

# Waimakariri District Council

## Utilities and Roading Committee

# Agenda

Tuesday 19 September 2023

9am

Council Chambers  
215 High Street  
Rangiora

**Members:**

Cr Niki Mealings (Chairperson)

Cr Robbie Brine

Cr Philip Redmond

Cr Joan Ward

Cr Paul Williams

Mayor Dan Gordon (ex officio)



WAIMAKARIRI  
DISTRICT COUNCIL

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The Chairperson and Members  
**UTILITIES AND ROADING COMMITTEE**

**A MEETING OF THE UTILITIES AND ROADING COMMITTEE WILL BE HELD IN THE COUNCIL CHAMBER, RANGIORA SERVICE CENTRE, 215 HIGH STREET, RANGIORA ON 19 SEPTEMBER 2023 AT 9AM.**

Sarah Nichols  
GOVERNANCE MANAGER

Recommendations in reports are not to be construed as  
Council policy until adopted by the Council

**BUSINESS**

**1 APOLOGIES**

Page No

**2 CONFLICTS OF INTEREST**

*Conflicts of interest (if any) to be reported for minuting.*

**3 CONFIRMATION OF MINUTES**

**3.1 Minutes of the meeting of the Utilities and Roding Committee held on Tuesday 15 August 2023.**

10-22

*RECOMMENDATION*

**THAT** the Utilities and Roding Committee:

- (a) **Confirms** the circulated Minutes of the meeting of the Utilities and Roding Committee held on 15 August 2023, as a true and accurate record.

**3.2 Matters arising (From Minutes)**

**4 DEPUTATION/PRESENTATIONS**

## 5 REPORTS

### 5.1 July 2023 Flood Recovery Progress Update –Kalley Simpson (3 Waters Manager), Joanne McBride (Roding and Transport Manager) and Daryll Pinfold (Flood Team Leader)

23-39

#### *RECOMMENDATION*

**THAT** the Utilities and Roding Committee:

- (a) **Receives** Report No. 230907139945;
- (b) **Notes** that the three key areas of Cam River / Ruataniwha, Tuahiwi and Waikuku Beach will require more detailed assessment, investigation and community and stakeholder consultation;
- (c) **Notes** that all 78 investigations have been triaged, 48 are currently being scoped and 30 are under investigation;
- (d) **Notes** that of the 126 maintenance actions 44 have been inspected and 82 are yet to start;
- (e) **Notes** that a further report, covering the funding and rating implications of the \$4.04 million of unbudgeted expenditure related to the flood recovery, will go to Council in October to seek approval of budgets for this expenditure.
- (f) **Notes** that future progress update reports to the Utilities & Roding Committee will provide an update on the actual and forecast expenditure versus the approved budget;
- (g) **Notes** that a communications strategy document will be presented to the next Utilities & Roding Committee meeting for endorsement;
- (h) **Circulates** this report to all Community Boards for information.



**5.2 Amendment to Kerb & Channel Renewal Programme 2023/24 – Kieran Straw (Civil Project Team Leader) and Joanne McBride (Roading and Transport Manager)**

40-50

*RECOMMENDATION*

**THAT** the Utilities and Roothing Committee:

- (a) **Receives** Report No. 230810122114.
- (b) **Approves** the amended 2023/24 Roothing Capital Works Programme and Indicative Three-Year Programme (refer attachment i).
- (c) **Notes** that the amended programme moves the kerb and channel renewal for Stephens Street from the 2023/24 programme out to the 2027/28 programme.
- (d) **Notes** that the amended programme moves the kerb and channel renewal for Palmer Street (southern side) into the 2023/24 programme.
- (e) **Notes** that the Palmer Street kerb and channel renewal will be coordinated with planned stormwater and watermain upgrade work.
- (f) **Notes** that Stephens Street kerb and channel has a condition rating of “poor” however does not have any interdependencies in terms of other works and as such this site can be held in the short term without wider impacts.
- (g) **Circulate** this report to the Rangiora Ashley Committee Board for their information.

**5.3 Transport Choices – New Footpath Programme for Approval – Kieran Straw (Civil Project Team Leader) and Joanne McBride (Roothing and Transport Manager)**

51-63

*RECOMMENDATION*

**THAT** the Utilities and Roothing Committee:

- (a) **Receives** Report No. 230829133357;
- (b) **Approves** the New Footpath Programme, which forms the “Creating Walkable Neighbourhoods” Transport Choices Programme that includes the following sites:
  - i. Lineside Road (East), outside NPD
  - ii. Edward Street (East), Wales Street to end.
  - iii. Chinnerys Road (south), Woodglen Drive to the reserve entrance.
  - iv. East Belt (East), No. 160 to Coldstream Road.
  - v. Woodfield Place (west), full length.
  - vi. Lees Road (South), Williams Street to Bayliss Drive.
  - vii. Station Road (north), outside Pak n Save (Provisional Site).
  - viii. Blake Street (north) Durham Street to Good Street (Provisional Site).
- (c) **Notes** that the programme is a single year programme, and that the programme may be amended (either increased or reduced) to fit the available budget, and that the programme includes two “Provisional” sites to allow for this flexibility;
- (d) **Notes** that Waka Kotahi are currently reviewing the programme and are yet to formally endorse the programme;
- (e) **Notes** that all works are required to be complete by 30 June 2024 to meet Waka Kotahi’s funding requirements;
- (f) **Notes** that sites have been selected based on their alignment with Transport Choices objectives, and proximity to other Transport Choices projects;
- (g) **Notes** that there is a likelihood that no stopping lines will be required on East Belt. The extent of this will be reported separately to Utilities and Roothing Committee for approval prior to implementation.
- (h) **Circulates** this report to all Community Boards for their information.

**5.4 Community biodiversity funding – ZIPA Recommendation 2.8 – Sophie Allen (Water Environment Advisor)**

64-72

*RECOMMENDATION*

**THAT** the Utilities and Roding Committee:

- (a) **Receives** Report No 230817125849.
- (b) **Approves** the allocation of \$20,000 to the Waimakariri Biodiversity Trust for operational expenses from the existing 2023-24 Zone Implementation Programme Addendum (ZIPA) Opex budget.
- (c) **Supports** creation of an open (contestable) funding round for 2024-25 and future budget allocations for ZIPA recommendation 2.8, if Waimakariri District Council staff resourcing is sufficient to administer an open fund.
- (d) **Circulates** this report to the Waimakariri Water Zone Committee and the WDC-Rūnanga Liaison meeting for information.

**6 CORRESPONDENCE**

Nil.

**7 PORTFOLIO UPDATES**

**7.1 Roding – Councillor Philip Redmond**

**7.2 Drainage, Stockwater and Three Waters (Drinking Water, Sewer and Stormwater) – Councillor Paul Williams**

**7.3 Solid Waste– Councillor Robbie Brine**

**7.4 Transport – Mayor Dan Gordon**

**8 MATTERS REFERRED FROM KAIAPOI-TUAHIWI COMMUNITY BOARD**

**8.1 Kaipoi High School – Proposed Safety Improvements – K Straw (Civil Project Team Leader) and J McBride (Roding and Transport Manager)**

(Report No. 230411049603 to the Kaipoi-Tuahiwi Community Board meeting of 21 August 2023).

73-78

*RECOMMENDATION*

**THAT** the Utilities and Roding Committee:

- (a) **Approves** the Design as per Trim No. 230406049186.
- (b) **Approves** the installation of a pedestrian crossing on Ohoka Road, outside the Kaipoi High School.
- (c) **Notes** that there would be no additional no-stopping lines installed as a result of the proposed pedestrian crossing.
- (d) **Notes** that there was budget allocated through the annual plan process for this project.

**9 MATTERS FOR INFORMATION**

**9.1 Request Extension of Contract 20/20 – Roothing Professional Service Contract – Joanne McBride (Roothing & Transport Manager)**

(Report No. 230808120962 to the Management Team Operations meeting of 14 August 2023).

79-82

**RECOMMENDATION**

**THAT** the Utilities and Roothing Committee

(a) **Receives** the information in Item 9.1.

**10 QUESTIONS UNDER STANDING ORDERS**

**11 URGENT GENERAL BUSINESS**

**12 MATTERS TO BE CONSIDERED WITH THE PUBLIC EXCLUDED**

In accordance with section 48(1) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by section 6 or section 7 of that Act (or sections 6, 7 or 9 of the Official Information Act 1982, as the case may be), it is moved:

1. That the public be excluded from the following parts of the proceedings of this meeting:
  - Item 12.1 Report from Management Team meeting of 14 August 2023
  - Item 12.2 Report from Management Team meeting of 28 August 2023
  - Item 12.3 Report from Management Team meeting of 28 August 2023

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

Meeting Item No. and subject	Reason for excluding the public	Grounds for excluding the public-
12.1 Report from Management Team meeting of 14 August 2023	Good reason to withhold exists under section 7	To carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations) (s 7(2)(i)).
12.2 Report from Management Team meeting of 28 August 2023	Good reason to withhold exists under section 7	To carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations) (s 7(2)(i)).
12.3 Report from Management Team meeting of 28 August 2023	Good reason to withhold exists under section 7	To carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations) (s 7(2)(i)).

**CLOSED MEETING**

*See Public Excluded Agenda (separate document)*

**OPEN MEETING**

**NEXT MEETING**

The next meeting of the Utilities and Roading Committee will be held on Tuesday 17 October 2023 at 9am.

**MINUTES OF A MEETING OF THE UTILITIES AND ROADING COMMITTEE HELD IN THE COUNCIL CHAMBER, RANGIORA SERVICE CENTRE, 215 HIGH STREET, RANGIORA ON TUESDAY 15 AUGUST 2023 AT 9AM.**

**PRESENT**

Councillors N Mealings (Chairperson), Mayor D Gordon, Councillors R Brine (early departure at 10.15am), P Redmond, J Ward, P Williams.

**IN ATTENDANCE**

Councillors N Atkinson, B Cairns and T Fulton.

J Millward (Chief Executive), G Cleary (General Manager Utilities and Roading), J McBride (Roading and Transport Manager), K Simpson (3 Waters Manager), and E Stubbs (Governance Support Officer).

**1 APOLOGIES**

An apology for early departure was accepted from Councillor R Brine who left the meeting at 10.15am.

**CARRIED**

**2 CONFLICTS OF INTEREST**

There were no reported conflicts of interest.

**3 CONFIRMATION OF MINUTES**

**3.1 Minutes of the meeting of the Utilities and Roading Committee held on Tuesday 18 July 2023.**

Moved: Councillor Brine                      Seconded: Councillor Redmond

**THAT** the Utilities and Roading Committee:

- (a) **Confirms**, the circulated Minutes of the meeting of the Utilities and Roading Committee held on 18 July 2023, as a true and accurate record, subject to a change to item 8.1, paragraph 10 which should read '*P Redmond* referred to the...'

**CARRIED**

**3.2 Matters arising (From Minutes)**

There were no matters arising from the minutes.

**3.3 Notes of the Utilities and Roading Committee Workshop held on Tuesday 18 July 2023.**

Moved: Councillor Ward                      Seconded: Councillor Redmond

**THAT** the Utilities and Roading Committee:

- (a) **Receives** the notes of the Utilities and Roading Committee Workshop held on 18 July 2023

**CARRIED**

## 4 **DEPUTATION/PRESENTATIONS**

### 4.1 **Flooding Experience along the Cam River – J Cooke**

J Cooke spoke to the Committee about the Cam River flooding issues during the recent flood event on 23 July 2023 and played a video which he had taken during the event (Trim 230817126232). The Cam River had breached the stopbank in more than one place, on Revells Road. When the water breached the stopbank it was not able to flow back to the main drainage system and had nowhere to go except into the ground.

J Cooke explained that the video had been taken during the day and water levels had been higher overnight and had been halfway up gates on many properties. When he did a drive by in the morning, water levels at Tuahiwi had been to the top of the tyre. Due to the houses in the area being built on mounds they had not been flooded.

J Cooke was concerned that native planting on the stopbank near the bridge had been undertaken prematurely before remediation work.

J Cooke was also concerned that Service Requests which related to flooding would be put on properties LIMs and highlighted his understanding that the flooding issues were a result of a failure of infrastructure, rather than the land. In the future residents may not put in a Service Request for fear of it being reported on their LIMs and this could mean putting lives at risk if people were afraid to ask for help.

J Cooke believed the area was missing out on the Council services as the drainage issues required attention, and Tuahiwi did not even have reticulated water. It was the third flooding event he had experienced in his 10 years of living in that area.

Councillor Brine asked if J Cooke was aware of a solution for the flooding issues in that area and J Cooke believed it was the height of the stopbank - it should be the same height as the stopbank in Kaiapoi. In addition, the recent subdivision had blocked off a flowpath for water returning back to the Cam. In the past he had provided a one way valve culvert to allow water flow, however this had not been installed by the Council drainage team, as agreed.

Councillor Brine asked if the stopbank in question was under ECan responsibility or did the Council manage the stopbank, and if Council staff had viewed the issue. J Cooke advised he had viewed the issues with Council drainage staff. An agreement had been made regarding removing large trees in the drainage area as well as the one way pipe installation (which had not been installed). He added that in the past there had been issues with the flood gates not being open when required, however that situation had improved.

Councillor Ward asked if removal of willow trees and cleaning up of the waterway would help and J Cooke said it potentially could, however the biggest issue was still that the water had nowhere to go except into the ground. The drain was full six to seven months of the year causing trees to rot and breakdown.

Councillor Ward asked if the best way forward would be to get together with ECan and Council staff and implement a solution and J Cooke agreed.

Councillor Ward asked if J Cooke believed the native planting on the stopbank was not productive and J Cooke believed the plants were great to hold the stopbank, however the stopbank needed to be assessed whether it was fit for purpose prior to planting - it needed to be higher.

J Cooke raised an issue regarding a large number of truck and trailer movements that had been made while transporting fill. This had caused the road to settle and push the drain closed. If fill was to be removed, the impact on the drain needed to be monitored.

G Cleary provided a general comment regarding the Cam River. He acknowledged that following the flood event two key areas had come into focus – Tuahiwi and the Cam River. Staff had been working with ECan and were currently looking at the entire river with ECan rather than taking the approach of delineating responsibilities. There was a lot of tree work that needed to be completed. ECan were taking on remedial work to repair and bring the

stopbank up to design capacity. Staff were aware that there were a number of points where water had flowed over the stopbank. As the flow gauge indicated that flows were within the 1980s design capacity, there was a question around Level of Service. G Cleary advised that the flooding was a top priority project and investigations were underway, its importance was highlighted by the need to evacuate people during the event. K Simpson added thanks to J Cooke for providing his deputation and video, as it provided valuable information regarding the flooding mechanism.

Mayor Gordon noted that he and the Chief Executive had met with residents on site following the event to help understand the issues. He was sorry to hear that potential works had not been followed up by the Council. Next steps would include a further meeting with residents to keep them informed of what works could be completed and the program for those works. J Cooke agreed that keeping people informed was important.

Councillor Redmond suggested that J Cooke provide his presentation to the ECan Cam River Rating group.

## 5 **REPORTS**

### 5.1 **Water New Zealand - National Performance Review NPR 2021/22 – D Paz Lobon (3 Waters Asset Analyst) and K Simpson (3 Waters Manager)**

K Simpson advised that the report was for information. It was the eighth time Waimakariri had participated in the Water New Zealand Performance review. He highlighted the areas that the Council performed well above other Councils and the areas where there was room for improvement.

Councillor Mealings asked about the climate change risk assessment work that needed to be completed. K Simpson advised a consultant had been engaged to help develop a climate change risk assessment and adaptation plan focused on Three Waters, V Spittal (Principal Policy Analyst – Climate Change and Sustainability) was also involved to oversee cohesion at a corporate level.

Councillor Redmond asked if the results of analysis were confidential to the Council or could Water New Zealand use the information for other purposes. K Simpson advised that Water NZ produced a publicly available document and the Council had also requested a customised Waimakariri specific report from Water NZ which was not publicly available. He noted there was rhetoric in the national overarching document providing justification for water service reforms.

Councillor Fulton asked what the sense was around the transition to Taumata Arowai and the new set of regulations. K Simpson advised staff were aware of requirements for drinking water as standards and compliance were all published. At the moment regulators were developing standards for wastewater and stormwater.

Councillor Fulton asked if there were other auditing processes parallel to Taumata Arowai and were processes being doubled up. K Simpson advised there were also requirements for Audit New Zealand. G Cleary advised that in the future there was likely to be economic regulation around entities also.

Councillor Mealings referred to complaints about drinking water taste and K Simpson believed that would be due to chlorination.

Councillor Mealings referred to the spike in planned interruptions to water supply and K Simpson advised that was due to information provided incorrectly – turning off the supply was planned, however the outage had not been planned.

Councillor Redmond requested some background on why Waimakariri had not performed well in hydrant testing. K Simpson advised that hydrant maintenance was currently more reactive than scheduled. In addition testing was not recorded on the system. Staff would



improve systems and processes so that in the future they could report against hydrant maintenance.

Moved: Councillor Redmond

Seconded: Councillor Ward

**THAT** the Utilities and Roothing Committee:

- (a) **Receives** report No. TRIM 230609084727.
- (b) **Notes** that the Waimakariri District Council performed relatively well in the key areas of focus identified in the 2021/22 National Performance Review (NPR) compared to other councils.
- (c) **Notes** that the areas Waimakariri District Council performed well above other councils in are:
  - i. Understanding of asset condition and having a low average pipe age.
  - ii. Having low number of dry weather and wet weather wastewater overflows.
  - iii. Investing in stormwater capital works upgrades and improvements.
- (d) **Notes** that there was room for improvement in the following, which would be considered as part of the Long Term Plan process:
  - i. Stormwater consenting needs to be progressed and implemented for our remaining urban areas.
  - ii. Hydrant testing programs needed to transition towards a more proactive approach in the future.
  - iii. Climate change risk assessment work needed to be completed, an adaptation plan needed to be developed and emissions baseline assessment undertaken for water supply and stormwater to help address climate change challenges.
- (e) **Notes** that the NPR provided numerous performance metrics which could be used for comparative purposes on specific matters nationwide.

**CARRIED**

Councillor Redmond commented it was a good report that reflected well on the department.

Councillor Mealings highlighted the importance of continuous improvement.

## **5.2 Avian Botulism Management 2022/23 – S Allen (Water Environment Advisor) and A Burton (Water Environment Advisor - Fixed Term)**

S Allen spoke to the report highlighting that there had been no avian botulism outbreak detected over the previous season. Of note was an increase in population of some rare species although the numbers were still down from the 1980s.

Councillor Williams asked what area the coastal Wastewater Treatment Plants covered and S Allen advised that they did not include Rangiora or Oxford Plants. There had never been issues of avian botulism in Oxford.

Councillor Redmond noted the limitations on retrieving and viewing carcasses in wetlands and asked if drones had been considered. S Allen advised that had not been utilised and was potentially a good research topic.

Councillor Redmond asked about the risk to humans for example from eels that had eaten a contaminated carcass, and S Allen advised that if there was an avian botulism outbreak there were information pamphlets prepared to raise awareness of the issue.

Councillor Redmond asked if the contract covered wider wetland areas and S Allen advised yes, in the past if there had been an outbreak the area checked by ecological contractors was expanded to areas such as the Kaiapoi Lakes.

Moved: Councillor Williams

Seconded: Councillor Brine

**THAT** the Utilities and Roading Committee:

- (a) **Receives** Report No. 230601080981.
- (b) **Notes** the low bird death numbers (24 birds) for the 2022-23 season at coastal Waimakariri District Council Wastewater Treatment Plants (WWTPs), as collected by contractors to check for and contain any avian botulism, with no avian botulism outbreak detected.
- (c) **Notes** that there were lower bird death numbers collected at the Councils WWTPs than what was collected by Christchurch City Council at the Bromley Wastewater Treatment Plant in the summer of 2022-23.
- (d) **Circulates** this report to the Council, the Waimakariri Water Zone Committee, and the Community Boards for information.

**CARRIED**

Councillor Williams commented it was good to see low bird deaths, it was the first year he had not been approached by a member of the public regarding the issue.

### **5.3 Private Well Study – Results from 2022 study – S Allen (Water Environment Advisor) and A Burton (Water Environment Advisor - Fixed Term)**

S Allen advised the report was for information and had been presented each year since 2019 as recommended in the Zone Implementation Programme Addendum (ZIPA). The testing primarily looked at nitrate levels - initially in Eyreton and Cust and then expanded to Carleton and Swannanoa areas.

A median value of half of the MAV (5.65 mg/L) had been set as a target in Plan Change 7 of the Land and Water Regional Plan for private water supply wells. Eyreton and Cust were areas of concern for MAV levels and Carleton and Swannanoa were of less concern. S Allen noted that there had been 39 wells providing samples for last year and only 26 for this year.

Councillor Williams referred to developments around Waimakariri and asked if developers were encouraged to pay for connections to existing supplies rather than installing more individual wells that could lead to contamination. K Simpson referred to changes in the proposed District Plan around requirements for connection to water supplies and wastewater systems. It came down to distance and development density. Staff worked with developers even when connections were not required under the District Plan.

Councillor Williams asked if the Council was being strong enough with regulation, for example a resource consent was issued before the drainage plan was required – why was the drainage plan not necessary for the consent? K Simpson commented that Councillor Williams had highlighted challenges with developments, however Council connections were an advantage to developers marketing sections as there was a value to being connected to Council supply. There was a booklet on LIMs regarding managing individual water supply wells for testing and maintaining. It was an area that required focus to achieve a balance. S Allen added that Taumata Arowai had added responsibility under the Water Services Act.

Councillor Mealings referred to the fluctuating results and asked about consistency in testing. S Allen explained that the intention was for testing to be completed in spring, however testing was carried out by landowners so it was difficult to arrange this. She agreed more standardised testing would be preferable.

Councillor Mealings asked who received the booklets on managing individual water supplies and when, as it would be valuable for landowners to have information on where and how to test. S Allen advised the information had been updated and was available on

the Council website. There was potential for information to go in with rates, or for the Communications team to do a push through media.

Councillor Mealings asked if there had been any advancement in discussions around a cost sharing agreement with ECan to test more wells from around 40 up to 180. S Allen advised there had not been, however she had a report with further information that she could circulate.

Councillor Cairns asked if testing information on the private wells was publicly available. S Allen advised it was on the LIM and landowners were aware of that. She made no reference to landowner names or addresses in the report which was public.

Councillor Fulton asked about further areas for testing and S Allen advised further information was also provided in the report to be circulated.

Moved: Councillor Mealings

Seconded: Councillor Williams

**THAT** the Utilities and Rooding Committee:

- (a) **Receives** Report No. 230516070164.
- (b) **Notes** the findings of the 2022 study, with no wells above the nitrate-nitrogen Maximum Acceptable Value (MAV) set in the Drinking Water Standards for New Zealand (2022). Of the wells sampled 44% in Eyreton, 67% in Cust, 40% in Carleton and 29% in Swannanoa sampling areas were above half of the MAV (5.65 mg/L).
- (c) **Notes** that the median nitrate concentration for the Eyreton and Cust sampling areas, as sampled in the 2022 study, exceed the limit of a median of 5.65 mg/L nitrate-nitrogen set in Plan Change 7 of the Land and Water Regional Plan for private water supply wells. The Swannanoa and Carleton sampling areas did meet this limit.
- (d) **Notes** that Waimakariri District Council and Environment Canterbury staff would continue to raise awareness of the health impacts of high nitrates, and to encourage private well owners to test water regularly, including updating and wider distribution of the publication of a 'managing a private well supply' pamphlet for the District.
- (e) **Notes** that Waimakariri District Council proposed to repeat this study in spring 2023 (with 10 wells in each of the four sampling areas (40 wells total). Well owners from the previous sample rounds would be approached for repeat annual sampling, to allow for assessment of trends over time. New well owners would be approached to replace those who no longer wanted to participate in the study. The new well owners would be randomly selected within the sample areas.
- (f) **Notes** that trends for nitrate concentration over time were not able to be concluded from data for only four years, or two years of data for Swannanoa and Carleton sampling areas.
- (g) **Circulates** this report to the Council, Community Boards and the Waimakariri Water Zone Committee for information.

**CARRIED**

Councillor Mealings commented that she found this report of particular interest as it was incredibly important for people in the district on private wells to be aware of the risk of high nitrate levels. There were steps that could be taken if levels were high.

Councillor Williams commented it was important to know the quality of all water. There was potential for viruses to be in the water. In years to come, the Council could be responsible for these individual wells which could be expensive to ratepayers as their condition was uncertain. It was important the Council was proactive especially with new developments and to push harder for developers to connect to Council supplies for security in the future.

Councillor Redmond believed it was important to encourage people to test their own wells, and not just for nitrates but also other contaminants.

Mayor Gordon requested clarification on potential viruses. G Cleary commented that there was no indication that there was a higher risk of viruses than in the past, however it was an area the water regulator was starting to focus on New Zealand wide. Viruses were of particular concern for unchlorinated supplies.

