

Notice is given that an ordinary meeting of the Operations Committee will be held on:

Date: Thursday 16 September 2021
Time: 9.30am
Meeting Room: Tasman Council Chamber
Venue: 189 Queen Street, Richmond
Zoom conference link: <https://us02web.zoom.us/j/89256682590?pwd=UkVQWFJnOGhPMVVITjZVbUsxSG5wZz09>
Meeting ID: 892 5668 2590
Passcode: 154718

Operations Committee

AGENDA

MEMBERSHIP

Chairperson	Deputy Mayor S Bryant	
Deputy Chairperson	Cr C Mackenzie	
Members	Mayor T King	Cr D McNamara
	Cr C Butler	Cr D Ogilvie
	Cr M Greening	Cr T Tuffnell
	Cr C Hill	Cr A Turley
	Cr B Dowler	Cr T Walker
	Cr K Maling	Cr D Wensley

(Quorum 7 members)

Contact Telephone: 03 543 7617
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AGENDA

1 OPENING KARAKIA, WELCOME

2 APOLOGIES AND LEAVE OF ABSENCE

Recommendation

That apologies be accepted.

3 PUBLIC FORUM

4 DECLARATIONS OF INTEREST

5 LATE ITEMS

6 CONFIRMATION OF MINUTES

That the minutes of the Operations Committee meeting held on Thursday, 5 August 2021, be confirmed as a true and correct record of the meeting.

7 REPORTS OF COMMITTEE

Nil

8 PRESENTATIONS

8.1 Environmental Education Presentation 4

9 REPORTS

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9.5 Customer Services, Community Partnerships and Communications Update
Report..... 33

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10 CONFIDENTIAL SESSION

Nil

11 CLOSING KARAKIA

8 PRESENTATIONS

8.1 ENVIRONMENTAL EDUCATION PRESENTATION

Report To: Operations Committee
Meeting Date: 16 September 2021
Report Author: Claire Webster, Education and Partnerships Officer
Report Number: ROC21-09-1

PRESENTATION

Claire Webster, Education and Partnerships Officer and Jessie Cross, Partnerships and Environmental Education Officer will make a presentation to the Committee on Environmental Education at Tasman District Council.

Appendices

Nil

9 REPORTS

9.1 CHAIRMAN'S REPORT

Report To:	Operations Committee
Meeting Date:	16 September 2021
Report Author:	Stuart Bryant, Deputy Mayor and Chairman, Operations Committee
Report Number:	ROC21-09-2

1 Summary

- 1.1 This report is presented in the context of the sudden Alert Level 4 lockdown which started on 11:59pm on Tuesday 17 August, 2021.
- 1.2 I would like to acknowledge the outstanding efforts of the staff and contractors during the challenging Alert Level 4 and Alert Level 3 lockdown. They have managed to keep the district running smoothly while keeping themselves and their colleagues safe.
- 1.3 After a short pause at start of Alert Level 4, urgent river repairs resumed through Alert Levels 4 and 3. Flood management is deemed an essential service and we authorised our contractor to continue essential flood repairs in the Upper Motueka catchment. With the change to Alert Level 3, we were also able to restart routine maintenance on the river networks with safe work practices.
- 1.4 I was pleased to see the announcement from Waka Kotahi on 7 September 2021 that they have allocated more funding than previously indicated for our road maintenance and renewal programme for the next three years.
- 1.5 The Council advocated strongly to the Minister of Transport and Waka Kotahi over the last few months that the initial indicative allocation of \$45.4 million was far too low, when we had calculated our needs as \$54.6 million. So, the approved allocation of \$52.4 million is welcomed and will allow our road network condition to be maintained and in the case of sealed pavements, begin to improve. Less pleasing is that not all of our road improvements programme has been funded, meaning we will need to reconsider how the Council funds or delivers some of these works.

2 Draft Resolution

That the Operations Committee receives the Chairman's Report ROC21-09-2;

Attachments

Nil

9.2 PROPOSED TEMPORARY ROAD CLOSURES

Report To: Operations Committee
Meeting Date: 16 September 2021
Report Author: Megan Bell, Road Safety Co-ordinator
Report Number: ROC21-09-3

1 Summary

- 1.1 This report seeks the Council's approval for three temporary road closures for local events
- 1.2 The proposed temporary closures are:
- PAK'n'SAVE Richmond Santa Parade on Sunday 28 November 2021
 - Richmond Market Day on Thursday 30 December 2021.
 - Dovedale Road Car Rally Sprint Event on Saturday 30 October 2021

2 Draft Resolution

That the Operations Committee

1. receives the **Proposed Temporary Road Closures ROC21-09-3**; and
2. approves the temporary closure of **Edward Street, Salisbury Road (from Talbot Street to Queen Street), Oxford Street (from Wensley Road to Queen Street), Queen Street (from Edward Street to McIndoe Place), McIndoe Place and the Petrie/Harkness carpark on Sunday 28 November 2021 from, 6.00am to 4.00pm, for the Richmond Santa Parade; and**
3. approves the temporary closure of **Queen Street (between the Richmond Night & Day and McIndoe Place) on Thursday 30 December 2021, from 6.00am to 6.00pm for the Richmond Market Day; and**
4. approves the temporary closure of **Dovedale Road from the Dove Creek Bridge to Pigeon Valley Road (RP 16.00 – RP 19.90) on Saturday 30 October 2021 from 8.00am to 4.00pm for the Nelson Car Club Dovedale Sprint shown in Attachment One.**

3 Purpose of the Report

- 3.1 This report seeks the Committee's approval for three temporary road closures for upcoming local events.

4 Background and Discussion

- 4.1 As specified in the Local Government Act 1974 section 342 and schedule 10, temporary road closures for events can only be approved by the Council or a delegated Committee of the Council.

Richmond Santa Parade

- 4.2 Richmond Unlimited have applied to temporarily close Edward Street, Salisbury Road (from Talbot Street to Queen Street), Oxford Street (from Wensley Road to Queen Street), Queen Street (from Edward Street to McIndoe Place), McIndoe Place and the Petrie/Harkness carpark on Sunday 28 November 2021 from, 6.00am to 4.00pm, for the Richmond Santa Parade.
- 4.3 The actual timing of closures will be staggered as needed to organise the floats and then travel down Queen Street. Some roads are expected to be reopened before 4.00pm, as has been the case in previous years.
- 4.4 The event will be covered under Richmond Unlimited's public liability insurance.

Richmond Market Day

- 4.5 Richmond Unlimited have applied to temporarily close Queen Street (between the Richmond Night & Day and McIndoe Place) on Thursday 30 December 2021, from 6.00am to 6.00pm for the Richmond Market Day.
- 4.6 The event will be covered under Richmond Unlimited's public liability insurance.

Dovedale Road and Pigeon Valley Road, Dovedale – Dovedale Sprint rally event

- 4.7 The Nelson Car Club has applied to temporarily close Dovedale Road from the Dove Creek Bridge to Pigeon Valley Road (RP 16.00 – RP 19.90) on Saturday 30 October 2021 from 8.00am to 4.00pm for the Nelson Car Club Dovedale Sprint rally event (as shown in Attachment 1).
- 4.8 This route has been used in previous years.
- 4.9 The rally will be conducted under the provisions of the MotorSport New Zealand National Sporting Code and its Appendices and Schedules including all event Supplementary Regulations and Safety Plans. MotorSport New Zealand will issue an Event Permit for the event upon application which includes Public Liability Insurance.
- 4.10 These proposed road closures are also in accordance with the Transport (Vehicular Traffic Road Closure) Regulations 1965.
- 4.11 Staff recommend that these three temporary road closures be approved.

5 Options

5.1 The options are outlined in the following table.

	Option	Advantage	Disadvantage
1.	Approve the proposed temporary road closures described in this report.	The Santa Parade, Richmond Market Day and Car Rally event can proceed as planned.	Some business owners, residents and road users may be temporarily inconvenienced.
2.	Approve some of the proposed temporary road closures described in this report.	Some events can proceed as planned. Less effect on road users or residents.	Some events will not be able to proceed as planned. Some events will not be able to proceed.
3.	Decline the proposed temporary road closures described in this report.	No effect on road users or residents.	None of these three local events can proceed as planned. Some of the events will not be able to proceed.

5.2 **Option 1** is recommended.

6 Strategy and Risks

Richmond Santa Parade and Richmond Market Day

6.1 Some people will be inconvenienced by the temporary road closures. However, the closures are part of a local tradition that is cherished and supported by the local community. Similar road closures have been in place in previous years for these events.

Nelson Car Club Dovedale/Pigeon Valley Road Car Rally Event

6.2 Some people will be inconvenienced by the temporary road closure of Pigeon Valley Road and Dovedale Road. No complaints have been received for previous rally events on this route and the closure area does not include residential accesses.

6.3 The Council's roading contractor will undertake a pre- and post-inspection to ensure the road corridor is not damaged. Any road maintenance that is required following the event will be charged back to the Nelson Car Club.

7 Policy / Legal Requirements / Plan

7.1 It is a requirement that temporary road closures for certain types of events made under Schedule 10 Clause 11(e) of the Local Government Act 1974 come to the Council (or delegated Committee of Council) for approval. Approval for temporary closures for certain events cannot be delegated to Council staff.

7.2 As per clause 11 of Schedule 10 of the Local Government Act 1974, consultation with the Police and the New Zealand Transport Agency has been undertaken for the proposed temporary road closures.

- 7.3 As per clause 11(e) of Schedule 10 of the Local Government Act 1974, the road closures will not exceed the aggregate of 31 days for any year.
- 7.4 As per clause 11A of Schedule 10 of the Local Government Act 1974, and clause 5 of the Transport (Vehicular Traffic Road Closure) Regulations 1965, Council staff will advertise the temporary road closures in Newsline and on the Council's website

8 Consideration of Financial or Budgetary Implications

- 8.1 The management of temporary road closures is a normal part of the Council's daily business and there are no financial or budgetary implications. Administrative costs for road closures are covered by the application fee.

9 Significance and Engagement

- 9.1 The three proposed closures were advertised in Newsline edition 6 August 2021.
- 9.2 The proposed closure for the Dovedale car rally was also advertised on Antenno to relevant locations.
- 9.3 The New Zealand Police and Waka Kotahi (the New Zealand Transport Agency) have been advised of the three proposed closures and have no objections or concerns.
- 9.4 At the time of writing no objections have been received in regard to any of the proposed closures.
- 9.5 Emergency services will be advised of the closures and provided full access as needed
- 9.6 Nelson Car Club will deliver a letter advising the closure to affected residents at least one week before the car rally event as well as erecting signs at the location advising of the closure details.
- 9.7 Richmond Unlimited will liaise with affected business owners and residents regarding the closure details for the Santa Parade and Market Day.
- 9.8 The closure of Queen Street for the Richmond Market Day and Richmond Santa Parade will affect the regular bus service that runs along Queen Street. Council staff will work with Nelson Coachlines and the temporary traffic management provider to set up a temporary bus stop on Talbot Street as per previous closures and notify the public of this leading up to the events.
- 9.9 The following table describes the level of significance of the decision. Overall, the significance is considered low as the effects of the closures are minor.

	Issue	Level of Significance	Explanation of Assessment
1.	Is there a high level of public interest, or is decision likely to be controversial?	Moderate	The Santa parades and Richmond Market Day are part of local tradition that are well attended and supported by the community. The Nelson Car Club runs a series of annual events.

	Issue	Level of Significance	Explanation of Assessment
2.	Are there impacts on the social, economic, environmental or cultural aspects of well-being of the community in the present or future?	No	
3.	Is there a significant impact arising from duration of the effects from the decision?	Low	The Santa Parade and Market Day are well supported community events and will have no lasting effects on the roading network. The car rally event is for one day only and if there are any effects on the network the Car Club will remedy these.
4.	Does this activity contribute or detract from one of the goals in the Tasman Climate Action Plan 2019 ?	No	
5.	Does the decision relate to a strategic asset? (refer Significance and Engagement Policy for list of strategic assets)	Low	The Council's roading network is considered a strategic asset but this decision only relates to the temporary closures of small sections of the network for short duration.
6.	Does the decision create a substantial change in the level of service provided by Council?	No	
7.	Does the proposal, activity or decision substantially affect debt, rates or Council finances in any one year or more of the LTP?	No	The cost for the closures is part of the Council's daily business and there are no financial or budgetary implications.
8.	Does the decision involve the sale of a substantial proportion or controlling interest in a CCO or CCTO?	No	
9.	Does the proposal or decision involve entry into a private sector partnership or contract to carry out the deliver on any Council group of activities?	No	
10	Does the proposal or decision involve Council exiting from or entering into a group of activities?	No	
11	Does the proposal require inclusion of Māori in the decision making process (consistent with s81 of the LGA)?	No	

10 Conclusion

- 10.1 The Santa Parade and Richmond Market Day will be positive community events with good attendance by residents.
- 10.2 The car rally is part of an annual series and attracts entrants and spectators from all over New Zealand.
- 10.3 Temporary road closures for these events require the Council's approval.
- 10.4 Staff recommend that the Council approve the temporary road closures in accordance with the Local Government Act 1974 section 374 and Schedule 10.
- 10.5 These proposed road closures are also in accordance with the Transport (Vehicular Traffic Road Closure) Regulations 1965.

