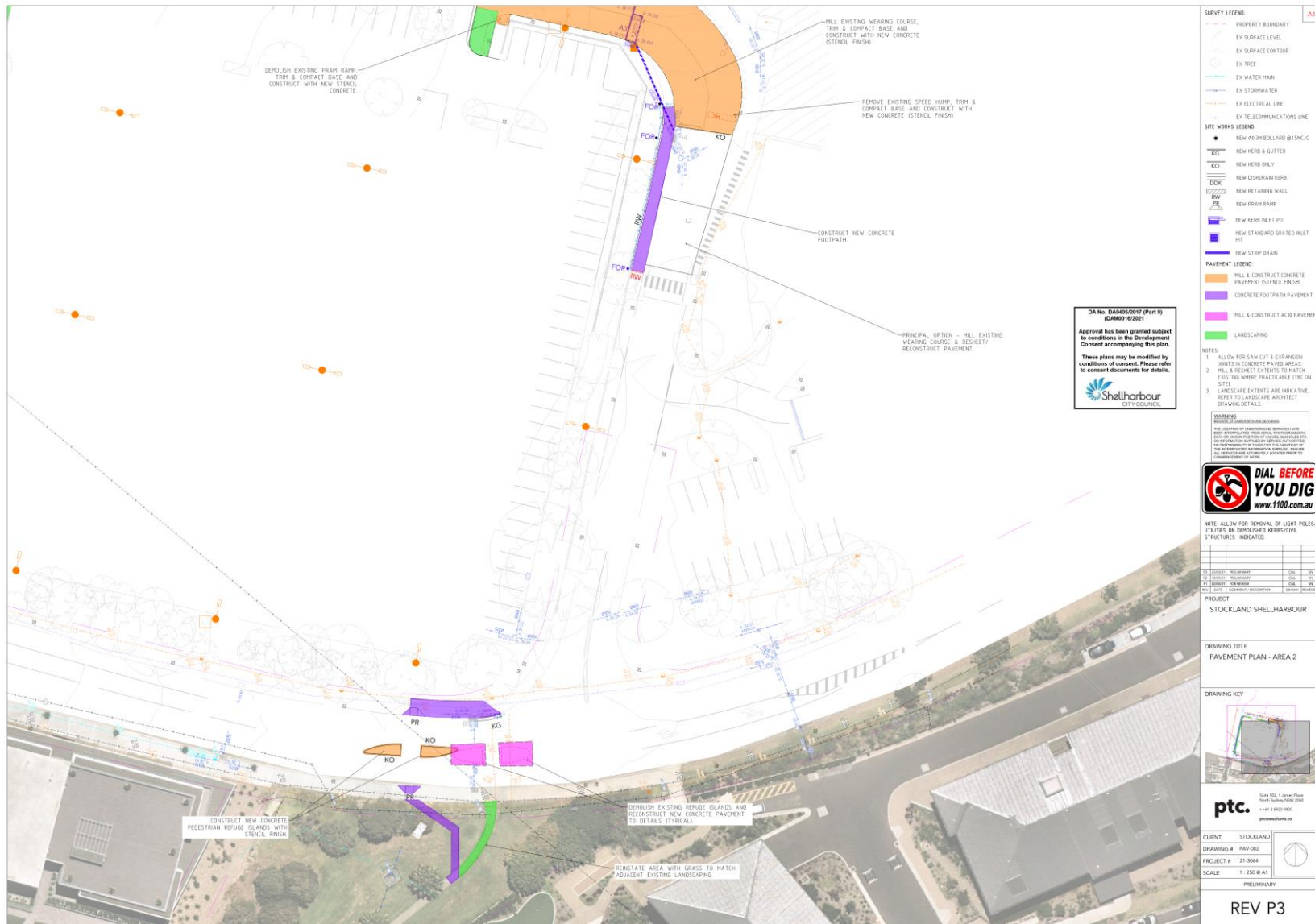


<p>Printed: 13/10/2021</p>	<p>This map is supplied on the understanding that Council will not be responsible for any loss or damage which may result from any use made of such information as a result of errors or omissions contained in the map.</p> <p>Copyright © NSW Spatial Services and Shellharbour City Council 2021.</p>	 <p>N</p> <p>Scale: 1:2000</p>	 <p>Shellharbour CITY COUNCIL</p>
----------------------------	--	---	--

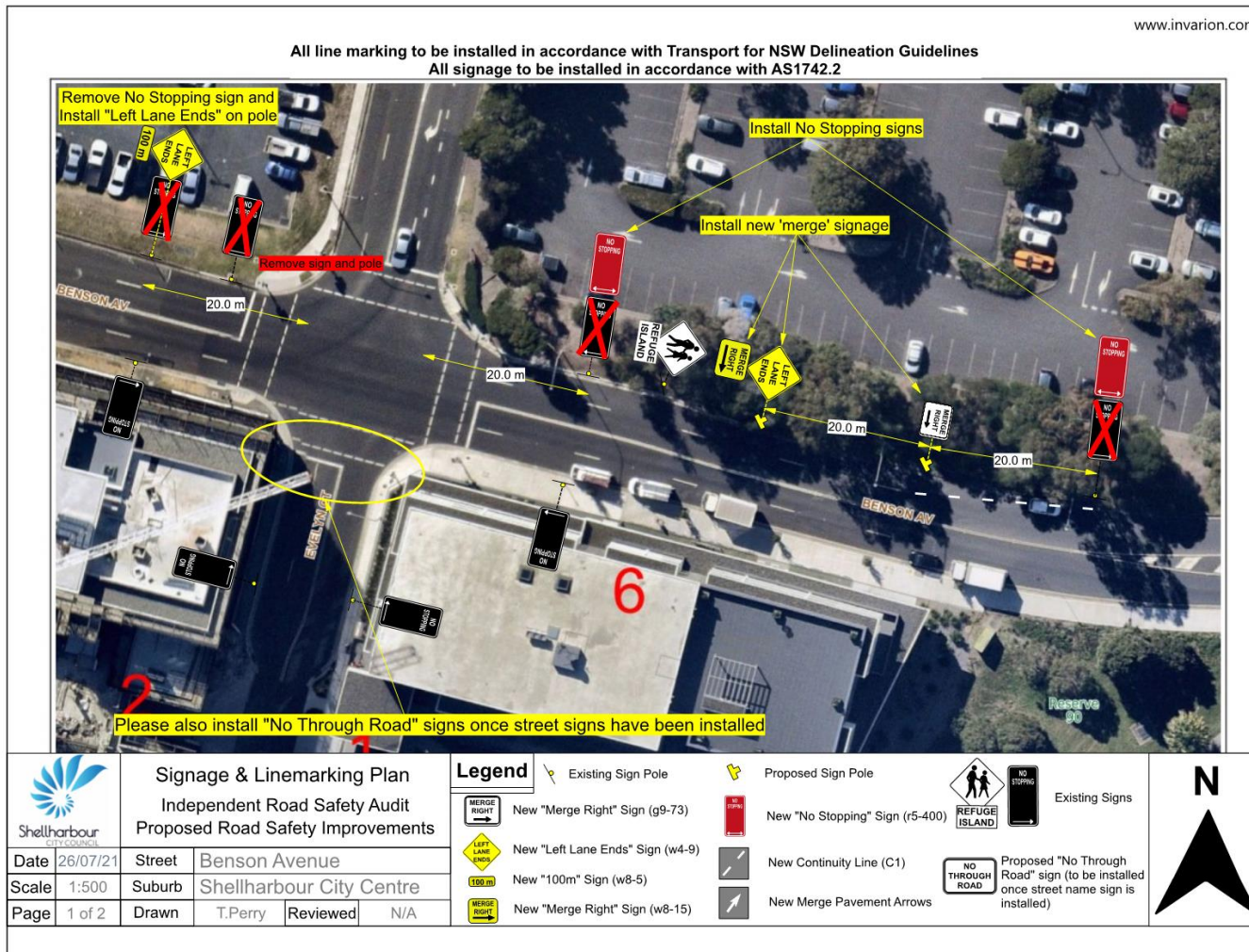
Attachment 2 - Signage & Linemarking Plan

