

Memo

Date: 16 June 2023
From: Gemma Dioni, Senior Transportation Engineer
To: Waipapa Papanui-Innes-Central Community Board
Cc: Mayor and Councillors, Executive Leadership Team
Reference: 23/864701

Rolleston Avenue & Park Terrace Cycleway

1. Purpose of this Memo

- 1.1 This memo is to brief the board on the Rolleston Avenue and Park Terrace facilities as a result of the Canterbury Museum redevelopment.
- 1.2 A report is coming to the Waipapa Papanui-Innes-Central Community Board on 13 July 2023.
- 1.3 The information in this memo is not confidential and can be made public.

2. Update

BACKGROUND

- 2.1 Safety improvements for people walking, cycling and scooting during Canterbury Museum's multi-million dollar redevelopment have been installed along Rolleston Avenue. This is because the work at the museum will reduce the width of the existing shared path to a point where it will not be able to cater for the current demands to use the path safely. Cyclists have been moved on-road to help ease congestion on this busy shared path and to make it safer and more enjoyable for visitors, walkers, runners, cyclists, and people riding scooters.
- 2.2 The works were extended along Park Terrace as staff identified safety issues at the Park Terrace/Salisbury Street intersection for people crossing the road due to the two northbound lanes of faster traffic and the island being unable to accommodate demands at peak times, also groups of school children that ride through this crossing. The staggered arrangement makes it difficult for people on bikes and with assisted devices or pushchairs to use, particularly when there is an oncoming user.
- 2.3 Furthermore, due to the volume of pedestrian and cyclists using the shared path, people are riding bicycles along this section of Park Terrace on road. This is an area with faster vehicle speeds. The current lane widths do not align with best practice provided by Waka Kotahi NZ Transport Agency for shared (cycles and vehicles) kerbside lanes where the posted speed limit is 50Km/h.
- 2.4 The project was undertaken in a rapid way to meet the timeframe requirements of the Canterbury Museum development. This resulted in staff undertaking the works under a temporary traffic management plan (under staff delegation) for up to 3 months before reporting to Council/Community Board for a 5-year decision.

PROCESS UNDERTAKEN

- 2.5 Since the projects conception two memos were provided to Elected Members and the Executive Leadership Team (31 August 2022 and 9 January 2023, both attached) to keep them informed of the proposed project. The project was started when the project team for the Museum were engaging on easements that were required for the Museum works. No objections or concerns were raised by the Mayor or Councillors. Elected members were provided with this information in advance of the Council meeting on 14 March 2023 where the plans were included in the public agenda (Item 8: [Agenda of Council - Tuesday, 14 March 2023 \(infocouncil.biz\)](#)).
- 2.6 Meetings were held with the parties most affected by the changes and construction through December 2022 and January 2023.
- 2.7 Before work started, the contractor delivered a start work notice to all businesses, residents and stakeholders along Rolleston Avenue and Park Terrace up to and including Salisbury Street at the Park Terrace end, and an email was sent to the stakeholder list. In addition, the contractor undertook further face to face communications with the school and other businesses.
- 2.8 Council communicated the changes to the public through a Newsline story on 29 March 2023, with a further reminder in the 13 April 2023 Newsline story for the Christchurch marathon.
- 2.9 The works were installed under a Temporary Traffic Management Plan. As per the Council report on 14 March, staff were to prepare a decision report for elected members following installation. This report will provide direction on the facilities to be provided for the 5 year period of the Museum construction.
- 2.10 After construction had started, a briefing was provided to Councillors on 16th May 2023. At the briefing the majority of Councillors indicated that they wanted the Park Terrace extension to continue for approximately 8 to 10 weeks. Council indicated that this period would include a 4-week trial period, community engagement and an evaluation of the trial. Staff will then present a report to the Waipapa Papanui-Innes-Central Community Board on 13 July 2023 for formal approval of a 5-year solution for:
- 2.10.1 The parking changes and bus stops on Rolleston Avenue and Park Terrace through a Part C report, and;
- 2.10.2 To make a recommendation to Council as a Part A report for formal approval of the cycleway on both Rolleston Avenue and Park Terrace.
- 2.11 Staff are currently collecting data and monitoring the impact of the roading changes and the views of users before reporting to the Community Board. This includes traffic counts at intersections, impact on the wider network, volume and speed records for the traffic lanes and cycleway, and the results of a road user survey that opened on Monday 29 May and closed on Sunday 11 June. There were approximately 4000 responses to the survey and the results survey have not yet been fully analysed.

OPTIONS CONSIDERED

- 2.12 The report will outline options that have been considered when developing this project. This will include options that have been raised as part of the feedback process.
- 2.13 One question that has been asked is, why did we not widen the existing shared path? The cost to widen the shared path to comply with Council's standards is estimated to cost \$230k to \$250k. This would include a short section of retaining wall where the path

widening would be close to the riverbank, an Environmental Management Plan, and traffic management for the installation.

