

## **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 16 May 2019  
**Time:** 9am  
**Venue:** Committee Room 1, Level 2, Civic Offices,  
53 Hereford Street, Christchurch

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### **Membership**

Members

Jo Daly - Council Secretary  
Steffan Thomas - Operations Manager - Transport  
Peter Croucher - Community Board Advisor Coastal-Burwood

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**9 May 2019**

Jo Daly  
Council Secretary  
941 8581  
[jo.daly@ccc.govt.nz](mailto:jo.daly@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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# Strategic Framework

**The Council's Vision** – Christchurch is a city of opportunity for all.

Open to new ideas, new people and new ways of doing things – a city where anything is possible.

## Whiria ngā whenu o ngā papa Honoa ki te maurua tāukiuki

Bind together the strands of each mat  
And join together with the seams of respect  
and reciprocity.

The partnership with Papatipu Rūnanga  
reflects mutual understanding and respect,  
and a goal of improving the economic,  
cultural, environmental and social  
wellbeing for all.

### Overarching Principle

Partnership – Our  
people are our taonga  
– to be treasured and  
encouraged. By working  
together we can create  
a city that uses their  
skill and talent, where  
we can all participate,  
and be valued.

### Supporting Principles

Accountability	Collaboration
Affordability	Prudent Financial Management
Agility	Stewardship
Equity	Wellbeing and resilience
Innovation	Trust

## Community Outcomes

What we want to achieve together as our city evolves

### Strong communities

Strong sense of  
community  
Active participation in  
civic life  
Safe and healthy  
communities  
Celebration of our  
identity through arts,  
culture, heritage and  
sport  
Valuing the voices of  
children and young  
people

### Liveable city

Vibrant and thriving  
central city, suburban  
and rural centres  
A well connected and  
accessible city  
Sufficient supply of, and  
access to, a range of  
housing  
21st century garden city  
we are proud to live in

### Healthy environment

Healthy waterways  
High quality drinking  
water  
Unique landscapes and  
indigenous biodiversity  
are valued  
Sustainable use of  
resources

### Prosperous economy

Great place for people,  
business and investment  
An inclusive, equitable  
economy with broad-  
based prosperity for all  
A productive, adaptive  
and resilient economic  
base  
Modern and robust  
city infrastructure and  
community facilities

## Strategic Priorities

Our focus for improvement over the next three years and beyond

Enabling active citizenship and connected  
communities

Maximising opportunities to develop a vibrant,  
prosperous and sustainable 21st century city

Climate change  
leadership

Informed and proactive  
approaches to natural  
hazard risks

Increasing active, public  
and shared transport  
opportunities and use

Safe and sustainable  
water supply and  
improved waterways

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## **1. Apologies**

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

## **2. Declarations of Interest**

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 Road Closures associated with the Christchurch Marathon 2019

Reference: 19/480284

Presenter(s): Teri Lloyd CTOC – Traffic Management Coordinator

#### 1. Purpose of Report

- 1.1 The purpose of this report is to provide information to the Road Closure Sub Committee on the proposed road closures associated with the Christchurch Marathon 2019. Refer to the attached report, Attachment C, from the Christchurch Transport Operations Centre.

#### 2. Staff Recommendations

That the Road Closure Subcommittee:

1. Receive the information in the Christchurch Marathon 2019 report
2. Authorise the approval of the proposed road closures, as detailed in resolution 3. subject to conditions below:
  - a. That a Travel Demand Management (TDM) Plan is developed and delivered to aid in maintaining a viable and operational transport network during the Marathon Event.
  - b. Christchurch Transport Operations Centre (CTOC) to lead the operation of a Major Events Operations Centre (MEOC) with the inclusion of marathon organisers and appropriate key stakeholder organisations.
  - c. CTOC to continue to develop and then accept the Traffic Management Plan, as appropriate, with no increase to the length, number or duration of road closures applied for.
3. Approve road closures:
  - a. Proposed to be closed from 4.00am to 9.00pm Sunday, 2 June 2019
    - i. Kilmore Street between Durham Street North and Colombo Street
  - b. Proposed to be closed from 5.00am to 2.00pm Sunday, 2 June 2019
    - i. Armagh Street Between Durham Street North and Madras Street
    - ii. Bangor Street Entire length
    - iii. Cambridge Terrace between Colombo Street and Fitzgerald Avenue
    - iv. Colombo Street between Peterborough Street and Gloucester Street
    - v. Fitzgerald Avenue between Bealey Avenue and Armagh Street
    - vi. Hanmer Street between Avonside Drive and Gilby Street
    - vii. Hurley Street Entire length
    - viii. Kilmore Street between Colombo Street and Fitzgerald Avenue
    - ix. Madras Street between Armagh Street and Peterborough Street
    - x. Oxford Terrace between Colombo Street and Kilmore Street
    - xi. Peterborough Street between Madras Street and Barbadoes Street