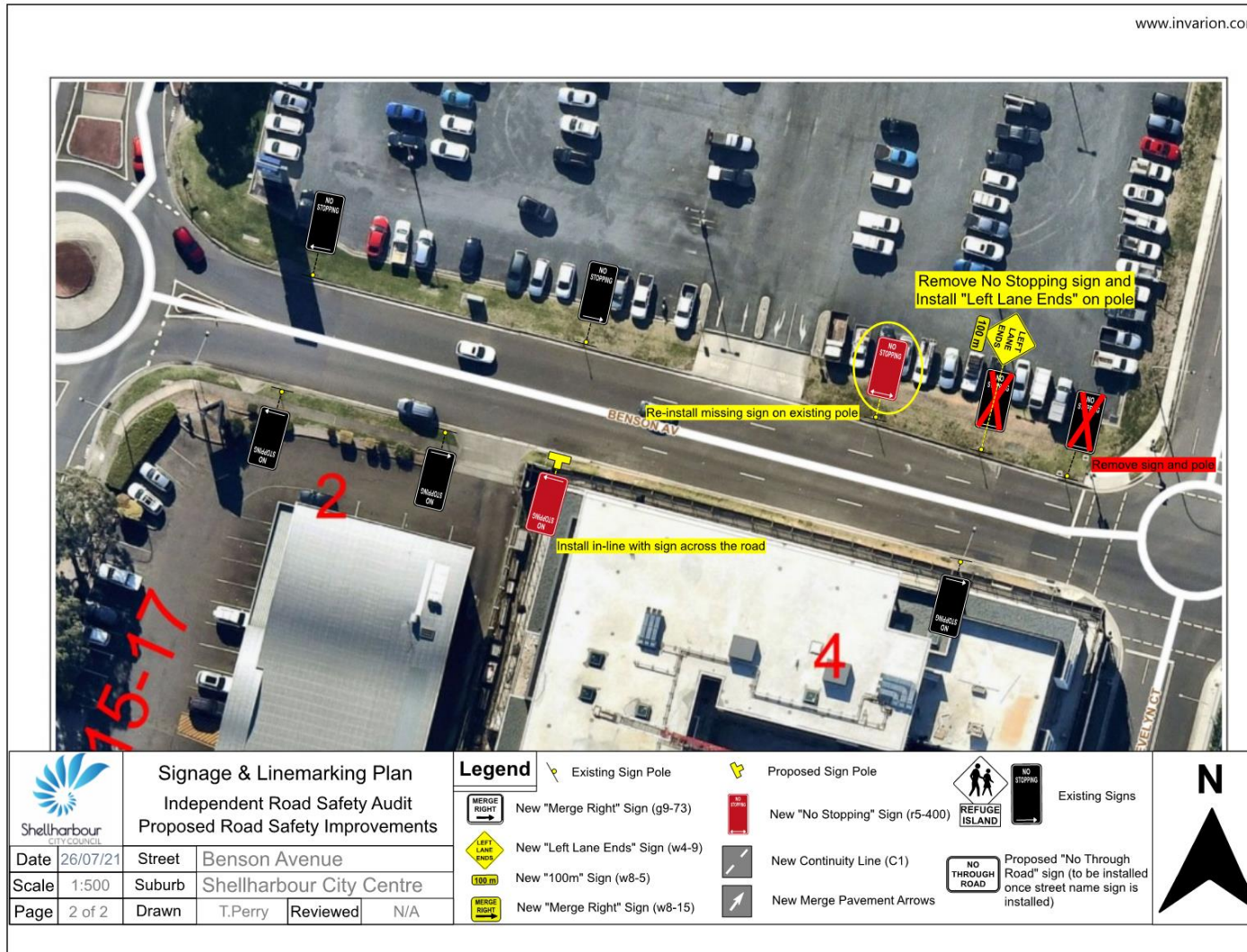






Attachment 3 - July 2021 Endorsed Signage & Linemarking Plan for Benson Apartments





## 8.2. Proposed No Stopping Zone - Commemoration Place, Shellharbour City Centre

### To the Chief Executive Officer

<b>Directorate:</b>	Amenity & Assets
<b>Group:</b>	Built & Natural Environment
<b>Manager:</b>	Matthew Apolo – Group Manager Built & Natural Environment
<b>Author:</b>	Tyson Perry – Acting Senior Civil Engineer

### Summary

The purpose of this report is to seek endorsement from the Committee for the installation of a 'No Stopping' zone at Commemoration Place, Shellharbour City Centre (**Attachment 1**).

### Background

Council received a request from the Facilities Maintenance Manager of a business carpark located on Commemoration Place, Shellharbour City Centre. Parking across from the entry/exit to the carpark results in vehicles either not being able to enter/exit appropriately or vehicles having to drive over the traffic islands which has resulted in vehicle damage. To address the manoeuvring issues experienced, it is proposed to install a 'No Stopping' zone as shown in **Attachment 2**.

### Financial / Resources Implications

If approved, works will be carried out and funded by Council.

### Legal and Policy Implications

Nil.

### Public / Social Impact

- Removal of 14m of parking (approximately 2/3 car parking spaces).
- Removal of parking to provide enough room for vehicles to enter and exit the carpark.

### Link to Community Strategic Plan

This report supports the following objectives and strategies of the Community Strategic Plan:

<b>Objective:</b>	2.3	A city that is connected through places and spaces
<b>Strategy:</b>	2.3.3	Provide and promote a sustainable, safe and connected transport network

## Consultations

The following consultations were undertaken:

### Internal

- Senior Transport Engineer
- Manager Compliance & Regulation
- Road Safety Officer

### External

Nil.

### Political Donations Disclosure

Not Applicable

## Committee Recommendation

**That Council approve the installation of a 'No Stopping' zone at Commemoration Place, Shellharbour City Centre as shown in Attachment 2.**

## Approved By

<b>Approved for Council's Consideration:</b>	<b>Matthew Apolo</b>
<b>Date of Meeting:</b>	<b>3 November 2021</b>

## Attachments

1. Locality Plan
2. Signage & Linemarking Plan

Attachment 1 - Locality Plan



**Attachment 2 - Signage & Linemarking Plan**



### 8.3. Give Way & Chevron Linemarking - The Promontory Drive, Shell Cove

#### To the Chief Executive Officer

<b>Directorate:</b>	Amenity & Assets
<b>Group:</b>	Built & Natural Environment
<b>Manager:</b>	Matthew Apolo – Group Manager Built & Natural Environment
<b>Author:</b>	Tyson Perry – Acting Senior Civil Engineer

#### Summary

The purpose of this report is to seek endorsement from the Committee for the installation of 'Give Way' and chevron linemarking at The Promontory Drive, Shell Cove (**Attachment 1**).

#### Background

Council received one (1) customer request regarding restricted sight distance at the two T-intersections of The Promontory Drive and Harbour Boulevard, Shell Cove. Council's Transport team investigated these concerns and concluded that, due to the parking and street tree arrangement at the subject locations, sight distance was obscured.

To improve sight distance at these two T-intersections, it is proposed that the 'Give Way' (TB & TB1) linemarking be offset and aligned to the edge of the parking lane as opposed to the edge of the kerbline (**Attachment 2**). This will bring a vehicle further out into Harbour Boulevard whilst maintaining appropriate travel lane widths for through traffic on Harbour Boulevard. Chevron linemarking has also been proposed to be installed at the same time in accordance with a suggestion by the Shellharbour Traffic Committee's TfNSW representative in June 2021. Should the proposed works be endorsed by the Committee, Council Officers will continue to monitor these two intersections for potential further improvements.

#### Financial / Resources Implications

If approved, works will be carried out and funded by Council.

#### Legal and Policy Implications

Nil.



**Public / Social Impact**

Improved sight distance by duplicating a second hold line further toward the centre of Harbour Boulevard, Shell Cove.

**Link to Community Strategic Plan**

This report supports the following objectives and strategies of the Community Strategic Plan:

<b>Objective:</b>	2.3	A city that is connected through places and spaces
<b>Strategy:</b>	2.3.3	Provide and promote a sustainable, safe and connected transport network
	2.3.4	Facilitate the development of the built environment to meet community needs

<b>Objective:</b>	4.2	Supported by a Council that is responsive, accountable and financially viable
<b>Strategy:</b>	4.2.1	Undertake Council activities within a clear framework of strategic planning, policies, procedures and service standards

**Consultations**

The following consultations were undertaken:

**Internal**

- Senior Transport Engineer
- Manager Compliance & Regulation
- Road Safety Officer

**External**

Nil

**Political Donations Disclosure**

Not Applicable

**Committee Recommendation**

**That Council approve the installation of 'Give Way' and chevron linemarking at The Promontory Drive, Shell Cove as shown in Attachment 2.**

**Approved By**

<b>Approved for Council's Consideration:</b>	<b>Matthew Apolo</b>
<b>Date of Meeting:</b>	<b>3 November 2021</b>

**Attachments**

1. Locality Plan
2. Linemarking Plan

Attachment 1 - Locality Plan



Printed: 13/10/2021

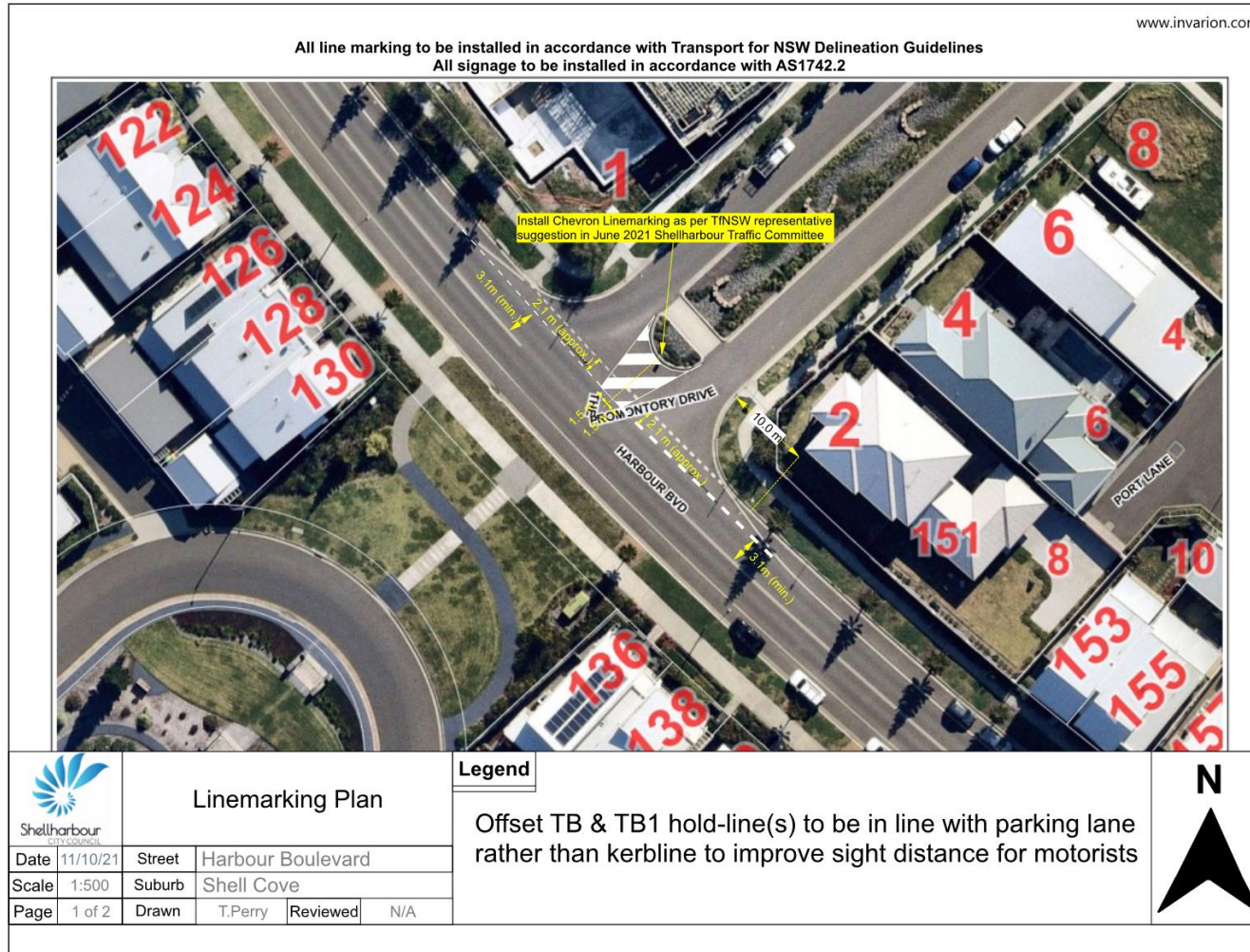
This map is supplied on the understanding that Council will not be responsible for any loss or damage which may result from any use made of such information as a result of errors or omissions contained in the map.  
Copyright © NSW Spatial Services and Shellharbour City Council 2021.