The widening of the path does not include any upgrades to the crossing of Park Terrace at Salisbury Street. A safe crossing including traffic signals to cover the three traffic lanes, would likely be in excess of \$750k.

NOTICE OF MOTION

- 2.14 On 1 June 2023 a notice of motion was accepted by the Chief Executive and was included in the Agenda for 7 June 2023 Council. The Notice of Motion, submitted by Councillor Gough stated:

“Request that the works carried out under Temporary Traffic Management delegations on Park Terrace be reinstated to original condition (incorporating access from Armagh Street Bridge through to the shared path), noting Council did not resolve for this work to be carried out”

- 2.15 At the 7 June 2023 Council meeting the Notice of Motion was deliberated on and voted upon and the division was declared lost by 6 votes to 10 votes.

3. Next steps

- 3.1 Stakeholder engagement and data collection will continue.
- 3.2 Staff will present a report to the Waipapa Papanui-Innes-Central Community Board on 13 July 2023 to share the results of traffic counts and surveys, and the road user survey.
- 3.3 In the report to the Waipapa Papanui-Innes-Central Community Board, there will be a:
- 3.3.1 Part C recommendation clarifying the parking changes and bus stop changes on Rolleston Avenue and Park Terrace.
- 3.3.2 Part A recommendation to Council regarding the implementation of the cycleway.

Attachments Ngā Tāpirihanga

No.	Title	Reference	Page
A	Memo Rolleston Avenue - Transport works to support Museum Re-development (August 2022)	22/1173654	
B	Memo Rolleston Avenue - Proposed transport works to support museum closure (January 2023)	22/1644122	

Signatories Ngā Kaiwaitohu

Author	Gemma Dioni - Senior Transportation Engineer
Approved By	Stephen Wright - Manager Operations (Transport) Lynette Ellis - Head of Transport & Waste Management

Memo

Date: 31 August 2022
From: Gemma Dioni, Senior Transportation Engineer
Lachlan Beban, Senior Transportation Engineer
To: Elected Members & Executive Leadership Team
Cc:
Reference: 22/1173654

Rolleston Avenue - Transport works to support Museum Re-development

1. Purpose of this Memo

- 1.1 The purpose of this memo is to advise elected members of proposed temporary changes to the shared path on Rolleston Avenue to support the redevelopment of the museum.
- 1.2 Canterbury Museum is planning a multimillion-dollar redevelopment of its Rolleston Avenue buildings. The museum has applied for permanent and temporary easements for this work:
 - Three permanent easements for the underground base isolation of the Robert McDougall Gallery and Roger Duff wing, underground services and the existing overhang of the Roger Duff wing.
 - One temporary easement for five years over the current public pathway into the Gardens from Rolleston Avenue to the Robert McDougall Gallery for trucks and material into the work site.
- 1.3 As a result, the shared path along the museum frontage will be reduced in width and will not be able to cater for the current demands using the path safely.
- 1.4 There are ongoing capacity and safety issues on the existing shared path along Rolleston Avenue. Previous signage and marking projects haven't changed behaviours and the path can sometimes be unpleasant for pedestrians to use, especially when there is fast cycle or scooter traffic.
- 1.5 The proposed works provides an opportunity to trial an alternative layout.

2. Update

- 2.1 To support the closure of the museum, and the reduced space available outside the museum on Rolleston Avenue due to construction requirements, it is proposed to introduce a number of changes for people travelling on Rolleston Avenue. This will align with the museum construction period of five years. These changes will include:
 - Moving cyclists from the existing shared path to a two-way on-road cycleway on the western side of Rolleston Avenue to reduce the demands on the remaining path width for pedestrian safety.
 - Providing a new crossing point south of the museum as the existing zebra crossing will be closed and the pedestrian crossing markings will be removed.

Memos

- Traffic calming to support lower speeds in locations where there are lots of people travelling on many different modes.
 - Relocating tour coaches from outside the museum and botanic gardens to the north side of Hereford Street. The space used to accommodate this move was previously construction zones for the Arts Centre improvements, so no parking will be lost. The current tour coach parking on Rolleston Avenue will be converted to parking spaces.
 - Creating P3 school parking on the south side of Gloucester Street to increase the number of spaces available for pick-up and drop-off.
- 2.2 It is proposed to install the works initially under a temporary traffic management plan in March 2023 prior to the closure of the shared path at the Museum. Approvals will be sought post-implementation to allow for any minor changes when implementing the works on-site.
- 2.3 This information will be provided on the Have Your Say Page for the engagement to be undertaken for the Museum easements.