- xii. Salisbury Street between Madras Street to Barbadoes Street
- xiii. Templar Street between Harvey Terrace and River Road
- xiv. Willow Street Entire Length
- c. Proposed to be closed from 5.00am to 10.00am Sunday, 2 June 2019
  - i. Armagh Street between Park Terrace and Montreal Street
  - ii. Chester Street West between Park Terrace and Durham Street North
  - iii. Colombo Street between Bealey Avenue and Peterborough Street
  - iv. Dorset Street between Park Terrace and Dublin Street
  - v. Durham Street between Bealey Avenue and and Armagh Street
  - vi. Kilmore Street between Park Terrace and Durham Street North
  - vii. Madras Street between Peterborough Street and Aberdeen Street
  - viii. Manchester Street between Aberdeen Street and Peterborough Street
  - ix. Montreal Street between Armagh Street and Salisbury Street
  - x. Park Terrace between Bealey Avenue and Armagh Street
  - xi. Peterborough Street between Park Terrace and Madras Street
  - xii. Rolleston Avenue between Armagh Street Gloucester Street
  - xiii. Salisbury Street between Park Terrace and Madras Street
  - xiv. Victoria Street between Salisbury Street and Kilmore Street
- d. Proposed to be closed from 7.00am to 2.00pm Sunday, 2 June 2019
  - i. Avondale Road between New Brighton Road and Mervyn Drive
  - ii. Avonside Drive between Fitzgerald Avenue and Ngarimu Street
  - iii. Baladin Street Entire length
  - iv. Barbadoes Street between Bealey Avenue and Armagh Street
  - v. Bracken Street between Avonside Drive and Retreat Road
  - vi. Briarmont Street between Waratah Street and Hulverston Drive
  - vii. Chardale Street between Hulverstone Drive and Baladin Street
  - viii. Cowes Street between Thorness Street and Briarmont Street
  - ix. Cowlshaw Street between 12 Cowlshaw Street and Avonside Drive
  - x. Dallington Terrace between McBratneys Road and Gayhurst Road
  - xi. Glade Avenue Entire Length
  - xii. Hulverstone Drive between Chardale Street and Briarmont Street
  - xiii. Locksley Avenue between McBratneys Road and New Brighton Road
  - xiv. Locksley Avenue between Gayhurst Road and McBratneys Road
  - xv. McBratneys Road between River Road and Locksley Avenue
  - xvi. Medway Street between Flesher Avenue and River Road
  - xvii. Morris Street Entire length

- xviii. North Avon Road between Flesher Avenue and River Road
- xix. Orrick Crescent between Thorness Street and Hulverston Drive
- xx. Retreat Road between Avonside Drive and Pattern Street
- xxi. River Road between Fitzgerald Avenue and McBratneys Road
- xxii. Swanns Road between 47 Swans Road and Avonside Drive
- xxiii. Tilbury Place Full length
- xxiv. Trent Street between 48 Trent Street and Avonside Drive

### 3. Key Points

- 3.1 Consultation as required by the Local Government Act 1974 was carried out through standard channels with the period of time allowing for objections to be received exceeding the minimum time period of one week. The application was publicly notified on 12 April 2019 with objections closing on 29 April 2019.
- 3.2 The event organiser and their representatives have undertaken consultation, details of this will be will be provided directly to the Subcommittee.
- 3.3 One objection was received
- 3.4 This event has run successfully for the past three years without unreasonably impacting traffic.
- 3.5 Attachment C to this report, Christchurch Marathon 2019 CTOC Report, provides detailed information on the proposed road closures and associated operations for the Christchurch Marathon 2019. This assessment was done for the last four Marathons. For this year, the impact remains the same for the city as a whole. The impact on the CBD however, has reduced due to the change of the start and end location.

