

## **Road Closure Subcommittee AGENDA**

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### **Notice of Meeting:**

An ordinary meeting of the Road Closure Subcommittee will be held on:

**Date:** Thursday 6 April 2023  
**Time:** 1pm  
**Venue:** Committee Room 1, Level 2, Civic Offices,  
53 Hereford Street, Christchurch

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### **Membership**

Chairperson	Megan Pearce - Acting Council Secretary
Members	Stephen Wright - Transport Operations Manager Liz Beaven - Community Board Advisor Banks Peninsula

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**29 March 2023**

Megan Pearce  
Manager Hearings and Council Support  
941 8140  
[megan.pearce@ccc.govt.nz](mailto:megan.pearce@ccc.govt.nz)

Note: The reports contained within this agenda are for consideration and should not be construed as Council policy unless and until adopted. If you require further information relating to any reports, please contact the person named on the report.

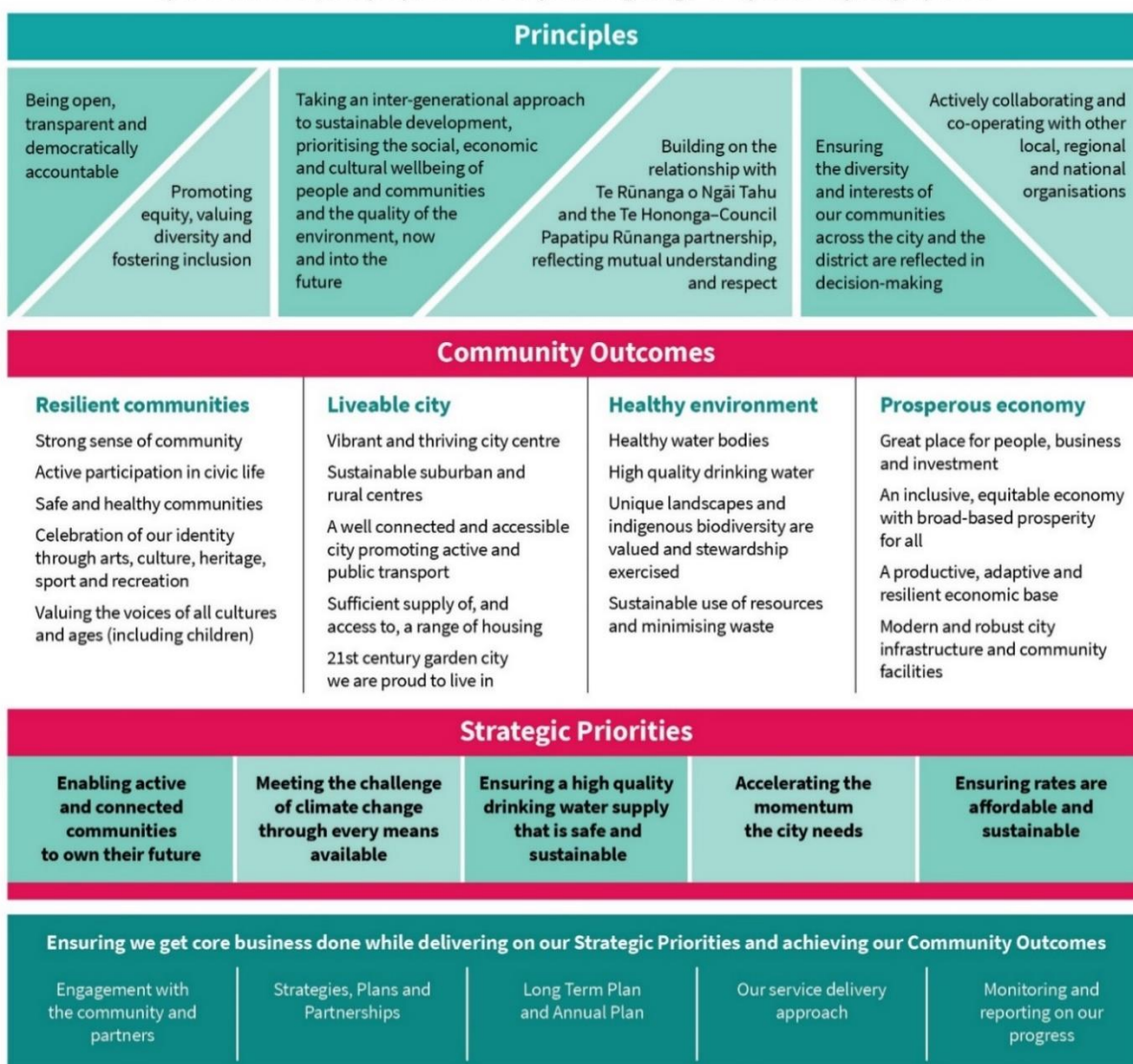
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## **1. Apologies Ngā Whakapāha**

At the close of the agenda no apologies had been received.

## **2. Declarations of Interest Ngā Whakapuaki Aronga**

Members are reminded of the need to be vigilant and to stand aside from decision making when a conflict arises between their role as an elected representative and any private or other external interest they might have.

### 3. Proposed Temporary Road Closure for Christchurch Marathon 2023

Reference / Te Tohutoro: 23/448036

Report of / Te Pou Matua: Simon Hodges, Team Leader - Temporary Traffic Management Team  
simon.hodges@ccc.govt.nz

General Manager / Pouwhakarae: Mary Richardson, General Manager Citizens & Community  
(Mary.Richardson@ccc.govt.nz)