Councillor Mealings, in right of reply, noted that the Council carried out testing and met regulations and standards on public drinking water supplies, however private wells did not benefit from the same regime and it was important that people tested their water as there was no guarantee of the water quality running through their pipes.

*Item 8.1 was taken at this time, the minutes have been recorded as per the agenda.*

## **6 CORRESPONDENCE**

Nil.

## **7 PORTFOLIO UPDATES**

### **7.1 Roading – Councillor Philip Redmond**

- Responding to and cleaning up from flooding 23 July 2023 – emergency reinstatement and repairs underway. During the event there were over 20 roads closed and flooding logged at over 120 locations. Signage focused around the worst affected areas and arterial roads.
- Preparing information to support an Emergency Works claim to send to Waka Kotahi for financial assistance following the flooding.
- Preparation for consultation on the Transport Choices Programme of projects. Also staff are now working through the 'So Far As is Reasonably Practicable' (SFAIRP) assessment for Railway Road/ Marsh Road and Railway Road/ Dunlops Road.
- Preparing the draft Roothing and Transport Activity Management Plan.
- Preparation of a funding bid to Waka Kotahi ahead of the NLTP.
- Progressing the survey work for the 2023/24 renewals projects to allow design to follow.
- Construction of the new roundabout at Kippenberger Avenue / McPhail Avenue intersection was well progressed.
- Washouts / road damage at various locations around the network which Corde had been working to reinstate, roadside drains running at full capacity.
- Lees Valley Road had sustained damage during flooding with two new slips, one smaller requiring minor treatment and a larger section requiring a retaining structure.
- Ice gritting was continuing.
- Drainage work completed on Sales Road in Oxford.
- Planning underway for a KickStart Motorcycle Event in September, this would be a coffee stop at the Honda shop in Woodend.
- CycleSense programme in schools continued to be a great success, this was delivered by North Canterbury Sport and Recreation Trust.
- Consultation about to begin for the Transport Choices Walking and Cycling Projects. Drop-ins organised for the Kaiapoi to Ravenswood cycleway were planned for 21/22 August.
- The Road Reserve Management Policy was currently open for consultation.
- Gravel road update

All gravel roads in the district had been audited. The audit had been checked against the contract specification and had been passed onto the maintenance contractor instructing that they all be brought up to contract specification. An additional \$500,000 had been spent on metal on roads over the months of April to June 2023 to recover from metal loss from last year's flood. Grading had been returned to the cyclic frequency rather than reactive. Higher use roads did get more active intervention, for example more frequent grading.

The Utilities and Roding General Manager was meeting monthly with the CE of the contractor to review Key Performance Indicators under the contract and to escalate key issues. A Roding Cadet had been appointed to carry out audits on the roding network to confirm compliance.

A bid had been put in to NZTA for additional funding from flood damage in 2022 and staff were in the process of putting in a bid for the July 2023 flood. All areas of road maintenance were being audited including signage, edge marker posts and vegetation control and an additional Senior Maintenance Contracts Engineer would be added to the team.

Investigations were ongoing into the option to use a tow behind roller on some parts of the roding network.

Councillor Williams asked if roads would be graded to best practice. G Cleary replied that it would be best practice as determined by expert staff and contractor. Interventions would vary, a higher level of intervention was more expensive.

Councillor Fulton asked if there was a policy around special consideration for isolated roads that received repeat damage. G Cleary advised there was no policy, however it was front of mind in particular for Lees Vally Road which was a crucial link. Waka Kotahi had a \$140 million resilience fund which was applicable and the Council was in the process of applying for that. There was special consideration for access to residents even when closed to the public.

Members requested a site visit to Lees Valley and other areas of interest. G Cleary undertook to arrange.

## **7.2 Drainage, Stockwater and Three Waters (Drinking Water, Sewer and Stormwater) – Councillor Paul Williams**

- Oxford Rural No.1 – McPhedrons Road well had experienced high turbidity issues again and consequently another Boil Water Notice had been issued. The backup source at the Rockford River Intake would be brought online this week and the McPhedrons Road well redeveloped. It was expected that this would take four to six weeks and the Boil Water Notice would remain in place until the well was redeveloped and back online.
- Ashley Gorge Campground – A Boil Water Notice had been issued due to high turbidity from the Ashley River following the July 2023 rainfall event. It was expected this would remain in place until the supply was connected to the Oxford Rural No.2 supply, which was currently expected to be in October 2023.
- The Council was still awaiting feedback from Taumata Arowai on the chlorination strategy, although a response was expected this week.
- The Drainage and Roding teams had been extremely busy following up on all of the service requests related to the 23 July 2023 storm event. There was a Workshop today on the issue.
- The Mandeville Resurgence Channel project drop-in sessions were planned for Monday 11 September 2023 at Mandeville Sports Ground and Thursday 14 September 2023 at the Kaiapoi Civic Centre.
- The McIntosh Drain Pump Station was now fully commissioned and operational. A new date for the opening of the Kaiapoi Shovel Ready works was yet to be confirmed.
- Annual compliance reports for water, wastewater and stormwater were currently being completed and would be reported to the next Utilities and Roding meeting.

Councillor Williams expressed concern at developers not adequately catering for downstream drainage effects, for example the Loburn Lea development. Also of concern was the effect of the new 1,000 lot subdivision in Rangiora on the Cam River as well as the effect of any development in Mandeville on the Ohoka Stream. G Cleary explained that for a new development, consideration was given to any capital works required to support the development, and as a high growth Council, Waimakariri was very active in that area. Any area developed was required to achieve stormwater neutrality and plans were scrutinised to try and avoid the situation where

that was not achieved. In the recent Cam River flooding the stormwater facility in Rangiora had functioned well however there were areas to improve. Staff were conscious of the issues and there was funding in the Long Term Plan for improvements.

Councillor Williams raised a recent development in Cust that had been given a Resource Consent before providing a Stormwater Management Plan. G Cleary advised that as a four hectare development was considered as a rural development and there was little the Council could do under the current District Plan. The Proposed District Plan did have changes that would help improve that situation.

### **7.3 Solid Waste– Councillor Robbie Brine**

- Pothole/ pavement repairs had been undertaken at Southbrook Transfer Station.
- Project Development Unit was working with Solid Waste on capital project improvements at Southbrook Transfer Station including sealing along exit drive by poplar tree boundary (where vehicles and trucks park) and some capital works for Oxford Transfer Station including purpose built bunkers for steel and whiteware, tidy up of green waste area and improved traffic flow by changes to exit gate.
- Solid Waste staff working with Waste Management on improving communication back to our Customer Services staff and customers. Waste Management have introduced 'Service Now' meaning Service Requests for missed collections could go to drivers directly and they could update the Service Request in the field. This had only been live since 1 August 2023.
- New signage had been designed to ensure signage is uniform, clear and concise.
- Education Contract gearing up for increased level of activity.
- Look to start kerbside bin audits again September / October 2023.
- Kerbside audits January to July 2023 - 148 bins removed after having third contamination. Out of those 148, 18 had been returned and would be monitored.
- Management Team had approved renewing the agreement with Waste Management / Living Earth for disposal of kerbside organics at the Bromley compost plant, for another year. The Christchurch City Council was planning to consult with the wider community on the short to medium term options for the plant, and any decision on closure of, or reducing volumes through the plant, would impact on Waimakariri's organics disposal options. Staff were looking at alternatives to minimise potential disruption to the organics collection service. A report would come to the September Utilities and Rooding Committee meeting.

### **7.4 Transport – Mayor Dan Gordon**

- Noted the Woodend Bypass announcement by the National Party included within a broader package of works, this was a significant project for the district. He was not aware of the inclusion of a pedestrian underpass.
- The Government Policy Statement on Land Transport may be announced this week.
- Received confirmation that the Waka Kotahi contribution would remain at 51%.
- Advised Ngai Tuahuriri were pleased with the new footpath. An opening was being discussed.

## **8 MATTERS REFERRED FROM RANGIORA-ASHLEY COMMUNITY BOARD**

### **8.1 Transport Choices Project 2 – Approval to go to Consultation – K Straw (Civil Projects Team Leader) and D Young (Senior Engineering Advisor)**

J McBride advised that the report sought approval to proceed with consultation with the directly impacted residents and stakeholders along the route of the Rangiora Town Cycleway (Stage 1) cycleway planned for Railway Road, Torlesse Street, Coronation Street, Ellis Road, Country Lane, and short length of South Belt.

Staff had worked closely with PaknSave and KiwiRail to mitigate their concerns, especially behind PaknSave. A revised Scheme Design had been developed following those

discussions and staff believed the changes (including a one-way section on Railway Road and a change in priority at the intersection) was able to mitigate the concerns raised. Feedback had been sought on the revised Scheme Design. J McBride tabled an email response from James Flanagan of PaknSave (Trim 230810121875), where he advised that he was unlikely to support the proposal and he philosophically did not agree with the cycleway.

J McBride noted that in light of the timeframe staff were seeking approval for consultation on the proposed scheme design and she advised that the Rangiora-Ashley Community Board had supported the consultation.

Councillor Williams suggested that the Rangiora-Ashley Community Board had requested consultation on other routes as well. K Straw advised that the Board had not changed the recommendation as presented in the report.

Councillor Williams asked why there was not a wider consultation as the cycleway would affect more residents than just those along the route. J McBride noted that there had previously been wide consultation on the Walking and Cycling Network Plan throughout the district including potential routes. This consultation was to be more detailed and to inform residents what the cycleway would look like outside their houses. The consultation would still be advertised, and the public was welcome at any drop-in session, however it was targeted to those directly affected.

Councillor Redmond noted that members at the previous Utilities and Roading Committee meeting had directed staff to work collaboratively with PaknSave to endeavour to reach an agreement, and asked what role J Flanagan (of PaknSave) had in the proposal. K Straw advised that there had been discussions with J Flanagan regarding options and the revised scheme design had mitigated the concerns raised. While they approved of the one way solution they were fundamentally opposed to the cycleway location behind PaknSave as indicated in the email. There had also been discussions regarding construction and how best to alleviate impact on PaknSave, especially stock delivery, any requirements could be written into a tender document.

Councillor Redmond asked if the requirements of the PaknSave business would have priority during the construction phase and J McBride advised yes, staff always tried to allow that when there was construction around businesses, for example night operations were an option.

Mayor Gordon asked if the consultation channels of Facebook, website and newspapers would be used and J McBride advised yes.

Councillor Ward asked if it was a standard objection from Foodstuffs to the cycleway and K Straw advised PaknSave fundamentally did not want the cycleway in that location.

Councillor Atkinson asked about the other businesses in that area and if staff had worked with them. K Straw believed it was a valid concern, following the initial consultation there had been further discussions with PaknSave and revision of the scheme design without going to the other businesses. Staff had spoken to Allied Concrete regarding removal of parking and they had agreed.

Councillor Atkinson asked if there should be targeted consultation for that block of businesses. J McBride agreed it would be beneficial to have a one on one conversation with businesses before going to the wider public.

Councillor Williams suggested there needed to be a report in the future to clarify 'what was consultation'. J Millward provided some commentary on consultation noting that the Local Government Act was detailed on what was required. Consultation was different to engagement and provided the opportunity for comments and suggestions to consider.

Councillor Williams asked what would happen in the case that 90% of respondents were against the project and it was noted that valid reasons for opposition would be taken into consideration.

Moved: Mayor Gordon      Seconded: Councillor Ward

**THAT** the Utilities and Roading Committee:

- (a) **Approves** the Revised Scheme Design (Trim: 230726113136) for the purposes of consultation.
- (b) **Notes** that feedback from PaknSave on the Revised Scheme Design would be verbally updated at the meeting.
- (c) **Notes** that staff would present the approved Scheme Design to directly impacted residents and stakeholders for feedback.
- (d) **Notes** that staff would ensure that the directly affected residents and stakeholders along the route were advised that the revised Scheme Plan was still subject to approval of KiwiRail, and that if this was not forthcoming, the Council would need to re-consider its options.
- (e) **Notes** that if the recommendations in this report were adopted, then the staff would begin consultation with affected residents and stakeholders, within the following two to three weeks. This consultation would include a letter drop including an information pamphlet, at least one drop-in session, targeted meetings with the schools and any businesses that request it, and the opportunity to provide feedback either electronically or via hard copy.
- (f) **Notes** that feedback from the consultation would be fed into the Detailed Design, and that the Detailed Design would be reported back to the Board prior to going to tender, by which time it was expected that staff would have received the KiwiRail response to the Level Crossing Safety Improvements Assessment (LCSIA), the results of the So Far As Is Reasonably Practical (SFAIRP) assessment and KiwiRail's response, and the results of a detailed design Road Safety Audit for the full route.
- (g) **Notes** the scheme design required the removal of seven on street car parking spaces as reported in the previous reports, plus the additional removal of eight informal angle parks on Railway Road outside Allied Concrete.
- (h) **Notes** that any parking to be removed as result of the Scheme Design would be communicated directly with the immediate adjacent residents or businesses, and that approval of the draft no-stopping would be sought during the approval of detailed design following consultation.
- (i) **Notes** that the scheme design requires the removal of 12 existing street trees. This had not changed from the previous report.
- (j) **Notes** that the removal of street trees had been discussed with Greenspaces, who were represented on the Project Control Group. Greenspace were supportive of the removal of the identified trees provided that they were replaced elsewhere along the length of the route.
- (k) **Notes** that this project was funded through the "Transport Choices" funding stream which requires that all works was complete by June 2024.
- (l) **Notes** that a Technical Note would be sought from WSP to consider any changes to their original road Safety Audit, as a result of the revised Scheme Plan.
- (m) **Notes** that the proposed Rangiora Eastern Link road would include cycle facilities to provide connectivity to east Rangiora. This would not negate the requirement for safe cycle access through Southbrook. The approved Walking and Cycling Network Plan shows both routes servicing different areas of Rangiora.
- (n) **Requests** staff engage with other businesses on Railway Road prior to public consultation.

**CARRIED**

Mayor Gordon advised he had spoken with J Flanagan to clarify his stance and understood he needed to protect his business. There had been site meetings to view concerns and staff had worked hard on design and were now comfortable to consult with those directly affected. There were options available to reduce the impact of construction on businesses.



The consultation would be available through various media for other interested parties to provide feedback. He thanked staff for a superb job.

Councillor Ward commented on the workshops held to look at all route options and this was the best and safest solution. She thanked staff for their work.

Councillor Williams supported the motion as it had approval from the Rangiora-Ashley Community Board. He was concerned that another 15 carparks were going to be removed and queried the consultation process.

Councillor Redmond supported the motion, it had been a lengthy process thus far, including requesting further work from staff for which he thanked them. He did believe that PaknSave had a legitimate concern as they were a business, and stock was their lifeblood. He thanked Councillor Atkinson for raising consultation with other businesses in that area. He agreed that residents directly affected by the route did have a priority and commented on the learnings from the Peraki Street cycleway consultation. He noted the limited timeframe for the project and the dependence on the KiwiRail response.

Councillor Atkinson commented that while the focus was on one area there was a whole cycleway to consider. He commented that KiwiRail were now closing more crossings than opening and the Council needed to be prepared for what came from their survey. He was pleased staff would be going to other businesses.

Councillor Fulton suggested these projects should be subject to a master plan and consideration of a link of cycleways rather than focused on a small area around a couple of business.

Councillor Mealings commented that the route had been widely consulted on during the Walking and Cycling Network Plan consultation. This consultation was for design and to determine best outcomes for those along the route. As a Transport Choices Project a higher level of funding (67%) was available however that meant any delay needed to be carefully considered. The alternative – to do nothing meant putting people in harms way. The Passchendaele Path currently had a deadend in Southbrook. The Rangiora-Ashley Community Board had twice supported consultation.

Mayor Gordon commented that consultation was not a 'numbers game' and it depended on the quality and significance of points raised. Sometimes the Council did need to make decisions that people were not in favour of. A common theme from residents was completing the link from the Passchendaele Path. He was aware of difficulties with KiwiRail. During consultation the Council would hear feedback and they had learnt from Peraki Street consultation. He was looking forward to the project and thanked staff for their excellent work.

## **9 QUESTIONS UNDER STANDING ORDERS**

There were no questions under standing orders.

## **10 URGENT GENERAL BUSINESS**

There was no urgent general business.

## **NEXT MEETING**

The next meeting of the Utilities and Rooding Committee will be held on Tuesday 19 September 2023 at 9am.

THERE BEING NO FURTHER BUSINESS, THE MEETING CLOSED AT 11.27AM.

**CONFIRMED**

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Chairperson

2023

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Unconfirmed

**WAIMAKARIRI DISTRICT COUNCIL****REPORT FOR INFORMATION****FILE NO and TRIM NO:** RDG-22-04, DRA-28 / 230907139945**REPORT TO:** UTILITIES AND ROADING COMMITTEE**DATE OF MEETING:** 19 September 2023**AUTHOR(S):** Kalley Simpson, 3 Waters Manager  
Joanne McBride, Roding and Transport Manager  
Daryll Pinfold, Flood Team Lead**SUBJECT:** July 2023 Flood Recovery Progress Update**ENDORSED BY:**  
(for Reports to Council,  
Committees or Boards)

General Manager



Chief Executive

**1. SUMMARY**

- 1.1 This report provides a progress update on the July 2023 Flood Recovery work programme, including investigation work and maintenance actions, and provides an overview of the physical works programme recommended by the investigations.
- 1.2 A total of 347 service requests have been received related to the July 2023 storm event, which have been triaged and classified into a total of 78 investigations, 126 maintenance actions and 31 customer advice actions.
- 1.3 Prior to the July 2023 event, the previous investigation work related to the July 2022 Flood Recovery work programme was almost complete as reported to the June 2023 Utilities & Roding Committee meeting (refer TRIM 230306030501) and the previous flood team was being disestablished. All of the previous 143 investigations have been completed and any maintenance and immediate works programmed for the current financial and/or improvement works budgeted for in a future financial year (refer Attachment ii).
- 1.4 Of the 78 investigations identified following the July 2023 event, 36 relate to areas recently investigated as part of the July 2022 event with the remainder being related to new or historical flooding issues. As at 7 September 2023, all investigations have been triaged, 48 are in the scoping phase and 30 are under investigation. There are three resources from the Flood Team allocated to undertaking the investigations and implementing any immediate works this financial year.
- 1.5 A further 126 maintenance actions were also identified from the service requests following the July 2023 event. As at 7 September 2023, 82 are yet to start, 44 have been started and are work in progress and zero have been completed. There are two resources from the Flood Team allocated to undertaking the maintenance inspections and assigning actions to our maintenance contractors.
- 1.6 Additionally, three key focus areas that experience extensive flooding that will require more detailed assessment, investigation and community and stakeholder consultation are:
  - **Cam River / Ruataniwha** – breakout flow occurred from the main channel upstream of Bramleys Road causing road and property flooding.
  - **Tuahiwi** – experienced extensive flooding from the Tuahiwi Stream / Waituere.
  - **Waikuku Beach** – the Taranaki Stream back up behind the floodgates causing road, property and garage flooding.

- 1.7 The Council has approved unbudgeted expenditure of up to \$4.04 million in the current (2023 / 2024) financial year for emergency and immediate works responding to and recovering from the flooding. A further report, covering the funding and rating implications, will go to Council in October to seek approval of budgets for this expenditure. Subsequent reports to the Utilities & Roding Committee will provide an update on forecast expenditure versus the approved budget.
- 1.8 A communications strategy document is currently being prepared, which will cover the update of the website for the July 2023 event and regular fortnightly updates, phone call or email contact with the service request submitters to provide updates, residents meetings where appropriate, and close out correspondence when each investigation is complete.

Attachments:

- Attachment i – Flood Recovery Detailed Tracking July 2023 Event – As at 7<sup>th</sup> September 2023 (Trim 230908139967).
- Attachment ii – Flood Recovery Detailed Tracking July 2022 Event – As at 7<sup>th</sup> September 2023 (Trim 230907139965).

## 2. RECOMMENDATION

2.1. **THAT** the Utilities and Roding Committee:

- a. **Receives** Report No. 230907139945;
- b. **Notes** that the three key areas of Cam River / Ruataniwha, Tuahiwi and Waikuku Beach will require more detailed assessment, investigation and community and stakeholder consultation;
- c. **Notes** that all 78 investigations have been triaged, 48 are currently being scoped and 30 are under investigation;
- d. **Notes** that of the 126 maintenance actions 44 have been inspected and 82 are yet to start;
- e. **Notes** that a further report, covering the funding and rating implications of the \$4.04 million of unbudgeted expenditure related to the flood recovery, will go to Council in October to seek approval of budgets for this expenditure.
- f. **Notes** that future progress update reports to the Utilities & Roding Committee will provide an update on the actual and forecast expenditure versus the approved budget;
- g. **Notes** that a communications strategy document will be presented to the next Utilities & Roding Committee meeting for endorsement;
- h. **Circulates** this report to all Community Boards for information.

## 3. BACKGROUND

- 3.1 The district experienced a significant rainfall event over the weekend of 22-24 July 2023, with the coastal area around Woodend receiving approximately 150mm of the rainfall over a 48 hour period.
- 3.2 The event was estimated to be more than a 50 year event for Woodend, yet less than a 10 year event for Summerhill and Oxford (refer table 1 below). Woodend also experienced a period heavy rainfall in the early hours of Sunday morning 23 July 2023, which saw 70.2mm of rainfall occur over a 6 hour period – estimated to be in the order of a 70 year event.

**Table 1 – Rainfall figures for the 22-24 July 2023 event**

Site	Total Rainfall	Return Period	Critical Duration	Rainfall For Critical Duration
Kaiapoi	118.4mm	27 years, 4 months	24 hours	102.6mm
Woodend	151.8mm	68 years, 7 months	24 hours	127.0mm
Rangiora	122.4mm	18 years, 11 months	24 hours	103.2mm
Mandeville	105mm	15 years	24 hours	91.4mm
Summerhill	110mm	8 years 1 month	24 hours	89.2mm
Oxford	103.8mm	7 years, 4 months	24 hours	85.8mm

- 3.3 A total of 347 service requests related to the July 2023 storm event were received. All service requests have been acknowledged and have been collated, triaged and categorised. This work has identified that there is a total of 78 investigations and 126 maintenance tasks that need to be undertaken to address the issues raised in the service requests (refer Table 2 below). There are also 31 service requests predominantly related to private drainage issues where advice is required to be provided to the customer.

**Table 2 – Classification of Service Requests**

Classification		No. SR	Investigations	Maintenance Tasks
Investigations	Recent (July 2022)	82	36	-
	Historical	54	30	-
	New	21	12	-
Maintenance		159	-	126
Customer Advised		31	-	-
<b>TOTAL<sup>1</sup></b>		<b>347</b>	<b>78</b>	<b>126</b>

<sup>1</sup> Note that the total number of service requests is greater than the number of investigations and maintenance tasks as an investigation or maintenance task can have multiple service requests associated with the work.

- 3.4 The investigation work comprises of 42 investigations, both new and historical which have not been investigated a part of the more recent flooding events, and 36 existing investigations recently investigated as part of the July 2022 event. It is noted that the total number of investigations may still change as additional areas related to the flooding in July are raised.
- 3.5 Prior to the July 2023 event, the previous investigation work related to the July 2022 Flood Recovery work programme was almost complete as reported to the June 2023 Utilities & Roothing Committee meeting (refer TRIM 230306030501) and the previous flood team was being disestablished. All of the previous 143 investigations have been completed and any maintenance and immediate works programmed, and/or improvement works budgeted for a future financial year (refer Attachment ii).
- 3.6 A Flood Team has been established, predominantly comprising of external resources but with support from internal resources where there is existing project work underway related to the issue. This team is currently involved in prioritising and assigning resources to the investigation work and has also begun acting on the most urgent ones where immediate works are required. The tracking system, used for the previous Flood Team investigation work, will again be used to ensure that each investigation is tracked through until completion.
- 3.7 The Flood Team will be overseen by a Flood Recovery Project Control Group (PCG), comprised of relevant managers from the Utilities & Roothing department. The PCG will be updating the tracking spreadsheet weekly, providing an update memo via email to Councillors and Community Board members fortnightly, and reporting formally to the Utilities and Roothing Committee monthly.

#### 4. **ISSUES AND OPTIONS**

##### **Key Focus Areas**

- 4.1. The three key focus areas that experience extensive flooding that will require more detailed assessment, investigation and community and stakeholder are:
- **Cam River / Ruataniwha** – breakout flow occurred from the main channel upstream of Bramleys Road causing road and property flooding.
  - **Tuahiwi** – experienced extensive flooding from the Tuahiwi Stream / Waituere.
  - **Waikuku Beach** – the Taranaki Stream back up behind the floodgates causing road, property and garage flooding.
- 4.2. Staff are currently working through all of the services requests to identify the issues in these areas and to scope the more detailed assessment work required, such as modelling, in order to develop immediate and potential future improvement works that could be implemented. These areas will be addressed in more detail in a specific reports to the Utilities & Roading Committee or Council in the future.