### Attachments

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### Confirmation of Statutory Compliance

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

<b>Author</b>	Teri Lloyd - CTOC Traffic Management Coordinator
<b>Approved By</b>	Simon Harty - Manager Christchurch Transport Operations Centre





## PROPOSED TEMPORARY ROAD CLOSURES

The Council has received applications for the temporary closures of the following roads, for the following events, on the dates and times shown below. Some of the following proposed road closures differ from those previously advertised for the same event.

### CHRISTCHURCH MARATHON 2019

#### Roads proposed to be closed

**Armagh Street**  
Between Park Terrace and Montreal Street  
**Proposed Periods of Closures**  
From 5.00am to 10.00am Sunday, 2 June 2019

**Armagh Street**  
Between Durham Street North and Madras Street  
**Proposed Periods of Closures**  
From 5.00am to 2.00pm Sunday, 2 June 2019

**Avondale Road**  
Between New Brighton Road and Mervyn Drive  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Avonside Drive**  
Between Fitzgerald Avenue and Ngarimu Street  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Baladin Street**  
Entire length  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Bangor Street**  
Entire length  
**Proposed Periods of Closures**  
From 5.00am to 2.00pm Sunday, 2 June 2019

**Barbadoes Street**  
Between Bealey Avenue and Armagh Street  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Bracken Street**  
Between Avonside Drive and Retreat Road  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Briarmont Street**  
Between Waratah Street and Hulverston Drive  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Cambridge Terrace**  
Between Colombo Street and Fitzgerald Avenue  
**Proposed Periods of Closures**  
From 5.00am to 2.00pm Sunday, 2 June 2019

**Chardale Street**  
Between Hulverston Drive and Baladin Street  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Chester Street West**  
Between Park Terrace and Durham Street North  
**Proposed Periods of Closures**  
From 5.00am to 10.00am Sunday, 2 June 2019

**Colombo Street**  
Between Bealey Avenue and Peterborough Street  
**Proposed Periods of Closures**  
From 5.00am to 10.00am Sunday, 2 June 2019

**Colombo Street**  
Between Peterborough Street and Gloucester Street  
**Proposed Periods of Closures**  
From 5.00am to 2.00pm Sunday, 2 June 2019

**Cowes Street**  
Between Thorness Street and Briarmont Street  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Cowlishaw Street**  
Between 12 Cowlishaw Street and Avonside Drive  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Dallington Terrace**  
Between McBratneys Road and Gayhurst Road  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Dorset Street**  
Between Park Terrace and Dublin Street  
**Proposed Periods of Closures**  
From 5.00am to 10.00am Sunday, 2 June 2019

**Durham Street North**  
Between Bealey Avenue and Armagh Street  
**Proposed Periods of Closures**  
From 5.00am to 10.00am Sunday, 2 June 2019

**Fitzgerald Avenue**  
Between Bealey Avenue and Armagh Street  
**Proposed Periods of Closures**  
From 5.00am to 2.00pm Sunday, 2 June 2019

**Glade Avenue**  
Entire length  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Hanmer Street**  
Between Avonside Drive and Gilby Street  
**Proposed Periods of Closures**  
From 5.00am to 2.00pm Sunday, 2 June 2019

**Hulverstone Drive**  
Between Chardale Street and Briarmont Street  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Hurley Street**  
Entire length  
**Proposed Periods of Closures**  
From 5.00am to 2.00pm Sunday, 2 June 2019

**Kilmore Street**  
Between Park Terrace and Durham Street North  
**Proposed Periods of Closures**  
From 5.00am to 10.00am Sunday, 2 June 2019

**Kilmore Street**  
Between Durham Street North and Colombo Street  
**Proposed Periods of Closures**  
From 4.00am to 9.00pm Sunday, 2 June 2019