#### 1. Brief Summary

- 1.1 The purpose of this report is provide the Road Closure Subcommittee with information to enable the Subcommittee to make a decision regarding the application for proposed road closures for the Christchurch marathon 2023. The proposed road closures are to enable separation between road users and competitors/spectators, on the Christchurch Marathon's proposed course, to enable the safety of competitors.
- 1.2 This report has been written because The Christchurch Marathon have proposed to close the following roads from 5am to 1:30pm on 16 April 2023:
  - Armagh Street from Park Terrace to Durham Street North
  - Bangor Street - Entire Length
  - Barbadoes Street from Bealey Avenue to Otley Street
  - Barbadoes Street from #390 to Chester Street East
  - Cambridge Terrace from Churchill Street to Rolleston Avenue
  - Cashel Street from Rolleston Avenue to Durham Street North
  - Chester Street West - Entire Length
  - Chester Street East from Madras Street to Barbadoes Street
  - Colombo Street from Salisbury Street to Armagh Street
  - Cranmer Square East - Entire length
  - Cranmer Square West - Entire length
  - Durham Street North from Salisbury Street to Gloucester Street
  - Durham Street North from Bealey Avenue to Peacock Street
  - Gloucester Street from Oxford Terrace to Rolleston Avenue
  - Hereford Street from Rolleston Avenue to Oxford Terrace
  - Hurley Street - Entire Length
  - Kilmore Street from Park Terrace to Fitzgerald Avenue
  - Madras Street from Salisbury Street to Gloucester Street (Armagh Street remains open at Madras Street intersection)
  - Manchester Street from Salisbury Street to Armagh Street
  - Montreal Street from Salisbury Street to Saint Asaph Street







- Nova Place - Entire Length
  - Oxford Terrace from Colombo Street to Kilmore Street
  - Park Terrace from Bealey Avenue to Armagh Street
  - Peterborough Street from Park Terrace to Cambridge Terrace
  - Rolleston Avenue from Armagh Street to Cashel Street
  - Salisbury Street from Madras Street to Barbadoes Street
  - Victoria Street from Salisbury Street to Kilmore Street
  - Willow Street - Entire length
  - Worcester Street/Boulevard from Rolleston Avenue to Oxford Terrace
- 1.3 The event organisers have indicated that they have undertaken direct notifications to impacted parties, which is required as part of the road closure application process. The event organisers will provide a record of any feedback received, from impacted parties, to the Subcommittee in advance of the scheduled meeting or alternatively the organisers may present the information in person to the Subcommittee.
- 1.4 Public notification was carried out through publication in The Press and on the Council website. The period of time allowing for objections to be received exceeding the minimum required time period of one week. The application was publicly advertised in The Press on 3 March 2023 with objections closing 13 March 2023.
- 1.5 There were no formal objections received by Council, as a result of the public notifications process.
- 1.6 Road closures for this event have previously been approved by the Road Closure Subcommittee at this location, with no unexpected impacts regarding traffic movements, reported in the area. Staff note that previous Marathons in this area had a much greater impact due to the course previously extending from Deans Avenue, in the West, to Anzac Drive in the East. When the previous events were held there were minimal points at which road users could cross the course and impacts were on a whole of city scale. With the revised course there is now less of an impact on the city, as the event now only impacts an area between Deans Avenue and Fitzgerald Avenue (Both unimpacted). The Event organisers have provided a traffic impact assessment that indicates that when closing the two North / South one way system pairs across the CBD (Montreal / Durham and Madras Barbadoes) there is sufficient capacity on Deans Avenue and Fitzgerald Avenue to cater for the expected demand on a Sunday. The new course is made up of four laps of a ~10km loop with the base of the event operations centred within Hagley Park. Due to operations being centred within Hagley Park and not on road, it allows for a quick opening of traffic lanes at 1:30pm, unlike previous events where the base of operations occupied road space on Kilmore Street.
- 1.7 A Travel Demand Management plan is incorporated as part of the Traffic Management Plan to reroute road users away from pinch points and provide clear guidance on what routes to take to ensure that the Marathon does not cause undue delays or impacts from a whole of city perspective.
- 1.8 Staff support the proposed temporary road closures and believe that it will not unreasonably impact traffic.

## 2. Officer Recommendations Ngā Tūtohu

That the Road Closure Subcommittee:

1. Receive the information in the Report.
2. Authorise the approval of the temporary road closures for the Christchurch Marathon, proposed to be deployed from 5am to 1:30pm on 16 April 2023:
  - a. Armagh Street from Park Terrace to Durham Street North
  - b. Bangor Street - Entire Length
  - c. Barbadoes Street from Bealey Avenue to Otley Street
  - d. Barbadoes Street from #390 to Chester Street East
  - e. Cambridge Terrace from Churchill Street to Rolleston Avenue
  - f. Cashel Street from Rolleston Avenue to Durham Street North
  - g. Chester Street West - Entire Length
  - h. Chester Street East from Madras Street to Barbadoes Street
  - i. Colombo Street from Salisbury Street to Armagh Street
  - j. Cranmer Square East - Entire length
  - k. Cranmer Square West - Entire length
  - l. Durham Street North from Salisbury Street to Gloucester Street
  - m. Durham Street North from Bealey Avenue to Peacock Street
  - n. Gloucester Street from Oxford Terrace to Rolleston Avenue
  - o. Hereford Street from Rolleston Avenue to Oxford Terrace
  - p. Hurley Street - Entire Length
  - q. Kilmore Street from Park Terrace to Fitzgerald Avenue
  - r. Madras Street from Salisbury Street to Gloucester Street (Armagh Street remains open at Madras Street intersection)
  - s. Manchester Street from Salisbury Street to Armagh Street
  - t. Montreal Street from Salisbury Street to Saint Asaph Street
  - u. Nova Place - Entire Length
  - v. Oxford Terrace from Colombo Street to Kilmore Street
  - w. Park Terrace from Bealey Avenue to Armagh Street
  - x. Peterborough Street from Park Terrace to Cambridge Terrace
  - y. Rolleston Avenue from Armagh Street to Cashel Street
  - z. Salisbury Street from Madras Street to Barbadoes Street
  - aa. Victoria Street from Salisbury Street to Kilmore Street
  - bb. Willow Street - Entire length
  - cc. Worcester Street/Boulevard from Rolleston Avenue to Oxford Terrace

## Attachments Ngā Tāpirihanga

No.	Title	Reference	Page
A  	Christchurch Marathon 2023 -Proposed Road Closure Overview	23/448037	9
B  	Christchurch Marathon Traffic Impact Assessment 2023	23/448038	10
C  	Christchurch Marathon map-2023	23/448041	20

## Confirmation of Statutory Compliance Te Whakatūturutanga ā-Ture

Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002).

(a) This report contains:

- (i) sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and
- (ii) adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement.