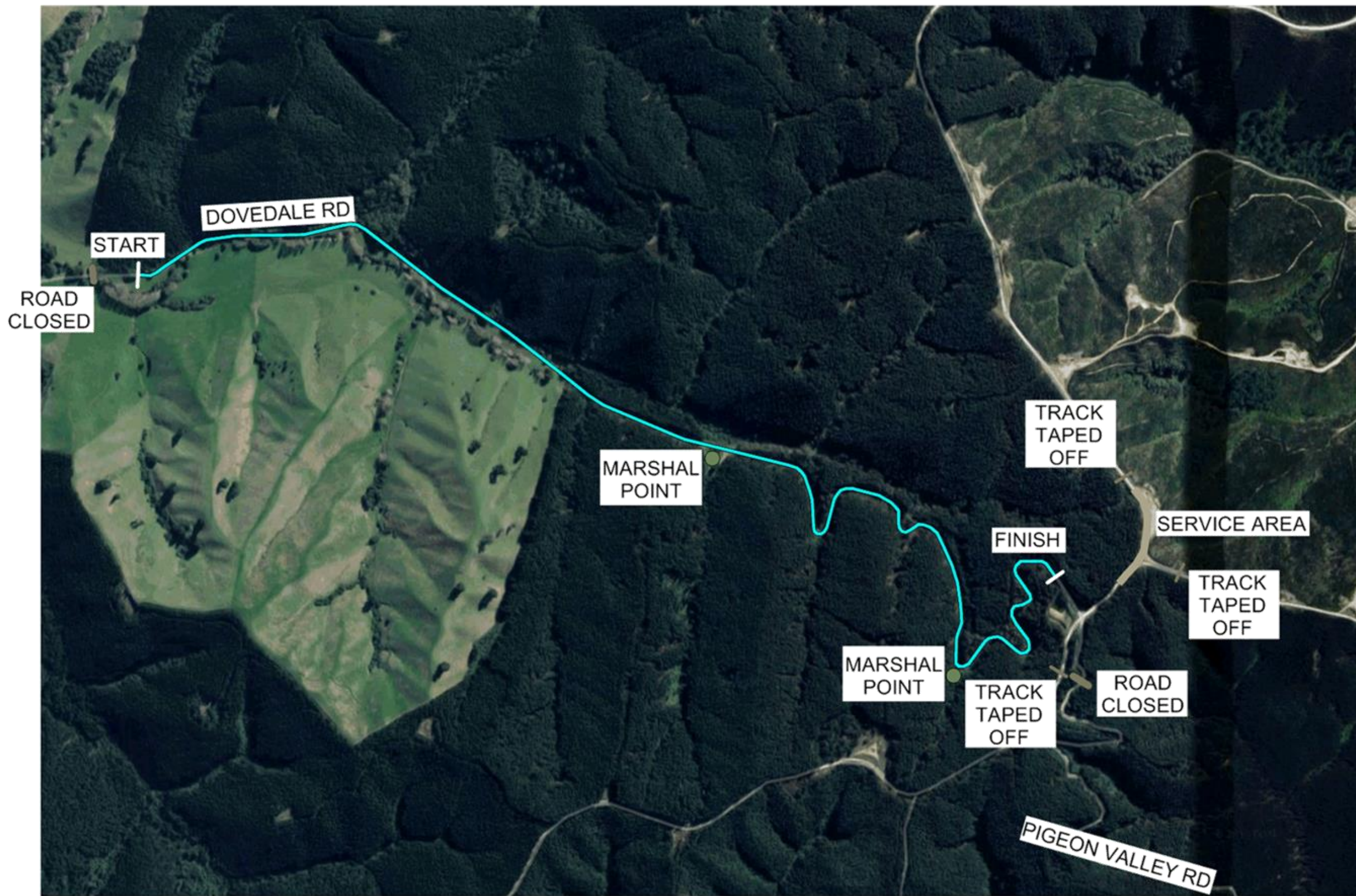
11 Next Steps / Timeline

- 11.1 If the Council approves the temporary road closures:
 - 11.1.1 Staff will advertise the closures in Newsline, Antenno and on the Council website.
 - 11.1.2 Richmond Unlimited will liaise with affected business owners and residents regarding the closure details for the Santa Parade and Market Day.
 - 11.1.3 The Nelson Car Club will undertake a second letter drop to affected landowners.
 - 11.1.4 The applicants will submit a Traffic Management Plan to the Councils Road Corridor Manager for approval one month before the event.

Attachments

1. [↓](#) Attachment One - Dovedale Car Rally Event Location Plan

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DOVEDALE WEST - EVENT LAYOUT PLAN

9.3 PROGRAMME MANAGEMENT OFFICE - POST COVID-19 STIMULUS FUNDING PACKAGE PROGRESS REPORT

Report To: Operations Committee
Meeting Date: 16 September 2021
Report Author: Anette Becher, Reporting and Insight Analyst - PMO
Report Number: ROC21-09-4

1 Summary

- 1.1 This report outlines progress with the delivery of projects funded or partially funded by various Government departments as part of the post-Covid-19 Stimulus Funding Packages that are overseen and coordinated by the Programme Management Office.

2 Draft Resolution

That the Operations Committee receives the Programme Management Office - Post COVID-19 Stimulus Funding Package Progress Report ROC21-09-4.

3 Purpose of the Report

- 3.1 To provide an update on the delivery of projects funded or partially funded by various Government departments as part of the post-COVID-19 Government Stimulus Funding package.

4 Programme Management Office (PMO) Update

- 4.1 At the Operations Committee meeting of 24th June, Council sought clarification on the financial performance of the Hazardous Trees (#1235) project. At the time of reporting, it appeared as if the project may have been underspent. End of financial year processes are now complete and reveal that this successful project spent \$1,001,678.44. Having received \$1,000,000 from the Provincial Growth Fund, this project therefore had a net cost of \$1,678.44.
- 4.2 Personnel changes - the PMO welcomes Laureen Gillam, the new PMO manager, and extends warm wishes to Chris Blythe who is moving to Wakatu Incorporation as Head of Project Delivery. Three project managers and an Iwi Coordinator have started work on the Teapot Valley, Wetlands, and Fish Passage projects.
- 4.3 All Stimulus Growth Fund projects are performing well. The current lockdown is likely to cause delays all round and may cause extended delays for projects that depend on resources from Auckland. Some funders have indicated that there will be a pragmatic approach to managing these delays, others have yet to comment. Given that all projects were funded to stimulate the economy following the first lockdown, it is reasonable to expect that funders will adopt a pragmatic approach to managing the consequences of a second lockdown.
- 4.4 The Wilding Conifers (#1224) project requires annual application for funding. Revenue (\$689,433) for the 2021/2022 financial year has been formally approved and includes \$564,433 for managing wilding conifers in the Mt Richmond Forest Park and \$125,000 for managing wilding conifers in the Takaka Hills. The Council is third party banker for the Takaka Hill project. Quarterly reports and expense claims for all projects were accepted.
- 4.5 The Fish Passage project (#1228) is in the evaluation stage of procurement and will move into delivery as soon as permitted. The Teapot Valley project (#1231) is expecting to go to tender in September and will be the final Stimulus Funding project to move into delivery.
- 4.6 A key performance target for all projects is the employment of people whose jobs were impacted by the first lockdown. Several projects experienced resourcing difficulties due to a lack of people that meet the employment criteria. This risk may be mitigated by the effects of a second lockdown on the labour market. However, the overall increase in materials' prices and the delays in the supply chain are likely to be exacerbated. This risk will be monitored closely by the PMO.
- 4.7 The attached Dashboard and Reference Table provide a visual summary of Government Stimulus Programme project status, key progress indicators, risks and issues. Budgets for 2022 are still to be confirmed. The map is currently incomplete as locations for some of the environment projects (such as culverts for the Fish Passage project) are still being identified.

5 Attachments

1. [↓](#) PMO Dashboard August 2021

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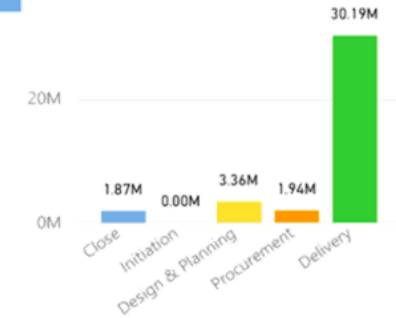
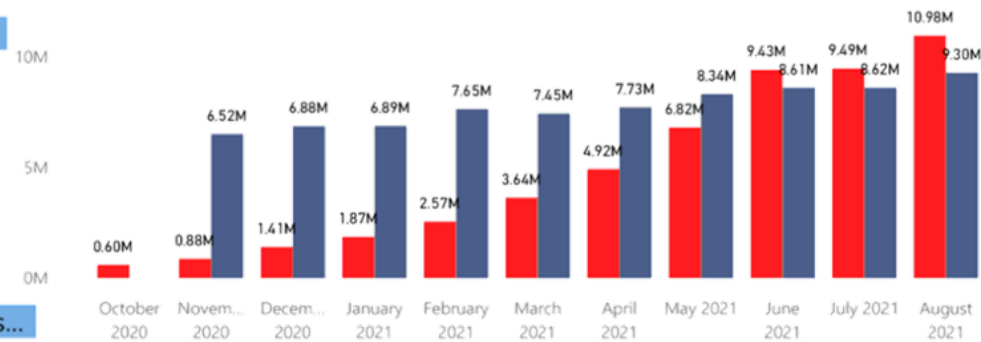
Date Time Stamp | **LGOIMA Requests** | **GOVERNMENT STIMULUS FUNDING OPERATIONS COMMITTEE 16th SEPTEMBER 2021** | **Value at Project Stage**

7/09/2021 14:43

There have been no LGOIMA requests relating to the programme in this reporting period.

Financial Summary Cumulative Expenses v Cumulative External Revenue FY2021/22

● Cumulative Expenses ● Cumulative Income Received



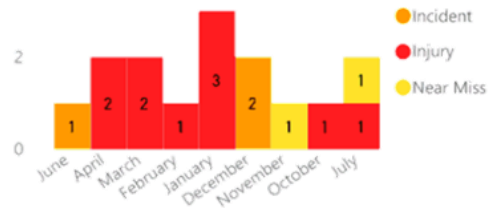
Delivery Issues Status FY21 | **Comments: Delivery**

● Closed ● Open ● Average of TimeToDecisi...



Unresolved issues to do with improving forecasting, Council funding contributions, PMO staff and management changes, delays due to COVID-19 lock downs

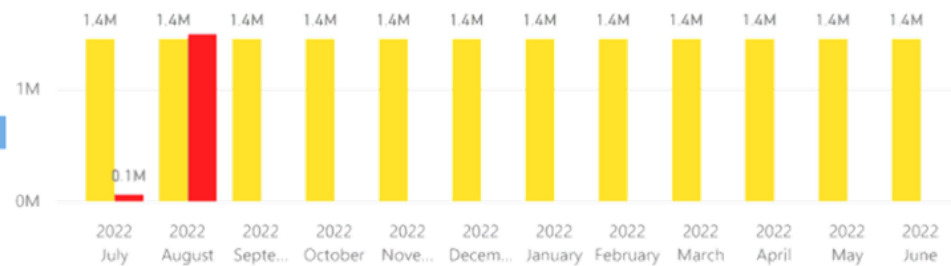
H&S Status | **Comments...**



No new H&S events reported for August

Programme Monthly Financial Summary Expenses v Straight-line Budget FY2022

● MonthlyBudgetFY22 ● SUM Expenses



Comments: Financials

Expenses exceed revenue due to timing:
 1. All projects bar 1224 Wilding Conifers and CIP claim for expenses in arrears - therefore expenses ahead of revenue
 2. CIP projects revenue in advance is spent; new quarterly advance has not yet arrived and is tailored to set cash flow to zero at end of next quarter
 3. Low expenditure in July reflects accounting practice; month end reporting starts in July

Employment Targets in FTE | **Comments...**



Employment targets either exceeded or on track to deliver.

Top Programme Risks

Risk Description	Residual Likelihood	Residual Consequence	Residual Risk
Construction supplies price escalation, significant spike in construction pricing & possible shortage of construction workers due to upcoming Nelson Hospital construction Project	4	2	3
Council and Government procurement processes not followed	3	3	3
Funders will change their reporting requirements over the course of project and programme delivery. Noting that different funders are operating and different maturity levels.	4	2	3
Government Programme creates an impact on BAU supply chain	5	2	3

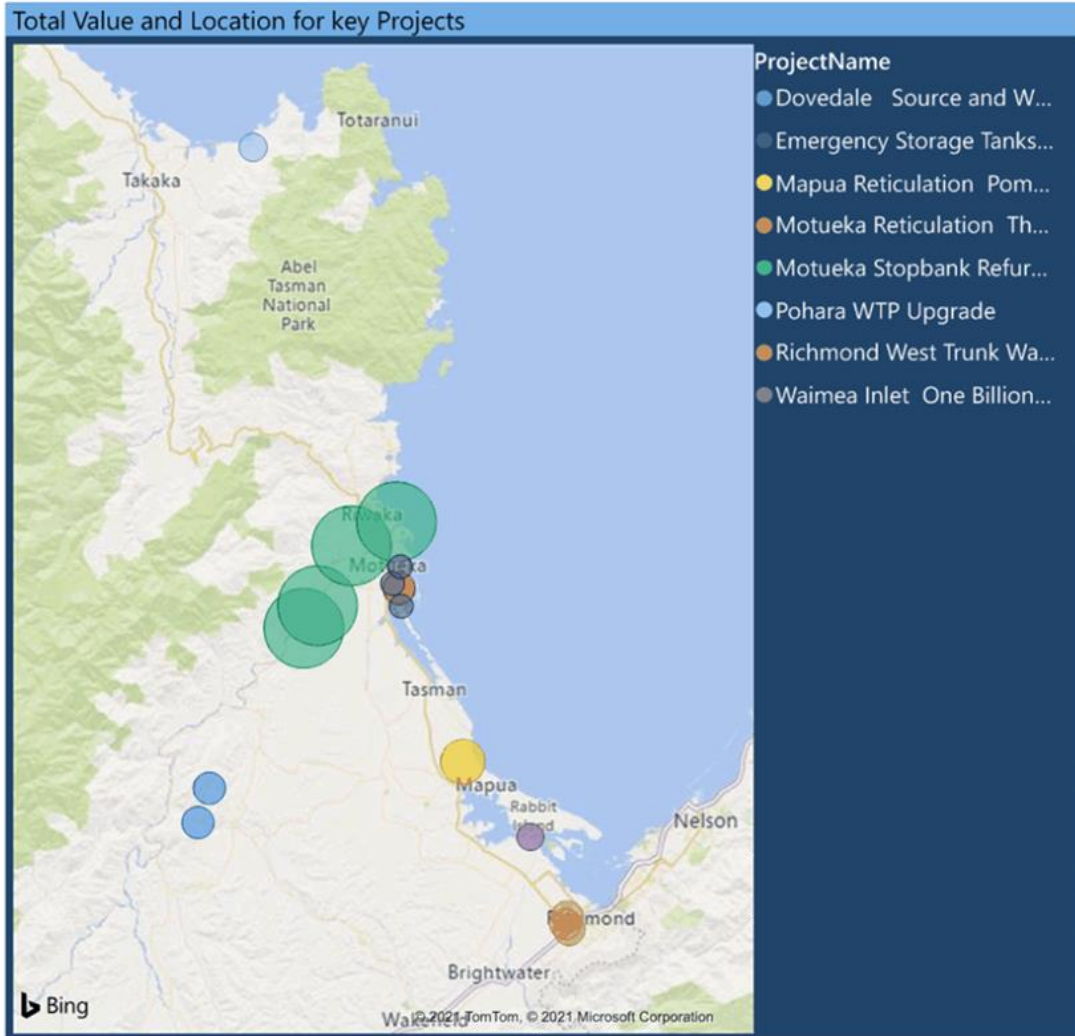
Snapshot

1. Quarterly project reports and expenses claims have been accepted by MfE and CIP/DIA
 2. Annual contract for 1224 Wilding Conifers signed; valued at \$564,433
 3. Lockdown restrictions may result in delays of some contracts (especially where contractors/supplies based in Auckland), but it is likely that the Government will offer to extend completion dates