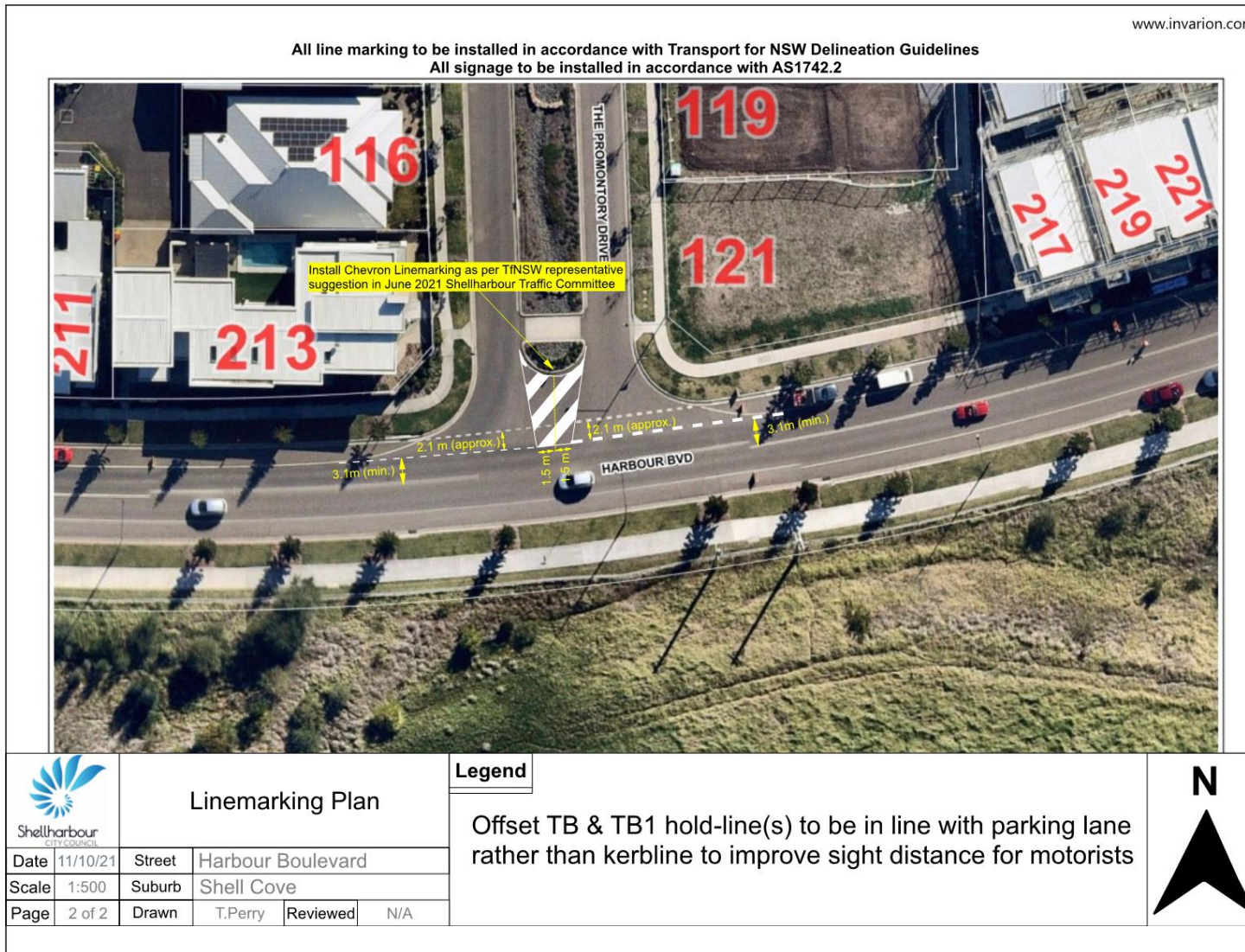


Scale: 1:3000



Attachment 2 - Linemarking Plan





## 8.4. Run Shellharbour Event

### To the Chief Executive Officer

<b>Directorate</b>	Amenity & Assets
<b>Group</b>	Built & Natural Environment
<b>Manager</b>	Matthew Apolo – Group Manager Built & Natural Environment
<b>Author</b>	Wayne Wilson - Senior Transport Engineer

### Summary

The purpose of this report is to seek endorsement from the Committee for temporary road closures to facilitate the Run Shellharbour event on Sunday 5 December 2021.

### Background

Run Shellharbour is a one day running festival to be held on Sunday 5 December 2021. The event will incorporate a 21.1 km Harbour Half Marathon. The start and finish area will be located in the southern end of Eric Creary Park, Shellharbour. The event will use the shared path along Reddall Parade, heading under Windang Bridge and return back to Eric Creary Park. (**Attachment 1**) This event was previously scheduled for May 2021 and has previously been submitted to the Shellharbour Traffic Committee on 3 March 2021 for endorsement, however, due to COVID restrictions, this event had to be postponed.

The run course will consist mainly of shared footpath and a short distance of road running which will require partial closures along Junction Road, Shellharbour/Barrack Point and Shell Cove Road, Barrack Point. A Traffic Management Plan (**Attachment 2**) and a Traffic Control Plan (**Attachment 3**) have been supplied by the organisers of the event. The event is expected to attract 800 competitors. Road closures are proposed to include the following:

- Junction Road, Shellharbour/Barrack Point - There will be a partial temporary road closure along Junction Road from the Shellharbour Surf Club to Surfrider Caravan Park at the commencement of each race. Vehicle access to the caravan park will not be impacted. Road closures will occur at the beginning of each race, for 15 minutes as the race begins. The event will begin at 5am, with the 21km race at 5:30am to avoid peak recreation visitors to Reddall Reserve. Junction Road will not be closed for the conclusion of races as runners will use the footpath along Junction Road to return as the field will naturally spread out during the run. (**Attachment 3**)

- Shell Cove Road, Barrack Point - To ensure the safety of the competitors there will be a half road temporary closure along Shell Cove Road. Contra flow will be in operation from 6am for the duration of the event, which is expected to conclude between 9:30 -10am. (**Attachment 3**)

**Financial / Resources Implications**

If approved, works will be carried out and funded by the proponent.

**Legal and Policy Implications**

Nil.

**Public / Social Impact**

Minor traffic delays expected to motorists during event.

**Link to Community Strategic Plan**

This report supports the following objectives and strategies of the Community Strategic Plan:

<b>Objective:</b>	2.3	A city that is connected through places and spaces
<b>Strategy:</b>	2.3.3	Provide and promote a sustainable, safe and connected transport network

**Consultations**

The following consultations were undertaken:

**Internal**

- Manager Compliance & Regulation
- Road Safety Officer
- Acting Senior Civil Engineer

**External**

Nil

**Political Donations Disclosure**

Not Applicable

**Committee Recommendation****That Council:**

1. Approve the temporary closure of Junction Road as detailed in the report and shown in Attachment 3.
2. Approve the temporary partial closure of Shell Cove Road as detailed in the report and shown in Attachment 3.