##### **Progress of Investigations**

- 4.3. All of the 78 investigations have been triaged, 48 are in the scoping phase and 30 are under investigation. The current status of these are summarised in the following table.

**Table 3 – Progress of Investigations**

Phase	Previous Report	Current Status <sup>4</sup>	Change
Triaging	-	0	-
Scoping	-	48	-
Under investigation (Flood Team)	-	30	-
Review and approval (Asset Manager)	-	-	-
Maintenance / immediate works programmed <sup>1</sup>	-	-	-
Improvement works proposed <sup>2</sup>	-	-	-
Completed <sup>3</sup>	-	-	-
<b>Total</b>	-	<b>78</b>	-

<sup>1</sup> For the current financial year.

<sup>2</sup> Subject to future year budget process.

<sup>3</sup> Investigation complete, actions agreed. works programmed or budgeted, customer/s called back.

<sup>4</sup> As at 7 September 2023.

- 4.4. While progress is being made on the 78 investigations, addressing the issues through physical works or changes to maintenance practice (if it is WDC's responsibility) is the outcome that is most sought by the affected residents. The following table provides a summary of the solutions identified by the investigations, which will be updated as the investigations are progressed to completion.

**Table 4 – Outcome of Investigations**

Implementation Solutions	Current Status
Not yet determined	78
Physical Works FY22/23	0
Future year capex	0
O&M changes	0
No action/Customer Advice	0
<b>Total</b>	<b>78</b>

### Progress with Maintenance Actions

- 4.5. Of the 126 maintenance actions 44 have been inspected and 82 are yet to start. The current status of these are summarised in the following table.

**Table 5 – Progress with Maintenance Actions**

Phase	Previous Report	Current Status <sup>2</sup>	Change
To be started	-	82	-
Work in progress	-	44	-
Completed <sup>1</sup>	-	0	-
<b>Total</b>	-	<b>126</b>	-

<sup>1</sup> Inspection complete, maintenance required programmed, customer/s called back.

<sup>2</sup> As at 7 September 2023.

### Communications

- 4.6. A communications strategy document is currently being prepared and will be presented to the next Utilities & Roding Committee meeting for endorsement.
- 4.7. A programme of regular communications will be implemented to support the recovery programme. In particular, the following key activities will be undertaken, similar to the previous approach:
- A fortnightly dashboard and detailed tracking sheet published on the website.
  - Personal phone calls or emails to submitters when investigation begins to understand the issue with follow up communications to confirm the outcomes.
  - Residents meetings, either street meetings or at community halls, will be held where appropriate. A residents meeting has already been held in the West Eyreton Hall for the Washington Place flooding issue. Additionally, several street meetings have already been held for the Bramleys Road / Cam River flooding issue, the Threlkelds Road flooding issue and the Tram Road flooding issue.
  - Close out emails or communications with submitters as appropriate when each investigation is complete.

## 5. IMPLICATIONS FOR COMMUNITY WELLBEING

- 5.1. There are implications on community wellbeing by the issues and options that are the subject matter of this report.
- 5.2. Safe and reliable Roding and 3 Waters infrastructure is critical for wellbeing. 3 Waters infrastructure includes adequate drinking water, wastewater drainage and stormwater drainage for health and Roding infrastructure is required to provide safe egress and enable residents to access goods and services within the community.
- 5.3. The Management Team has reviewed this report and support the recommendations.

## 6. COMMUNITY VIEWS

### Mana whenua

- 6.1. Te Ngāi Tūāhuriri hapū are likely to be affected by or have an interest in the subject matter of this report as it relates to impacts on waterways and rivers. Staff will update the Runanga at the executive meetings and where relevant on specific projects or consents engage with Mahaanui Kurataio Limited.

### **Groups and Organisations**

- 6.2. A number of the issues in this report cross over with Environment Canterbury (Ecan) in terms of consenting, or in relation to rivers and natural waterways assets and services they maintain. Staff from Ecan and WDC are working to proactively coordinate where necessary.
- 6.3. There are some drainage related issues that also relate to water races and irrigation races. Where this is the case staff are coordinating with Waimakariri Irrigation Limited.

### **Wider Community**

- 6.4. The wider community is likely to be affected by, or to have an interest in the subject matter of this report, as the wider community has been impacted by the recent flood event.

## **7. OTHER IMPLICATIONS AND RISK MANAGEMENT**

### **Financial Implications**

- 7.1. The Council has approved unbudgeted expenditure of up to \$4.04 million in the current (2023 / 2024) financial year for emergency and immediate works responding to and recovering from the flooding. A further report, covering the funding and rating implications, will go to Council in October to seek approval of budgets for this expenditure. Subsequent reports to the Utilities & Roothing Committee will provide an update on forecast expenditure versus the approved budget.
- 7.2. Subsequent progress update reports to the Utilities & Roothing Committee will include an overview of the actual financial spend versus the budget.

### **Sustainability and Climate Change Impacts**

- 7.4. The frequency and severity of flood events is likely to increase due to the impacts of climate change.

### **Risk Management**

- 7.5. There are risks arising from the adoption/implementation of the recommendations in this report.
- 7.6. A risk-based approach has needed to be adopted around the management of any improvements works. Whole of life cost will be considered when agreeing the extent of works and the residual risk due to further rainfall events.

### **Health and Safety**

- 7.7. There are health and safety risks arising from the adoption/implementation of the recommendations in this report.
- 7.8. Physical works will be undertaken to repair flood damage and as per standard process for any physical works, the contractor will be required to provide a Site Specific Health & Safety Plan for approval prior to work commencing on site.

## **8. CONTEXT**

### **Consistency with Policy**

- 8.1. This matter is not a matter of significance in terms of the Council's Significance and Engagement Policy.

### **Authorising Legislation**

- 8.2. The Land Transport Management Act is the relevant legislation in relation to Roothing activities.



### **Consistency with Community Outcomes**

- 8.3. The Council's community outcomes are relevant to the actions arising from recommendations in this report.
- 8.4. This report considers the following outcomes:

#### ***There is a safe environment for all***

- Harm to people from natural and man-made hazards is minimised.
- Our District has the capacity and resilience to quickly recover from natural disasters and adapt to the effects of climate change.
- Crime, injury and harm from road crashes, gambling, and alcohol abuse are minimised.

#### ***Transport is accessible, convenient, reliable and sustainable***

- The standard of our District's roads is keeping pace with increasing traffic numbers.
- Communities in our District are well linked with each other, and Christchurch is readily accessible by a range of transport modes.

#### ***Core utility services are sustainable, resilient, affordable; and provided in a timely manner***

- Harm to the environment from sewage and stormwater discharges is minimised.
- Council sewerage and water supply schemes, and drainage and waste collection services are provided to a high standard.
- Waste recycling and re-use of solid waste is encouraged, and residues are managed so that they minimise harm to the environment.

### **Authorising Delegations**

- 8.5. Relevant staff have delegation to authorise unbudgeted emergency works where needed.

## Flood Recovery Detailed Tracking July 2022 Event

Project		Report					
As at 7th September 2023							
Work package	Location	Date this report last updated	Stage	%age complete of stage	Progress since last reported	Planned actions	Traffic light
FT01	Newnham Street	13/12/2022	Completed	100	Email to customer with advice	No further work planned	Green
FT02	Ivory Street	23/01/2023	Subject to annual budget processes	0	Solution confirmed. Budget to be approved.	Consider as part of AP/LTP works programme	Green
FT03	Strachan Place	9/03/2023	Completed	100	Work in progress	Decide on trash grill and get fabricated Need to get bank repaired before grill can be replaced.	Green
FT04	Beach Road	9/03/2023	Completed	100	CCTV investigation carried out, rock identified in pipe have been removed. CCTV of pipe not done as pipe is submerged, will be better to wait till Beach Rd SWPS is connected so that line can be pumped down for inspection.	Wait for Beach Rd SWPS to be connected to organise CCTV. (likely June or July when Beach Grove works completed)	Green
FT05	Mansfield Drive	19/05/2023	Completed	100	Maintenance brief completed and under review	Scheduled maintenance works completed	Green
FT06	Williams Street		Completed	100	Bridge block crossings inspected and cleared. Added to critical sump list to be checked prior to all rain events.	Added to critical sump list to be checked prior to all rain events. PDU to include in future K&C renewal programme. Complete. No further action required. Will be addressed under K&C programme.	Green
FT07	Bracebridge Street	17/01/2023	Completed	100	CCTV completed and footage reviewed. Advice provided to customer	No further actions	Green
FT08	Fuller Street	15/06/2023	Completed	100	Physical works completed.	No further action.	Green
FT09	Feldwick Drive		Completed	100	CORDE instructed to repair 2m <sup>2</sup> patch. Repair completed	Long term solution is the new Beach Road PS - construction scheduled to be completed by the end of this year. Complete. No change to action plans.	Green
FT10	Main North Road	7/09/2023	Completed	100	Physical works completed.	No further actions.	Green
FT11	Sovereign Boulevard	9/03/2023	Completed	100	Waiting for Corde to clean low flow channels before Topps can fabricate/replace grates.	Need to carry out maintenance and drain forebay before R Topp can have a proper look at grill fab.	Green
FT12	Old North Road	19/05/2023	Completed	100	Issues fitting Wa-stop in existing pipe. Sourced correct size.	Installation of new wa-stop completed	Green
FT13	Dale Street	7/09/2023	Completed	100	Investigation complete and approved	Confirm Dale Street sumps added to critical sumps list and soakpit reconstruction completed. Consider piped connection to Coups Terrace system as part of K&C programme.	Green
FT14	Wesley Street	27/04/2023	Completed	100	CCTV completed and investigation drafted. And approved	No further actions	Green
FT15	Porter Place		Completed	100	Completed	No further actions	Green
FT16	Kalmia Place	17/01/2023	Completed	100	CCTV completed and footage reviewed. Advice provided to customer	No further actions	Green
FT17	Cridland Street West	7/09/2023	Completed	100	Investigation completed.	Confirm recommended short term works have been completed.	Green
FT18	Williams Street	7/09/2023	Completed	100	Investigation completed.	Confirm minor pipe repair has been completed.	Green
FT19	Hamel Lane		Completed	100	Completed	No further actions	Green
FT20	Williams Street		Completed	100	Completed	No further actions	Green
FT21	Woodglen Drive	3/05/2023	Completed	100	Inlet survey completed. As-built's sent to AIM to update WAIMAP	Completed	Green
FT22	Norton Place	15/06/2023	Completed	100	Community board and U & R approved design. PD001721	Detail design completed and works tendered.	Green
FT23	Rangiora Woodend Road	28/03/2023	Subject to annual budget processes	10	The solution has been reviewed and amended to be more practical. Have updated the landowner	Finalise design, schedule and estimate. Get price from contractor (Corde).	Green
FT24	Broadway Avenue	28/04/2023	Completed	100		Completed	Green
FT25	Reserve Road, Kiwi Ave, Cross St	19/05/2023	Completed	100	Investigation completed	Soakpit renewal completed	Green
FT27	Swindells Road	26/04/2023	In Implementation	10	Meeting to decide on preferred option.	Commencing detailed design. Amber due to tight timeframe	Amber
FT28	Beach Road		Completed	100	Completed works	No further actions	Green

Project Report							
As at 7th September 2023							
Work package	Location	Date this report last updated	Stage	%age complete of stage	Progress since last reported	Planned actions	Traffic light
FT29	Batten Grove	7/09/2023	Subject to annual budget processes	0	Investigation completed.	Consider annual plan works programme	Green
FT30	Featherstone Avenue	15/06/2023	Completed	100	Memo sent to customer.	No further work.	Green
FT31	Pegasus Main Street	15/06/2023	In Implementation	50	Infiltration testing to be completed. Method statement being prepared	Testing underway	Green
FT32	Kowhai Street	23/01/2023	In Implementation	0	Investigating reducing depth of Baxter Place swale.	Further scoping of improved swale required and consultation with adjacent property owners.	Green
FT33	Weka Street	7/09/2023	Completed	100	Physical works completed.	No further actions.	Green
FT34	Bay Road	7/09/2023	Completed	100	Investigation completed.	Future year budget approved.	Green
FT35	Queen Street		Completed		Completed		Green
FT36	Burnett Street	7/09/2023	Completed	100	Investigation completed.	Budget to be confirmed as part of the LTP.	Green
FT37	High Street	3/05/2023	In Implementation	10	Concept design developed.	Finalise design and tender physical works. Works under FT36 will help manage the upstream flows.	Amber
FT38	Pearson Drain	7/09/2023	In Implementation	0	Investigation complete.	Maintenance works to be arranged, plus physical works to improve capacity and pinch points and remove services from the drain.	Green
FT39	Mill Road		Completed	100	Completed		Green
FT40	Mill Road	6/06/2023	Completed	100	Maintenance works on downstream section of the Ohoka Stream has been programmed for February 2023.	Advice to the property owner on potential onsite improvements to protect the house to be provided. Add to the pre-event flood notification list.	Green
FT41	McHughs Road	27/02/2023	Completed	100	Practical completion all areas	Minor works remain on snag list	Green
FT42	Wilson Drive	20/07/2023	In Implementation	5	Budget allocated.	Design and build new pipeline.	Green
FT43	Victoria Street	19/06/2023	In Implementation	0	Investigation completed.	Maintenance works programmed for summer 23/24.	Green
FT44	SH1	13/12/2022	Completed	0	Investigation complete. Advice provided to customer	Maintenance works to be arranged plus capex recommendations to be considered by Council.	Green
FT45	Macdonalds Lane	28/04/2023	Completed	5	Investigation completed	Works completed	Green
FT46	Stalkers Road	28/04/2023	In Implementation	0	Physical works tendered.	Complete construction.	Green
FT47	Main North Road	14/12/2023	Completed	0	Blockage removed.	No further actions.	Green
FT48	Skewbridge		Completed	100	CORDE repaired collapsed culvert at 80/80 repeater, then assessed as inadequate and new 600mm OD culvert installed.	No further actions.	Green
FT49	Cust Road		Completed	100	Scoped and CORDE given instruction. Works completed 12/13 Sept	Monitor performance during large events	Green
FT50	Earlys Road & Cust Road	14/12/2023	Completed	5	Maintenance was undertaken along water race and CCTV and jet of culvert completed prior to July event	Assess performance during July flood events. (no issues reported) Scope access improvements and grill requirements in future.	Green
FT51	Cust Road		Completed	100	2 Soak pits constructed. Need to monitor during next heavy rainfall event. Work commenced Friday, 9 September 2022. Roading works completed -	Drainage Team monitoring future secondary flow path options.	Green
FT52	Taaffes Glen Road		Completed	100	Completed	No further actions	Green
FT53	Toppings Road	7/09/2023	Completed	100	The Sefton Creek section between the railway line and Stony Creek was designated as a Ecan maintained drain at the December 2022 scheme meeting. Ecan plan to undertake willow work, drain shaping and shallow bund formation this calendar year. The final version of the flood management advice has been issued to the landowner and placed on the property file.	Confirm Ecan has maintained the drain.	Green
FT54	Smarts Road	12/12/2022	Completed	100	Physical works completed.	No further actions	Green

Project Report							
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FT55	Steffens Road		Completed	100	Works completed	No further actions	Green
FT56	Depot Road	28/04/2023	Subject to annual budget processes	0	Investigation completed and approved	Implementation is subject to future budget decisions	Green
FT57	Upper Sefton		Completed	100	Swales and drains cleared / reshaped, high shoulder removed, debris in waterway removed.	One section of open drain still to be maintained later under maintenance works.	Green
FT58	Dixons Road		Completed	100	Works completed	Monitor performance during large events	Green
FT59	Hodgsons Road		Completed	100	Completed	To update CSR and advise caller of outcome. Caller advised.	Green
FT60	Mount Thomas Road	7/09/2023	In Implementation	75	Ecan have confirmed they will no be taking any compliance action based on current information.	Set up meeting with residents to discuss next steps.	Green
FT61	Ranui Mews	28/04/2023	Completed	100	Vents installed on the units worked well during the July 2023 event. However the sewer main still surcharged.	Continue Ohoka Road sewer investigations. EHOs to inspect upstream restaurant operations.	Green
FT62	Kairaki PS	31/01/2023	In Implementation	60	Two of the 10 manholes with high inflow / infiltration has been repaired.	Investigate low gully traps and cross connections in the campground (price recently received from contractor). Repair 20 laterals that have high inflow and infiltration identified. Complete remaining manhole repairs.	Green
H01	Station Road, Loburn		Completed	100	Met with contractor and landowner to scope requirements, agreed on solution. Works completed 16/08/2022	None	Green
H02	Bruces Road, Sefton	23/02/2023	Completed	100	clearing overgrown roadside drain. Culverts clear internally, potentially a capacity issue - need to get assessed. CORDE instructed to clean drain and culvert ends and remove tree from drain.	Completed	Green
H03	View Hill Stream	6/06/2023	Completed	100	Physical works completed.	No further actions.	Green
H04	Two Chain Road	6/06/2023	Completed	10	This investigation has commenced	Customer advice provided	Green
H05	Depot Road / South Eyre Road		Completed	100	Consultation required as larger issue than just a maintenance clean	Team to investigate further, incl. site visit and further liaison with affected property owners. Closed, as will be addressed under FT56.	Green
H06	Tui Street, Oxford	7/09/2023	Completed	100	Physical works completed.	No further actions.	Green
H07	Williams Street / Kiln Place, Kaiapoi	3/02/2023	Completed	100	Survey previously complete was incorrect, and now have met with Corde to reshape the berm to the existing sump	Receive price	Green
H08	Belcher Street, Kaiapoi	03/05/2023	Completed	100	Works completed	Completed	Green
H09	Harrod Place, Rangiora		Completed	25	Have rung submitter - commented that it is a sump maintenance issue. Roading have added west belt sump to critical Sump list (checked before every event).	No further actions	Green
H10	Cam Road, Kaiapoi	7/09/2023	Subject to annual budget processes	0	Investigation completed.	Subject to budget processes	Green
H11	Percival Street, Rangiora	2/12/2022	Completed	100	Price received - looking at alternate option direct into Northbrook	No further actions required following discussion with property owner	Green
H12	Beach Road, The Pines Beach		Completed		Completed works		Green
H13	Tram Road / Heywards Road	23/01/2023	Completed	100	Final drain cleaning and CCTV completed.	Communicate with landowners. Update Waimap.	Green
H14	Woodfields Road	28/04/2023	Subject to annual budget processes	0	Review completed and approved	Communicate with submitters	Green

Project Report							
As at 7th September 2023							
Work package	Location	Date this report last updated	Stage	%age complete of stage	Progress since last reported	Planned actions	Traffic light
H15	East Belt, Rangiora	15/06/2023	Completed	10	Project plan being written and further finalisation of concept design underway soon	Starting design soon. Call CORDE to see what they did post event. Note: commencing design for East Belt Rain Gardens in Feb/March which will help with reducing runoff down East Belt	Green
H16	Cones Road / Fawcetts Road	15/06/2023	In Implementation	50	Enabling works completed, hedge removed that was blocking drain. Surveying and catchment modelling being undertaken to confirm extent of drain modifications.	Main contract will be completed next financial year	Green
H17	Chapman Place, Kaiapoi		Completed	100	Sealing being completed	Confirm with customer that concern has been addressed by the works	Green
H18	Greens Road, Tuahiwi	9/03/2023	Completed	100	Have identified culvert for diversion to be upsized to alleviate flooding. To organise drain cleaning.	Consider budget options	Green
H19	Skewbridge	3/05/2023	Completed	90	Contract completed, new culvert installed across Skewbridge Road headwall will need to be installed, this will be completed in June when road safety audit is completed	Completed works	Green
H20	Wolffs Road	15/06/2023	In Implementation	0	Held a meeting with WIL as involves shared infrastructure. Agreed on review actions.	Meeting with downstream neighbours to confirm solution	Green
H21	Belmont Ave, Rangiora	15/06/2023	Completed	0	Investigation completed.	Confirm maintenance works on existing soakpit has been completed. Budget for future years approved.	Green
H22	Earlys Road	28/04/2023	Subject to annual budget processes	0	Review completed and approved	Communicate with submitters. To be completed as part of Woodfields works.	Green
H23	Palmer Street, Rangiora		Completed	100	Triage completed	Advised customer of the K&C renewal programmed planned for 23/24.	Green
H24	Wetherfield Lane, Mandeville	27/02/2023	Completed	100	Discussion with related project (H30) manager and transferred to H30 Task.	Strong correlation with Mandeville Resurgence Channel / Diversion project (H30). The source of flooding is west of No 10 Road. Future year investigation / capex. Programmed maintenance will assist to keep water race capacity through this section.	Green
H25	Island Road, Kaiapoi	28/04/2023	Subject to annual budget processes	0	Investigations completed.	Subject to annual budget processes	Green
H26	Giles Road, Clarkville	7/09/2023	Completed	100	Physical works complete.	No further actions.	Green
H27	Island Road / Silverstream	31/01/2023	Completed	100	Drainage team have inspected Ohoka Stream section and no further maintenance works are necessary.	Close service request.	Green
H28	Bairds Road, Sefton	16/02/2023	Completed	10%	Site visit completed, need to consult with resident and gather more information on flooding extent. Update - CORDE actioned on 14/02/23 - trimmed vegetation and cleared around culvert at RP347, cleared around the downstream end of culvert at RP487. Resident at #29 was on site and was satisfied with the work completed. CORDE have not yet attended to scoured road shoulder at driveway (should not be a risk factor for drainage) but will keep this on their forward works programme.	High shoulder entire section - to be added to the high shoulder programme. CORDE to be instructed to clean culvert ends @ RP 168, as debris and overgrown with vegetation. Culvert outside #41 has build up at both ends, end of pipe is shattered and broken. CORDE to be instructed to clean culvert ends as a minimum and WDC to consider potential culvert upgrade if required.	Green
H29	Rotten Row, Waikuku Beach	28/04/2023	Subject to annual budget processes	100	Investigation completed.	Consider as part of annual plan process	Green
H30	Resurgence Flow, Mandeville		Completed	5	Reviewed all service requests against current understanding. SR caller to be notified.	Part of the Mandeville Resurgence Channel Upgrade / Diversion Project to be deliver in future years	Green

Project		Report					
As at 7th September 2023							
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H31	Tawera Lane, Oxford	28/04/2023	Subject to annual budget processes	100	Investigation completed.	Budget for future works approved.	Green
H32	Washington Place, West Eyreton	28/04/2023	Subject to annual budget processes	100	Investigation completed.	Budget for future works approved.	Green
H33	Ashley Gorge Road	31/01/2023	In Implementation	10	Ecan have confirmed that the onsite septic tank system is compliant. Met with the landowner to discuss the stormwater assessment report. Way forward is dependent on the outcome of the property report on the Deeds Land.	Review property report once complete. Liaise with landowner to determine preferred solution. Determine role / responsibility of Council.	Green
H34	Maindonalds Road	14/12/2023	Completed	100	Investigations completed.	No further actions proposed at this stage. Discuss with landowner.	Green
H35	Williams Coup Road, Kaiapoi	3/07/2023	Completed	100	New vehicle entrance culvert installed	Monitor during rain events.	Green
H36	Holland Drive Outlet	7/09/2023	Completed	100	Investigation completed.	Confirm minor maintenance and installation of a WaStop has been completed.	Green
H37	Box Drain, Woodend	14/12/2022	Completed	100	Marked as complete as part of wider project. Ground water level monitoring ongoing no other progress.	Need to set up meeting with Te Ngai Tuahuriri reps to discuss design options before proceeding with concept design. ECan discussions around wetland viability ongoing. Ongoing water level monitoring. Detailed Design and Construction planned for 23/24. Amber due to scale and complexity of project.	Green
H38	Orchard Place, Clarkville	3/07/2023	Completed	0	Flushed SMA subsoil drains. Cleared swale along Orchard Place. Maintained drains along Island Road to Kaikanui Stream.	No further actions.	Green
H39	Chiltons Road, Clarkville		Completed	50	Caller contacted and provided updated photos. Location is by the corner of Chiltons / Baileys Rd. Including flooding at Baileys Road	Photos received and location confirmed. Will form part of the Mandeville Resurgence Project investigation	Green
H40	Allin Drive, Waikuku Beach	28/04/2023	Subject to annual budget processes	0	Investigation completed.	Subject to future budget decisions	Green
H41		28/04/2023	Subject to annual budget processes	50	Investigation complete and approved	Subject to future a budget decisions	Green
H42	No.10 Road, Mandeville	3/02/2023	Completed	5	Culvert has been water jettied.	Further works, likely replacement of culvert will be required due to the existing condition. Likely as part of the Mandeville Resurgence project	Green
H43	Mairaki Road	31/01/2023	Completed	100	Inspection of drain completed.	No further actions.	Green
H44	Vicenza Drive / Bradleys Road	28/04/2023	Completed	100	Investigation and report completed.	Construction complete	Green
H45	Inglis Road	12/12/2022	In Implementation	25	Have met residents - issues understood and scoped. Developing work in conjunction with works further along the road	Corde to be instructed	Green
N01	Flannigans Drain	28/04/2023	Subject to annual budget processes	0	Investigation completed.	Subject to future Annual Plan decisions	Green
N02	Carmana Gardens	28/04/2023	Completed	30	Tender received and awarded to Ongrade Drainage. Works were programmed to commence by end of January however there is some negotiation occurring with the owner around driveway reinstatement which has delayed the start slightly.	Completed	Green
N03	Kingsbury Ave	7/09/2023	Completed	0	Physical works completed.	No further actions.	Green
N04	Main Street, Oxford	15/06/2023	Completed	50	Maintenance actions approved and added to maintenance actions schedule	Completed	Green