Government Stimulus Funding OPERATIONS COMMITTEE 16th SEPTEMBER 2021

Date Time Stamp

7/09/2021 14:44



Project ID Reference Table				
Project ID	Project Name	ProgrammeName	Project Stage	TotalValue
1056	Pohara WTP Upgrade	CIP 3 Waters Services Reforms	Delivery	1,685,899.00
1138	Emergency Storage Tanks at Pump Stations	CIP 3 Waters Services Reforms	Delivery	1,012,007.00
1171	Richmond West Trunk Watermain - Section B2, C, D1, D2, D3	CIP 3 Waters Services Reforms	Delivery	2,184,734.00
1185	Motueka Reticulation Thorp Street Water Main Renewal	CIP 3 Waters Services Reforms	Delivery	2,249,770.00
1190	Mapua Reticulation Pomona Road Reservoir Upgrade	CIP 3 Waters Services Reforms	Delivery	4,365,982.00
1213	Motueka Stopbank Refurbishment	Climate Resilience	Delivery	10,000,000.00
1221	Dovedale Source and WTP Upgrade	CIP 3 Waters Services Reforms	Delivery	2,329,257.00
1223	Waimea Inlet One Billion Trees	Jobs for Nature	Delivery	1,525,680.00
1224	Wilding Conifer Project	Jobs for Nature	Delivery	2,363,683.00
1225	SNA Invasive Plant Removal	Jobs for Nature	Initiation	0.00
1227	FIF Wetlands	Jobs for Nature	Design & Planning	3,359,000.00
1228	FIF Fish Passage	Jobs for Nature	Procurement	1,944,000.00
1231	Pigeon Valley Fire Zone Restoration	Jobs for Nature	Delivery	1,039,640.00
1233	Library Secondment Funding Project	Libraries	Delivery	352,000.00
1234a	Lower Moutere Memorial Hall Interior Repaint Project	Town Halls and Memorials	Close	10,546.00
1234b	Spring Grove Drill Hall Reroof project	Town Halls and Memorials	Close	42,426.00
1234c	Collingwood Memorial Hall Interior Repaint Project	Town Halls and Memorials	Close	13,398.00
1234d	Motueka Recreation Centre Roof Insulation Lighting	Town Halls and Memorials	Close	302,949.00
1235a	PGF Drainage	Transportation	Close	500,000.00
1235b	PGF Hazardous Trees	Transportation	Close	1,000,000.00
1237	Waimea Inlet Enhancement	Jobs for Nature	Delivery	1,085,480.00
Total				37,366,451.00

9.4 ENVIRONMENTAL INFORMATION

Information Only - No Decision Required

Report To: Operations Committee
Meeting Date: 16 September 2021
Report Author: Rob Smith, Environmental Information Manager
Report Number: ROC21-09-5

1 Summary

- 1.1 The report covers the period June to end of August 2021 covering the general activities of the Environmental Information team.

2 Draft Resolution

That the Operations Committee receives the Environmental Information Report ROC21-09-5.

3 Purpose of the Report

- 3.1 To update the Operations Committee on the activity areas of the Environmental Information team. The team is involved in State of the Environment monitoring and survey to enable support and advice to the wider Council and to ensure Tasman's compliance with national reporting requirements. Additionally, the team is involved in operational delivery in land management, biodiversity, biosecurity and the delivery of the Jobs for Nature, Wilding Conifer and Freshwater Improvement Fund stimulus project work. We do not have an extensive capital programme but do cover the Challies Island wetland development, network site upgrades and equipment replacement.

4 Commentary

- 4.1 In order to cover the range of activities of the section the broad areas are split out to domains or activity areas with commentary against each, not all areas of work are covered each quarter.

Biodiversity

- 4.2 Over 800 Native Habitats Tasman reports have now been completed. The Golden Bay programme is due to be completed this Spring, and focus will then shift to the Upper Buller. The programme continues to have about a 70% voluntary uptake. Of note, surveys in the St Arnaud area have highlighted the need to identify frost flats and work closely with landowners to ensure their importance is understood and recognised. Frost flats are often mistaken for rough pasture and then fertilised. The National Policy Statement for Indigenous Biodiversity is due for release before the end of the year, which will also come with implementation guidelines. These guidelines are being developed with input from the Biodiversity Special Interest Group which represents all Councils.

Biosecurity

- 4.3 A survey for wilding kiwifruit was conducted around the golden Bay area by biosecurity staff, largely funded by Kiwifruit Vine Health. Wilding kiwifruit pose a risk to the environment as a climbing vine that smothers native vegetation, and also an agricultural threat by potentially harbouring pests like PSA that threaten commercial crops. The aerial survey uncovered 39 sites of wilding kiwifruit vines, many of which were unknown sites. Project de-vine, who receives funding from TDC will lead the control of these new sites alongside TDC biosecurity officers.

Mapping of Natural Wetlands

- 4.4 Little progress has been made on this work due to the focus on the Freshwater Improvement Fund wetland project initiation, and providing information for resource consent processes. Workload on advising resource consent proposals has increased, particularly since the NPS-FM. The new ecologist will take over from Trevor James to cover most wetland-related consents enquiries once they are appointed and up to speed. This will help progress the wetland mapping.
- 4.5 We had hoped that the new GIS-Artificial Intelligence model that MfE commissioned would be able to be used for wetland mapping as it was mapping wetlands with 80% accuracy for most wetland types. Unfortunately, MfE has deemed the model is not fit for purpose as we all had hoped. This means that there are no short-cuts to our current mapping methodologies.

Jobs for Nature

Freshwater Improvement Fund (FIF)

- 4.6 Work with iwi is progressing well with Manawhenua ki Mōhua employing a person part time to achieve the mātauranga māori and wānanga aspects of the project. That person will work closely with our iwi liaison officer (Edna Brownlee) to deliver on the objectives for that part of the project. We have had several iwi steering group hui and a partnership agreement is being worked on. Progress with iwi outside of Golden Bay has been slow, but Edna is now working hard in that space. The FIF team of Kerry South, Blair Reid and Edna Brownlee are showing a high level of competence and motivation, and are working well as a new team.

Update on FIF- Fish Passage Project

- 4.7 We are close to awarding contract for \$1.2M for the field assessments and simple remediations. The preferred supplier put together a very good proposal and was priced very close to target. We were impressed with the “cultural competency building” programme within the organisation and that they were well embedded in the NMIT ranger trainee programme and Project Moturoa.

Update on FIF-Wetland Project

- 4.8 A lot of effort has been put into the Science/Technical Advisory Panel workshops (one on weed control/eradication and one on site selection and site values) for the natural wetland component of the project. We have been able to get some key experts on the panel, and they have contributed valuable information. While we consulted with several panellists during the application and work programme development part of the programme, this workshop was at a very detailed site-by-site, weed-by-weed level of discussion.
- 4.9 The advisory panel endorsed the prioritisation criteria and system that we used and were supportive of the sites chosen. However, they did highly recommend a few more sites and we are looking into those sites more closely. Beyond Year 1 of the programme, we may substitute a few of the 40 sites. There was one site (Machine Gully wetland) where there was some disagreement about whether it should be included due to the large cost involved at this site. This site is post-explosion of Grey Willow, whereas most of the rest of the sites are pre-explosion phase or have relatively low-level incursion. This site only made the cut into the programme assuming we got significant co-funding and this co-funding potential is not certain. We have plenty of contenders on our ‘long list’ of sites to replace this site and are in communications with other projects that are interested in several sites on our ‘long list.’
- 4.10 There are several wetland sites that we have advanced plans for and are getting close to procurement stage. These include: Stephens Bay wetland (mostly control of willow and Tasmanian Blackwood), St Arnaud wetland (control of Silver Birch), Upper Roundell Creek near Tophouse (mostly willow control), and surveillance at Mangarakau, Onahau Pakihi, Wairau Saddle bog, Black Valley swamp. We will soon be in a position to request an expression of interest from the supply panel.
- 4.11 Preparation and planning for constructed wetlands at Eve’s Valley (summer 2022) and Motueka Delta (summer 2024) is well under way.



Motueka Delta hydrological study

Global Resource Consent for Wetland Construction

- 4.12 A global resource consent for wetland construction was granted in early September 2021. Tasman District Council (TDC) is involved in several initiatives aimed at improving the health and life of waterways within the Tasman District. One of these projects involves the development and construction of wetlands in partnership with private landowners. Consequently, TDC applied for global consents to undertake wetland development work across numerous properties across the Tasman region. It is intended that private landowners will be able to operate under these consents with the permission and oversight of TDC. Each of the proposed wetlands will be designed on an individual basis depending on the conditions of the site.
- 4.13 Conditions of the consent will require submission of a site-specific management plan (SSMP) for each wetland development detailing how the project will meet the consent conditions including site restrictions, approved designs, and construction methodologies. Conditions of consent will require SSMPs to be certified by the Tasman District Council Team Leader - Monitoring and Enforcement before construction activities commence. When deemed necessary a project manager representing the TDC consent holder will oversee certain projects. An individual Memorandum of Understandings will be established between Council and each landowner wishing to operate under the consent. The MOUs shall clarify matters concerning the responsibility of each party in ensuring that the conditions of this consent are met. Conditions of Consent will also require individual MOUs to be submitted to Council as part of individual SSMPs prior to the commencement of works at each site. The constructed wetlands will not be developed within existing natural wetlands, conservation land, and/or other locations with high ecological or cultural importance.
- 4.14 Should any design require additional consent under the NES-FM, this will be applied for at a later stage. The wetlands developed under this consent will be both on-stream and off-stream and will all occupy a similar physical environment (e.g. low slope, low flood risk, degraded ecological and biodiversity values). The conditions will require certain site and design criteria to be met prior to work commencing at any site. The exact dimensions for each wetland will vary but the aim will be to occupy an area between 1-5% of the total upstream catchment area. For all in-stream wetland proposals the maximum upstream catchment area to be considered will be 50 ha (i.e. maximum in-stream wetland area will be

2.5 ha). It is expected that all constructed wetlands authorised under these consents will have similar positive ecological effects for water quality and habitat.

- 4.15 All wetlands will give regard to the same established guidelines for the creation of constructed wetlands, as set out in the 'Technical guidelines for constructed wetland treatment of pastoral farm run-off' prepared for DairyNZ by NIWA in 2021 (Tanner et al 2021). Wetlands will generally not be constructed in valleys with more than 6% slope. This is necessary to keep excavations largely below ground level and therefore significantly lowering the risk posed by failure of bunds. If the slope is slightly greater than 6% then a series of smaller wetland areas can be excavated to minimize risk.
- 4.16 The layout of each constructed wetlands will vary for each site. For farms, the primary objective of intercepting and trapping nutrients and sediment from runoff will remain the same for every constructed wetland. In accordance with the report from Tanner et al (2021) each wetland will generally have a deep, unplanted pond (approximately 1.5 metres deep) at the upstream end which will slow water velocities, act as a sediment trap, and provide open water for solar treatment of faecal coliforms and disease-causing organisms. Downstream of this pond, water depths will be approximately 0.2m to 0.4m and densely planted with a variety of wetland species, aiming to maximise nutrient uptake. Some examples include Kopupu, Purau grass, and Kuta. Shallow edges will be planted with native grasses and sedges such as Carexsecta, Toetoe, and Giant Umbrella Sedge (Upoko Tangata). The channel form through these planted areas may be straight or meandering, depending on the lay, slope and availability of land. Each wetland will be designed in the most natural way possible and in keeping with the surrounding landscape.

Wilding Conifer Control Programme

- 4.17 The Takaka Hill project following a successful funding bid to MPI has received a further \$250,000 of funding for wilding conifer control over the next two years. The project will undertake control work on private and public conservation land including Kahurangi and Abel Tasman NP. The Council is the fund manager for the project.



Takaka Hill wilding conifer control

- 4.18 The Mt Richmond Project was very successful last year with over 9000 hectares of the Management Unit controlled and surveyed. This year will see another busy programme with close to \$1m in funding for 2021-2022 financial year from MPI and DOC. The photo below shows some very visible results from the first year's effort.



Mt Richmond wilding conifer control

Waimea Inlet Enhancement Project

- 4.19 Weed mapping across the entire Waimea Inlet was commenced just prior to lockdown and will continue under levels 2 and 3. This information will be used to inform a weed management strategy for the inlet and subsequently a programme of work to be delivered through the MfE funding over the next 4 years.
- 4.20 Salt marsh restoration is planned for a number of sites across the inlet. These are in the early stages of planning but should make for some interesting trials. We will be able to report more on this work at the December Operations Committee.
- 4.21 The Waimea Delta restoration project is aiming to restore freshwater wetlands to the area down stream of the cycle trail. The drone image below shows an overview of the area. The objective is for enhancing wildlife, particularly to bring back rare marshbirds (Te Kotuku, Matuku, marsh crake and spotless crake). In order to attract the wading birds we need to take an ecosystem approach, i.e. we need to have adequate habitat to provide suitable shelter and the food that they eat.