**Approved By**

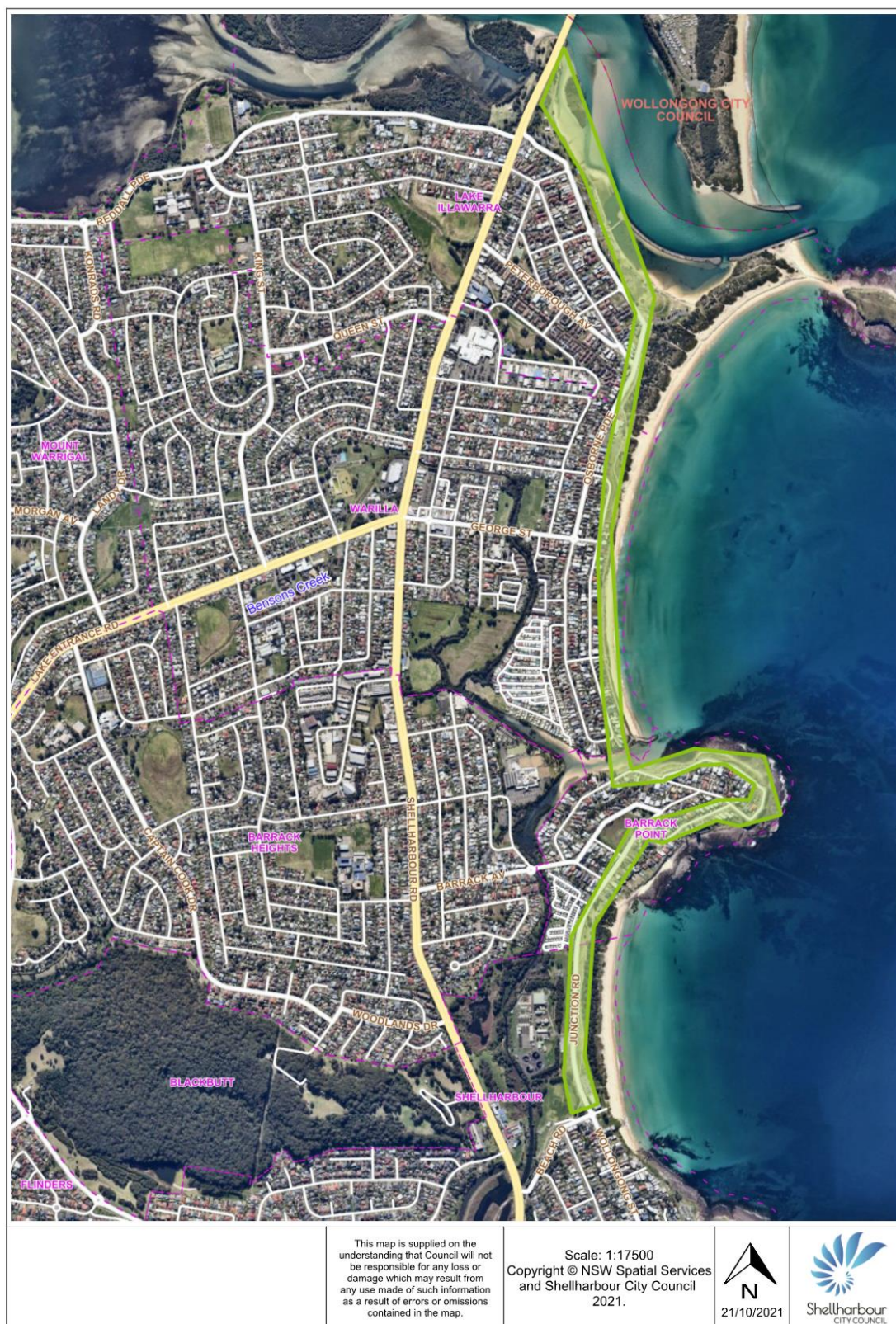
<b>Approved for Council's Consideration:</b>	<b>Matthew Apolo</b>
<b>Date of Meeting:</b>	<b>3 November 2021</b>

**Attachments**

1. Locality Plan
2. Traffic Management Plan
3. Traffic Control Plan



Attachment 1 - Locality Plan



**Attachment 2 - Traffic Management Plan**

**RUN SHELLHARBOUR**

**2021**

**SUNDAY 5 DECEMBER 2021**

**TRAFFIC  
MANAGEMENT PLAN**

## **TABLE OF CONTENTS**

PART 1 Event Overview

PART 2 Traffic Arrangements

PART 3 Maps

PART 4 VMS Strategy

PART 5 Operational Manual

PART 6 Contact List

PART 7 Traffic Control Plans

PART 8 Risk Assessment

## PART 1 Event Overview

**TMP Event Overview**

<b>Event Name:</b>	Run Shellharbour 2021
<b>Event Date:</b>	5 December 2021
<b>Time:</b>	0700 - 1430
<b>Location:</b>	Eric Creary Park
<b>Event Organiser:</b>	Kao Kreative
<b>TMP Version:</b>	Version 1
<b>Revision Date:</b>	5/10/2021
<b>Document Author:</b>	Sarah Hallam

**This Traffic Management Plan reviewed by:**

<b>Shellharbour City Council:</b>	/ /	
<b>NSW Police:</b>	/ /	
<b>Roads &amp; Maritime Services (if required – see below):</b>	/ /	

**Authority of the TMP**

This Traffic Management Plan (TMP) when reviewed by the above relevant authorities becomes the prime document detailing the traffic and transport arrangements under which the Run Shellharbour will proceed.

Changes to the TMP require the approval of the above relevant authorities. All functional or single agency supporting plans (if any) are to recognise the primacy of this TMP and nothing contained in those plans may contravene any aspect of the TMP.

In the case of emergencies, or for the management of incidents, the NSW Police are not subject to the conditions of the TMP but will make every effort to inform the other stake holders of the nature of the incident and the Police response.

Roads and Maritime Services (RMS) approval is required if the proposed event is to be held on or will impact upon a State Highway or Classified Road (see list below), or is within 100 metres of a Classified Road or any traffic signals. The applicant must also obtain a Road Occupancy Licence (ROL) from Roads & Maritime Services (RMS) and must comply with all conditions of the ROL.

**Contents**

**TMP Event Overview** ..... 3

**Contents** ..... 4

**Planning Contacts**..... 5

**Mission** ..... 6

**Situation Analysis** ..... 6

**Risk Assessment** ..... 7

**Execution**..... 7

**General Outline**..... 7

**Physical Survey of Route** ..... 8

**Survey of Route**..... 8

**Road Closures**..... 9

**Contingency Plans**..... 9

**Barricade Locations and Road Closure Times** ..... 11

**Traffic Control** ..... **Error! Bookmark not defined.**

**Media** ..... 11

**On-road Event Infrastructure** ..... 12

**Ambulances** ..... 12

**Medical** ..... 12

**Port-A-Loos**..... 12

**Cleaning/removal/disposal**..... 12

**Public Transport Management** ..... 12

**Volunteers and Event Marshals** ..... 12

**Event Signage** ..... 12

**Variable Message Signs** ..... 12

**Access – Local Residents, Business, Emergency vehicles**..... 12

**Parking**..... 13

**Other Considerations** ..... 13

**Attachments** ..... 13

**Planning Contacts**

<b>Organiser</b>	Courtney Beaton	<b>Position:</b>	Kao Kreative
<b>Phone:</b>		<b>Fax:</b>	<b>Mobile:</b> 0466420669
<b>Address:</b>			
<b>E-mail:</b>	<a href="mailto:courtney@kaokreative.com.au">courtney@kaokreative.com.au</a>		

<b>Shellharbour City Council</b>	Melissa Scozzafave	<b>Position:</b>	Team Leader
<b>Phone:</b>	02 4221 6069	<b>Fax:</b>	<b>Mobile:</b>
<b>Address:</b>	76 Cygnet Ave Shellharbour City Centre NSW 2529		
<b>E-mail:</b>	<a href="mailto:Melissa.scozzafava@shellharbour.nsw.gov.au">Melissa.scozzafava@shellharbour.nsw.gov.au</a>		

<b>NSW Police</b>	Craig Gray	<b>Position:</b>	Senior Constable
<b>Phone:</b>	02 4232 5599	<b>Fax:</b>	<b>Mobile:</b>
<b>Address:</b>	6 Pioneer Drive Oak Flats NSW 2529		
<b>E-mail:</b>	<a href="mailto:Gray1cra@police.nsw.gov.au">Gray1cra@police.nsw.gov.au</a>		

<b>Roads &amp; Maritime Services</b>		<b>Position:</b>	
<b>Phone:</b>		<b>Fax:</b>	<b>Mobile:</b>
<b>Address:</b>			
<b>E-mail:</b>			

<b>Other contacts</b>		<b>Position:</b>	
<b>Phone:</b>		<b>Fax:</b>	<b>Mobile:</b>
<b>Address:</b>			
<b>E-mail:</b>			

**Mission**

This document – Traffic Management Plan (TMP) aims to provide a plan for vehicular traffic and pedestrian control measures to assist in delivering safe logistical support of Run Shellharbour event planned to take place Eric Creary Park on Sunday 5<sup>th</sup> December 2021. The underlining objective is to minimise safety conflicts between vehicles and pedestrians and disruption to normal vehicular and pedestrian traffic on all approaches to Eric Creary Park.

The objectives of this TMP are:

- To provide a high level description of the various traffic management elements needed to make the event a success
- Ensure effective separation between event patrons and participants from vehicular traffic
- To provide a framework for each agency to use to develop their own lower level plans
- To serve as the key document that is agreed to by all parties and is the final approval to conduct the event.
- Minimise impact on non-event community and emergency services

**Situation Analysis**

On Sunday 5<sup>th</sup> December 2021, there will be Run Shellharbour event held on Eric Creary Park that will require altered traffic arrangements.

Run Shellharbour is a one day running festival to be held on Sunday 5<sup>th</sup> December 2021. The event incorporates 42.2, 21km, 10km, 5km races and untimed 1km distance event. Run Shellharbour is in its second year and is aimed at all levels of runners who want to experience a fast and flat course that takes in the stunning beautiful scenery of the Shellharbour Coastline.

The start and finish area will be located in Eric Creary Park with the run course routes heading north as far as the Windang Bridge and as far west as the Oak Flats Skiway Park. Each race is out and back and will consist of laps.

Traffic Control measures included in this document is a result of consultation undertaken by KAO Kreative, Shellharbour City Council, NSW Police & RMS (if required).

**TRAFFIC ARRANGEMENTS**

Traffic control measures include simple hard and soft road closures, use of traffic control devices (traffic signs) to warn motorists of the changes in traffic conditions. It is noted that per NSW Workplace Health & Safety (WHS) law the Event Organiser – KAO Kreative and Land Owners – Shellharbour City Council, RMS (if required), bear individual and shared risks related to the safety of event patrons and motorists. KAO Kreative is identified as being responsible for event related safety risks which are associated with non-transferable WHS statute-posed obligations and Common Law Duty of Care provisions. In this context, KAO Kreative should continue to actively consult and take all reasonable measures to practically exercise their duty of care obligations.

**Risk Assessment**

Part 8 of this document includes the completed risk assessment for the event.