Project Report							
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N05	Hilton Street, Kaiapoi	3/02/2023	Completed	0	Initial investigation completed but requires CCTV to confirm. CCTV completed and report updated	Complete review	Green
N06	Coronation Street, Rangiora		Completed	100	CCTV results returned - No blockages or issue found. System performing adequately.	Call to owner completed	Green
N07	Littles Lane, Woodend	14/02/2023	Completed	0	Initial desktop and site visits investigations completed. Report approved	Communicate with submitter	Green
N08	Kiln Place / Fairweather Crescent	23/01/2023	Completed	100	Physical work programmed to be completed in Feb by CORDE.	Complete works.	Green
N09	King Street / Charles Street, Rangiora	23/01/2023	Completed	50	Technical memorandum and CCTV completed and approved	Letter sent to submitter on results	Green
N10	Old North Road	7/09/2023	In Implementation	10	Archaeological authority approved and works tendered.	Works to be undertaken once the ground conditions dry out.	Green
N11	Willock Street	23/01/2023	Completed	0	Initial desktop and site visits investigations completed. CCTV completed and report updated	Provide information to resident	Green
N12	Woodend Road, Woodend	6/06/2023	Completed	50	Initial investigation completed but requires CCTV to confirm. Report updated with CCTV information	Communicate with landowner	Green
N13	Beach Crescent, Waikuku Beach	28/04/2023	Subject to annual budget processes	0	Investigation completed.	Consider as part of annual plan process	Green
N14	Rapaki Street	18/01/2023	Completed	100	Investigation approved	Comms with landowner	Green
N15	Sidey Quay, Kaiapoi	14/12/2022	Completed	0	Investigation complete. CCTV completed. Customer advice provided 9/1/23	Prepare customer advice	Green
N16	Riverside Road, Okuku	6/06/2023	Completed	100	Works procured	Works completed	Green
N17	No.10 Road / Pattersons Road	23/02/2023	In Implementation	50	Site visit completed. 2 Soak pits on corner of No. 10 Rd & Pattersons Rd. CORDE to rejuvenate both to ensure working.	CORDE have been instructed to rejuvenate 2 x Soak pits, both on No. 10 Road. Email sent to CORDE	Green
N18	Northside Drive, Waikuku Beach	17/01/2023	Completed	100	Investigation completed.	Budget approved for the 23/24 FY.	Green
N19	Church Bush Road, Tuahiwi	23/01/2023	Subject to annual budget processes	0	Investigations completed.	Budget for improvement works to be sought.	Green
N20	Waikuku Beach Road, Waikuku Beach	20/03/2023	Completed	0	Site visit completed, investigation drafted and under review	No further action	Green
N21	Williams Street, Kaiapoi	3/02/2023	Completed	0	Investigation underway. CCTV completed and report updated and approved.	Comms to property owner	Green
N22	Helmore Street, Rangiora	28/04/2023	Completed	100	Investigation completed.	Budget approved for the 23/24 FY.	Green
N23	Main North Road, Woodend	23/02/2023	Completed	100	Site visit completed. Property located on Main North Rd (SH1). Confirmed with resident that this is for NOC contractor, Downer to maintain. Resident is going to contact Waka Kotahi.	Phoned resident - this is SH1 section on Main North Road. He is going to contact Waka Kotahi as he has received recent communications about roadworks outside his property so will ask for drainage to be completed at same time. No WDC action required.	Green
N24	German Road, Summerhill	28/04/2023	Subject to annual budget processes	0	Investigation completed	Future capex budget to be sought. Communicate with submitter	Green
N25	Maguires Road, Sefton	7/09/2023	Completed	0	Maintenance works completed.	No further action.	Green
N26	Elders Road, Clarkville	28/04/2023	Subject to annual budget processes	0	Investigation completed.	Consider for future works programme	Green
N27	Glenvale Drive, Kaiapoi	28/04/2023	Completed	0	Investigation underway. Initial discussions with submitters and site visit. Investigation completion and approved	No further action required	Green

Project		Report					
As at 7th September 2023							
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N28	Sewell Street, Kaiapoi	1/12/2022	Completed	100	Improvement works completed (sump and pipe from low spot to existing sump at swale. Re-grading of existing Swale, grass seeding of affected areas)	Works completed. There be a period of grass maintenance where areas may remain fenced off for a few weeks. Will visit the site to monitor effect following heavy rain fall.	Green
N29	Kennedys Hill Road, Springbank	23/02/2023	In Implementation	50%	Site visit completed. Culverts on this section could do with a clean as overgrown and full of shingle. The culvert on Terrace Rd constantly overflows so consider upsizing culvert (existing only 250mm diameter). Shingle from Terrace Rd blocks inlets & outlets at this section.	CORDE have been instructed to clean blocked culverts on these intersections. Kennedys Hill Rd / Terrace Rd intersection culvert constantly filled with shingle and vegetation, so may need to be upsized and headwalls. Swales require clean-out. To be added to Culvert Renewal Programme.	Green
N30	Bramleys Road, Tuahiwi	28/04/2023	Subject to annual budget processes	0	Investigation completed.	Consider for future works programme	Green
N31	Rossiters Road, Loburn	28/04/2023	Subject to annual budget processes	0	Investigation completed.	Subject to future budget decisions	Green
N32	Queens Avenue, Waikuku Beach	23/01/2023	In Implementation	0	Investigation underway but unable to contact submitter and so no way to understand issue	Investigation on hold until response from submitter	Green
NS1	Percival Street	7/02/2023	Completed	90	Reinspection of main through to Matawai Park is complete - some build-up removed but nothing significant. Onsite inspection of private sewer laterals is complete - no obvious issues identified. Budget for new pipe along Charles and down Percival to the southern end of Matawai Park has been included in draft AP for year 1 & 2 of the next LTP (24/25 Design and 25/26 Construction).	Main has been placed on regular CCTV cleaning programme. Loggers to be installed in Charles Street to assess scale of inflow and infiltration issues in the catchment.	Green
NS2	Wesley Street	9/03/2023	Completed	100	Completed onsite venting check, to review if further investigation required.	Installing venting at 7A. Getting C&B to assess if venting required for 6. Hydrotech has cut out the obstruction in the gravity main on Wesley St.	Green
NS3	Ohoka Road	27/02/2023	Completed	100	Full cleaning completed and pipe CCTV results received	Pipeline in local area is in clear, free flowing condition. Investigate scope of planned future capacity upgrade works (Kaiapoi Sewer Capacity Upgrade) to alleviate flow from wider catchment.	Green
NS4	Mandeville	3/02/2023	Completed	50	Peter Hanson Drainage has been to site and completed the required modifications to the septic tank and gulley traps	N/A	Green
NS5	Tuahiwi / Fernside	15/06/2023	In Implementation	90	Physical works nearing completion.	Complete remedial works.	Green



Flood Recovery Detailed Tracking July 2023 Event

Project Reporting

As at 7th September 2023

Work package	Location	Date this report last updated	Stage	%age complete of stage	Progress since last reported	Planned actions	Traffic light
23I-01	South Brook / Marsh Road, RANGIORA	7/09/2023	Scoping	0	-	Check capacity of Marsh Road culvert. Assess South Brook channel for maintenance requirements between the railway line and the confluence with the Cam River.	Green
23I-02	Pascoe Drive, WOODEND	7/09/2023	Scoping	0	-	CCTV pipework. Consider potential piped linkage through to Benjes.	Green
23I-03	Poyntzs Road, CUST	7/09/2023	Scoping	0	-	Evaluate potential improvements conceptually developed by Dan Lewis. Implement upgrades as immediate works.	Green
23I-04	Edmunds Road, CLARKVILLE	7/09/2023	Under Investigation	0	-	Assess potential capacity improvements conceptually developed by Dan Lewis. Implement upgrades as immediate works.	Green
23I-05	Newnham Street, RANGIORA	7/09/2023	Scoping	0	-	Review previous advise (FT01, DR2101140). Investigate location of spring/s. Consider what improvement works can be undertaken.	Green
23I-06	Raddens Road, OHOKA	7/09/2023	Scoping	0	-	Investigate easement. Review BC (and RC) files. Consider if a bund is warranted. Ensure overflow to Ohoka Stream South Branch is maintained through property.	Green
23I-07	North Eyre Road, EYRETON	7/09/2023	Under Investigation	0	-	Review previous invesitgations (refer to Dan Lewis). Confirm improvements and implement upgrades as immediate works.	Green
23I-08	Jeffs Drain Road, CLARKVILLE	7/09/2023	Scoping	0	-	Evaluate if related to the new Butchers Road bridge. Consider if driveway culvert needs to be upgraded.	Green
23I-09	Tram Road / Whites Road, MANDEVILLE	7/09/2023	Scoping	0	-	Maintenance: Check Whites Road drain. Investigation: Check culvert capacity under Tram Road. Update Waimap.	Green
23I-10	Woodfields Road (Site 2), CUST	7/09/2023	Scoping	0	-	Assess potential capacity improvements conceptually developed by Dan Lewis. Consider is improvements should be implemented as part of the other immediate works in the Woodfields Road area.	Green
23I-11	Threlkelds Road, OHOKA	7/09/2023	Under Investigation	0	-	Check spill pipe under Threlkelds Road and outlet to Cust Main Drain. Consider options to improve access. Assess feedback from the street meeting held with residents.	Green
23I-12	Loburn Terrace Road (Site 1), LOBURN NORTH	7/09/2023	Scoping	0	-	Implement upsizing of culvert and drain cleaning planned for July 2023. Confirm with Roding if this work has been completed.	Green
23I-13	Terrace Road, CUST	7/09/2023	Scoping	0	-	Relates to drainage from a recent development. Subdivisions team to progress.	Green
23I-14	Waikuku Beach Road / Leggits Road, WAIKUKU BEACH	7/09/2023	Scoping	0	-	Confirm with Ecan that the Leggits Road flap gate has been cleared and was regularly checked prior, during and after the July 2023 rainfall event. Consider if culvert under Waikuku Beach Road is required. Assess excavation routes if flooding occurs.	Green
23I-15	Swannanoa Road, Fernside	7/09/2023	Scoping	0	-	Evaluate if any interim localised improvements can be made. Ultimately implement the Lilly Road diversion that is proposed.	Green
23I-16	Loburn Terrace Road (Site 2), LOBURN	7/09/2023	Scoping	0	-	Complete upsizing of culvert and drain cleaning planned for July 2023 if not done so already. Check not related to 23I-12.	Green
23I-17	Siena Place, MANDEVILLE NORTH	7/09/2023	Scoping	0	-	Provide advice to customer. Consider if improvements to onsite sewer system or Council pressure system is required.	Green
23I-18	Collins Drive, Waikuku Beach	7/09/2023	Under Investigation	0	-	Consider improvements suggested by Corde in SR. Review previous improvement works. May be due to high tailwater levels in Ashley River.	Green
23I-19	Park Terrace, WAIKUKU BEACH	7/09/2023	Scoping	0	-	Assess as part of the Taranaki Stream assessment. Refer 23I-20.	Green
23I-20	Taranaki Stream, WAIKUKU BEACH	7/09/2023	Scoping	0	-	Model the Taranaki Stream and simulate the July 2023 event. Assess impact of high levels in the Ashley River, upstream development (Pegasus and Ravenswood) and potential backflow or subsurface flow from the Ashley River.	Green
23I-21	Island Road, KAIAPOI	7/09/2023	Scoping	0	-	Check drain and culverts. Review modelling results. Consider if any improvements can be made and integrate as part of Roding intersection works.	Green
23I-22	Greigs Road, CLARKVILLE	7/09/2023	Scoping	0	-	Check capacity of driveway culvert. Link in with works to upgrade drainage system into properties off Heywards Road.	Green
23I-23	Woodfields Road (Site 3), CUST	7/09/2023	Scoping	0	-	Review previous assessment work. Consider improvements to upstream intersection pipework.	Green

Project		Reporting					
As at 7th September 2023							
Work package	Location	Date this report last updated	Stage	%age compl ete of stage	Progress since last reported	Planned actions	Traffic light
23I-24	Cam River, TUAHIWI	7/09/2023	Scoping	0	-	Meet with property owners that reported issues to undersand location and mechanism of flood. Inspect Cam River channel. Assess potential improvements and work with Ecan to implement. Request Ecan to extend their Cam River Scheme Design review to inlcude the section upstream of Bramelys Road maintained by WDC.	Green
23I-25	Reserve Road, WAIKUKU BEACH	7/09/2023	Scoping	0	-	Assess potential improvements. Partially related to Taranaki Stream Assessment project. Partially related to FT25.	Green
23I-26	Queens Avenue / Collins Drive, WAIKUKU BEACH	7/09/2023	Under Investigation	0	-	Survey Queens Ave. Determine outlet from low point (may be a soakpit?). Assess potential improvements.	Green
23I-27	Charles Street, RANGIORA	7/09/2023	Scoping	0	-	Invesitgate onsite drainage systems and the potential for an historical spring or capped well that has been damaged. Determine potential improvement works.	Green
23I-28	Browns Road, SWANNANOA	7/09/2023	Scoping	0	-	Consider potential improvements. Engage with Ecan regarding diversion. Prepare msummary memo.	Green
23I-29	Ohoka Road, KAIAPOI	7/09/2023	Under Investigation	0	-	Review RC and BC. Determine if any improvements are required.	Green
23I-30	Rowse Street, RANGIORA	7/09/2023	Scoping	0	-	Invesitgate potential of an historical spring under house. Provide advice to property owner.	Green
23I-31	Eders Road / Parsonage Road, WOODEND	7/09/2023	Scoping	0	-	Consider potential improvements that can be implemented, either immediately or as part of development of the area.	Green
23I-32	Upper Sefton Road, SEFTON	7/09/2023	Under Investigation	0	-	Consider additional improvements to manage the distribution of flows and the debris load from the upstream catchment. Potentially upsize the downstream culvert from a tripple pipe to a box culvert.	Green
23I-33	Old North Road (Site 1), KAIAPOI	7/09/2023	Scoping	0	-	Undertake survey and consider improvements in the road reserve suggested in SR.	Green
23I-34	Sladdens Farm Road, COOPERS CREEK	7/09/2023	Scoping	0	-	Check with Ecan the status of the work. Consider need to install larger box culvert.	Green
23I-35	Old North Road (Site 2), KAIAPOI	7/09/2023	Scoping	0	-	Inspect outlet system for maintenance. Provide advice to customer on measure they can take when Cam River is flowing high.	Green
23I-36	Evans Place, KAIAPOI	7/09/2023	Scoping	0	-	Confirm source of flooding. Any issues in ROW? Check 225mm outlet to Dudley Drain. CCTV inspect.	Green
23I-37	Otaki Street, KAIAPOI	7/09/2023	Scoping	0	-	Call customer to determine source of flooding (from street or rear of property). Assess need to improve street drainage system from Cressy Ave to the new Otaki Street PS.	Green
23I-38	Alpine Lane, KAIAPOI	7/09/2023	Scoping	0	-	Consider if more effective alignment for sewer pipework is feasible.	Green
23I-39	Cam Road, KAIAPOI	7/09/2023	Scoping	0	-	Consider if more effective alignment for sewer pipework. Assess is related to historical investigation H10.	Green
23I-40	Kings PS, WAIKUKU BEACH	7/09/2023	Under Investigation	0	-	Related to Kings Ave PS. Implement upgrading works.	Green
23I-41	Pankhurst PS, WOODEND	7/09/2023	Scoping	0	-	Inspect PS with Water Unit to confirm no recent issues. Undertake CCTV of pipework. Consider if I&I invesitgations are warranted based on historical flows to PS and catchment area.	Green
23I-42	Revells Road, TUAHIWI	7/09/2023	Scoping	0	-	Liase with Ecan over spill locations. Investigate Revells Road Drain - survey likely to be required. Consider outlet pipe through old river meander.	Green
23I-43	South Eyre Road, EYREWELL	7/09/2023	Scoping	0	-	Appears that the Chicken Farm may have been built in the secondary flow path. Review BC and RC files. Discuss with Dan Lewis who has ideas on potential upgrades.	Green
23I-44	Lower Sefton Road, ASHLEY	7/09/2023	Under Investigation	0	-	Investigate need for a bund on McGifferts Road @ Saltwater Creek. Check downstream culverts along Lower Sefton Road. Provide advice to property owner on onsite improvements.	Green
FT04	Beach Road	7/09/2023	Under Investigation	10	Refer July 2022 Event progress update.	CCTV inspect once the swale on the northside of Beach Road is connected to the Beach Road PS.	Green
FT10	Main North Road	7/09/2023	Under Investigation	10	Previously reported as complete.	Connect remaining lateral which was missed as part of previous works.	Green
FT17	Cridland Street West	7/09/2023	Scoping	0	Refer July 2022 Event progress update.	Review previous works. Implement interim improvements for area closer to the motorway.	Green
FT24	Broadway Avenue	7/09/2023	In Implementation	100	Previously reported as complete.	Flap gate to prevent backflow have been installed and lateral to property provided. Assess Taranaki Stream levels as part of 23I-20.	Green
FT25	Reserve Road, Kiwi Ave, Cross St	7/09/2023	Scoping	100	Previously reported as complete.	Consider need for flapgate. Part of Taranaki Stream Assessment project.	Green
FT31	Pegasus Main Street, PEGASUS	7/09/2023	Under Investigation	50	Refer July 2022 Event progress update.	Install piezometer. Complete infiltration testing. Progress design. Implement upgrade.	Green

Project		Reporting					
As at 7th September 2023							
Work package	Location	Date this report last updated	Stage	%age compl ete of stage	Progress since last reported	Planned actions	Traffic light
FT37	High Street	7/09/2023	In Implementation	10	Refer July 2022 Event progress update.	Finalise design and tender physical works.	Amber
FT42	Wilson Drive	7/09/2023	Under Investigation	90	Refer July 2022 Event progress update.	Design and build new pipeline.	Green
FT44	SH1	7/09/2023	In Implementation	0	Refer July 2022 Event progress update.	Contract awarded. Obtaining final approvals prior to starting works.	Green
FT45	Macdonalds Lane	7/09/2023	Scoping	0	Previously reported as complete.	Review works undertaken. Consider options to provide secondary flow from soakpit.	Green
FT46	Stalkers Road	7/09/2023	In Implementation	0	Refer July 2022 Event progress update.	Implement drainage upgrades currently being tendered. Undertake I&I investigations.	Green
FT49	Cust Road	7/09/2023	Scoping	0	Previously reported as complete.	Consider options to construction overflow to lower terrace.	Green
FT50	Earlys Road & Cust Road	7/09/2023	Scoping	0	Previously reported as complete.	Scope localised drainage improvements and downstream grill modifications.	Green
FT56	Depot Road	7/09/2023	Under Investigation	0	Refer July 2022 Event progress update.	Review previous investigation and assess if previous conclusions need to change.	Green
FT62	Kairaki PS	7/09/2023	In Implementation	60	Refer July 2022 Event progress update.	Undertake I&I invesitgations in Featherstone Ave and campground. Complete remaining manhole and lateral repairs.	Green
H08	Belcher Street, Kaiapoi	7/09/2023	Under Investigation	10	Previously reported as complete.	Inspect and decide if any remedial works or further works are required.	Green
H14	Woodfields Road	7/09/2023	Under Investigation	10	Refer July 2022 Event progress update.	Progress design. Discuss with landonwers.	Green
H16	Cones Road / Fawcetts Road	7/09/2023	In Implementation	50	Refer July 2022 Event progress update.	Complete assessment to confirm size of diversion channel. Finalise design and tender works in Cones Road. Consider overflow pipe to Ashley River from end of Max Wallace Drive. Provide advice to landowners on maintenance of channel through private property.	Green
H18	Greens Road, TUAHIWI	7/09/2023	Scoping	50	Previously reported as complete.	Implement culvert upsizing. Consider if wider scale upgrades of the diversion channel can be undertaken. Potentially consider as part of NS5.	Green
H21	Belmont Ave, Rangiora	7/09/2023	Scoping	0	Previously reported as complete.	Review previous works. Implement positive drainage to lower catchment.	Green
H24	Wetherfield Lane, Mandeville	7/09/2023	Under Investigation	50	Previously reported as complete.	Assess as part of the Mandeville Resurgence Channel project.	Green
H27	Island Road / Silverstream	7/09/2023	Under Investigation	10	Previously reported as complete.	Meet with landowner and Ecan onsite. Discuss next steps / provide advice.	Green
H30	Resurgence Flow, Mandeville	7/09/2023	Under Investigation	50	Previously reported as complete.	Part of the Mandeville Resurgence Channel Upgrade / Diversion Project to be deliver in future years	Green
H32	Washington Place, West Eyreton	7/09/2023	Scoping	0	Refer July 2022 Event progress update.	Confirm proposed solutions from previous invesitgation are still apprpriate. Consider any immediate improvement works that can be made based on feedback from the residents meeting held.	Green
H41	Burgesses and Tram Road	7/09/2023	Under Investigation	50	Refer July 2022 Event progress update.	Maintenance works include: Jet and CCTV inspect 375mm pipe north of Tram Rd, clean out downstram drain. Physical works which include: upsizing of 375 on north side of Tram Rd to a 600mm, installing additional duplicate 375mm pipe (or larger) on cuvltert north of Tram Rd, Coordinating with ECAN regarding silverstream stop banks and tree.	Green
N08	Kiln Place / Fairweather Crescent	7/09/2023	Under Investigation	50	Previously reported as complete.	Complete Kaikanui Stream modelling. Assess impacts of high stream levels on the street reticulation. Develop long term solution (note funding already in the LTP).	Green
N13	Beach Crescent, Waikuku Beach	7/09/2023	Under Investigation	10	Refer July 2022 Event progress update.	Implement alternative interim solution.	Green
N18	Northside Drive, Waikuku Beach	7/09/2023	Under Investigation	10	Refer July 2022 Event progress update.	Consider as part of the Northside Bund Works. Budget has been approved for the 23/24 FY.	Green
N19	Church Bush Road, Tuahiwi	7/09/2023	Scoping	0	Refer July 2022 Event progress update.	Review previous assessment work. Discuss potential options that local residents have considered.	Green
N30	Bramleys Road, Tuahiwi	7/09/2023	Scoping	0	Refer July 2022 Event progress update.	Consider previous investigation works. Survey upstream bund and raise driveway. Install additional culvert under Bramleys Road.	Green
N32	Queens Avenue, Waikuku Beach	7/09/2023	In Implementation	10	Refer July 2022 Event progress update.	Investigate options to give positive drainage from low property in Queens Ave.	Green
NS1	Percival Street	7/09/2023	Scoping	0	Previously reported as complete.	Review against previous work. Consider if onsite venting is adequate.	Green
NS4	Mandeville	7/09/2023	Scoping	0	Previously reported as complete.	Confirm this is one of the tanks that has been raised.	Green
NS5	Tuahiwi / Fernside	7/09/2023	In Implementation	90	Refer July 2022 Event progress update.	Confirm this is one of the tanks to fix	Green

**WAIMAKARIRI DISTRICT COUNCIL****REPORT FOR DECISION****FILE NO and TRIM NO:** RDG-08-09-01 / 230810122114**REPORT TO:** UTILITIES & ROADING COMMITTEE**DATE OF MEETING:** 19 September 2023**AUTHOR(S):** Kieran Straw – Civil Project Team Leader  
Joanne McBride – Roading & Transportation Manager**SUBJECT:** Amendment to Kerb & Channel Renewal Programme 2023/24**ENDORSED BY:**  
(for Reports to Council,  
Committees or Boards)  
General Manager  
Chief Executive**1. SUMMARY**

- 1.1. This report is to seek the Utilities & Roading Committee's approval for an amendment to the Roading Capital Works Programme for the 2023/24 year as follows:
  - Include the southern side of Palmer Street (Church Street to White Street) within the 2023/24 programme, and;
  - Move the previously approved length of Stephens Street out to the 2027/28 programme.
- 1.2. Palmer Street (southern side) kerb and channel has a condition rating of "Poor" and was programmed for replacement in the 2020/21 programme. This was however deferred to coincide with other planned stormwater upgrades in the Douglas Street & Church Street areas and has not been progressed to date. This is currently not included in the Programme for renewal,
- 1.3. Palmer Street (northern side) kerb and channel has an overall condition rating of "Average", however staff have reviewed this on site along with the condition of the road shoulder and impacts of water getting into the pavement, and have moved this forward in the programme to co-ordinate construction with a planned watermain renewal.
- 1.4. At the time of taking the 2023/24 Capital Works Programme to Utilities and Roading for approval, it was considered that the planned stormwater works could be installed on the northern side in conjunction with the water main and kerb and channel works, however further discussions have been undertaken with design staff and this is not recommended due to alignment and service clash issues.
- 1.5. It is also considered less disruptive to residents living in this area to ensure all works are coordinated to minimise the inconvenience and complete all works in one go, rather than having to come back in the shorter term.
- 1.6. While Stephens Street is in the current programme, it does not have any interdependencies in terms of other works and as such this site can be held in the short term without wider impacts. Therefore, staff are seeking an amendment to the programme, proposing to substitute Stephens Street (western side) with Palmer Street (southern side)

**Attachments:**

- i. Proposed amended Roading Capital Works Programme and Indicative Three-Year Programme (TRIM No. 230306030136 (V02))

## 2. **RECOMMENDATION**

**THAT** the Utilities and Roothing Committee:

- (a) **Receives** Report No. 230810122114.
- (b) **Approves** the amended 2023/24 Roothing Capital Works Programme and Indicative Three-Year Programme (refer attachment i).
- (c) **Notes** that the amended programme moves the kerb and channel renewal for Stephens Street from the 2023/24 programme out to the 2027/28 programme.
- (d) **Notes** that the amended programme moves the kerb and channel renewal for Palmer Street (southern side) into the 2023/24 programme.
- (e) **Notes** that the Palmer Street kerb and channel renewal will be coordinated with planned stormwater and watermain upgrade work.
- (f) **Notes** that Stephens Street kerb and channel has a condition rating of “poor” however does not have any interdependencies in terms of other works and as such this site can be held in the short term without wider impacts.
- (g) **Circulate** this report to the Rangiora Ashley Committee Board for their information.