**Kilmore Street**  
Between Colombo Street and Fitzgerald Avenue  
**Proposed Periods of Closures**  
From 5.00am to 2.00pm Sunday, 2 June 2019

**Locksley Avenue**  
Between McBratneys Road and New Brighton Road  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Locksley Avenue**  
Between Gayhurst Road and McBratneys Road  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Madras Street**  
Between Armagh Street and Peterborough Street  
**Proposed Periods of Closures**  
From 5.00am to 2.00pm Sunday, 2 June 2019

**Locksley Avenue**  
Between Gayhurst Road and McBratneys Road  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Madras Street**  
Between Peterborough Street and Aberdeen Street  
**Proposed Periods of Closures**  
From 5.00am to 10.00am Sunday, 2 June 2019

**Manchester Street**  
Between Aberdeen Street and Peterborough Street  
**Proposed Periods of Closures**  
From 5.00am to 10.00am Sunday, 2 June 2019

**McBratneys Road**  
Between River Road and Locksley Avenue  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Medway Street**  
Between Flesher Avenue and River Road  
**Proposed Periods of Closures**  
From 7.00am to 10.00pm Sunday, 2 June 2019

**Montreal Street**  
Between Armagh Street and Salisbury Street  
**Proposed Periods of Closures**  
From 5.00am to 10.00am Sunday, 2 June 2019

**Morris Street**  
Full length  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**North Avon Road**  
Between Flesher Avenue and River Road  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Orrick Crescent**  
Between Thorness Street and Hulverston Drive  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Oxford Terrace**  
Between Colombo Street and Kilmore Street  
**Proposed Periods of Closures**  
From 5.00am to 2.00pm Sunday, 2 June 2019

**Park Terrace**  
Between Bealey Avenue and Armagh Street  
**Proposed Periods of Closures**  
From 5.00am to 10.00am Sunday, 2 June 2019

**Peterborough Street**  
Between Park Terrace and Madras Street  
**Proposed Periods of Closures**  
From 5.00am to 10.00am Sunday, 2 June 2019

**Peterborough Street**  
Between Madras Street and Barbadoes Street  
**Proposed Periods of Closures**  
From 5.00am to 2.00pm Sunday, 2 June 2019

**Retreat Road**  
Between Avonside Drive and Patten Street  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**River Road**  
Between Fitzgerald Avenue and McBratneys Road  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Rolleston Avenue**  
Between Armagh Street and Gloucester Street  
**Proposed Periods of Closures**  
From 5.00am to 10.00am Sunday, 2 June 2019

**Salisbury Street**  
Between Park Terrace and Madras Street  
**Proposed Periods of Closures**  
From 5.00am to 10.00am Sunday, 2 June 2019

**Salisbury Street**  
Between Madras Street to Barbadoes Street  
**Proposed Periods of Closures**  
From 5.00am to 2.00pm Sunday, 2 June 2019

**Swanns Road**  
Between 47 Swanns Road and Avonside Drive  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Templar Street**  
Between Harvey Terrace and River Road  
**Proposed Periods of Closures**  
From 5.00am to 2.00pm Sunday, 2 June 2019

**Tilbury Place**  
Full length  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Trent Street**  
Between 48 Trent Street and Avonside Drive  
**Proposed Periods of Closures**  
From 7.00am to 2.00pm Sunday, 2 June 2019

**Victoria Street**  
Between Salisbury Street and Kilmore Street  
**Proposed Periods of Closures**  
From 5.00am to 10.00am Sunday, 2 June 2019

**Willow Street**  
Full length  
**Proposed Periods of Closures**  
From 5.00am to 2.00pm Sunday, 2 June 2019

These closures are proposed to be made under paragraph 11(e) of the Tenth Schedule of the Local Government Act 1974. The proposed closures will apply to all vehicular traffic with the exception of emergency service vehicles, and vehicles directly involved with the events.