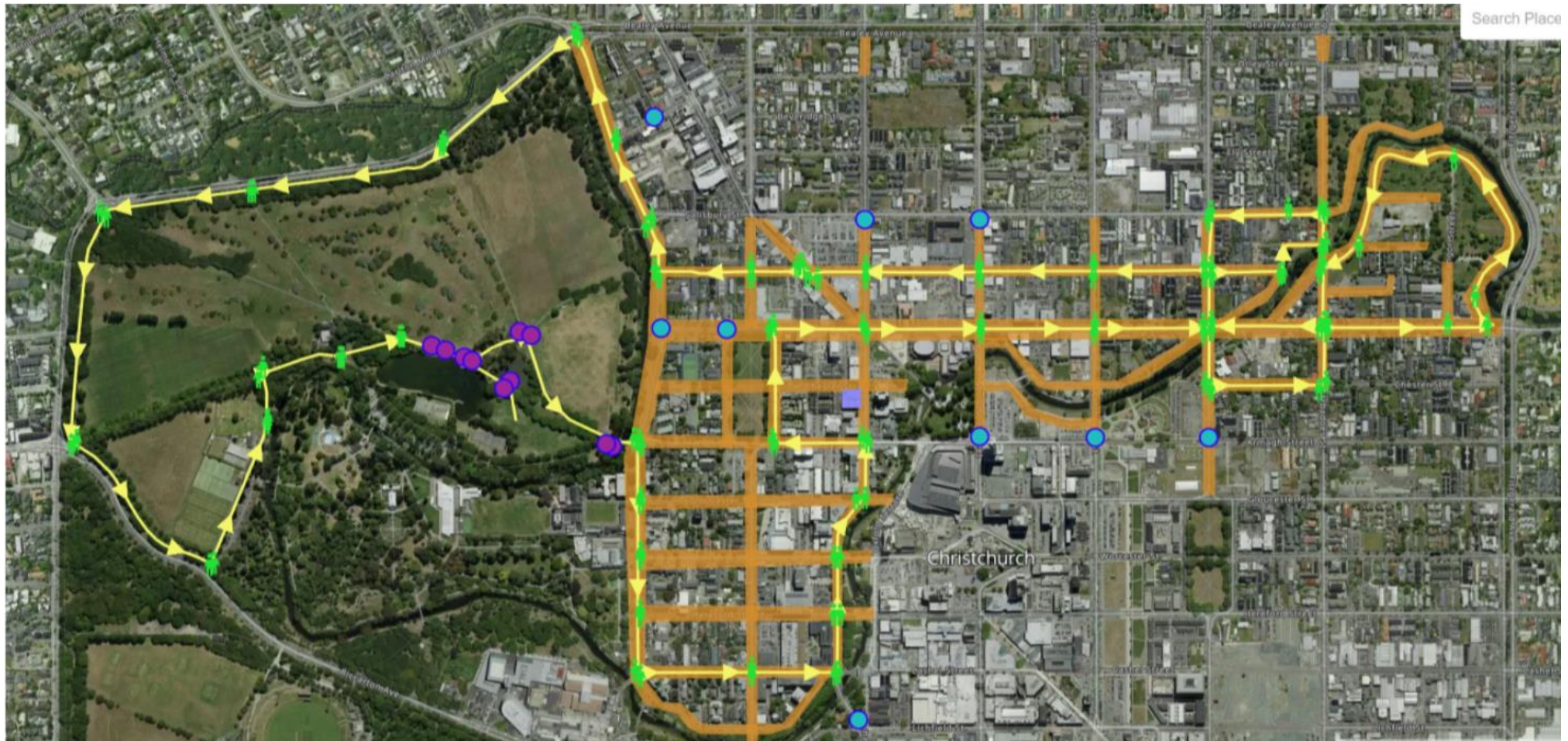
(b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.

## Signatories Ngā Kaiwaitohu

<b>Author</b>	Simon Hodges - Team Leader Temporary Traffic Management
<b>Approved By</b>	Jacob Bradbury - Manager Planning & Delivery Transport