The Waimea Delta Restoration Site

- 4.22 The review of the Waimea Inlet Management strategy and Action plan is underway with a hui planned for late September for further consultation with iwi and stakeholders.

Waimea Inlet Billion Trees Phase 2

- 4.23 Around 26,000 plants have been planted this winter across three sites around the Waimea Inlet. 22,000 were planted around the Rough Island Wetland. See the image below for work in progress.



Rough Island wetland and revegetation area

- 4.24 A further 2500 were planted at Best Island. Sites have been identified for 2022 and a plant order placed to secure supply. Sites will be on private land as well as council owned. Moturoa/Rabbit island will be one of the larger sites proposed with more than 5000 plants.



Best Island revegetation work

- 4.25 One highlight of the present activities has been the success of Tasman in receiving significant support from Central Government leading to the massive upswing in planting. This builds on the base already supported via the Reserves, River Management and Catchment Enhancement work of Council. Our landowners have embraced the opportunity and are doing a fantastic job in this area. With many advantages gained from this activity from capturing carbon to shading waterways, improving biodiversity to managing erosion to just providing improved amenity.

Natural Hazards

Slope Instability Hazards

- 4.26 Beca Ltd have completed a report on slope instability hazards for some key locations within the district. They are now in the midst of reviewing the seismicity of the known active faults in the district. Both of these pieces of work will underpin a review of the existing Slope Instability Risk Area and Fault Rupture Risk Area of the Tasman Resource Management Plan. Public consultation on this work is planned for 2022 as part of the wider Tasman Environment Plan review work.

Liquefaction

4.27 With MBIE's changes to the Building Act coming into effect in November this year Beca Ltd are currently preparing a regional level review of the seismic liquefaction hazard across the district. Depending on the outcome of the regional survey it may be necessary to undertake more detailed investigation in key areas. We hope to be able to report more on this issue at the December Operations Committee meeting.

Off-shore Faults in Tasman Bay and Golden Bay

4.28 Just as the country went into lockdown NIWA completed the data collection for a marine seismic survey to map the active faults across eastern Tasman Bay. We are currently awaiting the processing and reporting of this data. TDC along with NCC contributed some "seed" funding from existing budgets with NIWA providing the rest. It is hoped that following this initial near shore survey that external funding can be obtained for a larger survey across the wider sea floor area of both Tasman and Golden bays. NIWA is also undertaking a joint TDC/NCC Envirolink funded review of the sea floor habitat in Tasman Bay in the vicinity of the seismic survey. This project piggy backs off the off shore fault surveying by utilising various sea floor information that was able to be collected at the same time as the seismic surveying.

Coastal Risk Assessment

4.29 With the Covid19 restrictions Council's coastal hazards and management engagement has had to be postponed for a week and reformatted as a virtual online only public engagement. This will include several live webinars. The website was soft launched on Monday 6 September. This round of engagement focuses on working with our communities on how we can respond to sea level rise and coastal hazards by identifying high-level options to enable us to adapt. Four option categories are presented – accommodate, protect, avoid, and retreat (for both new development and intensification of existing developed areas).

4.30 At this stage, we're looking at options at a regional level to ensure we're considering the range of possible coastal management options available. By having community conversations now, we hope to raise awareness and develop a common understanding about what we know about sea level rise and coastal hazards in Tasman, and the options we have for responding. Inevitably this will present some challenges in managing public expectations, particularly around the use of hard protection measures such as sea walls.

4.31 The website can be found here: <https://www.tasman.govt.nz/my-region/climate-change/coastal-management/>

Land

Intensive Winter Grazing

4.32 An aerial survey was undertaken in early July over two days. This identified areas that were intensively winter grazed and around 10 properties of interest were visited in the weeks following. New intensive winter grazing rules will come into force next winter and the Land team will be running field days with DairyNZ in early October to clearly communicate these rules and TDC's expectations for next winter.

4.33 Part of this will be developing a clear and easy to use pathway for any required winter grazing consents.



Winter grazing as observed during the July aerial survey

Synthetic Fertiliser Cap

- 4.34 As of July 2021 pastoral farmers must keep records of their fertiliser use and present to council on request. Fertiliser use cannot exceed 190 kg N/ha/year. It is expected that only a handful of intensive dairy farms in Tasman may be applying more than this amount. Together with the compliance team, the Land team will be working closely with industry to access the fertiliser records of dairy farms.

Irrigation Management

- 4.35 The land team is organising an irrigation efficiency workshop together with Irrigation NZ this summer. Landowners participating in these workshops will not only learn the fundamentals of soil based irrigation decision making to reduce nutrient loss and drive irrigation efficiency, but will also be able to complete their irrigation management plan. This plan can then be submitted to council compliance as part of their resource consent obligation.
- 4.36 A new methodology for calculating irrigation rates for Takaka has been used in the latest consent renewals. The modelling has been peer reviewed in August. The model is a soil data driven model whilst other models used elsewhere in the country are climate data driven. To ensure robustness in the Takaka model it is now being compared to some of the climate data driven models.

Freshwater Farm Plans

- 4.37 Submissions for the proposed Freshwater Farm Plan regulations are due in mid-September. The Land team has been taking part in detailed MfE lead workshops and is now working together with Jane Stuart from Compliance and Lisa McGlinchy from Planning on Tasman's submission document back to the Ministry.
- 4.38 The biggest challenge in the next few years will be how to present and receive data for the development of and in turn the relevant contents of individual plans. Within the new legislation there is a requirement of the council to give catchment scale content to water quality issues as well as the underlying land/soil information to be used by landowners and consultants to write effective plans. Secondly, there is a requirement of the council to report data back to the Ministries of components of these plans, such as fertilizer use, irrigation management, intensive winter grazing, riparian plantings, and fencing. To report this information to the Ministry it has to collect it of its landowners first.

4.39 A platform for this needs to be developed. Some ideas have been collated and the Waimea Plains and Takaka Catchments will be used to trial these. As there is no identified funding available the Land team anticipates producing some innovative solutions which will hopefully grab the attention for Ministry Funding.

Waimea Plains Nitrogen Project

4.40 A MOU is currently being developed between Tasman and HortNZ. Following this HortNZ will be developing Farm Environment Plans for the farmers in the Waimea Plains this summer. The expectation is that growers will be operating towards achieving Good Management Practice (GMP). The development of these farm plans will also help identify areas in which more understanding or support is needed to achieve GMP. To reduce Nitrate loading in the Plains long term it is likely that growers will have to go beyond GMP.

New Legislation

4.41 Landowners are feeling overwhelmed and under pressure with the amount of proposed new legislation coming towards them. The land team has partnered with the Rural Support Trust and Tasman's policy team and will be running workshops across the region in October. The aim of these workshops are:

- 4.41.1 Give landowners better clarity of what is coming when
- 4.41.2 Put a council face to each of the subject areas that are being developed so that landowners know a person to reach out to
- 4.41.3 Foster relationships to enable council to work with landowners to achieve interpretation of the new legislation in the TEP that is implementable on the ground.

Soils

4.42 The vacant position in the soil-space has temporarily been filled with a fresh staff member, Anne Wecking, who moved across the ditch from the Waikato to Te-tai-o-Aorere after finishing her PhD in soils and greenhouse gas emissions. If you are interested in Anne's work prior to her commitment to Council, find out more [here](#).



This is Anne in her happy place after digging a 1.8 m x 1.2 m x 1.0 m soil profile (Mottled Orthic Allophanic soil)

Projects in the Soil Space

Productive Land Classification

4.43 The Productive Land Classification (PLC) has been reviewed and a report was finalised at the end of August 2021. The PLC that Tasman is using to-date has its origin in 1994, meaning that an update had been long overdue. The 2021 report can be found here: [2021-08-26-TECHNICAL REPORT-PLC Review-Reece Hill.docx \(sharepoint.com\)](#). Further work will include making the 2021 version of the PLC available to all staff and uploading the associated data to LocalMaps. As the 2021 review of the PLC was a desktop study, it has yet to determine the level of ground-truthing PLC assumptions will need as it is hoped that the upcoming summer soils programme can incorporate many outcomes in the one activity. Ground-truthing the PLC is important to test whether its underlying assumptions prove reliable in the field, to inform policy decision making to a satisfactory degree and withstand a hearing situation.

State of the Environment (SOE) Soil Monitoring

4.44 The State of the Environment (SOE) soil monitoring is due to be conducted in spring 2021/autumn 2022. All 35 SOE sites are going to be collectively resampled. It is notable that only ten out of 35 SOE sites are under horticultural and viticultural land use. Given the impact of intensive agricultural land use on soil quality staff are to review the sites and see if additional representative ones are needed including sites under natural vegetation (unchanged land) to allow comparison to how the state of soil is changing 'naturally'.

Soil Mapping

4.45 Mapping (Smap) activities continue under the lead of Manaaki Whenua Landcare Research. Tasman is working with MWLCR on a three year project where they take our existing \$40k/yr and boost it to \$120k/yr with money from MPI. Last year was largely office based with field work planned to start in October and November 2021. Priority areas are Wai-iti, Upper Takaka, Moutere Inlet, and Moutere Valley. These areas are under particular subdivision pressure and of interest for the Council's Future Development Strategy.

Waimea Nitrates

4.46 The Land and Soil Team is supporting the Waimea nitrate task force (Melanie Westley, Groundwater, and Lisa McGlinchey, Natural Resource Policy) in making progress to deal with elevated nitrate levels in the groundwater aquifers of the Waimea Plains. Tasks include data management and liaising with HortNZ on landowner interaction and Farm Environment Plans. Establishing a catchment group will be of crucial importance to combine forces as well as workshops to ensure grower education and knowledge advance. A synoptic survey of groundwater nitrate levels is going to be conducted by Melanie Westley in spring 2021. In early 2022, a Soil Plant Atmosphere System Model (SPASMO) is to be re-run to identify how nitrates are moving through the plant-soil system on the Waimea Plains.

Nursery

4.47 Harvesting of the nursery was delayed due to flooding but has now been completed. A total of 1163 poplar poles and 485 poplar wands were harvested. The remaining stumps and poles are currently being pruned. Next steps are mowing and fertilisation and another prune in November. A further 4 rows of poplars and potentially a couple of rows of willow will be added allowing for an additional 500+ poles in two- or 3-years' time. With MDC not wanting any poles this year, all these poles will be allocated to private landowners. There was already a list of about 20 landowners needing poles for bank stabilization but following the

recent flooding and slips, another 8 landowners have come forward since. All our willow harvest is allocated to Council's Rivers team this year.



Tasman Willow and Poplar nursery

Catchment Enhancement Programme

4.48 After delays, monitoring equipment (from NIWA) is now installed at Page Wetland. A training and hand-over session was due to go ahead on the first day of lockdown and this will add delay. Catchment Enhancement work such as natural wetland restoration planning (including weed surveys and surveying), Riuwaka riparian enhancement planning, wetland and riparian planting is being filled by contractors until the new Catchment Enhancement Officer position is filled. Recruitment for a replacement underway at present.

Riparian Management Fund

4.49 The fund is likely to be oversubscribed again this year. To ensure funding is allocated to maximise the outcome, an online application system is currently being developed. This way applications are being viewed together twice a year. Funds will be given preference where a group of landowners are working together, taking the Tasman portion of the total cost as a contribution to attract larger funding.

Forestry Management from the Te Tau Ihu Forestry Management Advisor

4.50 The Kaiteriteri part of the TOTS iwi collaboration project is progressing well with phase one (Situation Analysis: Values, Risks, and Options assessment) completed. Phase two (Completion of a Harvest Plan that is fit for purpose and future focused) and phase three (Post-harvest land use, revegetation and reforestation plan) are to follow.

4.51 A meeting to discuss forestry impacts on Tasman Bay was held on 17 June, following the presentation given to council in May. The meeting focused on stringency of the SPG land and potential options to change the stringency, the classification given to it by the Erosion Susceptibility Classification, also other forestry species and land uses that could work with the SPG land more effectively.

- 4.52 Back to nature reversion project - all case study sites have been completed and the guidelines are starting to be drafted with the aim of having one clear set of guidelines to help landowners revert land from plantation forestry back to permanent native cover.
- 4.53 A Forestry Resource Document (Resources for Erosion and Sediment Management in Forestry – Te Tau Ihu) has been completed and is now on all three TOTS council websites and the MPI canopy website. Links to where it can be found on the Tasman DC website are on the following two pages under Resources for erosion and sediment management in forestry - [Land disturbance, erosion and sediment control | Tasman District Council](#) and [Plantation forestry activity | Tasman District Council](#)
- 4.54 Initial and promising engagement has been had with Eco-Innovations and Marlborough DC to support an innovative yet “revamped” skyline harvesting technique. Set to have low environmental impact by using a gravity assisted skyline wire to fly trees down to the bottom of a site to a central processing site. This dramatically decreases the requirement for infrastructure, heavy machinery and personal on the hill and increases the ability to harvest smaller areas at a time, all helping towards decreasing sediment and erosion. The initial pilot projects are to be completed in the Marlborough Sounds, but eventually this technique (and associated benefits) has the potential to be expanded across Te Tau Ihu and the whole country.

Water Resources

- 4.55 The regional water resources data collection work will continue through the 21/22 year summer and we are planning to obtain more medium to low flow data particularly from the Aorere and its tributaries including rivers and streams towards Puponga and the West Coast of Tasman.