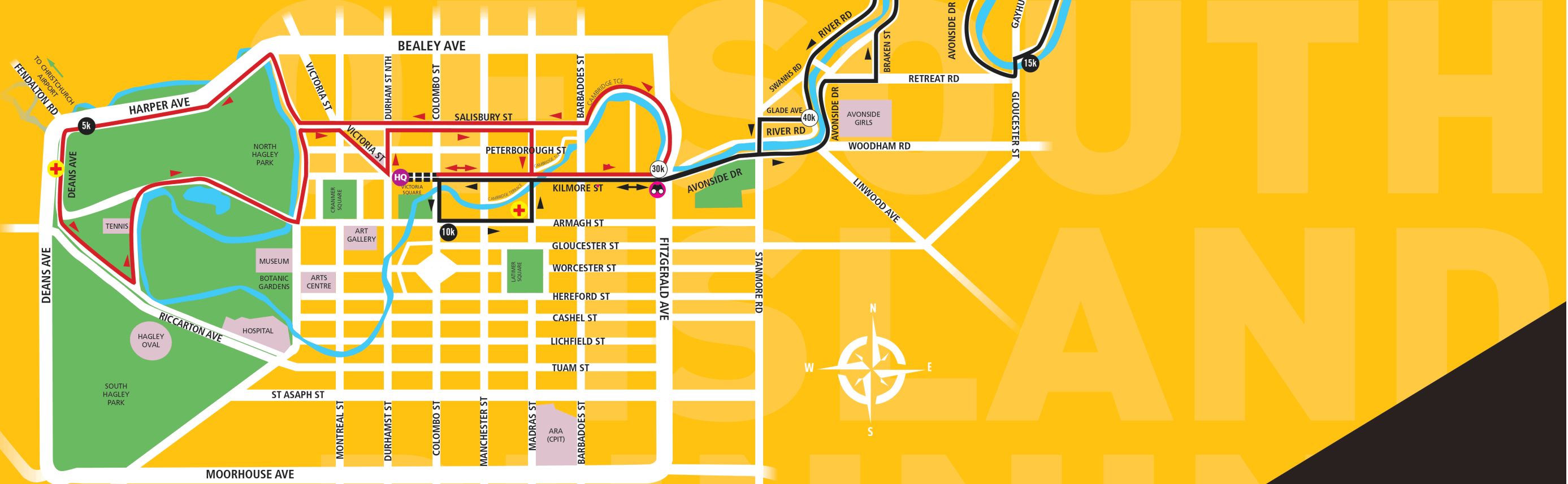
Any person who wishes to object to the proposed closure may do so in writing to the Council Secretary, Christchurch City Council, PO Box 73016, Christchurch, no later than 9.00am Monday, 29 April 2019.

Alternately, any objection may be emailed to jo.daly@ccc.govt.nz

J Daly  
COUNCIL SECRETARY  
www.ccc.govt.nz

# THE COURSE FULL MARATHON

- HQ** CHRISTCHURCH TOWN HALL, START & FINISH
- +** AID STATIONS: DRINKS, TOILETS, FIRST AID
- 👤** SPECTATOR POINTS WITH BANDS & COFFEE
- 5k** 5k MARKS - 10k, HALF MARATHON AND FULL MARATHON
- 35k** 5k MARKS - FULL MARATHON
- 10K, HALF MARATHON AND FULL MARATHON
- HALF MARATHON AND FULL MARATHON
- FULL MARATHON ONLY
- -** FIRST AND LAST 150m
- AVON RIVER



## NOTES

- » All events start and finish at the Christchurch Town Hall.
- » The start heads east on Kilmore St. Then finish heads west on Kilmore St.
- » The 10k, 21k and 42k all start with the red loop anti-clockwise and the 10k finishes.
- » The 42k does two laps of the black loop, but in the middle of the first black loop they do an additional 10k loop (purple).





CHRISTCHURCH MARATHON 2019 CTOC Report

Attachment C

Manager responsible:	Simon Harty - CTOC Manager
Organisation responsible:	Christchurch Transport Operations Centre
Author:	Teri Lloyd, Traffic Management Coordinator

1. Purpose of Report  
This report provides information to the Road Closures Subcommittee on the proposed road closures and associated operations for the Christchurch Marathon 2019.
2. Executive Summary  
The proposed 2019 Christchurch Marathon is a near identical event to the successful 2018 event with the organisers identifying learnings as well as recognising opportunities for improvement.  
  