## PROPOSED 2023 CHRISTCHURCH MARATHON – ROUTE OVERVIEW

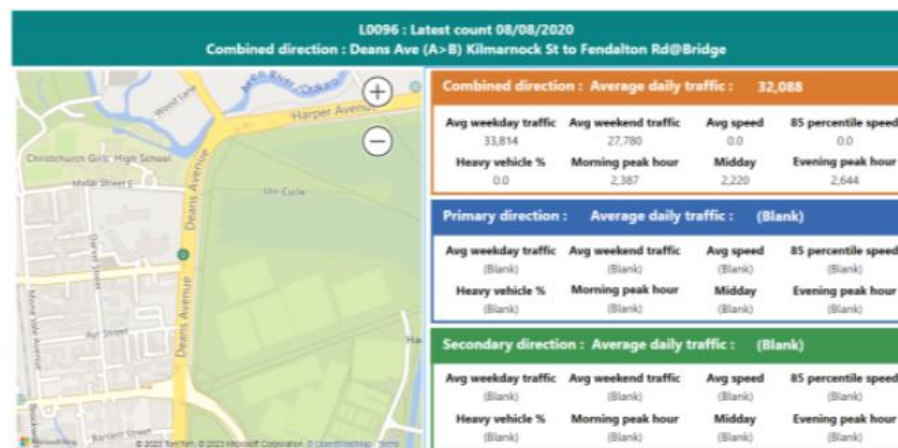


## TRAFFIC IMPACT ASSESSMENT – INTRODUCTION

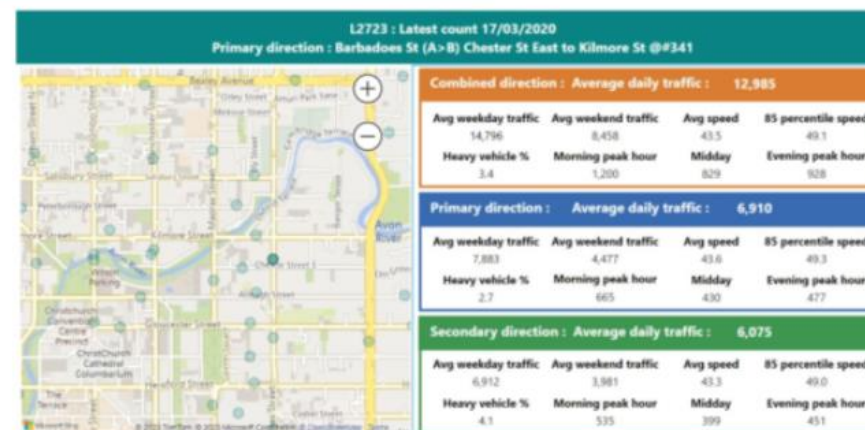
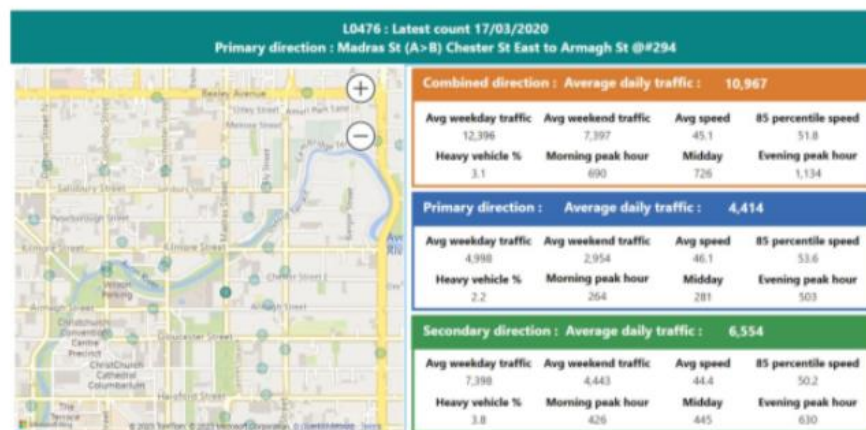
- The proposed 2023 Christchurch Marathon has significantly reduced its footprint/usage of the transport network, with only 7km (approx.) of the route being held along closed city roads. In previous years it has used approx. 20km of city roads.
- A net reduction in citywide traffic impacts is forecast with the implementation of the CBD marathon 'loop' operation.
- The marathon start time has been brought forward to 7:30am to support a reduced impact. All road closures are expected to be lifted by 1:30pm at the latest, noting that the slowest participants will start the last loop at approx. 12:00pm and will be clear of city roads by approximately 1:00pm.
- Further reductions achieved with no traffic management required on Kilmore St on day prior to event, or for pack down post event.
- All road closures proposed for 2023 are within the four avenues, with no impact compared to previous years on transport network capacity on the key north-south corridors of Fitzgerald Avenue, Stanmore Rd and Gayhurst/Gloucester Rds.
- Significant pre-event communication and messaging is implemented to minimise impact and provide TDM benefits (including residents letters, targeted stakeholder engagement and pre-conditioning, VMS and static signage, radio and media advice)
- 2023 TIA focussed on the redistribution of traffic from the 2x North-South one way routes (i.e. Montreal and Durham, Madras and Barbadoes)



## TIA - TRAFFIC DATA



## TIA - TRAFFIC DATA



## TIA - TRAFFIC REDISTRIBUTION ANALYSIS (NO TRIP SUPPRESSION ASSUMED)

WESTERN DETOUR	Montreal St (NB)			Durham St N (SB)			Deans Ave (NB+SB)		
	Northbound (Hereford-Cashel, Sun 21 June 2020)	Northbound (Armagh-Gloucester, Sun 21 June 2020)	NB Average (Sun 21 June 2020)	Southbound (Armagh - Kilmore, Sun 28 June 2020)	Southbound (Hereford-Cashel, Sun 21 June 21 2020)	SB Average (Sun 21 June 2020)	2020 Peak Hour capacity (based on maximum hourly demand between Kilmarnock- Fendalton)	2020 Background (Sun 9 Aug 2020)	SPARE CAPACITY (Vehicles)
07:00-08:00	105	79	92	84	90	87	3150	327	2644
08:00-09:00	144	98	121	160	157	159	3150	530	2341
09:00-10:00	347	264	306	425	398	412	3150	1108	1325
10:00-11:00	423	339	381	540	521	531	3150	1421	818
11:00-12:00	581	515	548	662	671	667	3150	1819	117
12:00-13:00	752	550	651	797	810	804	3150	1966	-271
13:00-14:00	700	297	499	699	773	736	3150	2079	-164
	3052	2142		3367	3420		22050	9250	

EASTERN DETOUR	Madras St (NB)			Barbadoes St (SB)			Fitzgerald Ave (NB+SB)		
	Northbound (Chester St E-Armagh, Sun 22 March 2020)		NB Average (Sun 21 June 2020)	Southbound (Chester St E-Kilmore, Sun 22 March 2020)		NB Average (Sun 21 June 2020)	2020 Peak Hour capacity (based on Deans Ave: Kilmarnock- Fendalton)	2020 Background (Alexandra-Bealey, Sun 21 June 2020)	SPARE CAPACITY (Vehicles)
07:00-08:00	107		107	161		161	3150	290	2592
08:00-09:00	136		136	250		250	3150	503	2261
09:00-10:00	295		295	485		485	3150	888	1482
10:00-11:00	393		393	615		615	3150	1271	871
11:00-12:00	510		510	615		615	3150	1491	534
12:00-13:00	603		603	690		690	3150	1747	110
13:00-14:00	586		586	663		663	3150	1681	220
	2630	0		3479	0		22050	7871	

- Montreal St and Durham St traffic detoured to Deans Ave.
- Madras St and Barbadoes St traffic detoured to Fitzgerald Ave.
- Considered worst case scenario as not all traffic will follow signed detours and other routes available (i.e. Stanmore)
- Deans Ave and Fitzgerald Ave capacity based on peak hourly demand accommodated by Deans Ave.
- Includes background/existing traffic on Deans Ave and Fitzgerald Ave.