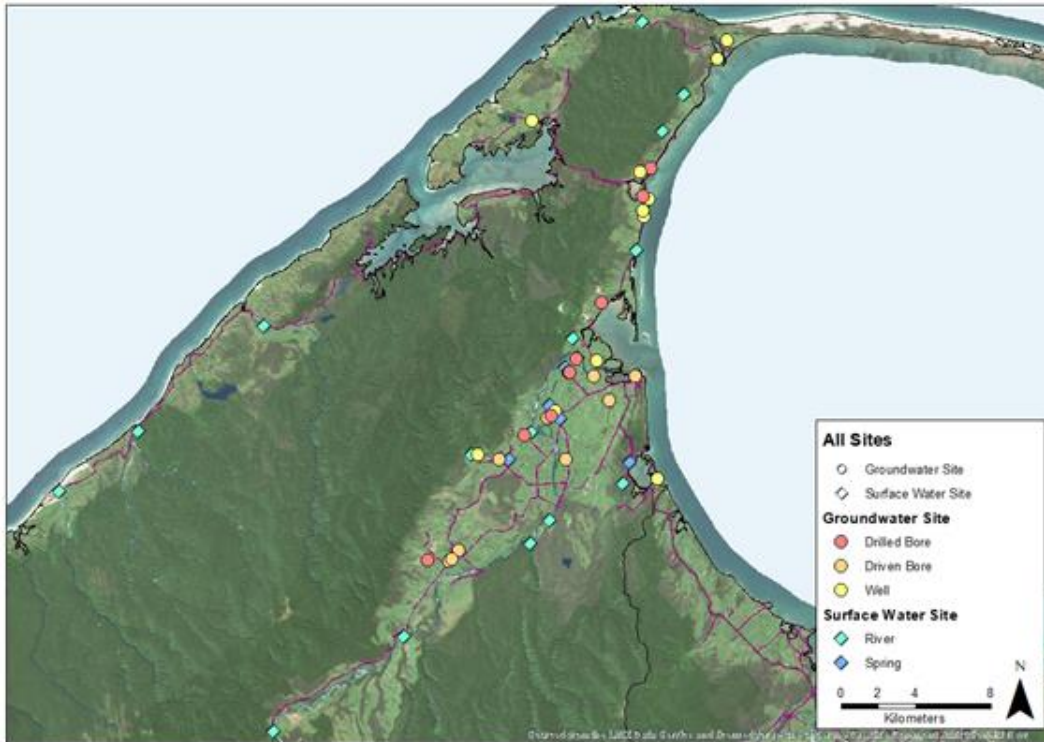
State of the Environment Monitoring – Ground Water

- 4.56 The September round of the three monthly SOE groundwater quality sampling is being undertaken starting the 2nd week of September. We sample 22 sites covering the various catchments in the district.
- 4.57 A water quality survey is being organised for the Waimea catchment. This project is currently in the organisation phase, with sampling planned to begin in October through to mid-December 2021. The aim of this project is to improve understanding of changes in the groundwater quality and recharge waters in the Waimea catchment (particularly identifying any changes in nitrate concentrations across the Waimea Plains since the last comprehensive water quality survey was undertaken in 2016).
- 4.58 The team helped the Community Infrastructure Team with drilling and testing of two bores at the Parker Street well field site recently. This site is being developed as the water supply site for Motueka. The testing will help with details for the right pump sizing and pump placement in the bores. This area was extensively investigated for groundwater as part of the consent process more than 10 years ago and has shown to have good groundwater quality and high groundwater flow (50 – 70 l/s) in most locations on the site – albeit with localised variability of lower flow at some locations (15 – 20 l/s).
- 4.59 Three recent investigation bores in the Aorere Valley have been completed. Preliminary flow testing indicates good water bearing gravels in the valley between the Kaituna River and the lower valley near Collingwood. Water samples are to be collected from these bores for testing. Water level recorders are also to be installed on these bores soon. These bores will be the first dedicated groundwater monitoring sites in the Aorere Valley. Information gathered will be used in the development of the catchment water resources report which will

aid the development of water management plan under the NPSFM (National Policy Statement for Freshwater Management) for this area.

Water Quality Survey in the Aorere/West Coast Catchment

4.60 Sampling for the water quality survey in the Aorere/West Coast catchment was undertaken in April 2021. The aim was to improve understanding of the groundwater quality and recharge waters in Aorere and West Coast. This was the first wide-scale water quality survey to be undertaken in the catchment. Letters were sent in July to all participating property owners detailing their water quality results. A report is currently being written to summarise the results.



Location of all bores, wells, rivers and spring sites sampled in the 2021 Aorere/West Coast catchment water quality survey.

- 4.61 Overall, the 2021 sampling has shown relatively good water quality in the Aorere/West Coast catchment. However, localised contamination of *Escherichia coli* (E.coli) was common in shallow groundwater sites, both in the inland and coastal sites. Groundwater abstracted from deeper in the aquifer (bores deeper than 10 m below ground level) did not have detections of E.coli at the time of sampling.
- 4.62 The delta, where the Aorere River discharges into Golden Bay, is swampy and the groundwater (both shallow and deep) has low pH and elevated iron and manganese concentrations which is not unexpected. Surface water in the delta is less impacted by the swampy conditions, with higher pH, slight elevation in iron and manganese detected but at very low concentrations. Groundwater in this area was higher in nitrates compared with surface water, however all nitrates were below the Drinking Water Standards for New Zealand 2005 (Revised 2018) (DWSNZ) maximum acceptable value (MAV).
- 4.63 Inland, pH remains low in groundwater, though iron and manganese concentrations were lower than groundwater in the delta. This is similar with surface water, though the pH was slightly higher than groundwater. Groundwater inland was generally higher in nitrates (most below 50% of MAV) compared with river sites (all below 10% of MAV). Nitrates in inland

spring sites were slightly worse (between 10% and 50% of MAV). All nitrates however, were below the MAV.

- 4.64 Coastally, groundwater sites had higher pH than inland sites. Rivers had slightly higher pH compared with groundwater sites. Iron and manganese were mostly below the limit of detection. All nitrates were mostly below 10% of MAV.
- 4.65 The results of the water quality survey including groundwater and surface water hydrological investigations will be incorporated into an Aorere/West Coast Freshwater Management Unit Water Resources Report that will inform the development of a water quality and quantity management plan.
- 4.66 For more information about the project, please refer to the link:
<https://www.tasman.govt.nz/my-council/projects/aorerewest-coast-groundwater-quality/>

Freshwater Ecology and Habitat

- 4.67 A long-awaited project to assess the condition of riparian and in-stream habitat using LiDAR models is nearing completion with Morphum Ltd. We will gain information on the extent of modification of the following: riparian tree cover, meander pattern, and stream channel cross-section. These factors are critical for healthy stream ecosystems (birds, fish and invertebrate communities). This information will be a great boost to our 'state of the environment' knowledge and will allow us to assess all streams across the district. We hope to report more on this in the next Operations Committee update.

Water Metering

- 4.68 Once the irrigation season finished (March-April), the process of gathering manual water meter readings began, in order for the meter data to be checked and quality coded. This is to ensure the meter data is aligned with our other hydrological data collected by the Environmental Monitoring section. The data is archived, and quality coded to the National Environmental Standards, and comments attached regarding any issues that had occurred. 30% of the 103 telemetered water meters have been quality coded to date. The majority of water meters will be processed by the start of the next irrigation season. The quality of the data is improving, with less missing data. However, issues still arise now and again between the water meter and the telemetry unit, i.e., faulty reed switch.
- 4.69 50% of the unaffiliated consents to the Waimea Dam that are required to install telemetry onto their water meter (required if their weekly take is over 2000 m³), have been telemetered. Therefore, we are waiting on a further five water meters to be telemetered before their next use.
- 4.70 Verification of water meters are mandatory under the 'Measurement and Reporting of Water Takes Regulations' every 5 years for takes over 5 l/s and twice within the life of the consent for under 5 l/s. This is to show that the meter is within +/-5%. If not, the meter needs to be replaced. As of May, there were over 30% of meters overdue for verification. A big push in May was given to get these meters verified. Since then, a large number have been verified, with a further list of those that are on waiting lists of service providers to be verified, bringing non-compliance down to only 10%.
- 4.71 Updates related to Council's environmental data on the Land Air Water Aotearoa website ([LAWA](#)), HAIL, Air Quality, Coastal and Estuarine, and Hydrological network are not covered this time round but will receive more attention in December's report.

Attachments

Nil

9.4 CUSTOMER SERVICES, COMMUNITY PARTNERSHIPS AND COMMUNICATIONS UPDATE REPORT

Information Only - No Decision Required

Report To:	Operations Committee
Meeting Date:	16 September 2021
Report Author:	Chris Choat, Communications & Change Manager; Gary Alsop, Community Partnerships Co-ordinator; Suzanne Westley, Customer Services Manager
Report Number:	ROC21-09-6

1 Summary

- 1.1 This report provides the Committee with an update on some of the key highlights of the Service & Strategy Group's and the Council Operations Group's operational work programmes. This report covers the work undertaken by the Community Partnerships, Customer Services and Communications sections.

2 Draft Resolution

That the Operations Committee receives the Customer Services, Community Partnerships and Communications Update Report ROC21-09-6.

3 Purpose of the Report

3.1 The purpose of this report is to provide the Committee with an overview of work undertaken by the Customer Services, Community Partnerships and Communications sections. We alternate reporting on libraries and customer services, so that each of those sections reports quarterly on their work.

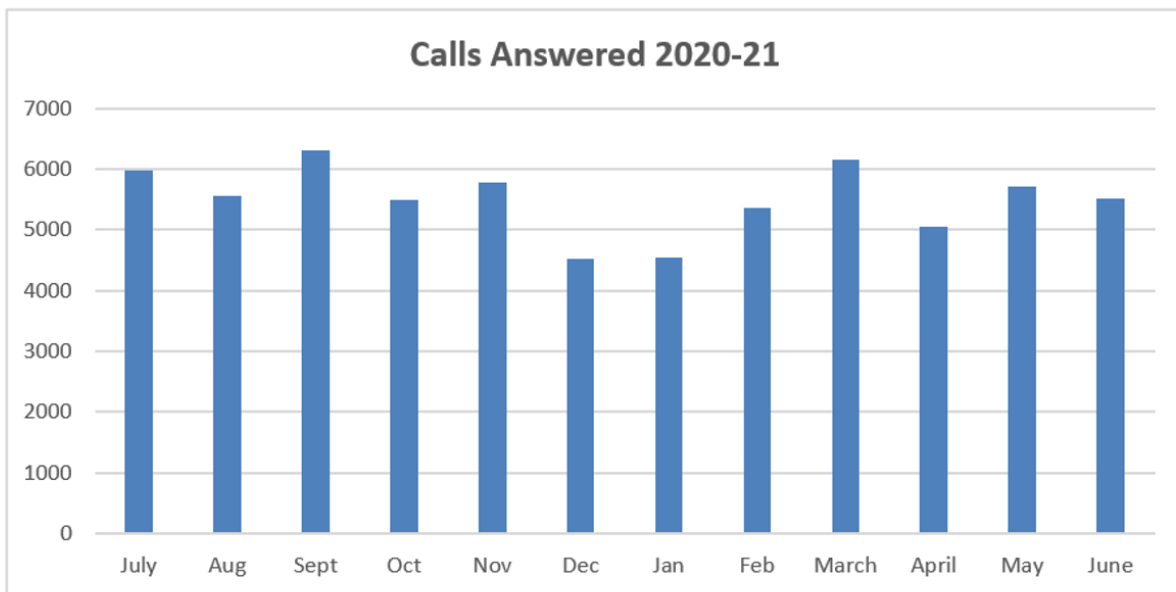
4 Customer Services Update – Suzanne Westley

4.1 The purpose of this update is to provide an annual summary of Customer Services activities for the year ending 30 June 2021.

Call Centre

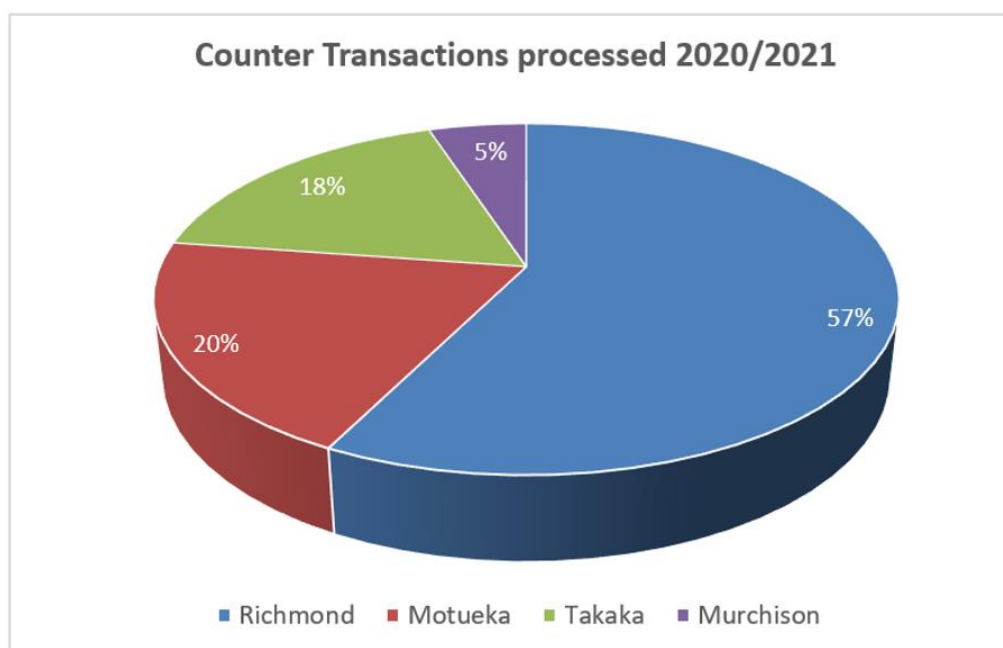
4.2 Storm events in our area created an extra number of calls from time to time. Our staff worked extended hours or extra days, if required, during these events. Overall call volumes have been steady with customers satisfied with the level of service. Calls have covered a range of topics, which vary from month to month depending on rates, water issues or consultation that is taking place in the community.

4.3 Updated Call Centre telephony has been rolled out to the Customer Service Team, allowing us the flexibility to work from home. This change has been thoroughly tested in recent weeks due to Covid-19 lockdowns. The new system has performed well and has met the Team’s expectations.



Counter Activity

4.4 Staff processed 36,675 financial transactions at the counter this year, including payments for rates, water and dog registration. With direct debit and online services being offered, and now that cheques are no longer accepted, we anticipate that counter transactions may decrease in future. This number doesn’t include customer enquires or other property information services we invoice monthly.