## 3. **BACKGROUND**

- 3.1. A previous report (TRIM No. 230525077047) was presented to the Rangiora-Ashley Community board, and subsequently Utilities and Roothing Committee in June 2023 seeking approval of the 2023/24 Roothing Capital Works Programme and indicative three-year programme.
- 3.2. The Roothing Capital Works programme submitted for approval included the Kerb and Channel Renewal Programme, which staff put forward for consideration based primarily on the condition ratings of the sites.
- 3.3. Also taken into consideration when developing the programme is the co-ordination of other works, such as reseals, footpath renewals, three waters projects, and / or works carried out by third party service providers (such as MainPower, Enable etc)
- 3.4. The previously approved Palmer Street (northern side) was selected for the programme to co-ordinate the kerb and channel renewals with the required footpath renewal, water main renewal, and stormwater improvement project, all of which have budget allocated within the 2023/24 year.
- 3.5. During the confirmation of scope for the projects, it was confirmed that the proposed Palmer Street stormwater was also planned to be installed on the southern side of Palmer Street. This would also likely have impacts on the south side of the road.
- 3.6. Upon further investigation, it was noted that Palmer Street (southern side) had previously been deferred from the 2020/21 programme so that the project could be co-ordinated with the stormwater pipe installation, but not re-programmed.
- 3.7. Staff reviewed the programme and determined that the Stephens Street site is comparable in length, does not impact the footpath programme (also approved by Utilities and Roothing as part of the Roothing Capital Works Programme, and could be substituted for Palmer Street (southern side) with no wider impacts to the programme as it does not have does not have other interdependencies.
- 3.8. Staff then proceeded to consider options to put Stephens Street back into the programme somewhere within the indicative three-year programme, however conceded that it would likely be best to include Stephens Street in the 2027 / 28 programme.



#### 4. **ISSUES AND OPTIONS**

4.1. The following options are available to the Utilities and Roothing Committee:

4.1.1. **Option One – Approve the amended Programme**

This is the recommended option as it has the least impact on the overall Roothing Capital Works Programme for kerb & channel renewals and allows for a coordinated approach to deliver improvements in Palmer Street to proceed this year as a coordinated bundle.

Work will in Palmer Street having a new water main, stormwater main, and new kerb & channel on both sides of Palmer Street. This will demonstrate to the community that we value their street by ensuring we co-ordinate as many projects as possible and minimise inconvenience to the residents during this time.

4.1.2. **Option Two – Decline to amend the Programme**

This is not the recommended option as this would result in the planned stormwater upgrade of Palmer Street either being deferred until such time that the southern kerb & channel on Palmer Street is added to a future programme; or significant additional costs being incurred on the stormwater project to allow for the inclusion of an additional stormwater manhole, and an additional length of large diameter pipe across the Church Street intersection. There would also be additional costs associated with a contractor establishing twice in this location and would result in two periods of disruption for residents.

4.2. The indicative three-year programme for the following three years has some flexibility and is reviewed annually. Further consideration to Stephens Street and the remaining sites will be given prior to seeking approval of the 2024/25 programme.

4.3. **Implications for Community Wellbeing**

4.3.1. There are not implications on community wellbeing by the issues and options that are the subject matter of this report.

4.4. The Management Team has reviewed this report and support the recommendations.

#### 5. **COMMUNITY VIEWS**

5.1. **Mana whenua**

Te Ngāi Tūāhuriri hapū are not likely to be affected by, or have an interest in the subject matter of this report.

5.2. **Groups and Organisations**

There are not groups and organisations likely to be affected by, or to have an interest in the subject matter of this report.

5.3. **Wider Community**

The wider community is not likely to be affected by, or to have an interest in the subject matter of this report.

There are benefits for residents in the immediately adjacent area to have the works completed in one coordinated approach.

## 6. **OTHER IMPLICATIONS AND RISK MANAGEMENT**

### 6.1. **Financial Implications**

There are not financial implications of the decisions sought by this report. Programmes are set to meet budget allocations for each category.

This budget is included in the Long Term Plan. It is also noted that the budgets included in the attached proposed programme exclude inflation and that the Long Term Plan budget figures include inflation.

The substitution of Stephens Street for Palmer Street (southern side) does not impact the proposed expenditure of the programme as the two sites are of comparable length.

Sites within the kerb & channel renewal programme are generally tendered as one single contract to reduce scheduled prices through economies of scale to help mitigate financial risk of high tender prices.

### 6.2. **Sustainability and Climate Change Impacts**

The recommendations in this report do not have sustainability and/or climate change impacts.

### 6.3 **Risk Management**

There are risks arising from the adoption/implementation of the recommendations in this report.

There is a risk that residents of Stephens Street will feel that they are waiting longer for a kerb and channel renewal, however the opposite is also true of residents of Palmer Street, especially those on the southern side. The residents have not been advised of the proposed works at either of these sites at this time.

### 6.3 **Health and Safety**

There are health and safety risks arising from the adoption/implementation of the recommendations in this report.

Any contractors undertaking condition assessment or physical works contracts will be required to be SiteWise registered and meet minimum score requirements appropriate for the risk of the work being undertaken.

## 7. **CONTEXT**

### 7.1. **Consistency with Policy**

This matter is not a matter of significance in terms of the Council's Significance and Engagement Policy.

### 7.2. **Authorising Legislation**

The Land Transport Act is relevant to this matter.

### 7.3. **Consistency with Community Outcomes**

The Council's community outcomes are relevant to the actions arising from recommendations in this report.

***There is a safe environment for all.***

- Harm to people from natural and man-made hazards is minimised.

***Transport is accessible, convenient, reliable and sustainable.***

- The standard of our District's roads is keeping pace with increasing traffic numbers.

- Communities in our District are well linked with each other, and Christchurch is readily accessible by a range of transport modes.
- Public transport serves our District effectively.

#### 7.4. **Authorising Delegations**

The Utilities and Roothing Committee have the delegated authority to receive this report and approve the recommended amendment to the 2023/24 Capital Works Programme.



<b>Proposed Roading Capital Works Programme for Community Boards - 2023/24 and three indicative years</b>						
<b>Project Name</b>	<b>Side</b>	<b>Town</b>	<b>23/24 Indicative Programme</b>	<b>24/25 Indicative Programme</b>	<b>25/26 Indicative Programme</b>	<b>26/27 Indicative Programme</b>
<b>Kerb and Channel Replacement</b>						
Professional Fees			\$ 75,000	\$ 80,000	\$ 80,000	\$ 80,000
Geddis St (No. 26 - White St)	Both	Rangiora	\$ 200,000	-	-	-
Ashley St (No. 65 to 85 - Lovers Lane)	West	Rangiora	\$ 65,000	-	-	-
Palmer St (Douglas St - White St) with Watermain	North	Rangiora	\$ 35,000	-	-	-
Palmer St (Douglas - Church) with Watermain	North	Rangiora	\$ 40,000	-	-	-
Edward St (Wales St - no. 62)	East	Rangiora	\$ 30,000	-	-	-
Alfred St (Victoria St - Ivory St)	South	Rangiora	\$ 40,000	-	-	-
Palmer Street (White to Church)	South	Rangiora	\$ 85,000	-	-	-
Leech Pl (Bush St - end)	North	Rangiora	-	\$ 30,000	-	-
Green St (Johns Rd - 22)	East	Rangiora	-	\$ 100,000	-	-
Ashgrove St (Seddon St - No.62)	East	Rangiora	-	\$ 120,000	-	-
Akaroa Street (Hugh St - Ashley Pl )	Both	Kaiapoi	-	\$ 220,000	-	-
Akaroa Street (Ashley Pl - Alpine Ln)	Both	Kaiapoi	-	-	\$ 140,000	-
White St (Palmer St - opposite Wiltshire Pl)	East	Rangiora	-	-	\$ 140,000	-
Kingsbury Ave (Windsor Crt - Regent Ave) - V Channel	South	Rangiora	-	-	\$ 40,000	-
Seddon St (White St to Ayers St)	North	Rangiora	-	-	\$ 65,000	-
Seddon St (Kinley St to White St)	South	Rangiora	-	-	\$ 30,000	-
Otaki St (Ohoka Rd - Broom St / no. 21)	East	Kaiapoi	-	-	\$ 60,000	-
Otaki St (Ohoka Rd - Broom St / no. 21)	West	Kaiapoi	-	-	-	\$ 95,000
Johns Rd (Green St - Bush St)	South	Rangiora	-	-	-	\$ 85,000
Johns Rd (Bush St - King St)	South	Rangiora	-	-	-	\$ 50,000
Edward St, No. 14 - Wales St	East	Rangiora	-	-	-	\$ 140,000
Thorne Pl (Ivory St - end)	South	Rangiora	-	-	-	\$ 25,000
White St (Johns Rd - Palmer St)	East	Rangiora	-	-	-	\$ 60,000
To be Allocated			\$ 907	\$ 20,907	\$ 15,907	\$ 35,907
<b>Value of Work Programmed</b>			\$ 570,000	\$ 550,000	\$ 555,000	\$ 535,000
<b>Approved Annual Budget - Professional Fees</b>			\$ 88,000	\$ 88,000	\$ 88,000	\$ 88,000
<b>Approved Annual Budget - K&amp;C Renewal</b>			\$ 482,907	\$ 482,907	\$ 482,907	\$ 482,907
<b>Total Available Budget</b>			<b>\$ 570,907</b>	<b>\$ 570,907</b>	<b>\$ 570,907</b>	<b>\$ 570,907</b>

			23/24	24/25	25/26	26/27
Project Name	Side	Town	Indicative Programme	Indicative Programme	Indicative Programme	Indicative Programme
<b>Footpath Renewal</b>			<b>23/24</b>	<b>24/25</b>	<b>25/26</b>	<b>26/27</b>
Geddis St (No. 26 - White St) - with kerb & channel	Both	Rangiora	\$ 100,000	-	-	-
Ashley St (No. 65 to 85 - Lovers Lane) - with kerb & channel	West	Rangiora	\$ 25,000	-	-	-
Palmer St (Church St - Douglas St) - with kerb & channel	North	Rangiora	\$ 20,000	-	-	-
Palmer St (Douglas St - White St) - with kerb & channel	North	Rangiora	\$ 22,000	-	-	-
Edward St (Wales St to end of path) - with kerb and channel. Short length only	East	Rangiora	\$ 8,000	-	-	-
Alfred St (Victoria St - Ivory St) - with kerb & channel	South	Rangiora	\$ 24,000	-	-	-
Stephens St (High St - Blackett St) - with kerb & channel	West	Rangiora	\$ 40,000	-	-	-
Scotswood PI (both)	Both	Rangiora	\$ 90,000	-	-	-
Kynnersley St (Sneyd St - end)	South	Kaiapoi	\$ 23,000	-	-	-
Princess PI (Smith St - end)	East	Kaiapoi	\$ 47,000	-	-	-
Seddon St (Kinley St - Keldon Ave)	South	Rangiora	\$ 40,000	-	-	-
Bush St (Charles St - Watson PI)	East	Rangiora	\$ 26,000	-	-	-
Charles St (King St - Bush St)	North	Rangiora	\$ 42,000	-	-	-
Douglas St (No. 9 - End)	East	Rangiora	\$ 23,000	-	-	-
Grove PI (Kingsbury Ave - Rex PI, including walkway)	East	Rangiora	\$ 27,000	-	-	-
Main Nth Rd SH 1 Waikuku	West	Waikuku	\$ 45,000	-	-	-
Leech PI (Bush St - end) - with kerb and channel	North	Rangiora	-	\$ 20,000	-	-
Green St (Johns Rd - No. 22) - with kerb and channel	East	Rangiora	-	\$ 40,000	-	-
Ashgrove St (Seddon St - No.62) - with kerb and channel	East	Rangiora	-	\$ 55,000	-	-
Akaroa Street (Hugh St - Ashley PI) - with kerb and channel	Both	Kaiapoi	-	\$ 102,000	-	-
Fraser PI (No. 2 - end)	Both	Rangiora	-	\$ 40,000	-	-
Ashley St (Jennings PI - No. 71/73)	West	Rangiora	-	\$ 70,000	-	-
Holcroft Crt (Seddon St- End)	Both	Rangiora	-	\$ 40,000	-	-
Parkhouse Dr (Treffers Ave-End)	West	Rangiora	-	\$ 53,000	-	-
Park St (High St - end)	West	Rangiora	-	\$ 40,000	-	-
Treffers Ave (Johns Rd - Parkhouse Dr)	West	Rangiora	-	\$ 30,000	-	-
Wilson Dr (Mill Rd - end)	East	Rangiora	-	\$ 35,000	-	-
Kippenberger Ave (East Belt - end)	North	Rangiora	-	\$ 60,000	-	-
Victoria St (No. 67 - Alfred)	West	Rangiora	-	\$ 22,000	-	-
Akaroa Street (Ashley PI - Alpine) - with kerb & channel	Both	Kaiapoi	-	-	\$ 60,000	-
White St (Palmer to no. 32 ) - with kerb and channel	East	Rangiora	-	-	\$ 40,000	-
Kingsbury Ave (Windsor Crt- Regent Ave) - V channel on south side of the road	North	Rangiora	-	-	\$ 20,000	-
Seddon St (White St to Ayers St) - with kerb & channel	North	Rangiora	-	-	\$ 25,000	-
Seddon St (Kinley St to White St) - with kerb & channel	South	Rangiora	-	-	\$ 20,000	-
Otaki St (Ohoka Rd to Broom St / no. 21) - with kerb & channel	East	Kaiapoi	-	-	\$ 40,000	-
Courtenay Dr (Stone St - Williams St)	North	Kaiapoi	-	-	\$ 30,000	-
Burt St (Albert - Ashley)	Both	Rangiora	-	-	\$ 35,000	-
White St (Seddon St - Kingsbury Ave)	West	Rangiora	-	-	\$ 75,000	-
Upper Sefton Rd (no. 537- Railway St)	North	Sefton	-	-	\$ 35,000	-

			23/24	24/25	25/26	26/27
Project Name	Side	Town	Indicative Programme	Indicative Programme	Indicative Programme	Indicative Programme
Kippenberger Ave (East Belt - end)	North	Rangiora	-	-	\$ 60,000	-
Hewitts Rd (Appleton Pl - No. 27/29)	South	Woodend	-	-	\$ 50,000	-
Hewitts Rd (Woodglenn Dr - Appleton Pl)	South	Woodend	-	-	\$ 30,000	-
Buckleys Rd (45-63)	West	Rangiora	-	-	\$ 20,000	-
Fuller St (Peraki St - No. 65)	South	Kaiapoi	-	-	\$ 50,000	-
Otaki St (Ohoka Rd to Broom St / no. 21) - with kerb & channel	West	Kaiapoi	-	-	-	\$ 36,000
Johns Rd (Green St - Bush St) - with kerb & channel	South	Rangiora	-	-	-	\$ 45,000
Johns Rd (Bush St - King St) - with kerb and channel	South	Rangiora	-	-	-	\$ 30,000
Thorne Pl (Ivory St - end) - with kerb & channel	South	Rangiora	-	-	-	\$ 15,000
White St (Johns Rd - Palmer St) - with kerb & channel	East	Rangiora	-	-	-	\$ 25,000
Blackett St (Ashley St to Railway)	North	Rangiora	-	-	-	\$ 20,000
Stephens St (High St - Blackett St) - with kerb & channel	West	Rangiora	-	-	-	-
To be Allocated			\$ 8,061	\$ 3,061	\$ 20,061	\$ 439,061
<b>Value of Work Programmed</b>			\$ 602,000	\$ 607,000	\$ 590,000	\$ 171,000
<b>Total Available Budget</b>			<b>\$ 610,061</b>	<b>\$ 610,061</b>	<b>\$ 610,061</b>	<b>\$ 610,061</b>

			23/24	24/25	25/26	26/27
Project Name	Side	Town	Indicative Programme	Indicative Programme	Indicative Programme	Indicative Programme
<b>Minor Improvement Projects</b>						
<b><u>Lighting</u></b>						
Minor Lighting Upgrades		Various	-	-	-	\$ 25,000
Easterbrook / Fernside Rd		Fernside	-	-	\$ 25,000	-
Oxford Lighting Deficiencies		Oxford	\$ 35,000	\$ 25,000	-	-
<b><u>Intersection Improvements</u></b>						
Tram Rd / Browns Rd		Swannanoa	\$ 25,000	-	-	-
Cones / Fawcetts		Rangiora	\$ 95,000	-	-	-
Harleston Rd / Broad Rd Intersection		Sefton	-	\$ 40,000	-	-
South Eyre Rd / Browns Rd		Swannanoa	-	\$ 20,000	-	-
Tram Rd / Earlys Rd Splitter Island		West Eyreton	-	\$ 30,000	-	-
Easterbrook Rd / Fernside Rd		Fernside	-	-	\$ 40,000	-
Swamp / Hodgsons / Stonyflat		Loburn	-	-	-	\$ 40,000
Merton / Plaskett / Oxford		Rangiora	-	-	-	\$ 60,000
Budget to be Allocated			-	\$ 30,000	\$ 80,000	\$ 20,000
<b><u>School Safety Project</u></b>						
Kaiapoi High School		Kaiapoi	\$ 30,000	-	-	-
Rangiora High School		Rangiora	-	\$ 50,000	-	-
Other School Projects (Speed outside Schools)			\$ 20,000	-	\$ 50,000	\$ 50,000
<b><u>Speed Treatments</u></b>						
Delineation along SH1 detour routes		Various	\$ 20,000	-	-	-
Speed Signage & Markings		Various	\$ 40,000	\$ 25,000	\$ 25,000	\$ 25,000
South Belt at Park & Ride - Threshold		Rangiora	\$ 35,000	-	-	-
Oxford Speed Thresholds		Oxford	-	\$ 60,000	-	-
Other Speed Projects TBC			-	\$ 15,000	\$ 75,000	\$ 75,000
<b><u>Minor Works</u></b>						
Dale St Stormwater Improvements		Kaiapoi	\$ 10,000	-	-	-
Speed Indicator Signs		Various	\$ 25,000	-	-	-
Mandeville Road Improvements at Village		Mandeville	\$ 40,000	-	-	-
Railway Road Improvements (near Railway line)		Rangiora	\$ 45,000	-	-	-
Milton Ave Entrance to Rangiora - Speed Treatment		Rangiora	-	\$ 30,000	-	-
Other Minor Works			-	-	-	-
<b><u>Walking and Cycling Projects</u></b>						
West Belt Ped Cutdowns		Rangiora	\$ 15,000	-	-	-
Edward Street Footpath		Kaiapoi	\$ 15,000	-	-	-
Ivory Street Pedestrian Refuges		Rangiora	\$ 25,000	\$ 25,000	-	-
Woodend Footpath Improvements (widening)		Woodend	-	\$ 40,000	-	-
East Belt Footpath (Grey View Pl to Kippenberger)		Rangiora	-	\$ 30,000	-	-
Tactile Indicator Installation		Various	\$ 25,000	\$ 25,000	\$ 20,000	\$ 20,000

			23/24	24/25	25/26	26/27
Project Name	Side	Town	Indicative Programme	Indicative Programme	Indicative Programme	Indicative Programme
Rangiora Roundabouts Pedestrian Improvements		Rangiora	\$ 5,000	\$ 25,000	\$ 20,000	\$ 20,000
Peraki St / Carew St Ped Cutdowns		Kaiapoi	-	\$ 15,000	-	-
Sneyd / Cosgrove St Ped Cutdowns		Kaiapoi	-	-	\$ 15,000	-
South Belt - Ped Refuge (Btwn Southbrook / King St)		Rangiora	-	-	\$ 20,000	-
Other Walking & Cycling Projects			-	-	-	-
<b><u>Roadside Hazard Removal</u></b>						
Dixons Rd - Bridge 2802 Widening (RP2540)		Loburn	\$ 90,000	-	-	-
Dixons Rd - Bridge Widening (RP1125)		Loburn	-	\$ 100,000	-	-
Upper Sefton - Concrete Headwall (RP9490)		Sefton Rural	-	-	\$ 100,000	-
Other Roadside Hazard Projects TBC			-	-	-	\$ 100,000
<b><u>Cattle Underpass</u></b>						
Underpasses			-	-	-	-
Budget to be Allocated			-	\$ 10,000	\$ 125,000	\$ 160,000
<b>Value of Work Programmed</b>			\$ 595,000	\$ 585,000	\$ 470,000	\$ 435,000
<b>Approved Annual Budget</b>			<b>\$ 595,000</b>	<b>\$ 595,000</b>	<b>\$ 595,000</b>	<b>\$ 595,000</b>

			23/24	24/25	25/26	26/27
Project Name	Side	Town	Indicative Programme	Indicative Programme	Indicative Programme	Indicative Programme
<b>Bus Shelter Programme</b>						
Ashley St (near Duke St)		Rangiora	\$ 20,000	-	-	-
Pegasus Blvd (near Whakatipu St)	South	Pegasus	\$ 20,000	-	-	-
Williams St (near Police Stn) (Shelter & Real Time Display)		Kaiapoi	\$ 30,000	-	-	-
Pegasus Blvd (near Waireka St)	South	Pegasus	\$ 20,000	-	-	-
High St near King St (south) - Real Time Display		Rangiora	\$ 20,000	-	-	-
White Street near Rata Street - Real Time Display		Rangiora	\$ 15,000	-	-	-
Pegasus Main St near Motu - Real Time Display		Pegasus	-	\$ 15,000	-	-
Northern Park and Ride (River Rd) - Real Time Display		Rangiora	-	\$ 15,000	-	-
Kaiapoi Central Park and Ride - Real Time Display		Kaiapoi	-	\$ 15,000	-	-
South Blt near Bush St - Real Time Display		Rangiora	-	\$ 15,000	-	-
Kaiapoi South Park & Ride - Real Time Display		Kaiapoi	-	\$ 15,000	-	-
Ohoka Rd (Kaiapoi High School) - north		Kaiapoi	-	\$ 20,000	-	-
Ohoka Rd (Kaiapoi High School) - south		Kaiapoi	-	\$ 20,000	-	-
Southbrook Rd (near Coronation St)		Rangiora	-	-	\$ 15,000	-
Bush St (near Watson Pl)		Rangiora	-	-	\$ 20,000	-
Main North Rd (near Hewitts Rd)		Woodend	-	-	\$ 20,000	-
Williams St (near Davies St)		Kaiapoi	-	-	\$ 20,000	-
Main North Rd (near School Rd)		Woodend	-	-	\$ 20,000	-
Pegasus Blvd near Pegasus Main St - Real Time Display		Pegasus	-	-	\$ 15,000	-
To be allocated			-	\$ 10,000	\$ 15,000	\$ 125,000
<b>Value of Work Programmed</b>			\$ 125,000	\$ 115,000	\$ 110,000	-
<b>Approved Annual Budget</b>			<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>	<b>\$ 125,000</b>

**WAIMAKARIRI DISTRICT COUNCIL****REPORT FOR DECISION****FILE NO and TRIM NO:** RDG-32-115-06 / 230829133357**REPORT TO:** UTILITIES & ROADING COMMITTEE**DATE OF MEETING:** 19 September 2023**AUTHOR(S):** Kieran Straw – Civil Project Team Leader  
Joanne McBride – Roading & Transportation Manager**SUBJECT:** Transport Choices – New Footpath Programme for Approval**ENDORSED BY:**  
(for Reports to Council,  
Committees or Boards)  
General Manager  
Chief Executive**1. SUMMARY**

- 1.1. This report is to seek Utilities & Roading Committee approval of the New Footpath Programme associated with the Transport Choices funding package.
- 1.2. The Council has previously applied for funding to construct walking & cycling connections through the Transport Choices funding package which was offered by the Ministry of Transport in late 2022 and is administered through Waka Kotahi.
- 1.3. The Council was advised in November 2022 that it's expression of interest for funding had been successful. Later that month it was confirmed that an allocation of \$7,186,400 anticipated funding would be available in the following funding categories, subject to meeting funding criteria and receiving gateway signoff from Waka Kotahi:

Delivering Strategic Cycling Networks – Estimated Cost \$5,886,100

There are six projects which sit within this funding area:

- ❖ Project 1 - Woodend to Kaiapoi Cycleway (Williams St to Woodend Beach Rd)
- ❖ Project 2 - Railway Rd / Torlesse St / Coronation St / Ellis Rd
- ❖ Project 3 - Woodend to Pegasus (SH1)
- ❖ Project 4 - Ashley St / Ivory St / Percival St in Rangiora – On-road Cycle Lane
- ❖ Gaps
- ❖ Project 5 - Wayfinding Signage
- ❖ Project 6 - Cycle Stands

Safe, Green and Healthy School Travel – Estimated Cost \$700,300

There are three projects which sit within this funding area:

- ❖ Project 7 - Tram Rd (Mandeville to Swannanoa School path) Swannanoa
- ❖ Project 8 - Mandeville Rd (McHughs Rd to Mandeville Sports Ground) Ohoka Path
- ❖ Project 9 - Southbrook Schools Traffic Calming & Pedestrian Facilities

Creating Walkable Neighbourhoods – Estimated Cost \$600,000

There is one project which sit within this funding area:

- ❖ Project 10 – Acceleration of the new footpath programme

- 1.4. One category of the Transport Choices package as above, is for “Creating Walkable Neighbourhoods”. This project is for the acceleration of the new footpath programme, and has an estimated cost of \$600,000.
- 1.5. Staff have submitted the proposed programme of works to Waka Kotahi for approval, and are yet to receive formal feedback from Waka Kotahi.