## TIA - TRAFFIC REDISTRIBUTION ANALYSIS (5% TRIP SUPPRESSION ASSUMED)

WESTERN DETOUR	Montreal St (NB)			Durham St N (SB)			Deans Ave (NB+SB)		
	Northbound (Hereford-Cashel, Sun 21 June 2020)	Northbound (Armagh-Gloucester, Sun 21 June 2020)	NB Average (Sun 21 June 2020)	Southbound (Armagh - Kilmore, Sun 28 June 2020)	Southbound (Hereford-Cashel, Sun 21 June 21 2020)	SB Average (Sun 21 June 2020)	2020 Peak Hour capacity (based on maximum hourly demand between Kilmarnock- Fendalton)	2020 Background (Sun 9 Aug 2020)	SPARE CAPACITY (Vehicles)
07:00-08:00	105	79	92	84	90	87	3150	327	2669
08:00-09:00	144	98	121	160	157	159	3150	530	2381
09:00-10:00	347	264	306	425	398	412	3150	1108	1416
10:00-11:00	423	339	381	540	521	531	3150	1421	934
11:00-12:00	581	515	548	662	671	667	3150	1819	268
12:00-13:00	752	550	651	797	810	804	3150	1966	-99
13:00-14:00	700	297	499	699	773	736	3150	2079	2
	3052	2142		3367	3420		22050	9250	

EASTERN DETOUR	Madras St (NB)			Barbadoes St (SB)			Fitzgerald Ave (NB+SB)		
	Northbound (Chester St B-Armagh, Sun 22 March 2020)		NB Average (Sun 21 June 2020)	Southbound (Chester St B-Kilmore, Sun 22 March 2020)		NB Average (Sun 21 June 2020)	2020 Peak Hour capacity (based on Deans Ave: Kilmarnock- Fendalton)	2020 Background (Alexandra-Bealey, Sun 21 June 2020)	SPARE CAPACITY (Vehicles)
07:00-08:00	107		107	161		161	3150	290	2620
08:00-09:00	136		136	250		250	3150	503	2305
09:00-10:00	295		295	485		485	3150	888	1565
10:00-11:00	393		393	615		615	3150	1271	985
11:00-12:00	510		510	615		615	3150	1491	665
12:00-13:00	603		603	690		690	3150	1747	262
13:00-14:00	586		586	663		663	3150	1681	367
	2630	0		3479	0		22050	7871	

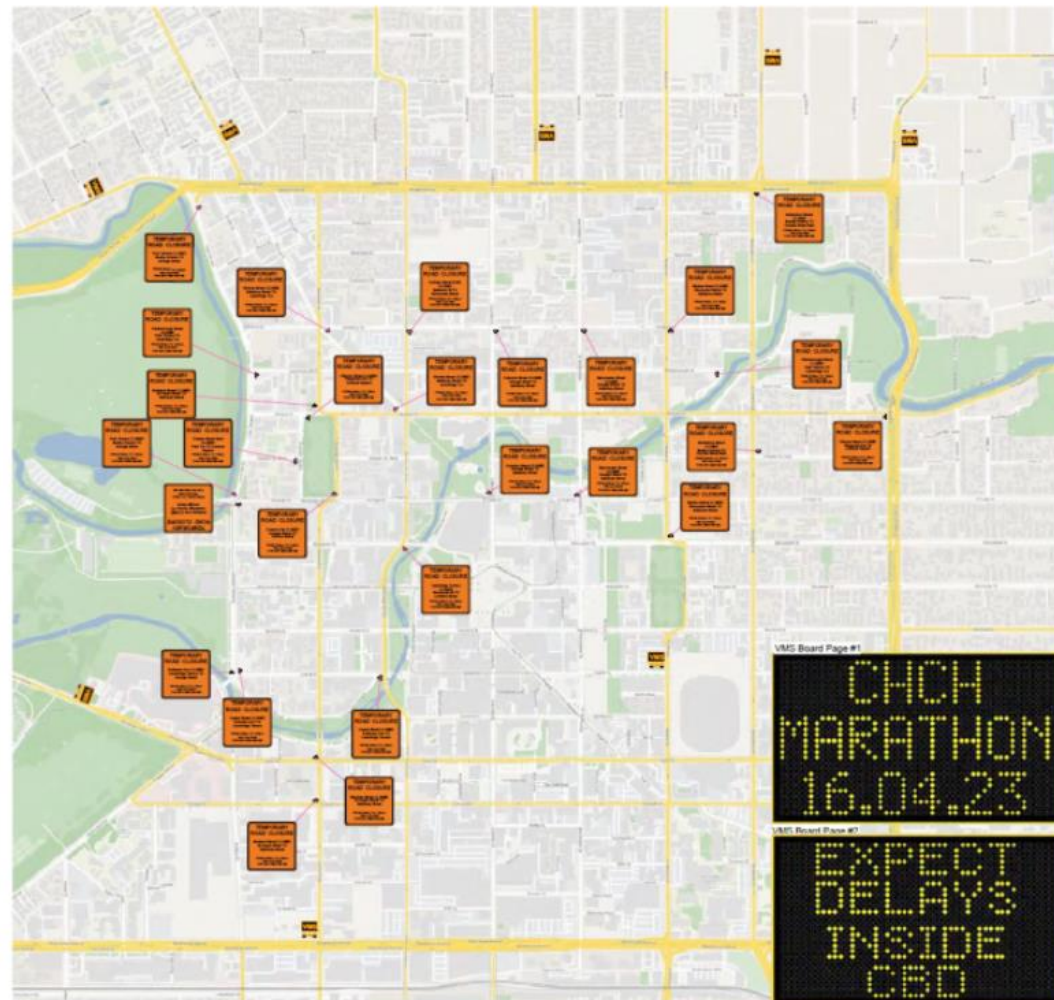
- Montreal St and Durham St traffic detoured to Deans Ave.
- Madras St and Barbadoes St traffic detoured to Fitzgerald Ave.
- Considered worst case scenario as not all traffic will follow signed detours and other routes available (i.e. Stanmore)
- Deans Ave and Fitzgerald Ave capacity based on peak hourly demand accommodated by Deans Ave.
- Includes background/existing traffic on Deans Ave and Fitzgerald Ave.

## TRAFFIC IMPACT ASSESSMENT – CONCLUSION

- Considered to have a manageable/acceptable impact on transport network.
- Key detour routes of Deans Ave and Fitzgerald Ave assessed to have sufficient spare capacity for redistributed/detoured traffic flows.
- Limited impact on bus network (and significantly less than previous years).
- No impact on cyclists or pedestrians.
- Operational mitigation measures being implemented to minimise impact on other road users i.e. tram.
- MEOC provides further benefits with real-time monitoring and optimisation capability in conjunction with event team/traffic management team and other key stakeholders.