4.5 The transaction numbers do not include activity at the AA Agencies, which we undertake on contract. The Agencies operate through standalone networked systems. The operation of the Agencies is going well and are anticipating extensions for all three contracts which are currently up for renewal.

4.6 Rates Rebate applications are processed at our counters and are recorded separately from other transactions. Legislation changes due to Covid-19 were made to make it easier to witness an application. There is no online service for this process at the moment, the applicant still needs to make contact directly with staff. Staff processed 1,751 applications with a value of \$1,046,644. This was a slight decrease of 27 applications from the previous year.

Information Requests

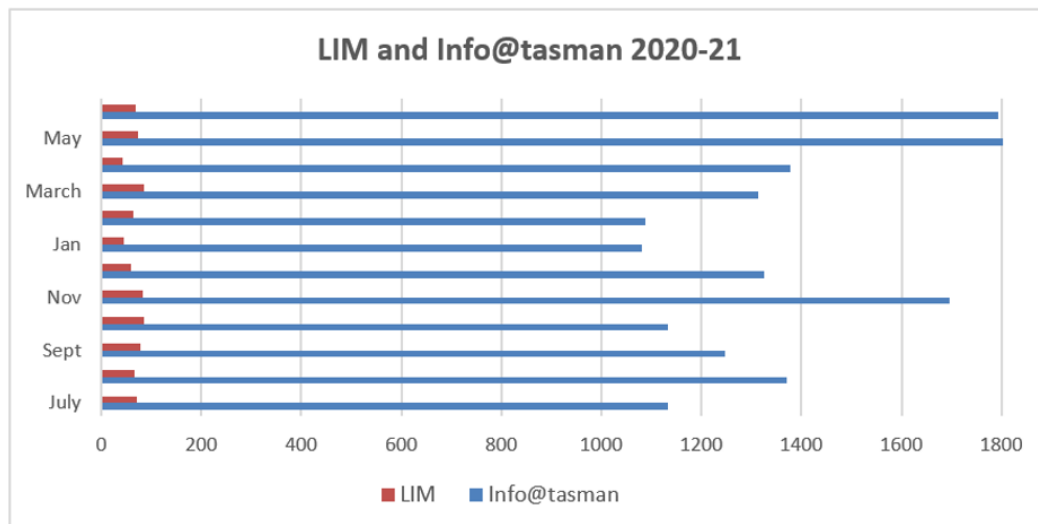
4.7 Land Information Memorandums (LIMs) are an important part of the information we provide to the community. We have reviewed our processes again to make it easier for our customers to apply for a LIM. By using other online tools, (Land Online and Top of the South Maps) we have reduced the need for the customer to provide us with a current Record of Title.

4.8 As much as possible the internal processing of a LIM is automated, it is still a team effort between different areas of Council. This year we processed 827 applications within six working days. This was an increase in number of 13% over the previous year and the processing timeframe is well within the statutory 10 days allowed.

4.9 Customer Services staff also manage:

- 4.9.1 Info@tasman, and “contact us” questions from our website;
- 4.9.2 Antenno queries and information; and
- 4.9.3 Public property enquiries.

4.10 Queries are responded to and information, if readily available, is provided the same day. Any queries that come afterhours or weekends receive an automated acknowledgment and are answered the next working day.

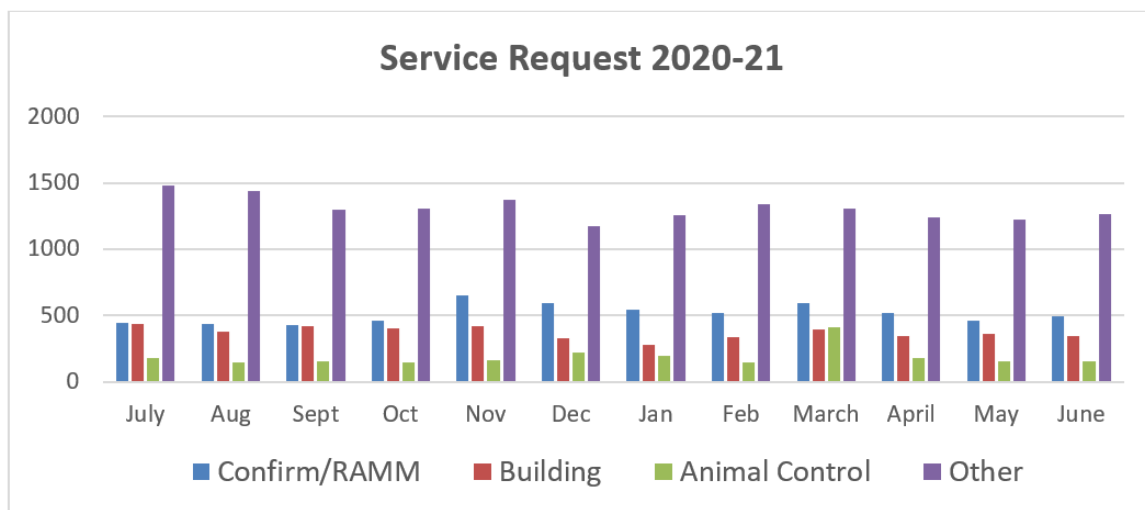


4.11 Property file information and scanning of property records are an important part of our customer service activities. One of the outcomes of the recent organisational restructuring was that the two scanning roles which were part of Customer Services moved to the Information, Science and Technology Group. I would like to acknowledge the work and attention to detail undertaken by Yvonne in her property scanning work since moving to Customer Services several years ago. More recently Jill moved from being a Customer Services Office to work in scanning. Together Yvonne and Jill have kept the scanning work on track so the service to our customers is delivered in a timely and professional manner.

Service Requests

4.12 Our team this year logged 37,653 requests for service with other Council staff. This is an increase of 2,714 over the previous year. We have used the system more heavily this year for several reasons, including customers not feeling as comfortable in the Covid-19 atmosphere of face-to-face meetings.

4.13 We use three service request systems. MagiQ is used for most of the organisation. However, RAMM and Confirm are service request systems used by Community Infrastructure staff to send their requests to the contractors for 3 waters, reserves and roading issues. The requests entered for these activities are often seasonal, depending on weather, any water supply problems or if the refuse has missed a collection.



5 Community Partnerships Update – Gary Alsop

Community Grants

- 5.1 The Community Grants Subcommittee met (via Teams) on 25 August to allocate this year's Community Grants Scheme funding round. A total of \$219,000 was available to distribute across eight categories: Community and Economic Development; Arts/Culture and Heritage; Festivals and Events; Youth and Children; Social Services; Environmental; Emergency Services; and Sport and Recreation. Applications were received from 130 community organisations – with some organisations applying more than once across the categories. A total of \$217,106 was allocated to 123 successful applicants.

Youth Events and Programmes

- 5.2 Staff organized for youth council coordinators (Murchison, Motueka and Richmond), three youth councillors and a youth radio show host (Takaka) to attend Festival For the Future in Wellington. As part of the festival, youth attended a meeting in Parliament with the Deputy Prime Minister Hon Grant Robertson. They also had a meeting with the founder and CEO of Inspiring Stories, Guy Ryan; Wellington City Mayor Andy Foster; the Mayor of Otorohanga; and Max Baxter, Chair of the Mayor's Taskforce for Jobs. This was followed by two days packed with inspiring speakers (both young and old) and workshops. This opportunity was offered to acknowledge the effort of youth councillors and to inspire and motivate them. Each of them did a presentation about the visit at subsequent meetings of their youth councils.
- 5.3 To prevent vandalisms at Burbush Park, located in the Croucher/D'Arcy neighbourhood, we organised two local teenagers (students of alternative education On Track) to spray paint picnic tables together with the artist, Nerys Ngaruhe, creating the design they wanted. The On Track youth workers did a site visit with the rest of the students to the park to showcase the benefits of community work.
- 5.4 Two picnic tables were installed as part of the Streets for People trial project.
- 5.5 Staff are partnering with Tapawera Connect to pilot an afterschool programme in Terms 3 and 4. The activity will take place every Friday and be a mix of outdoor and indoor events to gauge the interest and choose the most popular approach.
- 5.6 In partnership with Kohine Maia, staff contracted Wonder-full from Takaka to organise fire performance workshops for young girls. At the end of the programme the group will be ready to perform at different Christmas events. This will give an opportunity to people from Golden Bay to participate in a very unusual and exciting activity.

Events

- 5.7 The outdoor movie night has been impacted by the Covid-19 lockdown. This event will be postponed until the country moves to a suitable Alert Level.
- 5.8 The Industry Training Organisations Graduation Ceremony has been postponed until May 2022.

Art

- 5.9 In partnership with the Reserves and Facilities team we funded a mural to replace offensive graffiti on the skate park. Te Pāka Papareti o Waimeha Mural was designed and installed by Nerys Ngaruhe.
- 5.10 We partnered with artist Chris Richards (aka Zesk) to transform the underpass under Richmond Deviation. Richard is contributing his volunteer time to do this project. He has

painted the first section and is planning to paint the rest of the underpass together with other artists.

Environmental Education

- 5.11 Several environmental programmes and initiatives have been postponed as a result of Alert Level 4 restrictions, however, the team is in the process of organising the delivery of these programmes at a later date.
- 5.12 Staff were due to host a waste minimisation professional development day for Tasman teachers on Thursday 2 September. The training is to support teachers to teach students about what happens to their waste and enable their students to create waste minimisation plans for their schools. Due to lockdown, we have had to postpone this event, and will look to reschedule either later in Term 3 or early Term 4 if Alert Level restrictions allow. In the meantime, we have shared online environmental education resources with teachers, and have offered to support them via online calls.
- 5.13 Staff were due to launch the new Rethink Waste event at two workshops with Nelson City Council and Waste No More in August, both of which have been postponed due to lockdown. Rethink Waste is a collaborative effort between Nelson City and Tasman District Councils and is proving to be an effective way to communicate waste reduction messages across Nelson Tasman. The new event waste resources are available on our website [here, under heading "Waste management"](#).
- 5.14 Staff had planned a 'Swaptember' campaign as a joint effort with Nelson City Council to promote opportunities to swap out unsustainable products and behaviours for reusable, sustainable alternatives. The content of this campaign is not as relevant during Level 3 or 4 lockdown, so we will look to use that content at a later date. As an alternative we are looking at sharing content throughout September created by Love Food Hate Waste that is based on the theme 'value your food' (highlighting the time, energy and resource that goes into growing and making our food) and reduce food waste. This information is particularly relevant when people are spending lots of time at home during lockdown and cooking for themselves.
- 5.15 The Motupipi River and constructed wetlands school and community planting dates are postponed to a later date.
- 5.16 Pakawau Community Emergency Resiliency Plan – the public launch has been postponed to a later date.

6 Communications and Media Update – Chris Choat

Communications Activities

- 6.1 Media activity we have undertaken since the last meeting in August has included:
- 6.1.1 Covid changes to levels of service, lockdown access and projects through this time;
 - 6.1.2 continuing 3 Waters updates;
 - 6.1.3 Infrastructure Acceleration Funding application;
 - 6.1.4 weather event updates; and
 - 6.1.5 Newline change of printing schedule: To cope with no delivery services throughout Alert Levels 3 and 4. With a limited range of local papers available we had to revert to an enlarged Updates in those papers that were printed and greater use of online social media during those Alert Levels.

Online activity

- 6.2 In the six weeks since writing the previous report, the website has been visited by 46,856 users, 36,476 (65%) were new users. 214,067 pages were viewed during this time.
- 6.3 The pages detailing Covid-19 changes to Council services were amongst the most visited pages, alongside roading information, rates searches, rainfall, and river flow data.
- 6.4 We are nearing a resolution of the current webcam situation. The inaugural provider, SnapIT, decided mid last year they would stop providing the hosting and maintenance services for the regional webcams that currently display on our website. The Communications and Change team and Information Science and Technology team have been working together find a solution for the very popular online feature. We are looking to have a solution in place before calendar-year end depending on access to technology.

Social media data from 27 July 2021 – 7 September 2021:

6.5 Facebook

- Likes: increase of 388 or 5.62%
- Followers: increase of 465 or 5.87%

Total likes: 7289

Total followers: 8385

- 6.6 A guide to accepted behaviour of the Council's Facebook page has been made visible to users and to provide a bar by which decisions can be taken to edit posts if necessary.

6.7 Antenno

- Installs: number of installs 701, number of uninstalls 59 = net installs 642 (78.65% increase).
- Post statistics: 78 posts, 58% average impression rate (seen post in post list), 23% average view rate (viewed details of post), 1.6% average thank rate (post thanked), 0.3% share rate (post shared).
- Reports from the public: 61 reports over 43 days (1.4 reports per day).

Total number of people in Tasman using Antenno: 1615

- 6.8 There is still an active campaign to promote the use of Antenno using a variety of media. The recent weather events and the Lockdown provided a real-life example of its value to local audiences with an increasing number of new subscriptions coming as a result.

5 Attachments

Nil

9.6 COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

Information Only - No Decision Required

Report To:	Operations Committee
Meeting Date:	16 September 2021
Report Author:	Richard Kirby, Group Manager - Community Infrastructure; Nick Chin, Enterprise Portfolio Manager; Mike Schruer, Utilities Manager; Jamie McPherson, Transportation Manager; Richard Hollier, Reserves & Facilities Manager; Russell McGuigan, Project Delivery Manager
Report Number:	ROC21-09-7

1 Summary

- 1.1 This report provides a summary of the Community Infrastructure Group's activity since the last report to the Operations Committee on 5 August 2021.

2 Draft Resolution

That the Operations Committee

- 1. receives the Community Infrastructure Group Activity Report ROC21-09-7; and**
- 2. approves the draft submission of the "Call for information on use of glyphosate products" in principle and authorises the Community Infrastructure Manager to make minor edits, if required; and**
- 3. approves submitting the final submission to the Environmental Protection Agency on behalf of the Council.**

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT**3 Purpose of the Report**

- 3.1 This report provides a summary of the Community Infrastructure Group's activity since the last report to the Operations Committee on 5 August 2021.