- 1.6. The programme has, where possible, included roads which had already been identified as not having a footpath. Consideration has also been given to which paths tie into schools and/or support other Transport Choices projects in the Delivering Strategic Cycling Networks area.

Attachments:

- i. Proposed New Footpath Programme 2023/24 (Trim no. 230830133940)
- ii. Location Maps (Trim No. 230905137659)

## 2. **RECOMMENDATION**

**THAT** the Utilities and Roding Committee:

- (a) **Receives** Report No. 230829133357;
- (b) **Approves** the New Footpath Programme, which forms the “Creating Walkable Neighbourhoods” Transport Choices Programme that includes the following sites:
  - i. Lineside Road (East), outside NPD
  - ii. Edward Street (East), Wales Street to end.
  - iii. Chinnerys Road (south), Woodglen Drive to the reserve entrance.
  - iv. East Belt (East), No. 160 to Coldstream Road.
  - v. Woodfield Place (west), full length.
  - vi. Lees Road (South), Williams Street to Bayliss Drive.
  - vii. Station Road (north), outside Pak n Save (Provisional Site).
  - viii. Blake Street (north) Durham Street to Good Street (Provisional Site).
- (c) **Notes** that the programme is a single year programme, and that the programme may be amended (either increased or reduced) to fit the available budget, and that the programme includes two “Provisional” sites to allow for this flexibility;
- (d) **Notes** that Waka Kotahi are currently reviewing the programme and are yet to formally endorse the programme;
- (e) **Notes** that all works are required to be complete by 30 June 2024 to meet Waka Kotahi’s funding requirements;
- (f) **Notes** that sites have been selected based on their alignment with Transport Choices objectives, and proximity to other Transport Choices projects;
- (g) **Notes** that there is a likelihood that no stopping lines will be required on East Belt. The extent of this will be reported separately to Utilities and Roding Committee for approval prior to implementation.
- (h) **Circulates** this report to all Community Boards for their information.

## 3. **BACKGROUND**

- 3.1. As part of the 2023/24 Annual Plan, Council approved budget of \$3,586,400 towards Walking and Cycling Projects and a further \$3,000,000 towards Woodend to Kaiapoi cycleway (as a combination of Better Off Funding and Transport Choices funding) and \$600,000 for the new footpath programme.
- 3.2. This was to allow for Walking & Cycling Projects to be progressed through the Transport Choice Programme that had become available during 2022/23 and so was not allowed for previously.



- 3.3. Waka Kōtahi have approved the pre-implementation funding and work has needed to start very promptly to meet required timeframes for project completion.
- 3.4. The development of the Programme is from the existing New Footpath Programme, however, to increase the likelihood of Waka Kotahi approval, staff have focused the programme on sites that meet the following criteria:
  - 3.4.1. Provide footpath connections to Schools, public transport (bus stops), and connections to strategic cycleway projects.
  - 3.4.2. Require a low-level of detailed and geometric design to ensure a quick design and tendering timeframe.
  - 3.4.3. Have limited amounts of other works required to deliver, such as kerb and channel, drainage, or bridges.
- 3.5. The sites that have been included within the proposed programme are as follows:
  - 3.5.1. Lineside Road (East), outside NPD
  - 3.5.2. Edward Street (East), Wales Street to end.
  - 3.5.3. Chinnerys Road (south), Woodglen Drive to the reserve entrance.
  - 3.5.4. East Belt (East), No. 160 to Coldstream Road.
  - 3.5.5. Woodfield Place (west), full length.
  - 3.5.6. Lees Road (South), Williams Street to Bayliss Drive.
  - 3.5.7. Station Road (north), outside Pak n Save (Provisional Site).
  - 3.5.8. Blake Street (north) Durham Street to Good Street (Provisional Site).

*Note – The two provisional sites progressing will be dependent on two things; firstly tender prices and secondly on the outcome of the Railway Rd / Torlesse St / Coronation St cycleway considerations.*
- 3.6. All sites are intended to be constructed at 1.8m wide, with an asphalt surface, with the exception of East Belt, and Blake Street that are to be constructed at 2.5m wide. These widths may change as a result of detailed design.
- 3.7. The proposed programme includes Edward Street, which has previously been approved for inclusion within the 2022/23 New Footpath Programme. This site was deferred to co-ordinate works with the planned kerb and channel renewal, and has already been designed, and will be included within the upcoming contract for kerb and channel renewal. It has a large number of school children using this area to access Rangiora High School.
- 3.8. The proposed programme includes Lees Road to Williams Street. Feedback received during the Kaiapoi to Woodend cycleway drop-in sessions, suggested there was further demand to extend this path a short distance on Williams Street to connect to the existing bus shelter to the south, and to the proposed cycleway to the north. These connections will also be included as provisional items against this site and will only proceed if budget allows.
- 3.9. Staff have received a number of service requests about the connection along East Belt to allow access to Rangiora High School, Mainpower Oval, the Cemetery, Ashley Street and the wider river area. There is also a high recreational demand in this area.

#### **4. ISSUES AND OPTIONS**

- 4.1. The following options are available to the Utilities and Roading Committee:

#### 4.1.1. Option One – Approve the Programme as recommended.

This is the recommended option as the programme has been developed based on existing known footpath deficiencies and prioritised to increase likelihood of the project being supported by Waka Kotahi.

#### 4.1.2. Option Two – Decline to approve the Programme.

This is not the recommended option as these sites are all known footpath deficiencies, that have been requested through previous service requests and / or community board requests in the past.

All sites are considered low risk and should be delivered within Waka Kotahi's required timeframes.

- 4.2. The East Belt site includes a section of Kerb and Channel outside No. 154 to be partially funded through the Subdivision Contributions budget. A contribution was required as part of the subdivision consent, RC065457. The road width of East Belt at this location narrows to 6.0m. High School students currently use this grass berm for parking, causing significant damage to the berm. As a result of the kerb and channel installation, it is likely that there will be insufficient width to accommodate on street parking at this location. Staff will develop the design and report back on this issue prior to implementation.
- 4.3. There are not implications on community wellbeing by the issues and options that are the subject matter of this report.
- 4.4. The Management Team has reviewed this report and support the recommendations.

## 5. **COMMUNITY VIEWS**

### 5.1. **Mana whenua**

Te Ngāi Tūāhuriri hapū are likely to be affected by, or have an interest in the subject matter of this report.

The footpath in Lees Road was discussed at the regular Runanga meeting. The footpath in Lees Road was requested at the Runanga Meeting. Te Ngāi Tūāhuriri are generally supportive of the provision of footpaths in the district.

### 5.2. **Groups and Organisations**

There are groups and organisations likely to be affected by, or to have an interest in the subject matter of this report.

All impacted residents, and stakeholders will be informed of the works via a Project Information notice upon confirmation of the programme.

Sites noted as "Provisional" will not be informed until such time that the project has been confirmed to avoid disappointment. A further update memo will be provided prior to work proceeding on either of these projects.

A copy of this report will be circulated to all Community Boards. Staff are happy to receive feedback on the proposed sites and accommodate design changes where possible.

### 5.3. **Wider Community**

The wider community is likely to benefit from the improved footpath network as a result of these works. This is particularly the case for the East Belt footpath which is currently a significant deficiency in the wider pedestrian network in this area.

## 6. **OTHER IMPLICATIONS AND RISK MANAGEMENT**

### 6.1. **Financial Implications**

There are financial implications of the decisions sought by this report. Programmes are set to meet budget allocations for each category.

This project has a budget of \$600,000 included in the 2023/24 Capital Works Programme, against PJ 102127.000.5133. The Transport Choices co-funding for this package of work is 67% (\$400,000) and Council share is 33% (\$200,000).

The current project cost estimate is \$643,000, which includes two "Provisional" sites which one or both may be included, dependent on the tender rates received. This will ensure that the overall expenditure remains within budget.

## 6.2. **Sustainability and Climate Change Impacts**

The recommendations in this report do have sustainability and/or climate change impacts.

By providing safe pedestrian connections, this encourages use of active transport modes as an alternative to a private motor car. The paths provide connections to schools and to bus stops which support the use of public transport.

## 6.3 **Risk Management**

There are risks arising from the adoption/implementation of the recommendations in this report.

There is a risk that residents or other stakeholders may not want a footpath installed outside their property. This risk will be addressed by providing good information on public benefits and the important links these facilities will deliver. Project Information notice will be developed to inform residents and businesses of the requirements, and the reasons for the footpath installations.

Residents and businesses have not been advised of the proposed works at any of the proposed sites at this stage.

There is a risk that Waka Kotahi may not approve the programme which has been submitted to them. This is considered to be a low risk as staff have specifically identified projects that link to key areas of activity such as schools, sports facilities and other Transport Choice projects, and have discussed this approach with Waka Kotahi staff.

## 6.4 **Health and Safety**

There are health and safety risks arising from the adoption/implementation of the recommendations in this report.

All new facilities will be designed to meet Council standards.

Any contractors undertaking condition assessment or physical works contracts will be required to be SiteWise registered and meet minimum score requirements appropriate for the risk of the work being undertaken.

# 7. **CONTEXT**

## 7.1. **Consistency with Policy**

This matter is not a matter of significance in terms of the Council's Significance and Engagement Policy.

## 7.2. **Authorising Legislation**

The Land Transport Act is relevant to this matter.

## 7.3. **Consistency with Community Outcomes**

The Council's community outcomes are relevant to the actions arising from recommendations in this report.

***There is a safe environment for all.***

- Harm to people from natural and man-made hazards is minimised.

***Transport is accessible, convenient, reliable and sustainable.***

- The standard of our District's roads is keeping pace with increasing traffic numbers.
- Communities in our District are well linked with each other, and Christchurch is readily accessible by a range of transport modes.
- Public transport serves our District effectively.

**7.4. Authorising Delegations**

The Utilities and Roothing Committee have the delegated authority to receive this report and approve the recommended programme.

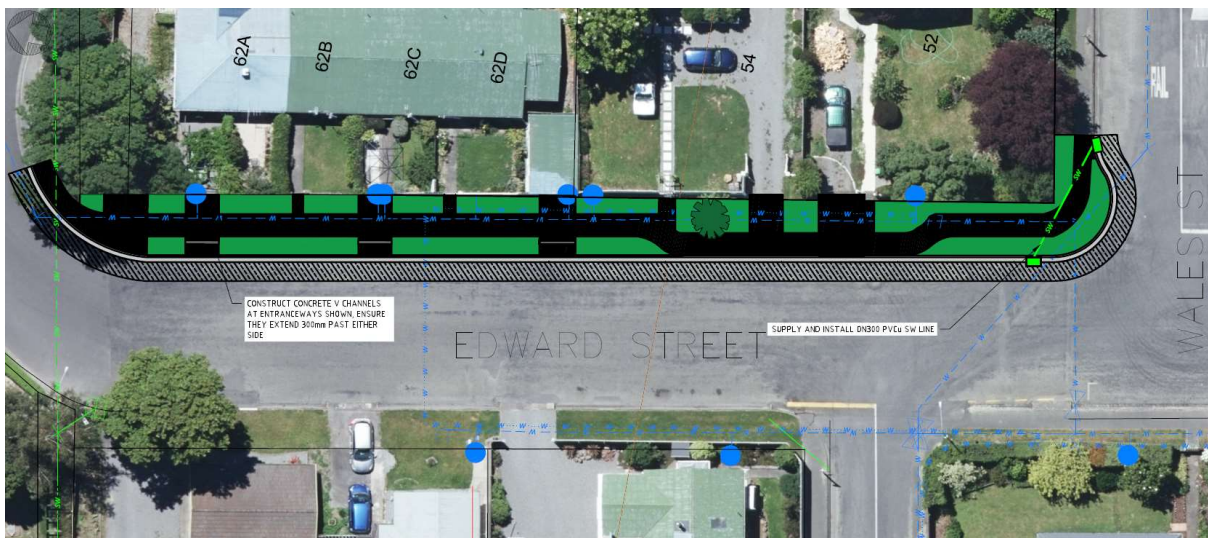
Staff will circulate a copy of this report to the community boards so they are well informed and have an opportunity to raise any concerns.

Site / Road	Location Description	Length	Side	Estimate Cost	Inclusions	Other comments
Lineside Rd	Outside NPD	110	East	\$ 40,099.32	Splitter island on Railway Rd	1. Confirm tracking curve for Pak'nSave trucks turning in from Lineside into Railway Rd 2. Large industrial employment area - To provide footpath on Lineside Road East Side and complete the missing link. 3. Improves pedestrian safety by minimizing the chances for pedestrians to cross and access existing west side footpath on Lineside Road (ADT 17,000)
Edward Street	Wales to End (north)	80	East	\$ 50,566.74		1. Previously approved by U&R and in programme in conjunction with K&C renewal. 2. Pedestrian link from Lovers lane walkway to Wales Street providing access for high school students, Rangiora Nursery School and My Preschool Rangiora
Chinnerys Road	Woodglen Dr to Reserve entrance	350	South	\$ 154,140.72	Requires a footbridge or culvert and short length of K&C	Footpath connection providing connectivity from Ravenswood development to Transport Choices Project 3. Connecting to existing footpath that comes through the Grange View Reserve
East Belt	No. 160 - Coldstream Rd	380	East	\$ 131,500.57	Kerb and Channel. Cost estimate excludes \$30,000 of DC's	1. Options to be considered past MainPower and the potential for hedge removal. 2. Consider future development and minimise impacts through design. 3. Pedestrian link for high school students to the various sport complexes such as Main Power oval, multi-use sports area, hockey turf and sport fields.
Woodfield Place	Access to properties on both sides of Woodfield Pl. (Start to End)	100	West	\$ 32,931.00		Connects to a road-to-road walkway that then joins the proposed Woodend to Ravenswood Cycleway (Transport Choices Project 3)
Lees Road	Williams to Bayliss Dr	325	South	\$ 114,213.73	Requires a short length of K&C	1. Connects to Williams St. 2. Consider extension on Williams St towards the Pine acres intersection to connect with Kaiapoi to Woodend Cycleway (Transport Choices Project 1) & 2 x bus stops on Williams Street 3. Detail design to be considered for full length K&C on Lees road complying with Code of Practice (9m Width), with K&C to follow at a later date.
Station Road (PROVISIONAL)	Outside Pak n Save	115	North	\$ 43,542.18	2 x Cutdowns on the Existing Pak'nSave Exit Bay	1. Dependent on Transport Choices Cycleway Project 2 being approved by U&R to proceed. 2. Large industrial employment area - To provide footpath access to Pak'nSave from all sides - no current footpath on Station Road at all.
Blake Street - (PROVISIONAL)	Between Durham St and Good St	130	East	\$ 76,081.08		3m wide footpath from property boundary to back of existing Kerb.
<b>TOTAL</b>				<b>\$ 643,075.34</b>		

## LINESIDE ROAD

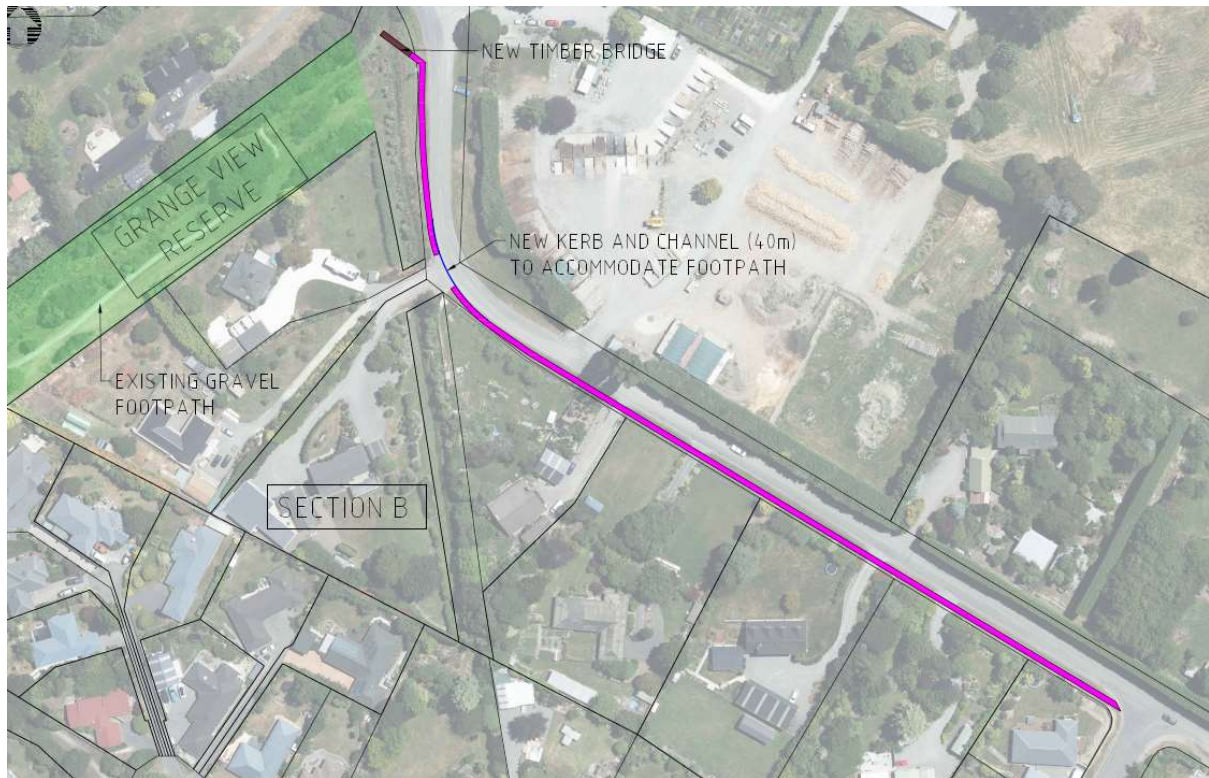


## EDWARD STREET

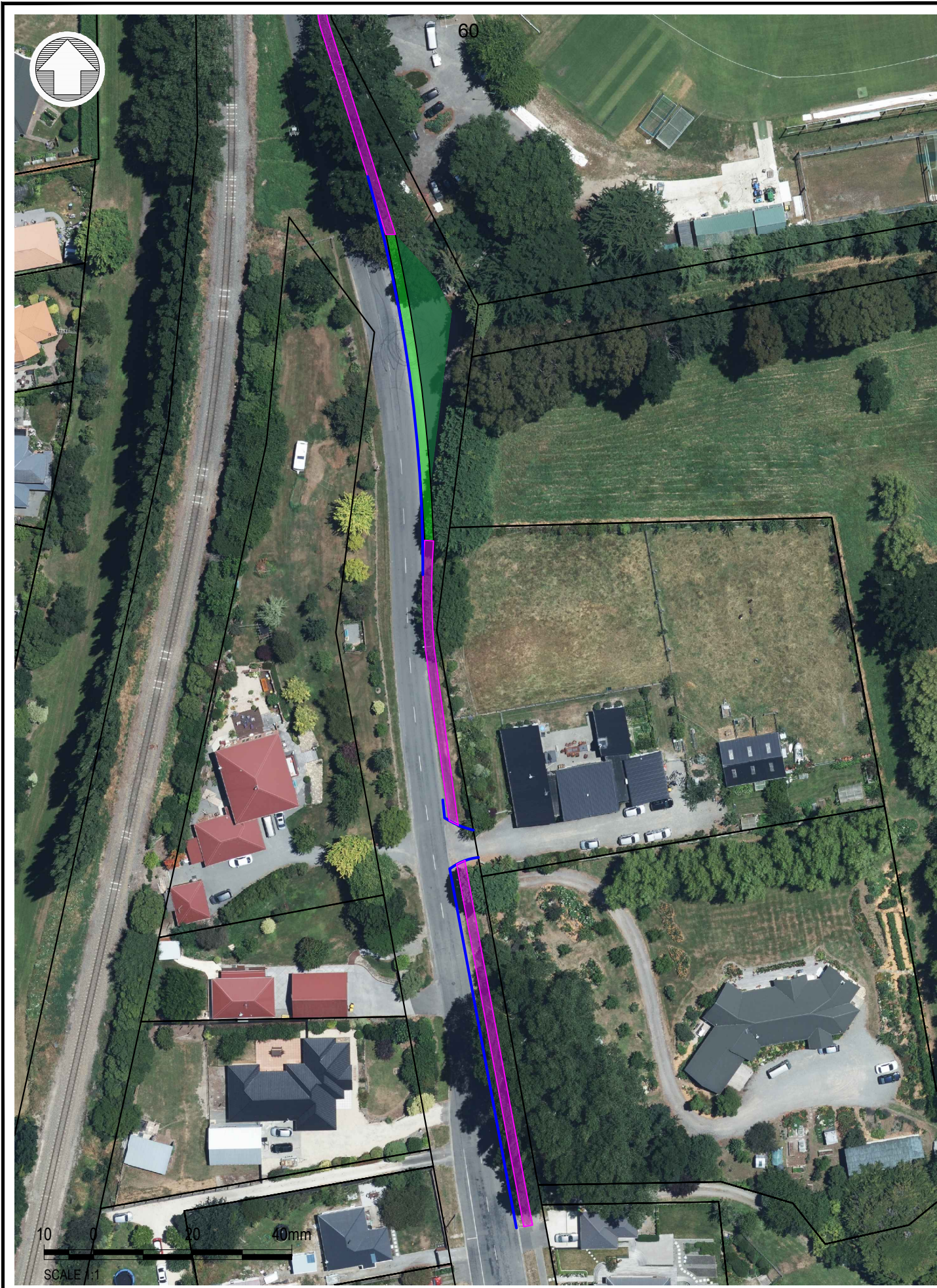




## CHINNERYS ROAD





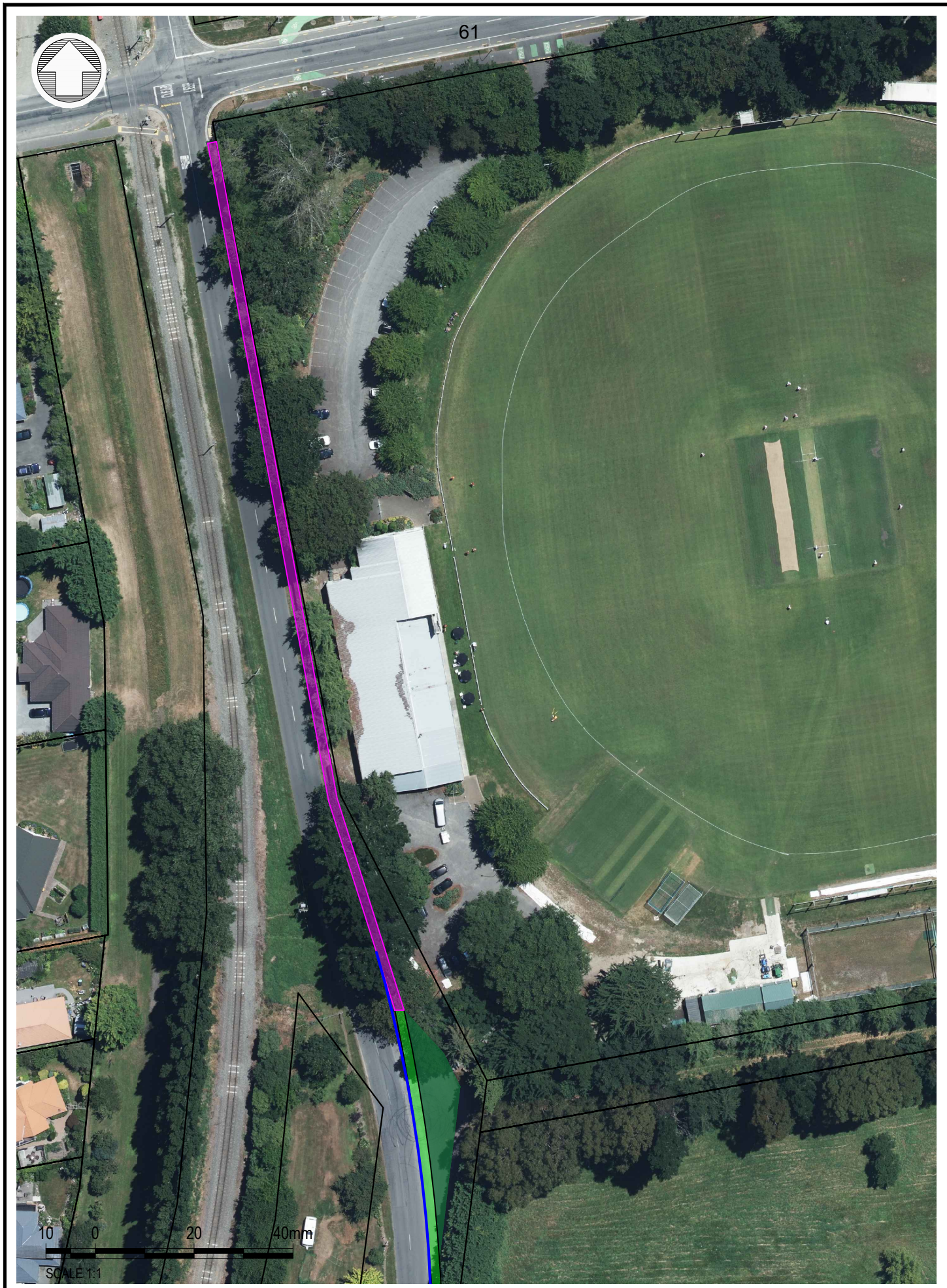


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**WAIMAKARIRI**  
DISTRICT COUNCIL