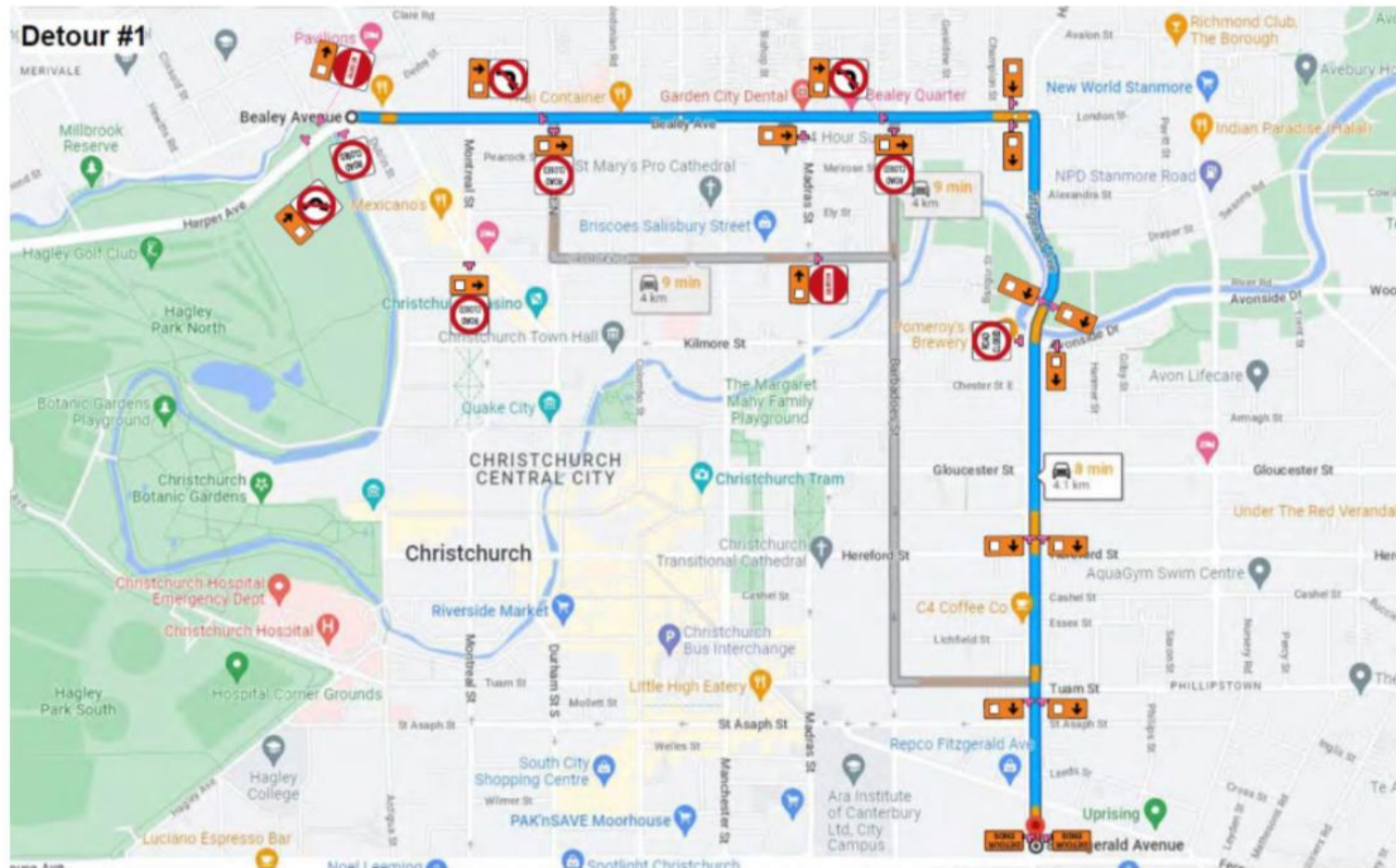


## PRE-EVENT SIGNAGE – STATIC AND VMS

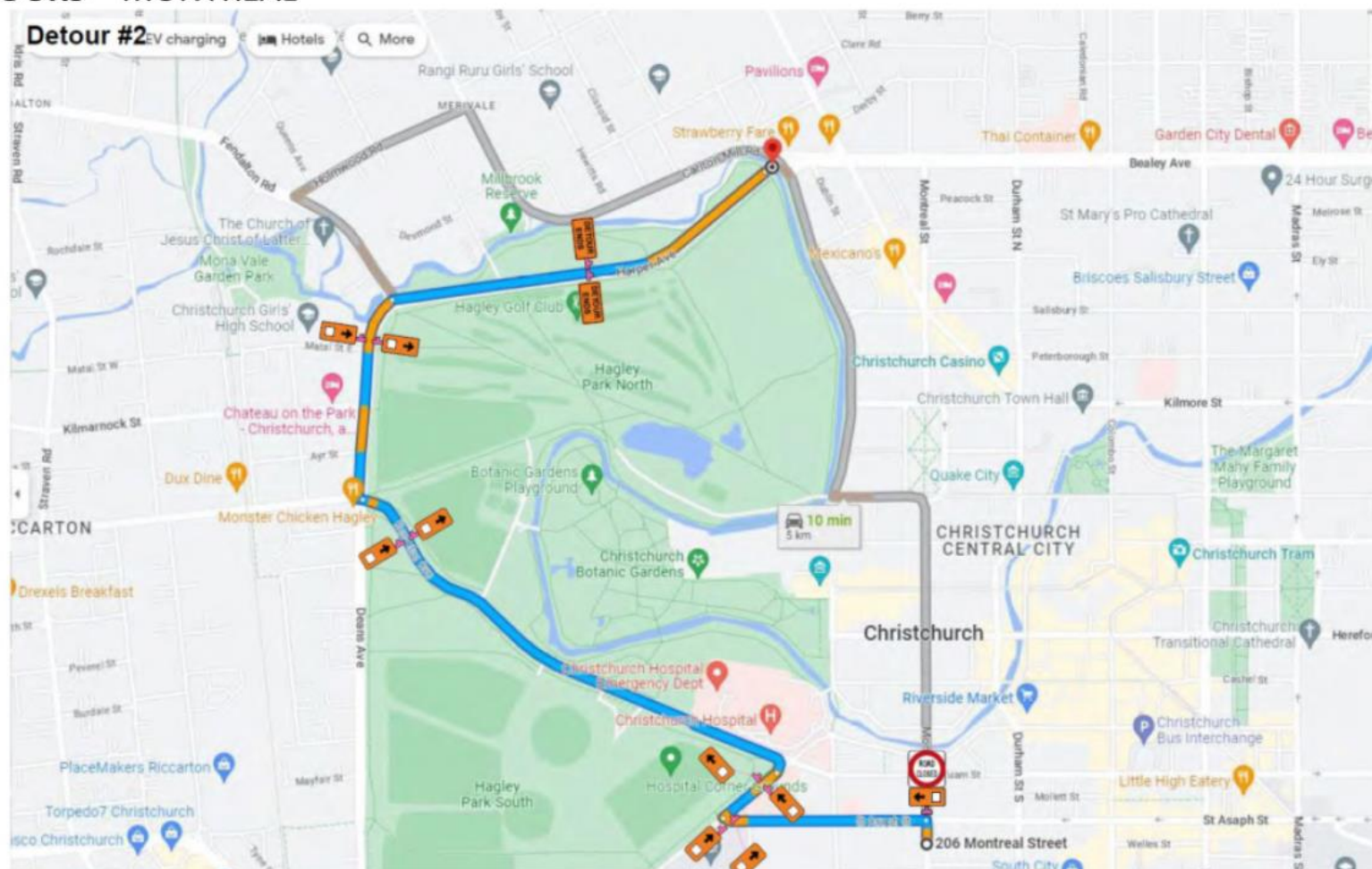




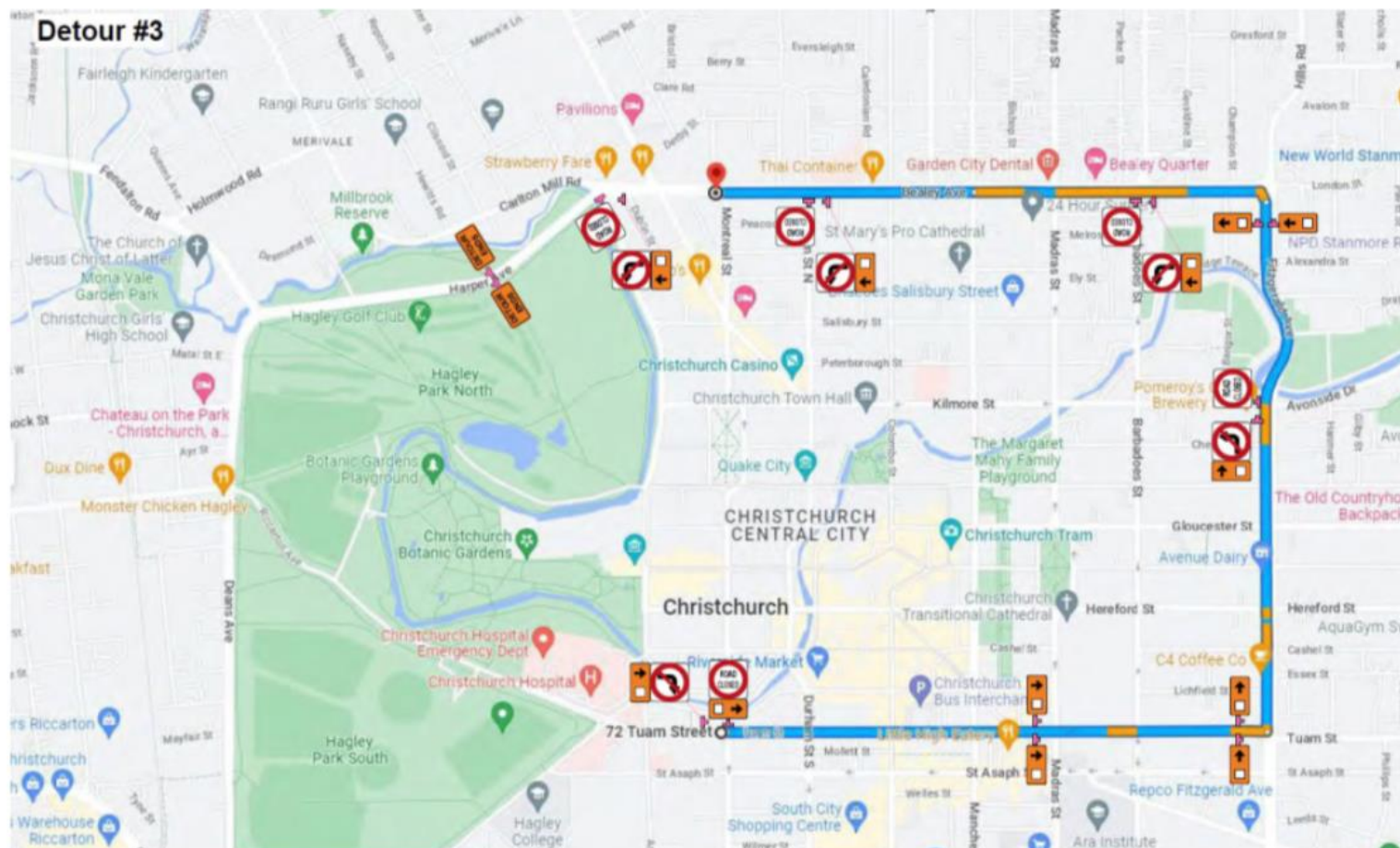
## CBD DETOURS – DURHAM ST N & BARBADOES



## CBD DETOURS – MONTREAL



## CBD DETOURS – MADRAS







## 4. Proposed Temporary Road Closure for Anzac Day Parades 2023

Reference / Te Tohutoro: 23/449006

Report of / Te Pou Matua: Simon Hodges, Team Leader - Temporary Traffic Management Team  
simon.hodges@ccc.govt.nz