**Execution****General Outline**

The event requires highly coordinated efforts from a number of agencies:

**KAO Kreative**

- Co-ordinates the logistics for holding the event, Venue Management / Event Production / Stage Management / Marshalling / Programming
- Arranges advertising for road closure locations, times, other traffic disruptions / delays and alternative route information in the Local News paper if required.
- Prepares the Traffic Management Plan
- Provides traffic information signposting as identified in the TMP and associated Traffic Control Plan(s) (TCPs).
- Provides resources and traffic management infrastructure for traffic control and road closures as identified in the TMP
- Monitors traffic on all roads approaching Eric Creary Park to minimise traffic congestion on the day.

**NSW Police**

- May provide resources in the case of emergencies, or for the management of incidents.



**Physical Survey of Route****Survey of Route**

Item	Verified <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Action Taken
All one way streets are as described	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Block access to Church on Sunday	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Block access to local businesses	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Block Ambulance access	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Block fire station access	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Block heavy vehicle access	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Block hospital access	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Block local resident access	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Block Police vehicle access	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Block Public facility (football oval, carpark etc)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Block public transport access	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Can route use alternatives such as bicycle tracks, paths, parks, bush tracks etc?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Construction – existing, proposed that may conflict	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Distance measured is correct	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Lane widths	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Local access	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Numbers of lanes are as described	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Restricted movements – banned turns, heavy/high vehicles	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Road signage – existing/temporary	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Route impeded by traffic calming devices?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Signalised intersections (flashing yellow? Point duty?)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Tidal flows	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A
Traffic generators – shopping centres, schools, churches, industrial area, hospitals	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Traffic signals are as described	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Turning lanes are as described	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

**Road Closures**

Part 2 (Traffic Arrangements) of this document provides details of proposed road closures during the event.

Maps showing road closures are in Part 3 (Maps) of this document.

**Contingency Plans**

This section of the Traffic Management Plan describes the contingency plans for the event. The contingency plan checklist identifies all possible issues/risks that may interfere with the event and the action to be taken to minimise the disturbance of the event.

**Contingency Plan checklist**

<b>Issues/Risks</b>	<b>Applicable</b>	<b>Action Taken</b>
Heavy Weather	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
Lightening, hail, etc.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
Poor Lighting	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
Flood hazard on the route	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
Flood hazard at the parking area	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
Parking during Wet weather	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
Bush fire hazard	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
Accident on the route	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
Breakdown	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
Absence of marshals and volunteers	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
Absence of traffic signs crew	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
Block public transport access	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
Slow participants	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
Delayed Event	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
Cancellation of Event	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
Security of participants	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
Security of very important persons (VIP's)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
Dual purpose bridge	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan
COVID-19	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See attached Contingency Plan

A Risk Management approach shall be an integral part of the planning for Run Shellharbour event. The risk, identification, assessment and control process is a legal obligation (as per the NSW Workplace Health and Safety Act and Regulation) and should be compliant with AS/NZS ISO 31000:2018. The event organiser is responsible for the management of risks arising from Run Shellharbour.

It shall be noted that Traffic Management Plan (TMP) and particularly Traffic Control Plans (TCP) are seen as risk control measures, but alone they cannot substitute and AS/NZS ISO 31000:2018 – compliant and detailed event Risk Assessment.

### **Barricade Locations and Road Closure Times**

Refer to Part 2

### **Traffic Control**

- All traffic control including the placement and removal of barricades and/or regulation of traffic is to be carried out in accordance with the requirements of the approved Traffic Control Plan and is to be undertaken by either Police or Traffic Controllers appropriately trained in accordance with the requirements of AS1742.3 and giving consideration to the RMS's Traffic Control at Worksite Manual.
- || Consistent with the requirements of the WH&S regulations; in determining the appropriate resourcing for the event including placement of traffic controllers in accordance with the approved Traffic Control Plan, the event controller (or traffic control supervisor) must consider a traffic controllers age, experience and level of competence to complete any tasks assigned as well as ensure that the extent of information, instruction and training provided to all traffic control resources is appropriate to complete their tasks safely.

### **Media**

There will be publicity about the event with our associated supporter and partners. 14 days prior to the event information about the events road closures will be available on all social media platforms and websites relating to the event.

**On-road Event Infrastructure****Ambulances**

Emergency access lanes have been provided to allow emergency access to road closures areas.

**Medical**

There are 4 paramedic onsite for the duration of the event, at Eric Creary Park.

**Port-A-Loos**

If any port-a-loos are required insert details. There will be 6 port-a-loos and 1 accessible toilets in Eric Creary Park.

**Cleaning/removal/disposal**

There will be wheelie bins and skips positioned at various locations at event central. During the event there will be staff servicing the area.

**Barricades**

Road closure barriers will be installed by Accredited Traffic Controller.

**Public Transport Management**

Bus services will be notified of our event and will adjust/continue to use their normal route when it safe to do so with some small delays.

**Volunteers and Event Marshals**

Volunteers and Event Marshals are given a verbal induction on arrival, provided with Hi-Vis vests and contacts of Event Staff and Medical Staff. Volunteers and Event Marshals are placed on the course by the staff member in charge with specific instructions on what their role involves in their position. Communications between volunteers and staff will be done throughout the day via mobile phone for breaks and any other issues.

**Event Signage**

Advanced notification and event signage per legislative requirements will be placed at key entry points to the affected area. A letterbox drop at all affected residences and businesses will be carried out.

**Variable Message Signs**

N/A.

**Access – Local Residents, Business, Emergency vehicles****Local Resident and Business Access**

All access for residents will be maintained throughout the day when its safe to do so.

**Emergency Vehicle Access**

The road closures allow for emergency vehicle access. NSW Ambulance, Police and Fire Brigade will be informed of changed conditions by KAO Kreative.

**Parking**

Dedicated on-site parking is available for this event.

**Other Considerations**

**Television**

Television crew may be present on the day but will have zero impact on the roads.

**Major Hotels and Other Businesses**

N/A

**Attachments**

PART 2 Traffic Arrangements

**SPECIAL EVENT TRAFFIC ARRANGEMENTS**

**ROAD CLOSURES**

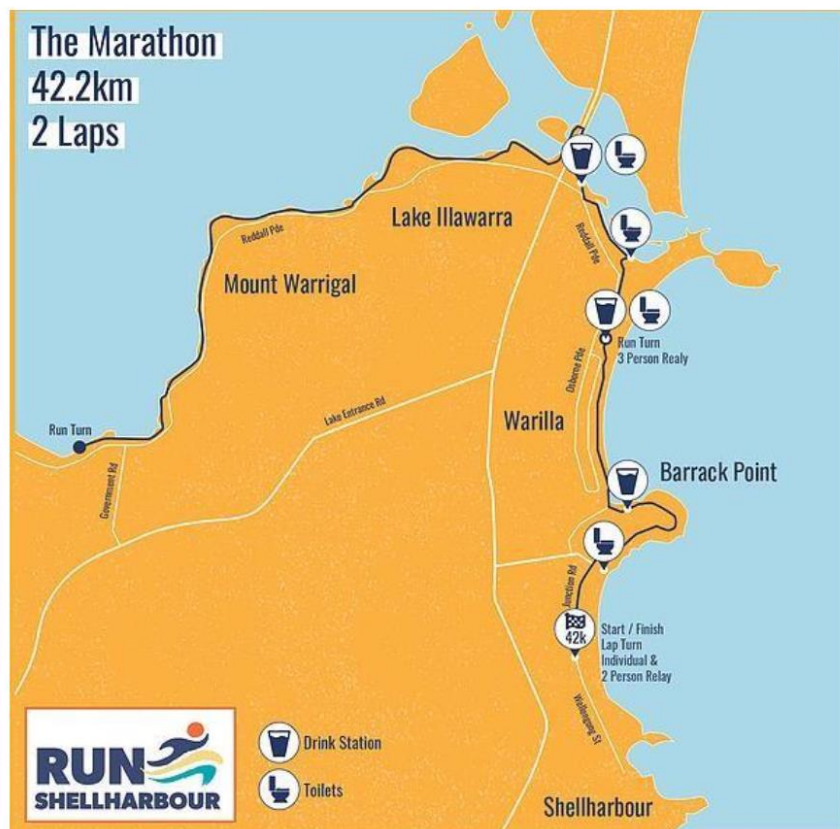
The following road closures will be in place :

- **Junction Rd** – Between Beach Rd, Shellharbour and Iluka Rd, , Barrack Point from 7:00am to 11am