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SHEET	REVISION
1	A



## WOODFIELD PL



## LEES ROAD





STATION ROAD (PROVISIONAL)



BLAKE STREET (PROVISIONAL)



**WAIMAKARIRI DISTRICT COUNCIL****REPORT FOR DECISION****FILE NO and TRIM NO:** WAT-10-14 / 230817125849**REPORT TO:** UTILITIES AND ROADING COMMITTEE**DATE OF MEETING:** 19 September 2023**AUTHOR(S):** Sophie Allen – Water Environment Advisor**SUBJECT:** Community biodiversity funding – ZIPA Recommendation 2.8**ENDORSED BY:**  
(for Reports to Council,  
Committees or Boards)  
Department Manager  
Chief Executive**1. SUMMARY**

- 1.1. This report seeks approval for the allocation of the \$20,000 Zone Implementation Programme Addendum (ZIPA) budget to the Waimakariri Biodiversity Trust.
- 1.2. \$20,000 per year is earmarked for community group support to carry out biodiversity work under ZIPA recommendation 2.8.
- 1.3. This report set out the criteria for assessment and recommends the allocation of the \$20,000 in 2023-24 to the Waimakariri Biodiversity Trust, with a review for the allocation of funding proposed in 2024-25 to be a contestable fund, and with additional alignment to the draft Waimakariri District Council Natural Environment Strategy when finalised.
- 1.4. The criteria used to prioritise allocation of the funding are;
  - 1.4.1. The community organisation must be a legal entity, such as an incorporated society or charitable trust.
  - 1.4.2. The organisational vision and proposed projects must align with the Waimakariri Water Zone Committee Action Plan 2021-24 (Attachment i)
  - 1.4.3. The community organisation must have the ability to coordinate an overarching vision and discussion opportunities for the Waimakariri Community.
  - 1.4.4. The community organisation must be able to provide community engagement support for WDC-endorsed projects.
  - 1.4.5. The community organisation must provide community education and advice to Waimakariri District landowners for indigenous biodiversity projects.
- 1.5. The funding is proposed as organisational support for the Waimakariri Biodiversity Trust in 2023-24, specifically the following deliverables:
  - 1.5.1. Wages and expenses of a part-time coordinator for the Trust.
  - 1.5.2. Support for indigenous biodiversity projects in the district.
  - 1.5.3. Mapping and detailing current biodiversity initiatives in the region.
  - 1.5.4. Event coordination, including the preparation of communication material, and communication with the various biodiversity groups in the Waimakariri District.
  - 1.5.5. Website creation, hosting and upgrades to communicate the vision and projects of the Trust.

- 1.5.6. Response to requests from private landowners for advice about, and help with, indigenous biodiversity, planting and restoration projects.
  - 1.5.7. Provision of third-party expert ecological and/or hydrological advice to support project planning.
- 1.6. An open (contestable) funding round is recommended for the allocation of the \$20,000 per annum from 2024-25, possibly administered together with the WDC Greenspace Biodiversity Fund (for landowners with significant natural areas), which could consider multi-year funding options.

Attachments:

- i. Waimakariri Water Zone Committee Action Plan 2021-2024 (TRIM 211015167102)

## 2. **RECOMMENDATION**

**THAT** the Utilities and Roading Committee

- (a) **Receives** Report No 230817125849.
- (b) **Approves** the allocation of \$20,000 to the Waimakariri Biodiversity Trust for operational expenses from the existing 2023-24 Zone Implementation Programme Addendum (ZIPA) Opex budget.
- (c) **Supports** creation of an open (contestable) funding round for 2024-25 and future budget allocations for ZIPA recommendation 2.8, if Waimakariri District Council staff resourcing is sufficient to administer an open fund.
- (d) **Circulates** this report to the Waimakariri Water Zone Committee and the WDC-Rūnanga Liaison meeting for information.

## 3. **BACKGROUND**

- 3.1. Waimakariri District Council approved the Zone Implementation Programme Addendum (ZIPA), developed by the Waimakariri Water Zone Committee in December 2018 (181115135055[v2]).
- 3.2. Recommendation 2.8 of the Zone Implementation Programme Addendum (ZIPA), states:  
  
*That Environment Canterbury and the Waimakariri District Council work with community groups to address indigenous biodiversity protection and enhancement by means such as:*
  - *Provision of administrative support;*
  - *Provision of financial assistance;*
  - *Identification of funding sources;*
  - *Provision of technical advice; and*
  - *Endorsement of projects.*
- 3.3. An allocation of \$20,000 per year has been earmarked to this recommendation in the Waimakariri District Council Long Term Plan 2021-31 (TRIM 210401054372). This allocation of funding is anticipated to strengthen community-led biodiversity work in the District in the future.
- 3.4. The Waimakariri Biodiversity Trust received the \$20,000 allocation in 2021-22. The budget was not allocated in 2022-23.

- 3.5. The proposal for a Waimakariri Biodiversity Trust was raised by the Biodiversity Working Group of the Waimakariri Water Zone Committee (WWZC). Judith Roper-Lindsay, a former community member of the WWZC, offered to establish the Trust and sought expressions of interest from the public to be trustees.
- 3.6. The Waimakariri Biodiversity Trust received registration as a charitable trust in March 2022 with the following trustees as officers of the Trust:

- *Judith Roper-Lindsay of Ashley, retired ecologist;*
- *Simon Rutherford of Kaiapoi, business owner and weaver;*
- *Sandra Stewart of Summerhill, Kaiapoi – Tuahiwi Community Board member;*
- *Peter Courtney of Rangiora, a secondary school teacher;*
- *Fiona van Petegem of Ashley, an engineer;*
- *Matt Lester of Waikuku Beach, a landscape architect; and*
- *Felicity Wolfe of Rangiora, a journalist and communications specialist.*

- 3.7. The draft Waimakariri Biodiversity Trust deed states:

*The **VISION** of the Trust is to see vibrant, healthy, indigenous ecosystems valued across the Waimakariri District.*

*The **PURPOSE** of the Trust is to provide the necessary information, education and resources to enable the community to protect, restore, create and sustainably manage indigenous biodiversity in the Waimakariri District. To achieve this purpose the trustees will:*

- i. value the principles of mātauranga Māori and of ecological science in implementing a Ki uta ki tai – Mountains to Sea approach to indigenous biodiversity protection and restoration across the Waimakariri District*
- ii. work collaboratively and with honesty, integrity and professionalism;*
- iii. bring a positive message and approach to inspire and encourage;*
- iv. respect cultural diversity and the principles of the Treaty of Waitangi;*
- v. in the course of the Trust's activities commit to limiting any adverse environmental impact.*
- vi. develop guidelines for the operation of the Trust, against which all Trustee activity is measured. These are to be reviewed annually or as required and updated, if necessary.*

### **Progress to-date**

- 3.8. The Trust has recruited a coordinator, created a website, and commenced operations from the \$20,000 budget received in 2021-22 among other funding sources. The ZIPA budget received by WDC in 2021-22 has been key seed funding for establishment of the trust in its infancy. Supported by funding from the Waimakariri Water Zone Committee's Action Plan budget, the Trust has initiated a wetland restoration project with Daiken New Zealand at Sefton. The co-ordinator is currently working with three private landowners to develop project proposals to a level for which funding can be sought. In addition the coordinator is working with Waimakariri Irrigation Ltd to identify ways in which the Trust can support their biodiversity aims.
- 3.9. The Trust has worked closely with Council staff to present two series of community talks on biodiversity. In 2022 a "Winter Series" was held in Rangiora Town Hall with approximately 50 people attending each talk. This year talks are being held across the District. In July three speakers presented information about indigenous biodiversity in the rural area (West Eyreton). In August the event was in Oxford and in September will be in

Waikuku Beach. These are opportunities to raise awareness in the wider community about local biodiversity.

#### 4. **ISSUES AND OPTIONS**

##### **Criteria for biodiversity funding within the District**

- 4.1. There were five key criteria whereby the Waimakariri Biodiversity Trust was assessed for funding from the ZIPA Recommendation 2.8 budget:
  - 4.1.1. The community organisation must be a legal entity, such as an incorporated society or charitable trust.
  - 4.1.2. The organisational vision and proposed projects must align with the Waimakariri Water Zone Committee Action Plan 2021-24 (Attachment i)
  - 4.1.3. The ability to coordinate an overarching biodiversity vision and discussion opportunities for the Waimakariri Community.
  - 4.1.4. The ability to provide community engagement support for WDC-endorsed projects.
  - 4.1.5. The ability to provide community education and advice to Waimakariri District landowners for indigenous biodiversity projects.
- 4.2. The Waimakariri Biodiversity Trust has been incorporated as a charitable trust in March 2022, and therefore is a legal entity.
- 4.3. Funding of the Waimakariri Biodiversity Trust aligns with the Zone Committee's Action Plan 2021-2024, thereby meeting the second funding criterion. Specifically, the target for increased indigenous biodiversity in the Zone is met by:
  - *Facilitating the establishment of a Waimakariri Biodiversity Trust and provide ongoing support to this Trust;*
  - *Provide ongoing support and encouragement to groups in the zone advancing indigenous biodiversity values.*
- 4.4. The Waimakariri Biodiversity Trust is well-placed to coordinate biodiversity networking opportunities within the district, meeting the third criterion. Best-practice for events, such forums, is to be community-led, due to increased durability and ability to be held at an 'arms-length' from the Council.
- 4.5. The Waimakariri Biodiversity Trust is well-placed to provide community engagement support for WDC-endorsed projects, as well as education and advice for indigenous biodiversity projects- meeting the fourth and fifth criteria for funding. It should be noted that this is not a unique role, i.e. there are other trusts such as the Waimakariri Landcare Trust, Landcare Trust and other place-based trusts that are also be well-placed to provide such a service in the District. As the Waimakariri Biodiversity Trust is primarily focused on indigenous biodiversity it is deemed to be the best organisation to meet the criteria, whereas the Landcare Trust and Waimakariri Landcare Trust have additional aims centred around support for farming communities.

##### **Proposed funding deliverables of the Waimakariri Biodiversity Trust**

- 4.6. It is proposed that the \$20,000 of funding is allocated to the following deliverables, which are proposed to be expended by the Waimakariri Biodiversity Trust by 30 June 2024:

- 4.6.1. Recruitment and wages of a part-time coordinator for the Trust. A part-time co-ordinator has been contracted by the Trust since November 2022. The co-ordinator is responsible for day-to-day operational activities such as meeting landowners, liaising with schools and other organisations and administering the Trust's website and communications.
- 4.6.2. Support for indigenous biodiversity projects in the district.
- 4.6.3. Communications planning to visually and verbally communicate the vision of the trust.
- 4.6.4. Continue to map and detail current indigenous biodiversity initiatives in the region. The Trust has worked with WDC and ECan staff to prepare a map which is accessible through the Trust website.
- 4.6.5. Event coordination, including the preparation of communication material, and communication with the various biodiversity groups in the Waimakariri District.
- 4.6.6. Website creation, hosting and web designer fees. The Trust now has a website as well as a presence on numerous social media platforms.
- 4.6.7. Response to requests from private landowners for advice about, and help with, indigenous biodiversity, planting and restoration projects.

### **Next Steps**

- 4.7. Accountability reporting of outcomes achieved are proposed be submitted for sixth monthly reporting from the Waimakariri Biodiversity Trust to WDC Biodiversity staff. This accountability reporting will then be included in reporting to a Utilities and Roading Committee meeting, potentially via a report from WDC Biodiversity staff and/or a deputation by the Waimakariri Biodiversity Trust. Reporting will be also circulated to the Waimakariri Water Zone Committee.

### **Natural Environment Strategy**

- 4.8. A current draft of the WDC Natural Environment Strategy (version as of September 2023), proposes operational funding for the Waimakariri Biodiversity Trust from 2024-25 for three years. The shift to a contestable fund for the ZIPA Recommendation 2.8 budget from 2024-25 will ensure that there will not be a double-up of seed funding. The Natural Environment Strategy is intended to be sent out for a first round of consultation in November 2023, so it should be noted that this budget allocation may change. Criteria for allocation of the ZIPA Recommendation 2.8 budget could be expanded from 2024-25 to include deliverables from the Natural Environment Strategy as well as the Waimakariri Water Zone Committee Action Plan.

### **Contestable fund creation**

- 4.9. An open (i.e. contestable) fund is recommended be created from 2024-25 onwards for allocation of the ZIPA 2.8 budget (\$20,000 per year) for greater transparency with existing community and environmental groups within the District. The creation of a contestable fund is feasible for 2024-2025 onwards, particular if administered together with an existing fund such as the Biodiversity Fund for Significant Natural Areas. The budget would remain tagged for organisational support, rather than specific projects. Contestable funds usually have a high staff resource cost to administer. To reduce administration and for better financial stability for organisations, multi-year funding should be considered (for example the allocation of budget for three years, 2024-27).

### **Implications for Community Wellbeing**



There are implications on community wellbeing by the issues and options that are the subject matter of this report. Community wellbeing will be enhanced by well-supported organisations working to improve the indigenous biodiversity in our District.

- 4.10. The Management Team has reviewed this report and support the recommendations.

## **5. COMMUNITY VIEWS**

### **5.1. Mana whenua**

Te Ngāi Tūāhuriri hapū are likely to be affected by, or have an interest in the subject matter of this report. It will be circulated for information at a Rūnanga-WDC Liaison meeting.

### **5.2. Groups and Organisations**

There are groups and organisations likely to be affected by, or to have an interest in the subject matter of this report, such as biodiversity organisations within the District who are seeking operational funding.

### **5.3. Wider Community**

The wider community is not likely to be affected by, or to have an interest in the subject matter of this report.

## **6. OTHER IMPLICATIONS AND RISK MANAGEMENT**

### **6.1. Financial Implications**

There are no financial implications of the decisions sought by this report. The budget is existing budget allocated in the Long Term Plan 2021-31. This report is regarding allocation of the budget to a community group.

### **6.2. Sustainability and Climate Change Impacts**

The recommendations in this report do have sustainability and/or climate change impacts. Successful allocation of the ZIPA Recommendation 2.8 budget to a community biodiversity group could achieve sustainability and/or climate change mitigation and adaptation outcomes.

### **6.3 Risk Management**

There are minor risks arising from the adoption/implementation of the recommendations in this report that proposed outcomes will not be achieved by the recommended community group. This is mitigated by requiring accountability reporting of the Waimakariri Biodiversity Trust that enables a review of effectiveness.

### **6.3 Health and Safety**

There are no health and safety risks for the Council arising from the adoption/implementation of the recommendations in this report. The health and safety of the coordinator role at the Waimakariri Biodiversity Trust would fall with the Trust if an employee, as defined as a Person Conducting a Business or Undertaking (PCBU), or with a contractor for the trust.

## **7. CONTEXT**

### **7.1. Consistency with Policy**

This matter is not a matter of significance in terms of the Council's Significance and Engagement Policy.

### **7.2. Authorising Legislation**

7.2.1. No applicable legislation.

### **7.3. Consistency with Community Outcomes**

- 7.3.1. The Council's community outcomes are relevant to the actions arising from recommendations in this report.

- 7.4. **Authorising Delegations**

- 7.4.1. The Utilities and Roading Committee holds the delegation for the allocation of the Zone Implementation Programme Addendum (ZIPA) budget.

# Waimakariri Water Zone Committee

## Action Plan July 2021–June 2024



Image – Ashley River / Rakahuri

This summary highlights the key actions agreed by the zone committee for the next three years.

For more detail on the zone committee and plan, visit [ecan.govt.nz/waimakariri-water-zone](http://ecan.govt.nz/waimakariri-water-zone).

### Our purpose:

To uphold the mana of the freshwater bodies within the Waimakariri Water Zone by facilitating enduring land and water management solutions that give effect to the Canterbury Water Management Strategy (CWMS) vision, principles and targets in our zone.

*The CWMS aims to enable present and future generations to gain the greatest social, economic, recreational and cultural benefits from our water resources within an environmentally sustainable framework.*

### Our functions:

**Community engagement** – continuing an active programme of engaging with communities on freshwater management matters and facilitating the provision of advice to councils (relevant territorial authorities and Environment Canterbury) and others (e.g. private sector) contributing to freshwater management.

**Enhancing delivery capability and coalition of the willing** – working with stakeholders across all sectors to extend the resources available to implement the CWMS, including securing additional resources and seeking opportunities to promote, support, leverage and expand catchment-based initiatives that advance CWMS implementation.

**Progress reporting** – annual progress reporting to councils on progress towards delivery of the zone-specific priorities and CWMS target areas identified in the Zone Committee Action Plan.

### Our Councils' priorities for our zone committee are:

#### Waimakariri District Council

##### Ecosystem Health and Biodiversity

- To maintain or improve existing high-quality indigenous dryland ecosystems in intermontane basins and on the plains;
- Reduction of threatened or at-risk status of indigenous fish species compared with 2020;
- All coastal lagoons, hāpua and estuaries show improvement in key ecosystem health indicators compared with 2010.

##### Drinking Water

- Implementation programmes in place for each zone to achieve catchment load limits;
- Achieve nutrient efficiency targets for the zone on all new irrigated land and 80% of other land in major rural land uses (pasture, major arable, and major horticulture crops, and have 100% of rural properties working towards these targets (and for properties within urban boundaries that apply nutrients over significant areas).

##### Recreation and Amenity Opportunities

- Cyanobacterial risk for priority contact recreation sites in Canterbury rivers and lakes is understood and managed for public health;
- Manage water demand through meeting requirements under the Land & Water Regional Plan and continue regular community education/behaviour change campaigns on water use management and conservation.

#### Environment Canterbury

##### Kaitiakitanga Wāhi Taonga and mahinga kai targets

Grow support and resources to achieve the goal of five mahinga kai projects.

##### Ecosystem health and biodiversity targets

- Increased riparian management to protect aquatic ecosystems;
- Reducing the number of fish barriers;
- Protection and enhancement of wetlands.

##### Recreation and amenity targets

Achieving the 2025 target to restore priority freshwater recreation opportunities in each zone.



This taniko (woven pattern for clothing) Pātikitiki, represents lashing or binding together. The smaller diamonds represent pātiki (flounder). The Aramoana are white chevron shaped spaces representing the ocean waves. Together they represent the sustainment of our waters and the binding organisations that protect them. Pātiki is also the symbol for abundance.

– Ariki Creative



# Waimakariri Water Zone Committee

## Action Plan 2021–2024

### Improved monitoring of groundwater and surface water in the zone

**To encourage community understanding and awareness of monitoring and clarify future monitoring requirements in the zone by:**

- Facilitating collaboration to develop a wider monitoring network in the zone;
- Encouraging more monitoring by catchment and landcare groups.

**We will measure this by:**

- Establishing a working group to bring together relevant organisations to review existing freshwater monitoring in the zone and address future monitoring requirements across the zone;
- Promoting the benefits of monitoring and establish options for the community to be involved in monitoring;
- Working with ECan and WDC to ensure monitoring results are accessible and understandable to the community;
- Facilitate catchment and landcare groups and the wider community working together with Councils to expand the freshwater monitoring in the Waimakariri and share information.

### Increased indigenous biodiversity in the zone

**To protect and improve the indigenous biodiversity, habitat or ecosystems in the zone through:**

- Managing and eliminating plant and animal pest species;
- Assisting all landowners and managers to integrate indigenous biodiversity management into the wider aspects of land and water (catchment) management.

**We will measure this by:**

- Facilitating the establishment of a Waimakariri Biodiversity Trust and provide ongoing support to this Trust;
- Provide ongoing support and encouragement to groups in the zone advancing indigenous biodiversity values;
- Encourage catchment and landcare groups to protect, enhance and create more indigenous biodiversity habitat on properties;
- Promoting greater community understanding about biodiversity, and wetlands, and the benefits of their protection and enhancement.

### Promoting the natural braided character and increased flow of the Ashley River/Rakahuri

**To protect the braided river values associated with the Ashley River/Rakahuri, ki uta ki tai, by:**

- Promoting an improved community understanding of land and water use impacts on braided river character and the lower catchment ecosystems;
- Working to make the Ashley River/Rakahuri safe for contact recreation, with improved river habitat, fish passage and customary use, and flows that support natural coastal processes.

**We will measure this by:**

- Encouraging the improved understanding of landowners and wider community of climate change impacts on the Ashley River/Rakahuri;
- Encouraging landowners and agencies to protect the landscape and indigenous biodiversity values in the upper catchment;
- Supporting weed control in the upper and middle sections of the catchment;
- Supporting an investigation into existing consents and water use in the Ashley River/Rakahuri catchment;
- Encouraging landowner and agency efforts to improve the habitat health of lowland spring-fed tributaries;
- Supporting investigations focused on understanding and improving the ecosystem health of Te Aka Aka/Ashley estuary.

### Protection and enhancement of recreation in the zone

**To protect and manage the natural landscape and recreation resources in the Waimakariri Water Zone by:**

- Facilitating the extension of recreation corridors and amenity space in the zone;
- Encouraging awareness of land use impacts on high value landscapes in the zone.

**We will measure this by:**

- Supporting the completion of the Silverstream loop;
- Supporting specific Arohatia te Awa marginal strip recreation works;
- Encouraging investigation into the causes of cyanobacteria blooms;
- Encouraging reductions in pollutants/contaminants to help reduce nuisance algal growths in waterways.