3. Conclusion

- 3.1 To support the reduced width of the existing shared path on Rolleston Avenue in front of the museum, it is proposed to introduce temporary transport works to provide safer outcomes for all road users. Once the temporary works are in place a report will go to the Council in early 2023 to confirm resolutions for the remaining period of the museum works, which is approximately 5 years.

Attachments Ngā Tāpirihanga

No.	Title	Page
A	Rolleston Avenue Plan For Information	

Signatories / Ngā Kaiwaitohu

Authors	Gemma Dioni - Senior Transportation Engineer Lachlan Beban - Senior Transportation Engineer
Approved By	Katie Smith - Team Leader Traffic Operations Stephen Wright - Manager Operations (Transport) Lynette Ellis - Head of Transport & Waste Management Jane Davis - General Manager Infrastructure, Planning & Regulatory Services

Memo

Date: 9 January 2023
From: Gemma Dioni, Senior Transportation Engineer
Hannah Ballantyne, Engagement Advisor
To: Elected Members & Executive Leadership Team
Cc:
Reference: 22/1644122

Rolleston Avenue - Proposed transport works to support museum closure

1. Purpose of this Memo

- 1.1 The purpose of this memo is to advise elected members of proposed traffic management changes to Rolleston Avenue to support the redevelopment of the museum. This is an update to the original memo sent on 7 September 2022.
- 1.2 Canterbury Museum is planning a multimillion-dollar redevelopment of its Rolleston Avenue buildings. The museum applied for permanent and temporary easements for this work. These have now been approved by Council.
- 1.3 As a result, the shared path along the museum frontage will be reduced in width and will not be able to cater for the current demands using the path safely. There are ongoing capacity and safety issues on the existing shared path along Rolleston Avenue. Previous signage and marking projects haven't changed behaviours and the path can sometimes be unpleasant for pedestrians to use, especially when there is fast cycle or scooter traffic. This gives an opportunity to trial an alternative layout and improve safety for all users during the time required for the Museum re-development.

2. Update

- 2.1 To support the closure of the museum, and the reduced space available outside the museum on Rolleston Avenue due to construction requirements, it is proposed to introduce a number of changes for people travelling on Rolleston Avenue, which will extend north on Park Terrace to the intersection of Salisbury Street. These include:
 - Moving cyclists from the existing shared path to a two-way on-road cycleway on the western side of Rolleston Avenue to reduce the demands on the remaining path width for pedestrian safety. It is proposed to extend the cycleway to Salisbury Street and the bridge into Hagley Park, this provided an opportunity to improve the crossing point on Park Terrace at Salisbury Street. Groups of school children have been observed crossing at this point where there are two lanes of northbound traffic travelling at speed making it difficult to judge a safe crossing opportunity.
 - Providing a new crossing point south of the museum as the existing zebra crossing will be closed and the pedestrian crossing markings will be removed.

Memos



- Traffic calming to support lower speeds in locations where there are lots of people travelling on many different modes.
 - Relocating tour coaches from outside the museum and botanic gardens to the north side of Hereford Street. The current tour coach parking on Rolleston Avenue will be converted to parking spaces.
 - Creating P3 school parking on the south side of Gloucester Street to increase the number of spaces available for pick-up and drop-off.
- 2.2 It is proposed to install the works initially under a temporary traffic management plan in March 2023 prior to the closure of the shared path at the Museum. Once the temporary works are in place a report will go to the Council in mid-2023 to seek approval and confirm resolutions for the remaining period of the museum works, which is approximately 5 years.
- 2.3 Approval will be sought for the parking changes on Hereford Street and Gloucester Street in a report to Council following formal engagement.

3. Engagement

- 3.1 Information about changes to Rolleston Avenue were included on the Have Your Say Page for the engagement to be undertaken for the Museum easements.
- 3.2 From the engagement, additional discussions were held with Christ’s College who were supportive of the proposals and requested the P3 parking on Gloucester Street with a bus stop for bus journeys to off-site sporting activities.
- 3.3 Discussions were also held with Christchurch Attraction regarding the relocation of the coach parking.
- 3.4 We undertook further engagement through door knocking residents and businesses along Rolleston Avenue, Park Terrace, Hereford Street and Gloucester Street on the week commencing 5 December 2022 to discuss the plans.

4. Conclusion

- 4.1 It is proposed to install a temporary traffic management scheme on Rolleston Avenue and Park Terrace for the duration of the closure of the Museum to support safe movements by all road users. This will include changes to parking on Hereford Street for coaches and on Gloucester Street for school activities.

Attachments Ngā Tāpirihanga

There are no attachments to this memo.

Signatories Ngā Kaiwaitohu

Authors	Gemma Dioni - Senior Transportation Engineer Hannah Ballantyne - Engagement Advisor
Approved By	Stephen Wright - Manager Operations (Transport) Lynette Ellis - Head of Transport & Waste Management