The Marathon organisers wish to utilise The Christchurch Town Hall as the Start/Finish location with a flat, fast and spectator friendly course in the CBD and the Eastern suburbs that will take in Christchurch landmarks whilst seeking to mitigate the impact presented by an event of this scale.
3. Public Consultation
  - 3.1. Public consultation for the 2019 event included:
    - 3.1.1. For city wide consultation:  
Public notification as per Local Government Act was run in the Press newspaper on 12 April 2019. The Public Objection Period closed at 9am 29 April 2019, allowing more than the minimum time frame of one week.
    - 3.1.2. Social media and web advertising  
The Public Notice and event information has been placed on the CCC Public Notice Page, Marathon website
  - 3.2. For directly affected properties:
    - 3.2.1. Newsletter drops  
Newsletter drops were carried out by the Marathon organisers CTOC is unable to provide information as to when and where the Newsletter drops were undertaken as this was an action for the Marathon organisers
  - 3.3. For Organisations  
The Marathon Organiser and representatives have been liaising with stakeholders and organisations. CTOC staff have advised the event organisers that the Subcommittee will request information regarding consultation undertaken.
4. Public Objections / Queries
  - 4.1. There was one formal objections to the proposed road closures received.
    - 4.1.1. The objection was in regards to the event in general and the impact the proposed closures have on members of the public choosing to avoid the CBD on the day of the event. Both members of the public have been directly contacted by the marathon organisers to discuss and better understand the issues they have.
      - 4.1.1.1. CTOC Response to Business owner  
CTOC staff acknowledged the receipt of concern however we can not comment on why the event organisers have chosen the route that they have which crossed the CBD.
    - 4.1.2. CTOC have provided the contact details to the event organisers, with the approval of the business owner to engage with them regarding their concerns.





CHRISTCHURCH MARATHON 2019 CTOC Report

Attachment C

5. CTOC Consultation - Key Stakeholder organisations
  - 5.1. CTOC has actively engaged with organisations that are key partners and stakeholders in the operation of essential services within the city that could be impacted on the day of the proposed marathon.
  - 5.2. Public Transport
    - 5.2.1. There are numerous bus services that run on roads affected by the proposed closures. Discussions have been had with Environment Canterbury (ECAN) and they are aware of delays to their network. Special arrangements have been made that will allow for bus services to cross the Marathon course, at Fitzgerald Avenue and on Manchester Street, therefore allowing a viable Public Transport service to operate on the day of the proposed event.
  - 5.3. Emergency Services  
Police, Fire and Ambulance Services are aware of and comfortable with arrangements and conditions proposed for closures associated with the Christchurch Marathon 2019. All the Emergency Services have agreed to be partners in the planned Major Events Operations Centre (MEOC.)
  - 5.4. New Zealand Transport Agency  
The NZ Transport Agency is involved in the process due to their involvement as a partner of in the Christchurch Traffic Operations Centre. They have no objection to the events proposed route.
  - 5.5. Christchurch District Health Board (CDHB)  
The CDHB have been involved in the planning for the event. The CDHB are comfortable with arrangements that are in place regarding the travel demand management, event operations and due to the agreement to establish the MEOC and their participation therein.
6. Temporary Traffic Management
  - 6.1. CTOC staff have given approval in principle for the proposed Traffic Management Plan (TMP) as there are no substantive changes to the proposed methodology from the 2018 event, which ran successfully. CTOC staff will continue to work with the TTM provider to insure that an acceptably balanced methodology, to manage the impact of the event, is developed and deployed should the proposed road closures be approved by the Subcommittee.
7. Traffic Impact Assessment (TIA)
  - 7.1. CTOC's Traffic Engineering staff undertook a Traffic Impact Assessment (TIA) of the proposed Marathon route for the 2016 event. The findings of the TIA were that CTOC supported the 2016, and subsequent Marathon Events and associated transport impacts, with the following conditions:
  - 7.2. That a Travel Demand Management (TDM) Plan is developed and delivered to aid in maintaining a viable and operational transport network during the Marathon Event.
  - 7.3. That CTOC Lead the establishment of a MEOC with the emphasis on maintaining a whole of network approach to maintaining access and capability across the city.
  - 7.4. The Traffic Impact assessment undertaken for the 2016 event, proved to be accurate and the Events impact was in line with that described in the TIA. CTOC believes that impact of the 2019 event will be the same or of a lesser impact than in 2018 due to operational efficiencies and knowledge gained by the successful event held in 2018.
8. Glossary
  - Major Events Operations Centre (MEOC)  
CTOC leads the operation of a MEOC, on an as and when required basis, for major events of scale and nature that have potential to severely disrupt typical operation of the transport system. Examples of events of this nature include the Christchurch Marathon, major concerts, international sporting events etc. The MEOC is established to ensure that we have reactive capability to mitigate any unforeseen issues or where planned mitigation has high risk of not achieve the outcome sought. The focus of a MEOC is on the operation of the city, not on the operation of the