General Manager / Pouwhakarae: Mary Richardson, General Manager Citizens & Community  
(Mary.Richardson@ccc.govt.nz)

### 1. Brief Summary

- 1.1 The purpose of this report is provide the Road Closure Subcommittee with information to enable the Subcommittee to make a decision regarding the application for proposed road closures for the Anzac Day parades 2023. The reason for the proposed closures is to provide a safe space to allow the parades and memorial activities to be undertaken in a location separated from traffic movements.
- 1.2 This report has been written because Christchurch RSAs have proposed to close the following roads on 25 April 2023 at the times stated below:
  - Akaroa - from 11:00am to 1:00pm
    - Rue Lavaud from Rue Balguerie to Rue Benoit
  - Christchurch Central -from 2:00am to 10:00am,
    - Worcester Boulevard/Street from Oxford Terrace to Cathedral Square
    - Cathedral Square from Worcester Boulevard/Street to Colombo Street
    - Oxford Terrace from Armagh Street to Worcester Boulevard/Street
    - Gloucester Street from Cambridge Terrace to Oxford Terrace
  - Heathcote - from 5:30am to 7:00am, Tuesday 25 April 2023
    - Martindales Road, from Station Road to Bridle Path Road
    - Flavell Street from Marsden Street to Bridle Path Road
  - Lyttelton - from 9:45am to 11:30am,
    - London Street, from Oxford Terrace to Dublin Street
    - Canterbury Street, from Number 16 to Number 27 Canterbury Street
  - New Brighton - from 9:00am to 11:30am,
    - Marine Parade from Lonsdale Street to Hood Street Tuesday 25 April 2023
  - Papanui - from 8:30am to 10:30am,
    - Harewood Road from Chapel Street to Main North Road
    - Restell Street from Winston Avenue to Harewood Road
    - Main North Road from Mary Street to Papanui Road
    - Papanui Road from Frank Street to Main North Road
    - Saint James Avenue, From Harewood Road to #118
    - Bellvue Avenue, Entire length

- Sumner - from 9:45am to 12:30pm,
    - Wakefield Avenue from Nayland Street to Arnold Street
  - Templeton 10:00am to 12:00pm,
    - Banks Street - Entire length
- 1.3 The event organisers have indicated that they have undertaken direct notifications to impacted parties, which is required as part of the road closure application process. The event organisers will provide a record of any feedback received, from impacted parties, to the Subcommittee in advance of the scheduled meeting or alternatively the organisers may present the information in person to the Subcommittee.
- 1.4 Public notification was carried out through publication in The Press and on the Council website. The period of time allowing for objections to be received meeting the minimum required time period of one week. The application was publicly advertised in The Press on 21 and 29 March 2023 with objections closing Thursday 30 March and 4 March 2023.
- 1.5 At the time of writing this report, there were no objections received by Council, as a result of the public notifications process.
- 1.6 Road closures for this event have previously been approved by the Road Closure Subcommittee at this location, with no unexpected impacts regarding traffic movements, reported in the area (update as required)
- 1.7 Staff support the proposed temporary road closures and believe that it will not unreasonably impact traffic.







## 2. Officer Recommendations Ngā Tūtohu

That the Road Closure Subcommittee:

1. Receive the information in the Report.
2. Authorise the approval of the temporary road closures for the Anzac day parades 2023, proposed to be deployed on 25 April 2023:
  - a. Akaroa - from 11:00am to 1:00pm
    - i. Rue Lavaud from Rue Balguerie to Rue Benoit
  - b. Christchurch Central -from 2:00am to 10:00am,
    - i. Worcester Boulevard/Street from Oxford Terrace to Cathedral Square
    - ii. Cathedral Square from Worcester Boulevard/Street to Colombo Street
    - iii. Oxford Terrace from Armagh Street to Worcester Boulevard/Street
    - iv. Gloucester Street from Cambridge Terrace to Oxford Terrace
  - c. Heathcote - from 5:30am to 7:00am,
    - i. Martindales Road, from Station Road to Bridle Path Road
    - ii. Flavell Street from Marsden Street to Bridle Path Road
  - d. Lyttelton - from 9:45am to 11:30am,
    - i. London Street, from Oxford Terrace to Dublin Street
    - ii. Canterbury Street, from Number 16 to Number 27 Canterbury Street
  - e. New Brighton - from 9:00am to 11:30am,

- i. Marine Parade from Lonsdale Street to Hood Street
- f. Papanui - from 8:30am to 10:30am,
  - i. Harewood Road from Chapel Street to Main North Road
  - ii. Restell Street from Winston Avenue to Harewood Road
  - iii. Main North Road from Mary Street to Papanui Road
  - iv. Papanui Road from Frank Street to Main North Road
  - v. Saint James Avenue, From Harewood Road to #118
  - vi. Bellvue Avenue, Entire length
- g. Sumner - from 9:45am to 12:30pm,
  - i. Wakefield Avenue from Nayland Street to Arnold Street
- h. Templeton 10:00am to 12:00pm,
  - i. Banks Street - Entire length

### Attachments Ngā Tāpirihanga

No.	Title	Reference	Page
A 	Proposed Road Closures Anzac Day Papanui - 2023	23/449644	24
B 	Proposed Road Closures Anzac Day - Sumner 2023	23/449647	25
C 	Proposed Road Closure - Anzac Day - Templeton 2023	23/449744	26
D 	Proposed Road Closure - Anzac Day - New Brighton 2023	23/449855	27
E 	Proposed Road Closures - Anzac Day Lyttelton 2023	23/450108	28
F 	Proposed Road Closures - Anzac Day Heathcote 2023	23/450109	29
G 	Proposed Road Closures - Anzac Day Christchurch Central 2023	23/450264	30
H 	Proposed Road Closures - Anzac Day Akaroa 2023	23/450267	31

### Confirmation of Statutory Compliance Te Whakatūturutanga ā-Ture

Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002).

(a) This report contains:

- (i) sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and
- (ii) adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement.

(b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.

### Signatories Ngā Kaiwaitohu

<b>Author</b>	Simon Hodges - Team Leader Temporary Traffic Management
<b>Approved By</b>	Jacob Bradbury - Manager Planning & Delivery Transport



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