### Improved Mahinga Kai within the Waimakariri Water Zone

**To protect and enhance mahinga kai practices in waterways within the Waimakariri Water Zone, while also:**

- Encouraging a wider understanding of mahinga kai practices in the community;
- Increasing Mahinga kai enhancement and access on the plains.

**We will measure this by:**

- Supporting the Ngāi Tūāhuriri mahinga kai enhancement projects on the plains and in lowland waterways;
- Encouraging catchment and landcare groups to protect and improve riparian habitat to support mahinga kai practices on the plains and lowland waterways;
- Supporting mahinga kai workshops across the zone.

**Want to get involved?**

Head to [ecan.govt.nz/waimakariri-water-zone](https://ecan.govt.nz/waimakariri-water-zone)

Image courtesy of N Ledgard & G Davey

Image – Burgess Stream, near Eyreton

New committee member, Martha Jolly

**WAIMAKARIRI DISTRICT COUNCIL****REPORT FOR DECISION****FILE NO and TRIM NO:** RDG-32-16-06 / 230411049603**REPORT TO:** KAIAPOI – TUAHIWI COMMUNITY BOARD**DATE OF MEETING:** 21 August 2023**AUTHOR(S):** Kieran Straw – Civil Project Team Leader  
Joanne McBride – Roading and Transportation Manager**SUBJECT:** Kaiapoi High School – Proposed Safety Improvements**ENDORSED BY:**  
(for Reports to Council,  
Committees or Boards)  
General Manager  
Chief Executive**1. SUMMARY**

- 1.1. This report is to seek approval for proposed changes to the road layout between the Motorway overbridge, and the Kaiapoi High School, including the approval of the installation of a pedestrian crossing on Ohoka Road.
- 1.2. The works is included within the Minor Improvement programme and is intended to help reduce vehicle speeds past the school, as motorists may be coming from the motorway or increasing speed as they head towards the motorway. No increase in traffic congestion is expected as a result of this work, and provides a safer intersection and safer environment for pedestrians accessing the high school.
- 1.3. There is \$60,000 budget within the Minor Improvements Budget, with \$30,000 in the 2022 / 2023 year, and \$30,000 within the 2023 / 2024 year. Budget from the 2022 / 2023 year will carry over to allow the works to be completed in one establishment.

**Attachments:**

- i. Proposed Road Layout (Trim 230406049186)

**2. RECOMMENDATION****THAT** the Kaiapoi Tuahiwi Community Board:

- (a) **Receives** Report No. 230411049603.

**AND****THAT** the Kaiapoi-Tuahiwi Community Board recommends:**THAT** the Utilities & Roading Committee:

- (b) **Approves** the Design as per Trim No. 230406049186.
- (c) **Approves** the installation of a pedestrian crossing on Ohoka Road, outside the Kaiapoi High School.
- (d) **Notes** that there will be no additional no-stopping lines installed as a result of the proposed pedestrian crossing.
- (e) **Notes** that there is budget allocated through the annual plan process for this project.



### 3. **BACKGROUND**

- 3.1. Utilities and Roding Committee approved the 2022 / 2023 Minor Improvement Programme in July 2022 that included budget of \$30,000 for School Safety Improvements at Kaiapoi High School.
- 3.2. The approved Utilities and Roding programme for the 2023 / 2024 Minor Improvement Programme also included an additional \$30,000 to cover a second stage of improvements.
- 3.3. It was considered appropriate to carry out all works together to avoid two site establishment charges and as such the work has been held until 2023/24 to allow all work to be undertaken concurrently.
- 3.4. Service requests have been received requesting a right turn lane into Robert Coup Road. This, coupled with the history of high downhill speeds from the motorway overbridge has led to an assessment of options for the intersection and the proposed formation of a dedicated right turn bay into Robert Coup Road.
- 3.5. Upon discussions with the School, staff considered the feasibility of installing a pedestrian crossing on Ohoka Road outside this site. This includes assessing the operating speeds, and the traffic volumes at the site of the proposed zebra crossing.
- 3.6. The latest traffic count on Ohoka Road outside the school is 6,823 vehicles per day, which is within the recommended limits for the installation of a zebra crossing, while the vehicle operating speeds remain above the desirable 30 km/hr for a zebra crossing.
- 3.7. Budget for a future roundabout at the Ohoka Road / Robert Coup Road intersection is included in the Long Term Plan in 2028/29 and 2029/30.

### 4. **ISSUES AND OPTIONS**

- 4.1. Staff have considered the following options:

#### 4.1.1. Option One – Do Nothing

This option recognises that there is future budget in the Long Term Plan to install a roundabout at the intersection of Ohoka Road, and Robert Coup Road, and that the Board may choose to do nothing in anticipation of the roundabout being installed.

This option is not recommended as it does not address the vehicle speed that is present on approach to the school now. Even with a proposed future roundabout, there is still a preference to install a pedestrian crossing on Ohoka Road outside the high school as this will help improve safety for children crossing the road in the interim.

#### 4.1.2. Option Two – Recommended Option

This option aims to improve lane discipline and reduce vehicle speeds on the approach to Robert Coup Road intersection, and addresses pedestrian safety outside the Kaiapoi High School. The installation of the zebra crossing has been designed such that it will not be impacted by the installation of a roundabout at the Robert Coup Road intersection in the future.

The proposed location of the pedestrian crossing does not impact on vehicle entrances, or on-street car parking, as there is existing no-stopping lines in place. This option has been discussed with the high schools' principal, Jason Reid, who is supportive of this recommendation.

#### 4.2. Implications for Community Wellbeing

There are implications on community wellbeing by the issues and options that are the subject matter of this report.

- 4.3. The Management Team has reviewed this report and support the recommendations.

## 5. **COMMUNITY VIEWS**

### 5.1. **Mana whenua**

Te Ngāi Tūāhuriri hapū are not likely to be affected by, or have an interest in the subject matter of this report.

### 5.2. **Groups and Organisations**

There are groups and organisations likely to be affected by, or to have an interest in the subject matter of this report.

Staff have met with the Kaiapoi High School to gain an understanding of their concerns and requirements. The plan as per attachment i. of this report has been circulated to the School for their comment.

The school is supportive of the proposal, including the installation of the pedestrian crossing on Ohoka Road.

Staff have also discussed the proposal with Waka Kotahi as the planned changes impact traffic using the Ohoka Road motorway over-bridge. Waka Kotahi are supportive of the proposed changes to the line marking.

### 5.3. **Wider Community**

The wider community is not likely to be affected by, or to have an interest in the subject matter of this report.

## 6. **OTHER IMPLICATIONS AND RISK MANAGEMENT**

### 6.1. **Financial Implications**

There are not financial implications of the decisions sought by this report.

This budget is included in the Annual Plan/Long Term Plan.

There is \$60,000 available for this project, including the carry-over from the 2022 / 2023 financial year.

### 6.2. **Sustainability and Climate Change Impacts**

The recommendations in this report do have sustainability and/or climate change impacts.

Installation of the proposed pedestrian crossing improves pedestrian connectivity to Kaiapoi High School, and helps to support sustainable, active modes of transport.

### 6.3. **Risk Management**

There are not risks arising from the adoption/implementation of the recommendations in this report.

### 6.4. **Health and Safety**

There are health and safety risks arising from the adoption/implementation of the recommendations in this report.

Providing safe pedestrian facilities and lower vehicle speeds outside of our schools helps to improve safety outcomes for the students of Kaiapoi High School.

## 7. **CONTEXT**

### 7.1. **Consistency with Policy**

This matter is not a matter of significance in terms of the Council's Significance and Engagement Policy.

### 7.2. **Authorising Legislation**

Local Government Act 2002

### 7.3. **Consistency with Community Outcomes**

The Council's community outcomes are relevant to the actions arising from recommendations in this report.

***Core utility services are sustainable, resilient, affordable, and provided in a timely manner.***

- Climate change considerations are incorporated into all infrastructure decision-making processes.

***Transport is accessible, convenient, reliable, and sustainable.***

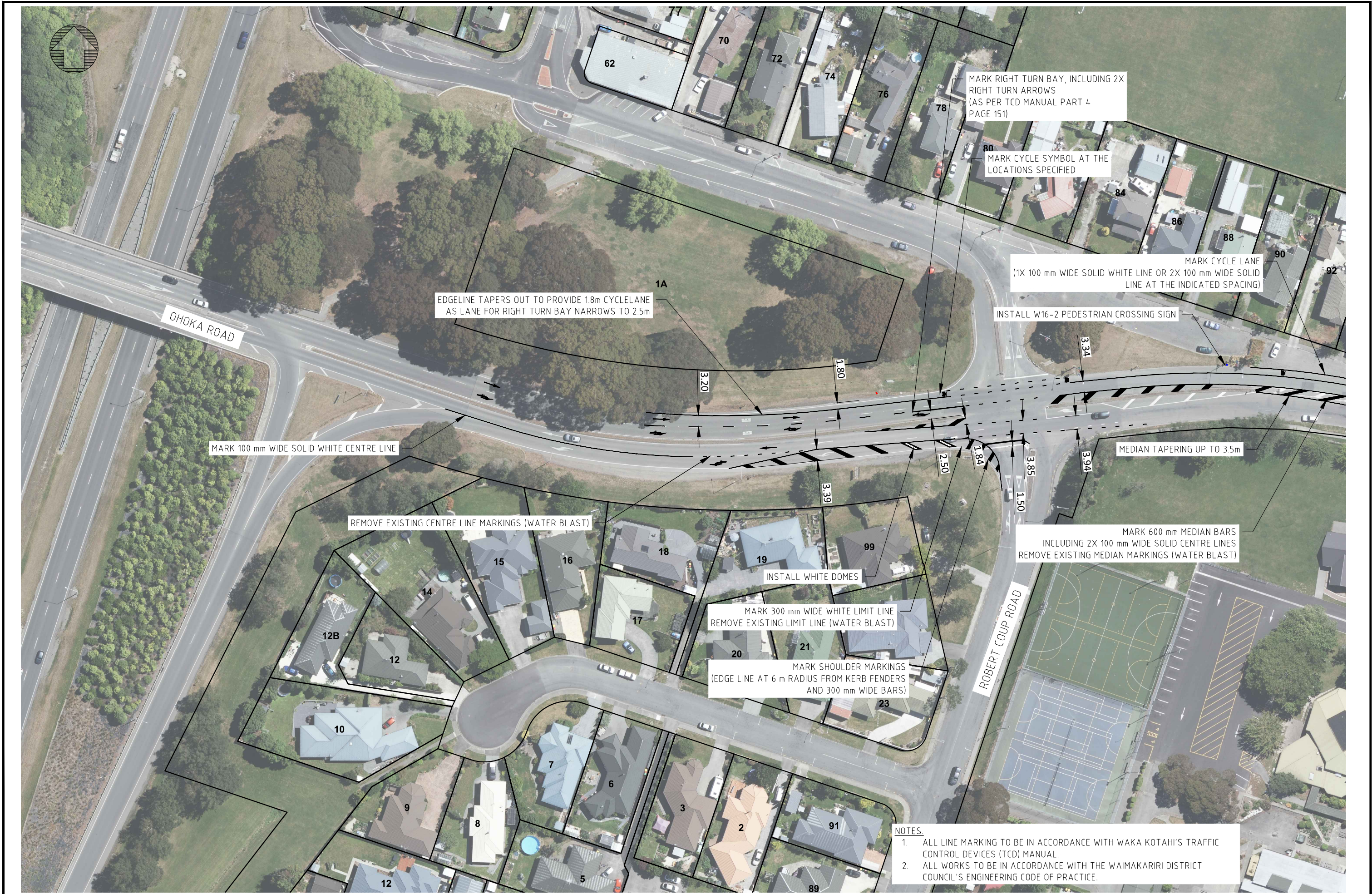
- The standard of our District's transportation system is keeping pace with increasing traffic numbers.
- Communities in our District are well linked with each other and Christchurch is readily accessible by a range of transport modes.

### 7.4. **Authorising Delegations**

The Community Boards are responsible for considering any matters of interest or concern within their ward area and making a recommendation to Council.

The Utilities and Roading Committee have the Delegations to accept this report and approve the design and installation of the pedestrian crossing.





REV	REVISION DETAILS	DRN	CHK	APP	DATE
A	TENDER ISSUE	GK	KS	---	10/08/2023

SURVEYED			PROJECT No	PD001696
DRAWN	GK	10/08/2023	CON No	CON201943
DRAWING CHKD	KS	10/08/2023	SCALE (A3)	1:1000
DESIGNED	AMC	10/08/2023	DATUM ORIGIN	
DESIGNED CHKD	KS	10/08/2023	HORIZONTAL NZTM GD2000	
APPROVED	---	--/--/2020	VERTICAL	

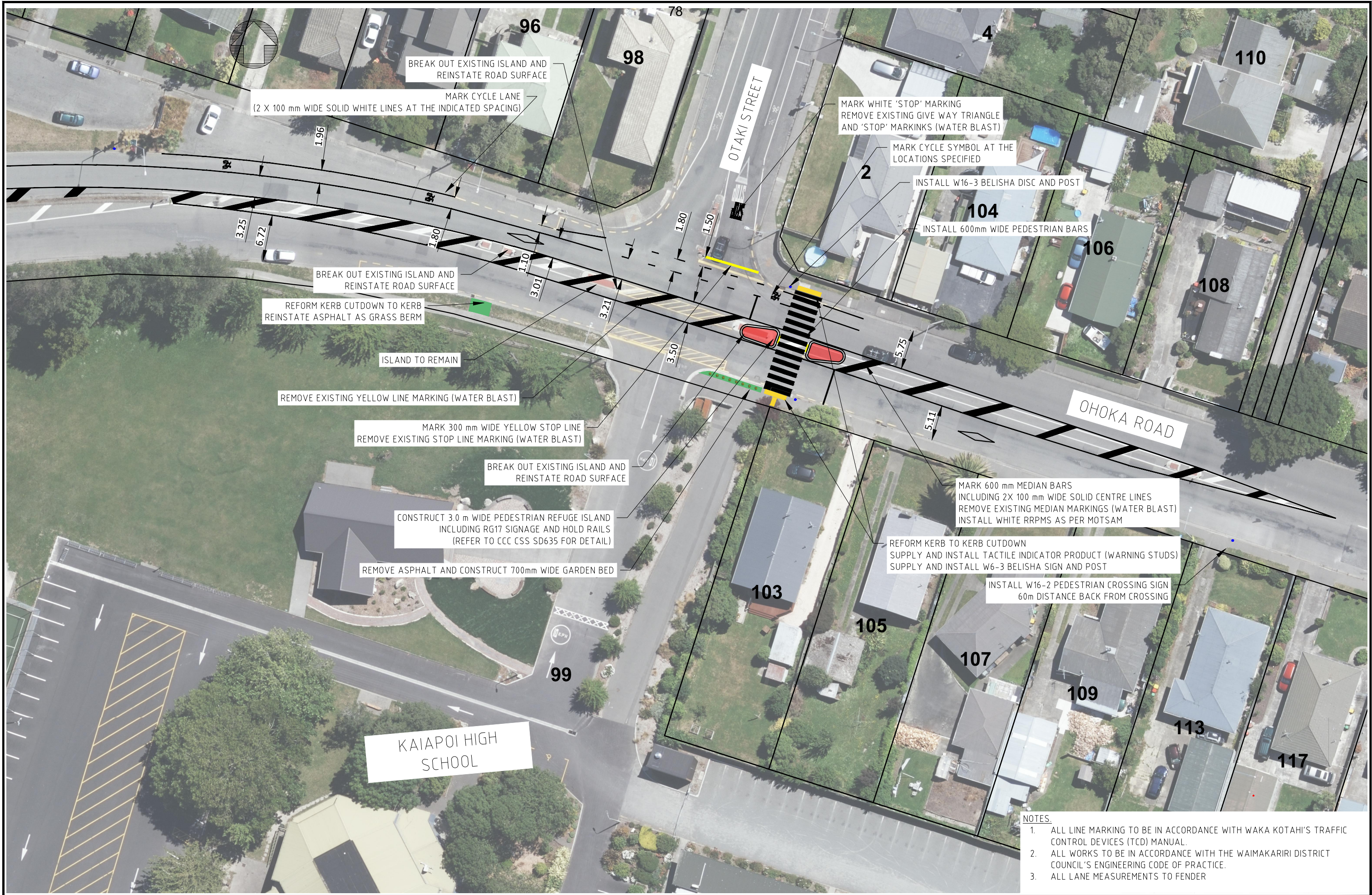


PROJECT	MINOR IMPROVEMENTS 2022 / 2023 KAIAPOI HIGH SCHOOL
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SHEET TITLE	OHOKA ROAD / ROBERT COUP ROAD INTERSECTION
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FOR TENDER NOT FOR CONSTRUCTION	
DRAWING	4331
SHEET	REVISION
01	A





NOTES:

1. ALL LINE MARKING TO BE IN ACCORDANCE WITH WAKA KOTAHĪ'S TRAFFIC CONTROL DEVICES (TCD) MANUAL.
2. ALL WORKS TO BE IN ACCORDANCE WITH THE WAIMAKARIRI DISTRICT COUNCIL'S ENGINEERING CODE OF PRACTICE.
3. ALL LANE MEASUREMENTS TO FENDER

REV	REVISION DETAILS	DRN	CHK	APP	DATE
A	TENDER ISSUE	GK	KS	---	10/08/2023

SURVEYED			PROJECT No	PD001696
DRAWN	GK	10/08/2023	CON No	CON201943
DRAWING CHKD	KS	10/08/2023	SCALE (A3)	1:500
DESIGNED	GK	10/08/2023	DATUM ORIGIN	
DESIGNED CHKD	KS	10/08/2023	HORIZONTAL	NZTM GD2000
APPROVED	---	--/--/2020	VERTICAL	



PROJECT	MINOR IMPROVEMENTS 2022 / 2023 KAIAPOI HIGH SCHOOL
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SHEET TITLE	OHOKA ROAD / OTAKI STREET INTERSECTION
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FOR TENDER NOT FOR CONSTRUCTION	
DRAWING	4331
SHEET	REVISION
02	A



**WAIMAKARIRI DISTRICT COUNCIL****REPORT FOR DECISION****FILE NO and TRIM NO:** CON202020-10 / 230808120962**REPORT TO:** MANAGEMENT TEAM**DATE OF MEETING:** 14 August 2023**AUTHOR(S):** Joanne McBride, Roding & Transport Manager**SUBJECT:** Request Extension of Contract 20/20 – Roding Professional Service Contract**ENDORSED BY:**(for Reports to Council,  
Committees or Boards)\_\_\_\_\_  
General Manager\_\_\_\_\_  
Chief Executive**1. SUMMARY**

- 1.1. This report is to seek Management Team approval to extend Contract 20/20 - Roding Professional Services Contract by one year to 5 October 2024.
- 1.2. This contract includes a range of professional services activities including the annual roading valuation, bridge inspections, serious crash investigations, annual daytime / nighttime safety inspections, RAMM assistance and other miscellaneous engineering advice where specialist knowledge is required.
- 1.3. The Roding Professional Services Contract was let as a three-year contract with up to two one-year right of renewal periods after the initial three-year period (with a maximum term of five years). This contract was awarded on 6 October 2020.
- 1.4. The contract is coming up to the end of the initial three-year period, being 5 October 2023. WSP have requested the first of the one-year extensions be awarded.
- 1.5. WSP have performed consistently well over the last three years and have been responsive to requests, including providing specialist support following the various flood events experienced over the last two years.
- 1.6. This extension to the service period complies with NZTA's approved procurement procedures.

**2. RECOMMENDATION****THAT** the Management Team:

- (a) **Receives** Report No. 230808120962;
- (b) **Approves** the extension of Contract 20/20 – Roding Professional Services Contract for one year, through to 5 October 2024;
- (c) **Notes** that there is one further one-year extension to the contract available following this;
- (d) **Notes** that the base value of the contract is \$130,000 per annum for contract administration / meetings, annual Roding valuation, bridge inspections, fatal crash investigations and daytime / nighttime road inspections. In addition, miscellaneous services are procured through this contract dependent on other specialist project needs;
- (e) **Circulates** this report to the Utilities & Roding Committee for information.

### 3. **BACKGROUND**

- 3.1. The Roding Professional Services Contract was awarded to WSP following an open tender process, and the contract commenced on 6 October 2020.
- 3.2. General Conditions for this contract are under the Conditions of Contract for Consultancy Services December 2017 (as published by ACENZ, ENZ and IPWEA) ["CCCS"].
- 3.3. The first three-year term of the contract is expiring on 5 October 2023.
- 3.4. The Contract provides for two separate one-year extensions to the contract period, to a maximum of five years, or until 5 October 2025.
- 3.5. The Contract Document states that an extension is dependent upon the Consultant's performance during the term of the contract. WSP have performed consistently well over the last three years and have been responsive to requests, including providing specialist support following the various flood events experienced over the last two years.
- 3.6. WSP has requested an extension to the contract period of one year.

### 4. **ISSUES AND OPTIONS**

- 4.1. WSP's performance has been good over the period of the contract and where issues have arisen, they have worked quickly to resolve these.
- 4.2. Response have been timely and where delays have occurred, this has been communicated to Council staff and steps have been taken to address the issue.
- 4.3. As such there are not considered to be any significant risks in extending this contract with WSP. Over the last three years they have gained good network knowledge and a proven track record in providing consultancy services.
- 4.4. There are two options available to Management Team:
- 4.5. Option One – Approve a One Year Extension  
This option involves approving the first of the one-year contract extensions for Contract 20/20 Roding Professional Services Contract. This will allow the Professional Services Contract to continue as it currently does. This is the recommended option.
- 4.6. Option Two - Decline to approve a One Year Extension  
This option involves declining the request for a one-year contract extension for Contract 20/20 Roding Professional Services Contract. Should Management Team consider not extending the contract, this would mean that a new contract would need to be prepared and tendered, and the current contract terminated prior to its potential full term. As there are no performance issues with the current contract, this is not the recommended option.

#### **Implications for Community Wellbeing**

There are not implications on community wellbeing by the issues and options that are the subject matter of this report.

### 5. **COMMUNITY VIEWS**

- 5.1. **Mana whenua**  
Te Ngāi Tūāhuriri hapū are not likely to be affected by, or have an interest in the subject matter of this report.
- 5.2. **Groups and Organisations**  
There are not groups and organisations likely to be affected by, or to have an interest in the subject matter of this report.
- 5.3. **Wider Community**  
The wider community is not likely to be affected by, or to have an interest in the subject matter of this report.

## 6. **OTHER IMPLICATIONS AND RISK MANAGEMENT**

### 6.1. **Financial Implications**

There are not financial implications of the decisions sought by this report.

This budget for professional services is included in the Annual Plan/Long Term Plan. The base value of the contract is \$130,000 per annum which includes contract administration / meetings, annual Roading valuation, bridge inspections, fatal crash investigations (assumed 3 per year and as such varies) and daytime / nighttime road inspections. This largely comes from Road Network Management (GL 10.270.586.2537), with the valuation being funded by Finance (GL 10.125.762.2322).

In addition to this, miscellaneous advice is charged to the specific project at contract rates and the value varies from month to month depending on which projects are underway and specialist activities which are required (e.g., independent safety audits for Transport Choices scheme designs are charged to the project GL and staff secondment to support the July 2022 Flood Response was charged to the flood response GL). As such the quantum of miscellaneous works does vary dependent on what works are underway and can include other activities such as responding to flood events as they occur.

### 6.2. **Sustainability and Climate Change Impacts**

The recommendations in this report do not have sustainability and/or climate change impacts.

### 6.3 **Risk Management**

There are not risks arising from the adoption/implementation of the recommendations in this report.

6.3. WSP's performance has been good over the period of the contract and where issues have arisen, they have worked quickly to resolve these. As such there are not considered to be any significant risks in extending this contract with WSP.

### 6.3 **Health and Safety**

There are health and safety risks arising from the adoption/implementation of the recommendations in this report.

WSP are required to hold Public Liability and Professional Indemnity Insurance as well as a Traffic Management Plan for any inspection work carried out on the network.

## 7. **CONTEXT**

### 7.1. **Consistency with Policy**

This matter is not a matter of significance in terms of the Council's Significance and Engagement Policy.

### 7.2. **Authorising Legislation**

The Local Government Act is relevant in this matter.

### 7.3. **Consistency with Community Outcomes**

The Council's community outcomes are relevant to the actions arising from recommendations in this report.

#### ***There is a safe environment for all***

- Harm to people from natural and man-made hazards is minimised.
- Our district has the capacity and resilience to quickly recover from natural disasters and adapt to the effects of climate change.

- Crime, injury and harm from road crashes, gambling, and alcohol abuse are minimised.

***Transport is accessible, convenient, reliable and sustainable***

- The standard of our District's roads is keeping pace with increasing traffic numbers.
- Communities in our District are well linked with each other and Christchurch is readily accessible by a range of transport modes.

**7.4. Authorising Delegations**

The Management Team has the delegated authority to receive this report and approve an extension of contract for one year.