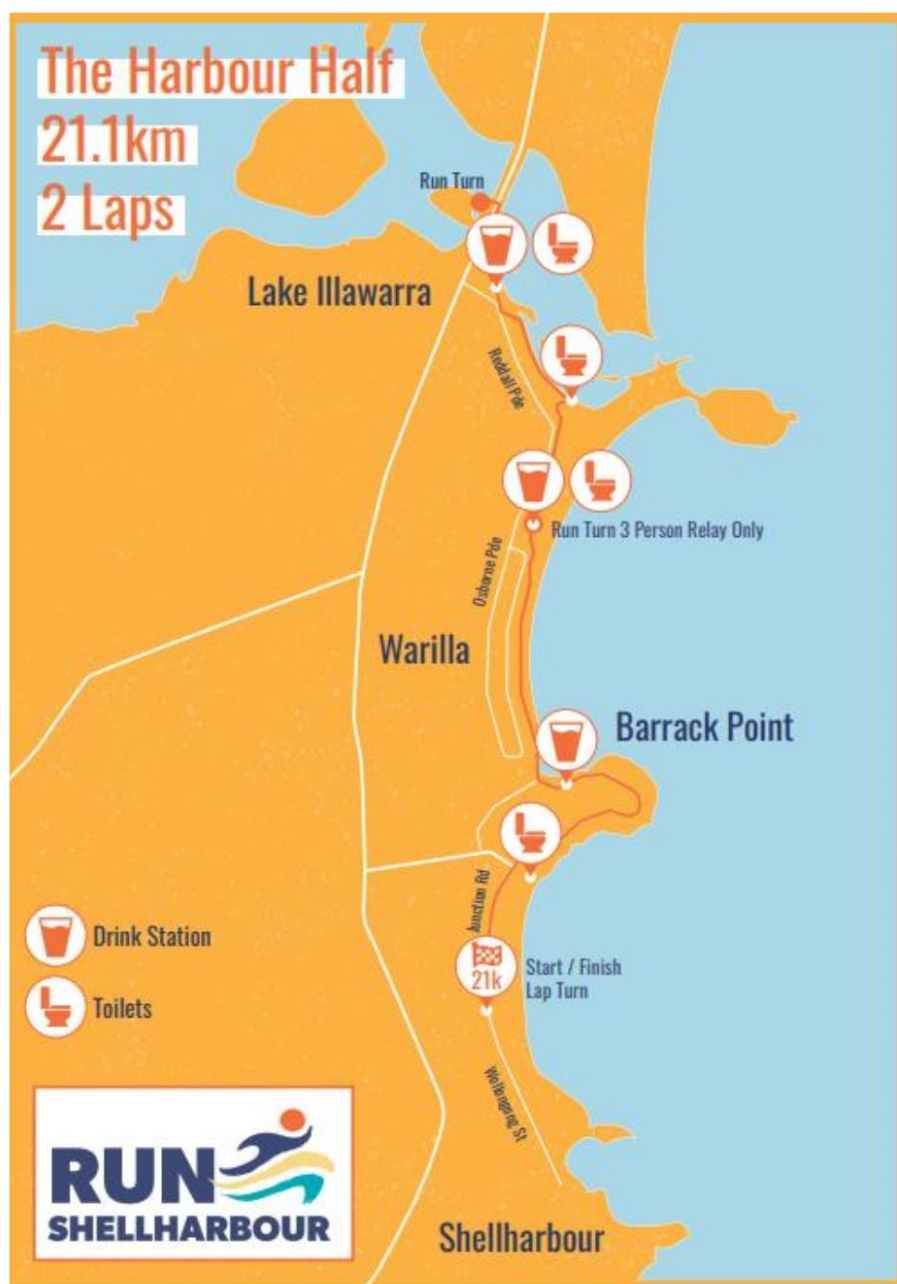
Contra Flow will be place from 7am for the duration of the event on:

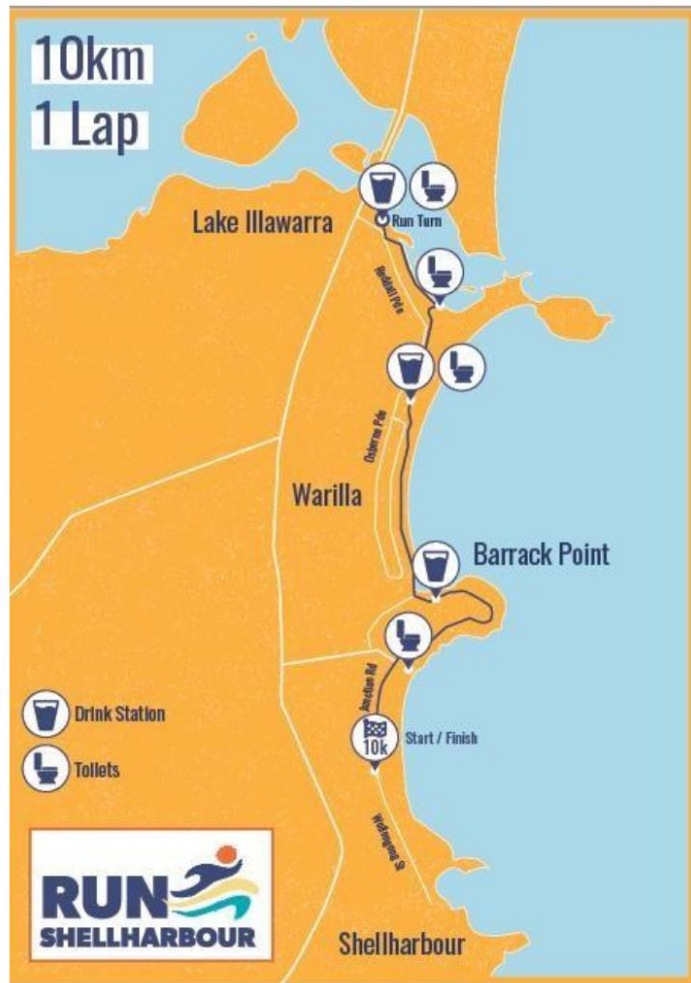
- **Shell Cove Rd** – Between Cliff Ave and Barrack Ave.

PART 3 Maps











PART 4 VMS Strategy

N/A

## PART 5 Operational Manual

Please see attached document

## PART 6 Contact List

<b>Run Shellharbour</b>				
<b>NAME</b>	<b>ACTING FOR</b>	<b>PHONE</b>	<b>MOBILE</b>	<b>EMAIL</b>
Courtney Beaton	Events, KAO Kreative		0466 420 669	<a href="mailto:courtney@kaokreative.com.au">courtney@kaokreative.com.au</a>
Sarah Hallam	Traffic Director, Elite Energy	02 4423 7775	0475 008 153	<a href="mailto:sarah@eliteenergy.com.au">sarah@eliteenergy.com.au</a>
Fiona Mitchell	Ambulance NSW, Clinical Operations	02 9779 3833		<a href="mailto:Fiona.Mitchell3@health.nsw.gov.au">Fiona.Mitchell3@health.nsw.gov.au</a>

PART 7 Traffic Control Plans

See attached TCP-RS-2021

PART 8 Risk Assessment

See attached SWMS

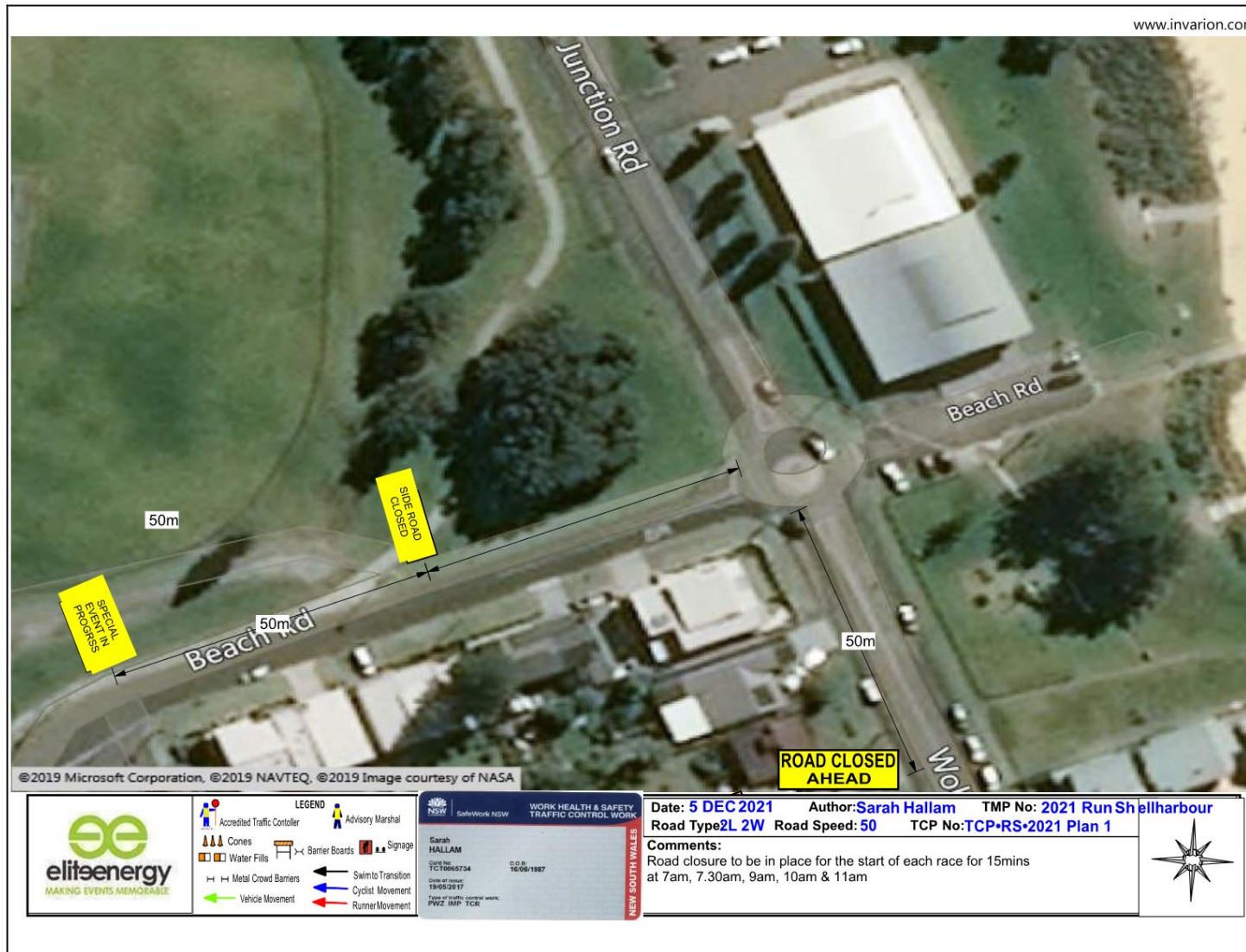


**Attachment 3 - Traffic Control Plan**

www.invarion.com

**RUN**  
**SHELLHARBOUR**  
Sunday 5th December 2021  
**Traffic Control Plan**  
TCP•RS•2021 (Plans 1 • 12)  
**Sunday 5th December 2021**