4 Management

- 4.1 It has been an interesting reporting period. The sudden Alert Level 4 (AL4) lock down started on 11:59pm Tuesday 17th August and this put a halt to all project works.
- 4.2 The Waimea Community Dam was granted essential service status by Ministry of Business, Innovation and Employment (MBIE) on site work recommenced during the remainder of AL4.
- 4.3 The 3 waters, transportation and rivers activities continued to function as essential services. The normal protocols of prioritising essential work were implemented for all of these activities.
- 4.4 All other capital projects stopped work during AL4 and then recommenced on 1st September when we entered Alert Level 3 (AL3). The AL3 protocols and safety precautions were implemented by the contractors on each of the recommenced projects over this period. Council staff did visit sites during AL3 to audit compliance and undertake normal supervision roles.
- 4.5 Over the last few weeks, we have had numerous requests for connections to our water and wastewater services from landowners in 'out of zones' areas. In general, our water and wastewater reticulation networks were designed, some many years ago, to serve defined areas; 'within zone'.
- 4.6 Over time, with intensification and growth in these 'within zone' areas, the respective networks have largely reached their service capacity. The increasing rates of wastewater overflows during and after heavy rainfall is symptomatic of current capacity being exceeded. Even though there are capacity restraints, the stormwater inflow from illegal private stormwater connections also contribute to the wastewater overflow problem.
- 4.7 These demands for water and wastewater services, will in time, require greater investment in upgrading existing network infrastructure. It will also require increased compliance monitoring of private connections.
- 4.8 The 3 Waters Reform Programme continues. Over the last few weeks, we have convened a staff project team to undertake more detailed analysis of the Water Industry Commission of Scotland information presented to Council in June 2021. Staff will be presenting a more detailed report to Full Council towards the end of September.
- 4.9 On Tuesday 7th September, Waka Kotahi – NZTA announced the approved National Land Transport Fund allocations for the 2021-2024 Regional land Transport Programme.
- 4.10 Council's 2021-2031 Long Term Plan (LTP) was consulted on the basis of funding \$54.6 million over the next 3 years for Local Roads Maintenance. Then Waka Kotahi – NZTA confirmed in May this year that it would only fund \$45.4m. We had to hurriedly review the LTP and work with the auditors on how we were going to deal with this change in funding.
- 4.11 In the end Council decided to leave the local share as it was originally indicated i.e. fund the local share for the total of \$54.6m.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

4.12 Waka Kotahi has confirmed that additional funding from government has resulted in Council now being funded \$52.379 million for Local Roads Maintenance. This is \$2.221m less than the \$54.6m originally requested. The following table summarises the approved funding allocation for the next three years.

Activity Class	2021-24 programme with indicative funding approval (Gross \$)	2021-24 programme with funding approval (Gross \$)
Local Roads Maintenance	\$45,400,000	\$52,379,000
Local Roads Maintenance – Special Purpose Roads	\$404,000	\$404,000
Public Transport Services	\$1,011,000	\$1,011,000
Road Safety Promotion	\$631,000	\$631,000

4.13 It was also noted that although the Local Roads Maintenance has increased the other three activities have not. Further details on what other activities have been or have not been funded will be presented at the Operations Committee meeting.

4.14 Community Infrastructure and Environmental Information staff have prepared a draft submission to the Environmental Protection Agency (EPA) in response to their request for feedback from users of Glyphosate products. The draft submission reflects how the Council (and contractors on behalf of the Council) use glyphosate in its operations. The draft submission is Attachment 1 of this report. We request the committee approve the draft submission in principle and authorise the Community Infrastructure Manager to make minor edits and submit to the EPA on behalf of the Council. The deadline for feedback is 24th September 2021.

Health and Safety Lead Indicators (Audits/site observations) – 1 July 2021 to 31 July 2021

Measure	Project Delivery	Property Services	Reserves and Facilities	Transport	Waters and Wastes	Total
H&S Observations	1			1		2
H&S Briefings (also as part of regular meetings)	5	4	3	6	7	25
Number of H&S courses attended by staff	7	3	2	1	6	19

5 Property Services

5.1 The Property Transactions team currently have 228 open tasks, a slight increase from last report (226). This will reflect new tasks added, less other tasks completed.

5.2 The number of active agreements now stands at 269 leases/licences. Just over ¾ of those are current and working well, a slight improvement on the last report. The negotiations continue to be complex on many of those not current, but we are working on how best we resolve some of those. However, the resolution strategy needs to be carefully considered.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

As mentioned in the last report, termination could cause significant hardship in some cases and the likelihood of reputational risk needs to be balanced.

- 5.3 The strip of land proposed to be purchased from the Nelson Marlborough Information Technology (NMIT) for the Lower Queen Street/Berryfield Drive is progressing. The “final agreement” to be presented to NMIT is currently being peer reviewed. It is hoped that more progress will be able to be reported at the Operations Committee meeting. It should be noted that any agreement with NMIT will be subject to NMIT meeting its Treaty legislative obligations. Staff don’t expect the land to be legalised as road in the immediate future as meeting legal obligations will need to be carefully considered by NMIT.
- 5.4 In an effort to fast-track legalisation the survey work has been commissioned. Land has been successfully acquired opposite the NMIT site (from a private landowner), and adjacent to the NMIT site (from the Harness Racing Club) so a single survey plan will define the 3 x intended purchases. This can be used to legalise the two other purchases when survey is complete, and as long as the NMIT agreement is completed as is hoped, it can be legalised as soon as NMIT has met its obligations under the Treaty legislation.

6 Reserves and Facilities**Operations and Maintenance**

- 6.1 A key focus of operational activity during the early part of the month was focused on tree planting and revegetation projects.
- 6.2 The move to Covid Alert Level 4 lockdown went smoothly with few incidents and was promptly executed. Play equipment and other furniture such as barbeques and drinking fountains were closed off with tape and signs. All toilets except those on highways and likely to be utilised by essential services were also closed and taped off. Moturoa/Rabbit Island was also closed following a police request early in the lockdown period where the Island was being heavily used for a variety of activities such as surfing, horse riding and cycling. Moturoa/Rabbit Island has been reopened at level 3 and most other facilities will be reopened at level 2.
- 6.3 Advice and support have been provided to Halls, Community Recreation Centres and the Aquatic centre during the lockdown. This relates mainly to changes that have been made since the last lockdown in 2020.
- 6.4 Welfare calls have also been made to community housing tenants which have also been appreciated.

Capital Programme Update

- 6.5 The table in Attachment 2 updates on capital and other projects being undertaken during the 2021-2022 financial year in the Reserves and Facilities Activity for the period July and August 2021.

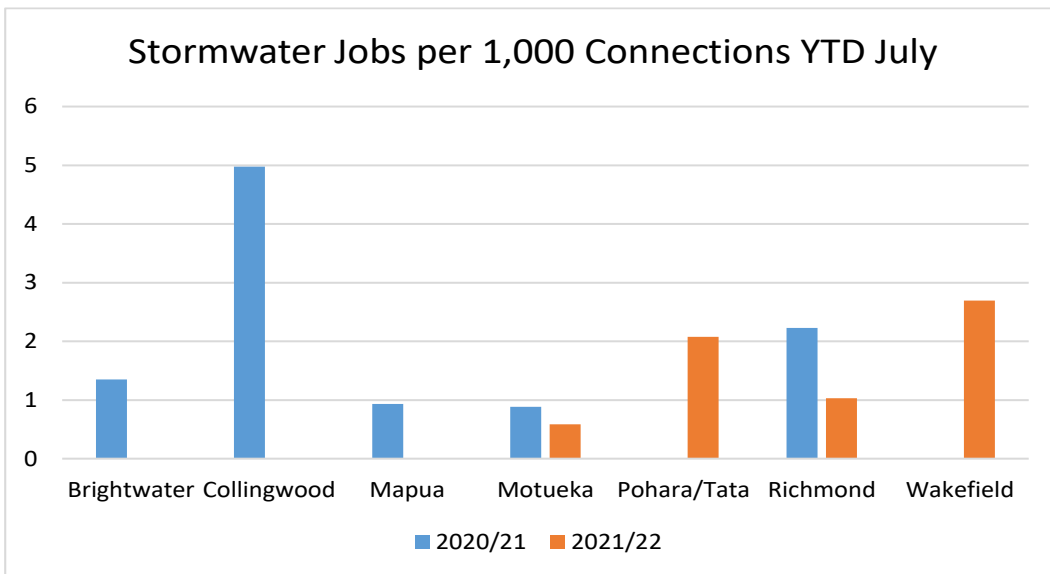
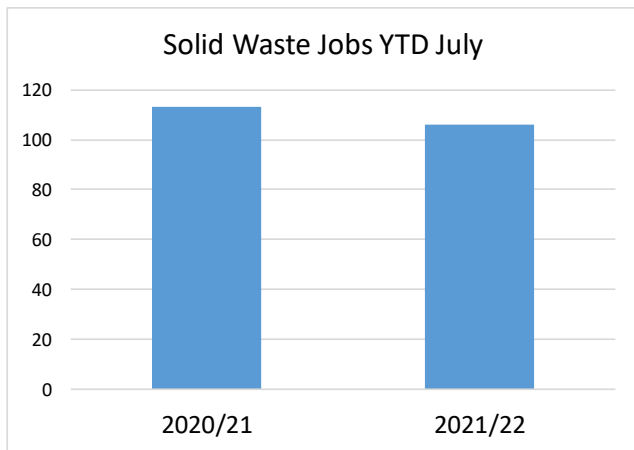
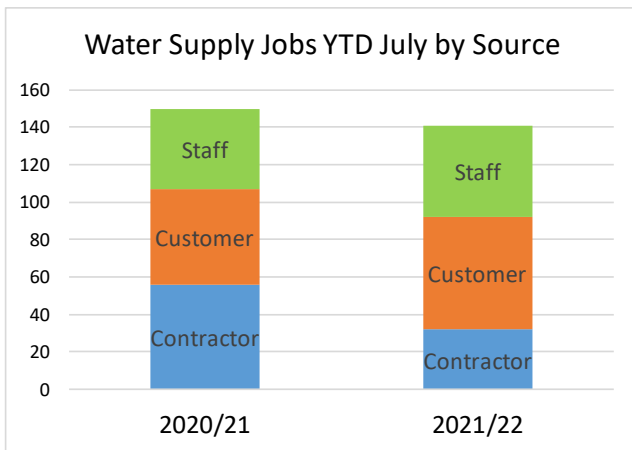
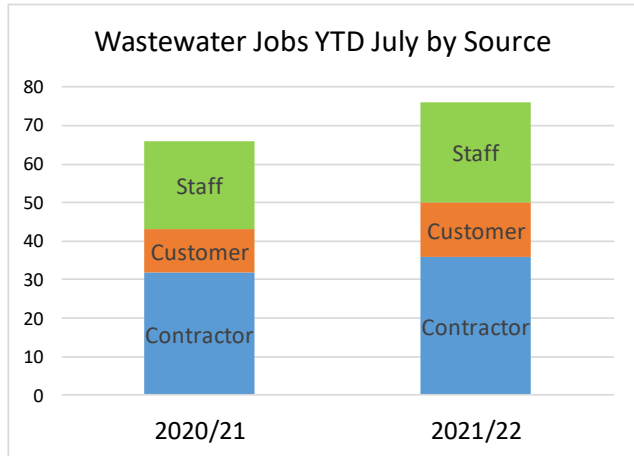
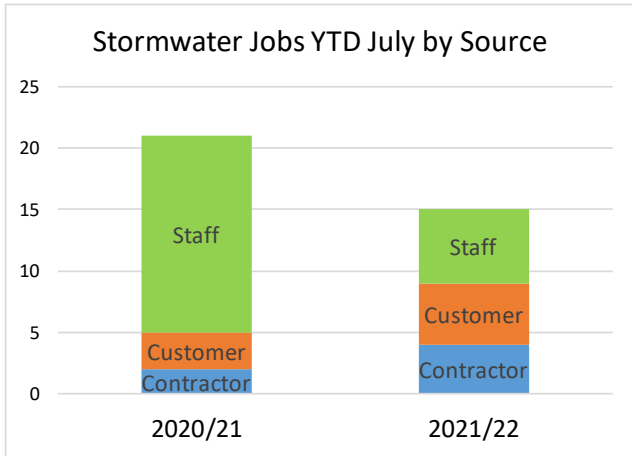
Richmond Aquatic Centre

- 6.6 Please find the June 2021 Richmond Aquatic Centre Monthly Report, for your information, included as Attachment 3.
- 6.7 Please find the Community Leisure Management Health and Safety Monthly Report for the Aquatic Centre, for your information, included as Attachment 4.