CHRISTCHURCH MARATHON 2019 CTOC Report

Attachment C

event itself.

Some of the options available to the MEOC Controller/Manager to manage the transport system include:

Changing of messaging displayed on Electronic message boards to redirect traffic away from areas experiencing congestion or delays.

Deploying Traffic Management staff to redirect traffic flow from problem areas  
Altering Traffic Signal phasing to enable greater network functionality and efficiency.  
Delivery real time traveller information

- Travel demand Management (TDM)

TDM messaging utilises onsite electronic signage, advertisements in print media, online channels and radio messaging to pre-warn of an event. The goal is to reduce the number of trips (travel demand) in order to mitigate anticipated congestion on the day of the event.

While TDM is typically pre event messaging, it can also be delivered in real time, typically called traveller information. This is undertaken using event onsite electronic signage, which is able to be modified by the MEOC in real time. Signs are strategically positioned prior to an event and should time permit can be relocated during an event to warn and reroute traffic.

### Confirmation of Statutory Compliance

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

<b>Author</b>	Teri Lloyd - CTOC Traffic Management Coordinator
<b>Approved By</b>	Simon Harty - Manager Christchurch Transport Operations Centre

### Marathon 2016 Assessment of Transport Impacts

Below is a summary of CTOC's transport impact assessment, key risks, and key strategies to mitigate these risks.

#### Background

CTOC has considered the Marathon route, event, and the associated impact on the transport network in some detail. We note that with the planned route and running staging, there remains the potential for traffic impacts to be significant and what we would deem unacceptable. This assessment is based on the outcomes and operation of the 2015 event, alongside an assessment of the 2016 event route and plan and traffic volumes.

#### Key Improvements from 2015

There are several key changes from 2015 which reduce the overall impacts to the City and the Transport Network. Firstly, the route no longer forms a cordon around the Hospital which also allows access to the southern and southwestern areas of the CBD. Secondly, hard detours will be enforced for traffic travelling across the CBD (northbound and southbound) to avoid crossing the route - this has been implemented as CTOC do not believe it is feasible for general traffic to cross the route.

#### Transport Impact Summary and Risk

Traffic delays are expected on the detour routes and the Bus system is particularly impacted. Bus routes are relatively fixed and cannot take lengthy detours around the route (as other vehicles can) because this will mean that they do not service areas of the city and the existing bus stops. The result is that the bus routes will need to cross the route at several points.

Unacceptable transport impacts remain a moderate risk – moderate probability and moderate severity (single Sunday impact).

#### CTOC Risk Mitigation, Key Aspects

To reduce this risk from moderate to lower levels, CTOC are currently implementing two key strategies. The first and perhaps most important aspect is a Travel Demand Management (TDM) plan. This plan includes a much more extensive communication and advisory strategy with the explicit aim of reducing the volume of cross-CBD travel on the day of the event. The second aspect involves CTOC taking a more active role in the on-site operation planning and in managing the event on-the-day. A key element of the on-site operation is CTOC being heavily involved in assessing the feasibility of a specific on-site operation to allow buses to cross the route at two key points (Fitzgerald Ave and Manchester Street).

#### Summary and Conclusion

CTOC can support the proposed 2016 Marathon Event and associated transport impacts, on the proviso that the above risk mitigation and on-going work is successful.

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