Copyright Elite Energy Pty Ltd 2014. This publication is copyright and remains the intellectual property of Elite Energy Pty Ltd. No part of it may be reproduced by any means without the prior written permission of Elite Energy Pty Ltd.



www.invarion.com

Junction Rd

Shellharbour Rd

START

ROAD CLOSED

FINISH

©2021 Microsoft Corporation ©2021 NAVTEQ ©2021 Image.co

<p><b>elitenergy</b> MAKING EVENTS MEMORABLE</p>	<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li>Accredited Traffic Controller</li> <li>Advisory Marshal</li> <li>Cones</li> <li>Water Fills</li> <li>Metal Crowd Barriers</li> <li>Vehicle Movement</li> <li>Barrier Boards</li> <li>Signage</li> <li>Swim to Transition</li> <li>Cyclist Movement</li> <li>Runner Movement</li> </ul>	<p><b>NEW SOUTH WALES</b></p> <p>WORK HEALTH &amp; SAFETY TRAFFIC CONTROL WORK</p> <p>Sarah HALLAM Dist No: TCT5068734 Date of Issue: 19/05/2017 Type of traffic control work: PWZ IMP TCR</p>	<p>Date: <b>5 DEC 2021</b> Author: <b>Sarah Hallam</b> TMP No: <b>2021 Run Shellharbour</b>                  Road Type: <b>2L 2W</b> Road Speed: <b>50</b> TCP No: <b>TCP•RS•2021 Plan 2</b></p> <p><b>Comments:</b>                  Road closure to be in place for the start of each race for 15mins at 7am, 7.30am, 9am, 10am &amp; 11am</p>	
--	--	--	--	--

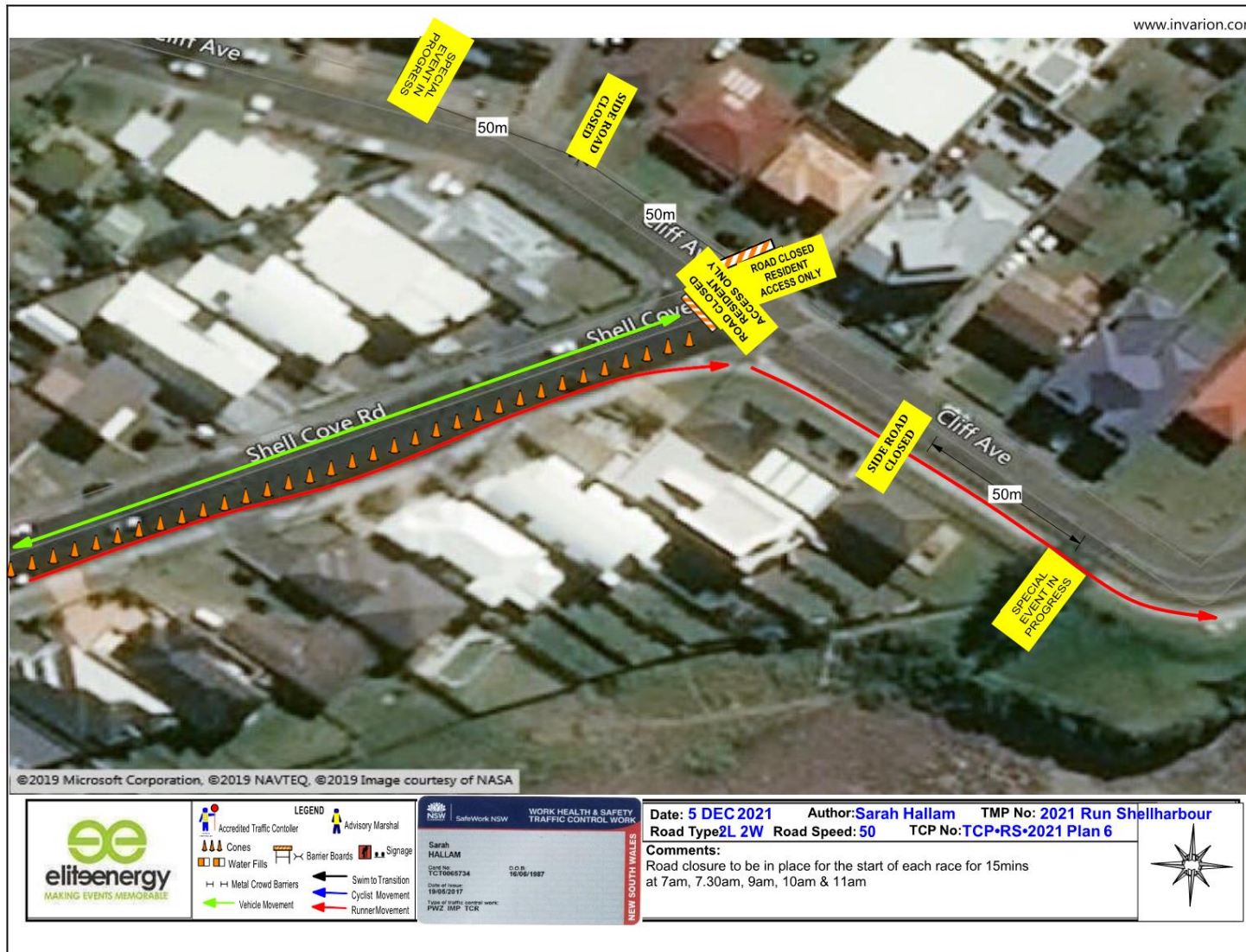
www.invarion.com

©2021 Microsoft Corporation ©2021 NAVTEQ ©2021 Image.com.au

<p><b>elitenergy</b> MAKING EVENTS MEMORABLE</p>	<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li>Accredited Traffic Controller</li> <li>Cones</li> <li>Water Fills</li> <li>Metal Crowd Barriers</li> <li>Vehicle Movement</li> </ul>	<ul style="list-style-type: none"> <li>Advisory Marshal</li> <li>Barrier Boards</li> <li>Signage</li> <li>Swin to Transition</li> <li>Cyclist Movement</li> <li>Runner Movement</li> </ul>	<p>NSW SafeWork NSW WORK HEALTH &amp; SAFETY TRAFFIC CONTROL WORK</p> <p>Sarah HALLAM Card No: TCT0065734 Date of Issue: 18/05/2017 Type of work: special work PVIC IMP YCR</p>	<p>Date: <b>5 DEC 2021</b> Author: <b>Sarah Hallam</b> TMP No: <b>2021 Run Shellharbour</b> Road Type: <b>2L 2W</b> Road Speed: <b>50</b> TCP No: <b>TCP•RS•2021 Plan 3</b></p> <p>Comments: Marshal to direct runners ONLY</p>	
	<p>NEW SOUTH WALES</p>				

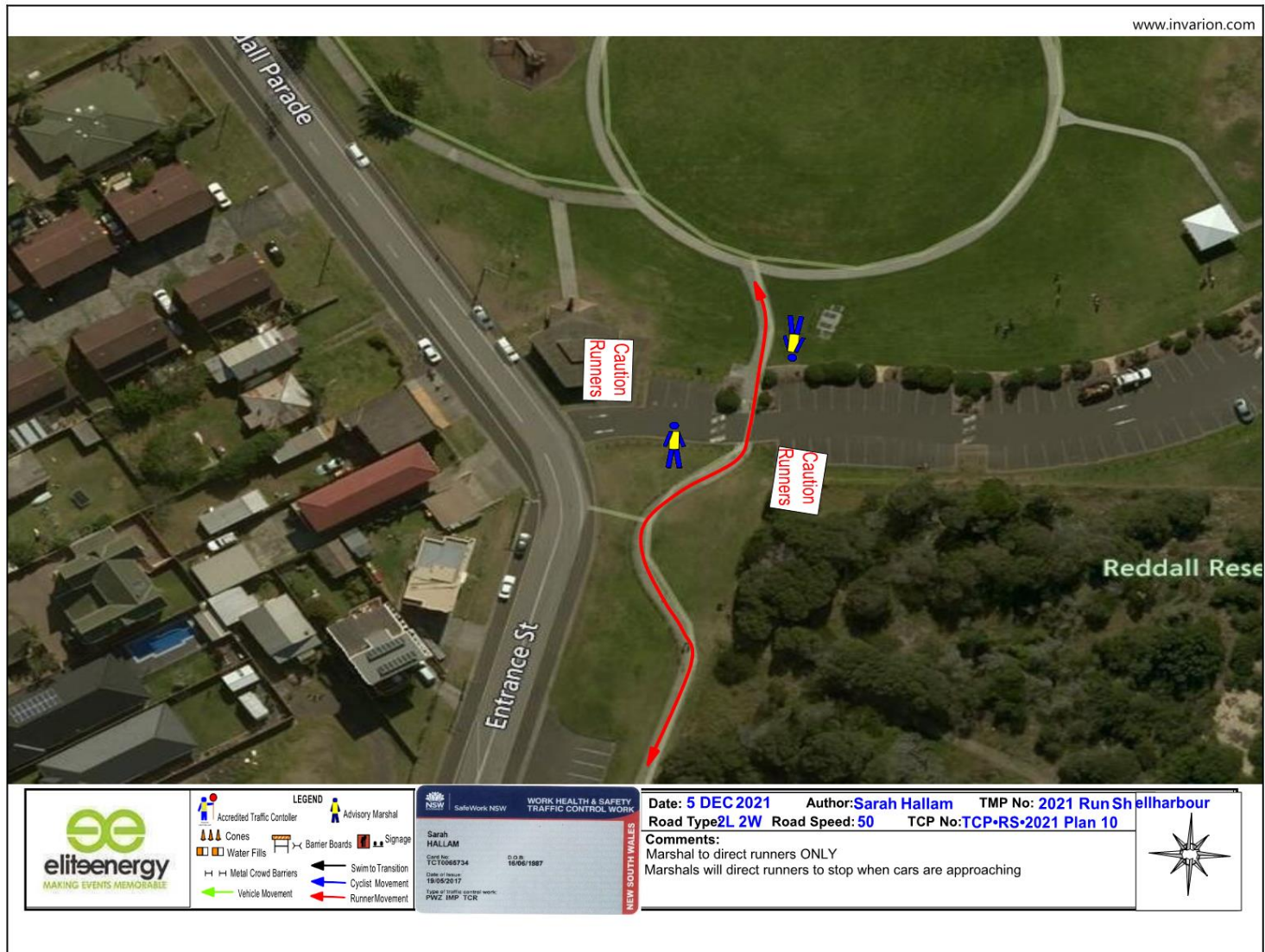












www.invarion.com

Reddall Parade

Ocean St

<p><b>elitenergy</b> MAKING EVENTS MEMORABLE</p>	<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li>Accredited Traffic Controller</li> <li>Cones</li> <li>Water Fills</li> <li>Metal Crowd Barriers</li> <li>Vehicle Movement</li> <li>Advisory Marshal</li> <li>Barrier Boards</li> <li>Signage</li> <li>Swim to Transition</li> <li>Cyclist Movement</li> <li>Runner Movement</li> </ul>	<p>NSW SafeWork NSW</p> <p>WORK HEALTH &amp; SAFETY TRAFFIC CONTROL WORK</p> <p>Sarah HALLAM Circ No: TC1066734 Date of Issue: 18/06/2017 Type of traffic control work: PWZ IMP TCR</p>	<p>Date: <b>5 DEC 2021</b> Author: <b>Sarah Hallam</b> TMP No: <b>2021 Run Shellharbour</b></p> <p>Road Type: <b>2L 2W</b> Road Speed: <b>50</b> TCP No: <b>TCP-RS-2021 Plan 11</b></p>	
			<p><b>Comments:</b> Marshal to direct runners ONLY Marshal will direct runners to stop to allow access to boat ramp</p>	

www.invarion.com

<p><b>elitenergy</b> MAKING EVENTS MEMORABLE</p>	<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li> Accredited Traffic Controller</li> <li> Advisory Marshal</li> <li> Cones</li> <li> Water Fills</li> <li> Metal Crowd Barriers</li> <li> Vehicle Movement</li> <li> Barrier Boards</li> <li> Signage</li> <li> Swim to Transition</li> <li> Cyclist Movement</li> <li> Runner Movement</li> </ul>	<p><b>NSW</b> SafeWork NSW</p> <p><b>WORK HEALTH &amp; SAFETY</b> TRAFFIC CONTROL WORK</p> <p>Sarah HALLAM  <small>Contract No: TC10965734    S.O.B. 18/06/1987</small>  <small>Date of Report: 18/06/2017</small>  <small>Type of traffic control work: PWZ IMP TCR</small></p>	<p><b>Date: 5 DEC 2021</b>    <b>Author: Sarah Hallam</b>    <b>TMP No: 2021 Run Shellharbour</b></p> <p><b>Road Type: 2L 2W</b>    <b>Road Speed: 50</b>    <b>TCP No: TCP-RS-2021 Plan 12</b></p>	
			<p><b>Comments:</b>                  Marshal to direct runners ONLY                  This plan is for the 21.1km run ONLY                  Marshal to manage flow of runners, riders and pedestrians</p>	

## 9. General Business

## 10. Items for Information

### 10.1. Warilla Streetscape Works - Traffic Control Plan

#### Item for Information

Council's Projects team will be project managing beautification works to both George Street and Beverley Avenue, Warilla. The works include pressure washing of pavement, installation of new garden beds at intersections, installation of new street furniture, concrete resurfacing, the planting of mature trees and linemarking of the existing concrete medians. The 'Let's Chat' page has been updated and a letter drop informing surrounding stakeholders of the pending works has been distributed. A Traffic Control Plan has been created. (**Attachment 1**). These works commenced late in October 2021 and are staged (**Attachment 2**) to minimise disruptions to businesses.

Please also note that a future upgrade of the Beverley Avenue Car Park is also planned with new amenities to be constructed in this area. A subsequent report detailing these car park upgrades will be submitted to the Traffic Committee at a later date.

#### Approved By

<b>Approved for Council's Consideration:</b>	<b>Matthew Apolo</b>
<b>Date of Meeting:</b>	<b>3 November 2021</b>

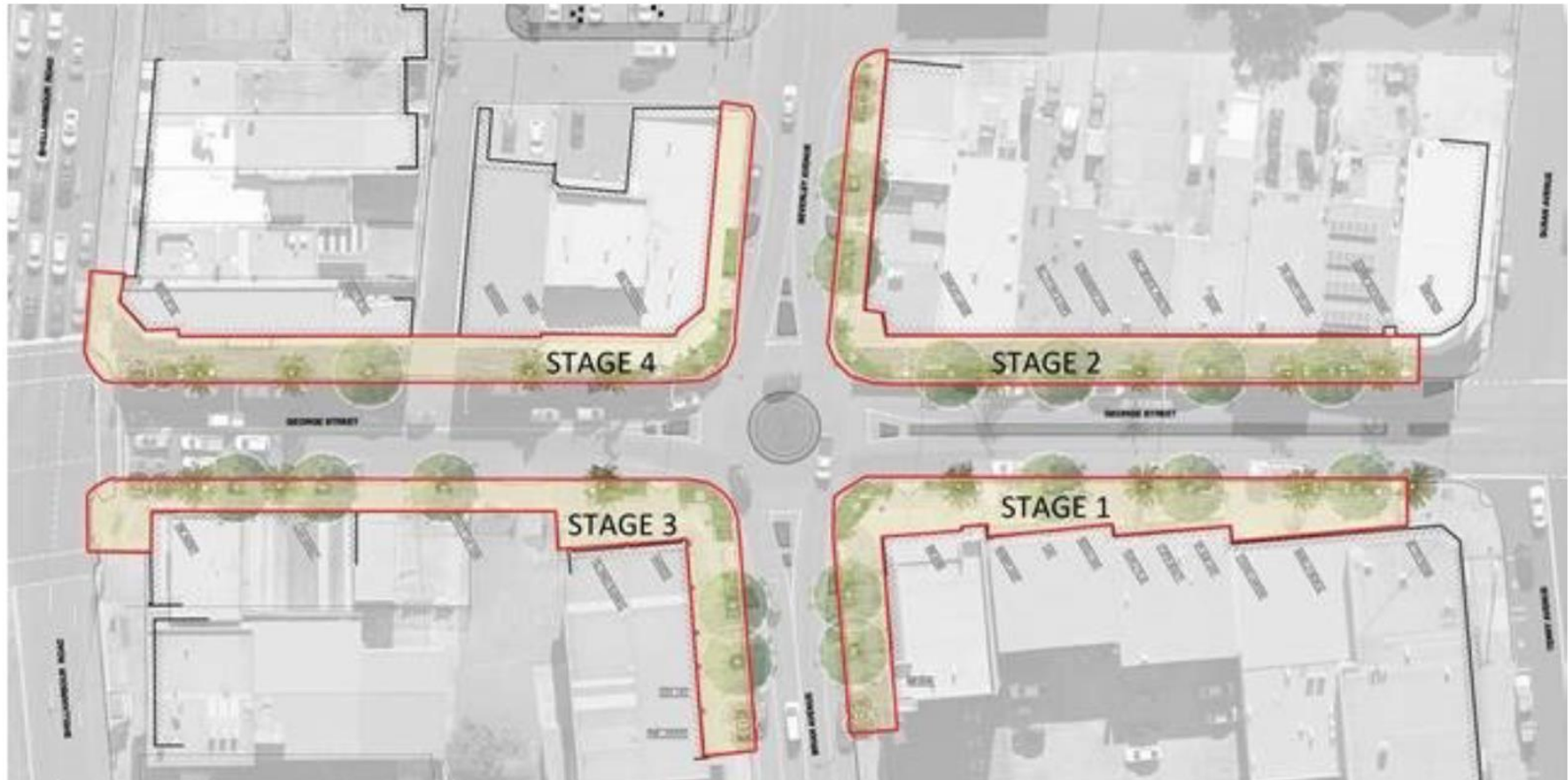
#### Attachments

1. Traffic Control Plan
2. Staging Plan

**Attachment 1 - Traffic Control Plan**



**Attachment 2 - Staging Plan**



## 10.2. Police Matters

### Item for Information

Can Police please note the following items, raised by the community for potential future patrols:

- 1x report of speeding at Bradman Avenue, Warilla. Traffic Counts were previously deployed in May 2021 following other customer requests of speeding at the subject location. The recorded 85th percentile speeds exceeded the posted speed limit of (50km/h). Council's Transport team will be preparing a summary report of the findings and forward to Police and Safer Roads NSW for information and consideration for future patrols/mobile speed camera use.
- 1x report of speeding, dangerous driving and hooning behaviour at Gathercole Avenue, Warilla.
- 1x report of speeding at Crest Road, Albion Park. Traffic Counts were previously deployed in May 2021 following other customer requests of speeding at the subject location. The recorded 85th percentile speeds exceeded the posted speed limit of (50km/h). Council's Transport team will be preparing a summary report of the findings and forward to Police and Safer Roads NSW for information and consideration for future patrols/mobile speed camera use.
- 1x report of speeding at Brotheridge Avenue and Bushranger Parade, Calderwood.
- 2x reports of speeding and illegal U-turns at Station Road, Albion Park.
- 1x report of vehicles (including large trucks/ heavy vehicles) parking illegally on the western side of Dunmore Road (50m north of the Piper Drive T-intersection).

### Approved By

<b>Approved for Council's Consideration:</b>	<b>Matthew Apolo</b>
<b>Date of Meeting:</b>	<b>3 November 2021</b>

### Attachments

Nil

## **11. Next Meeting**

Date: 1 December 2021