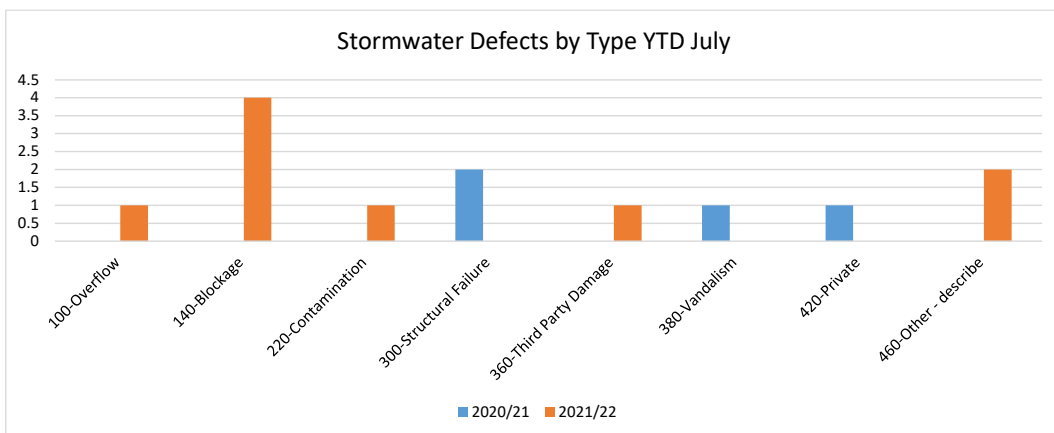
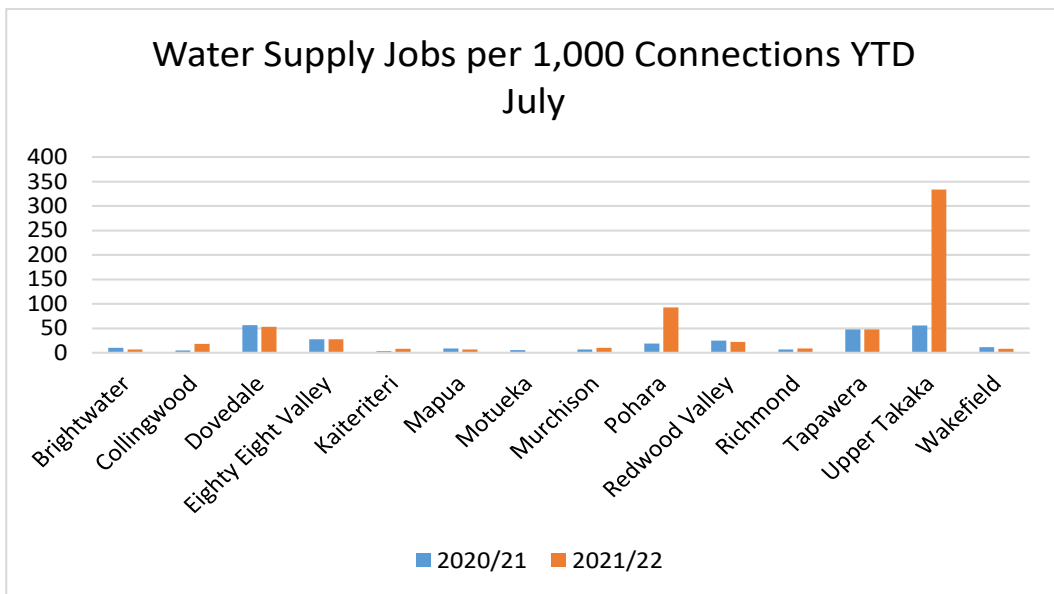
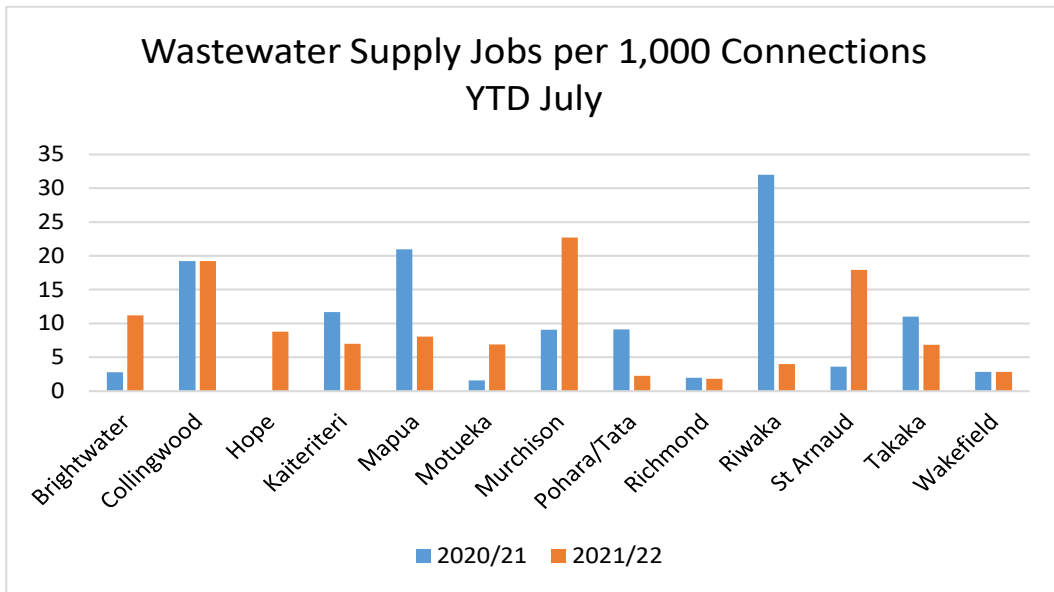
COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

7 Waters and Wastes

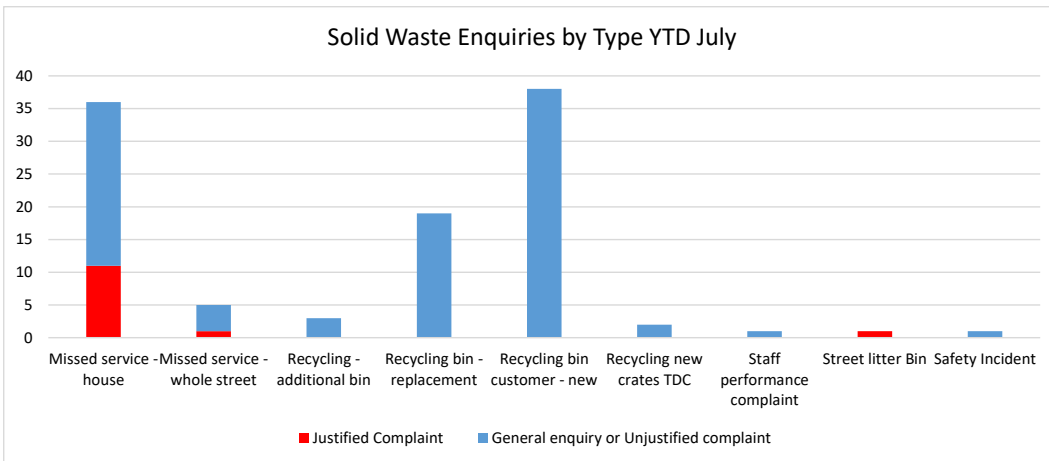
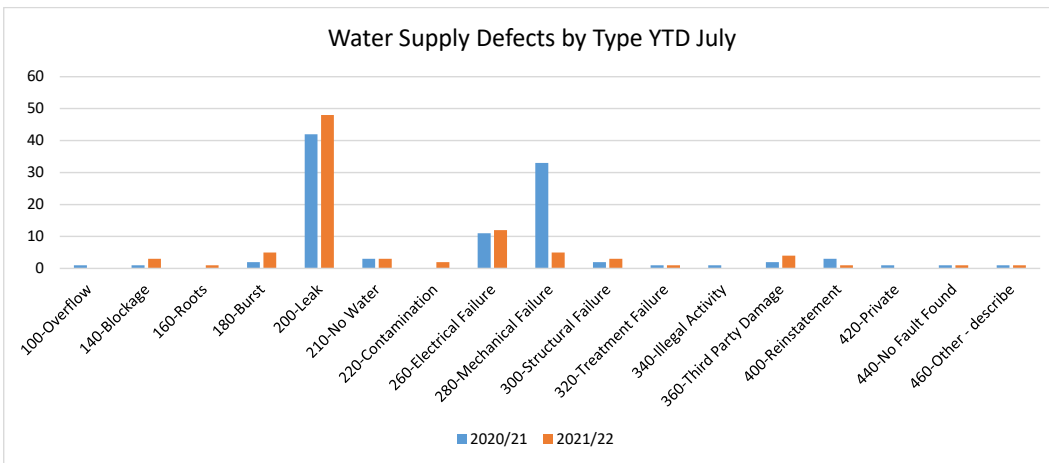
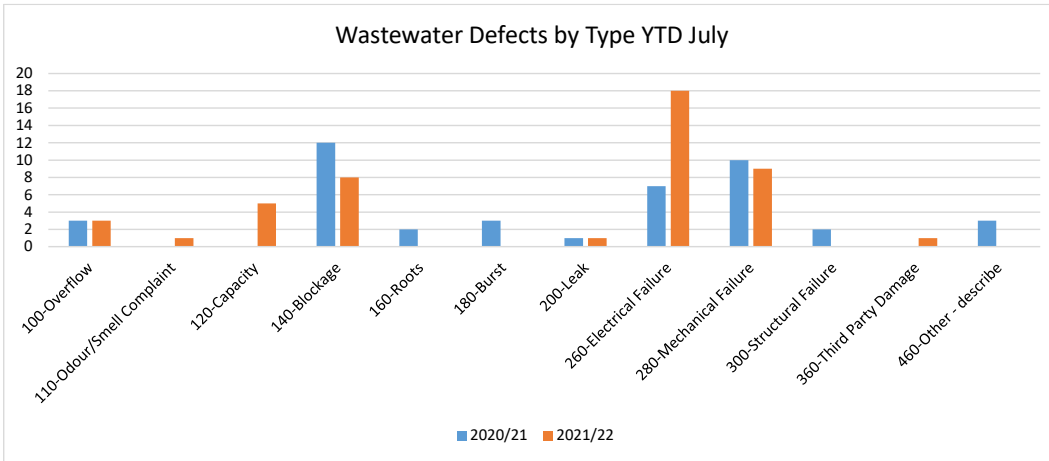
Utilities Trends



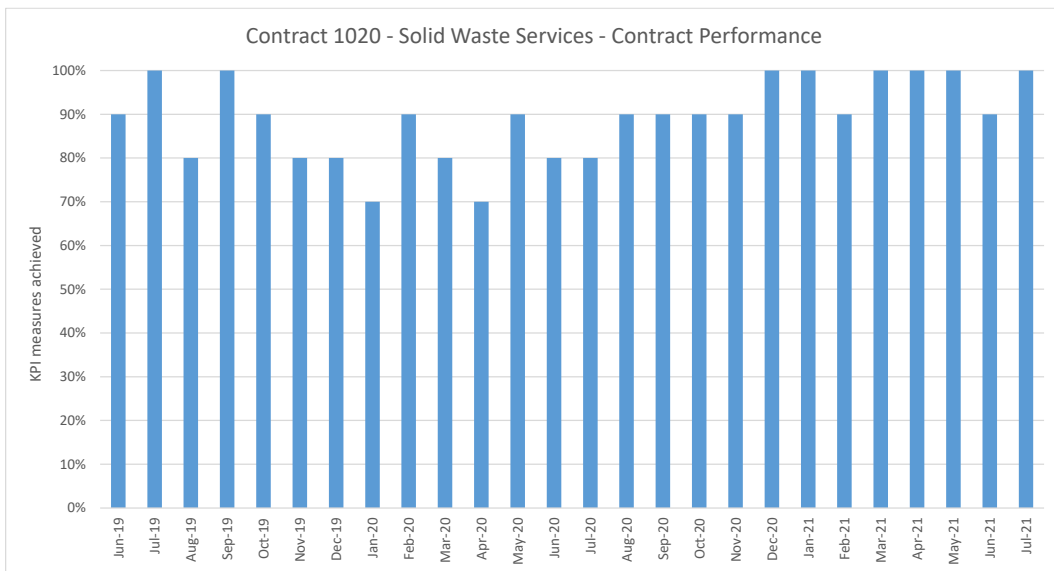
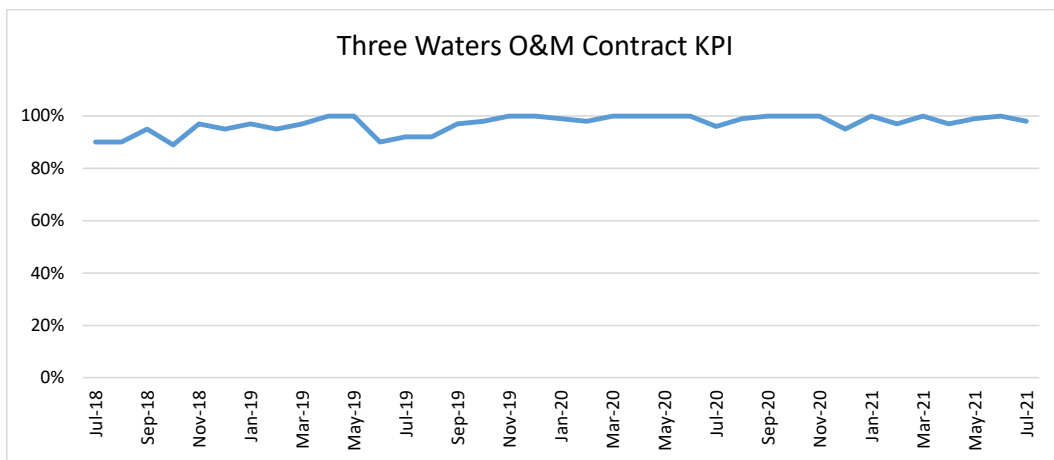
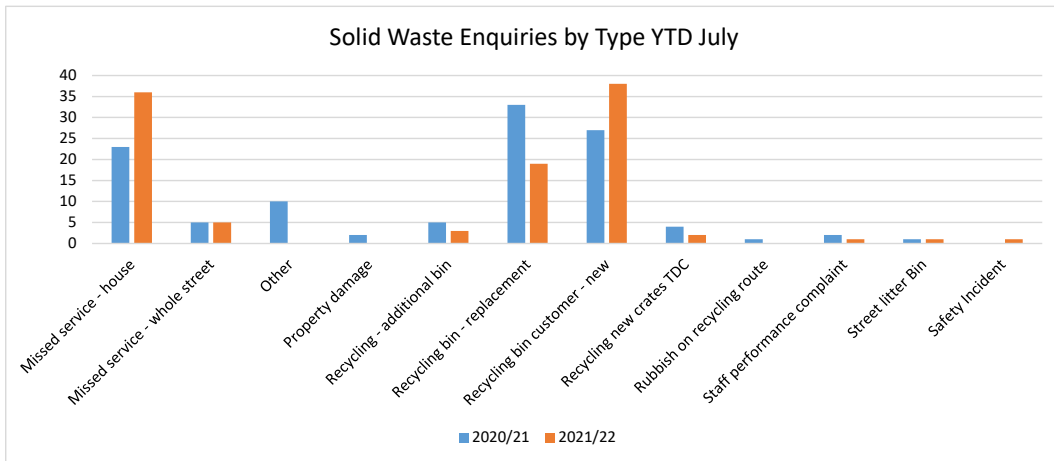
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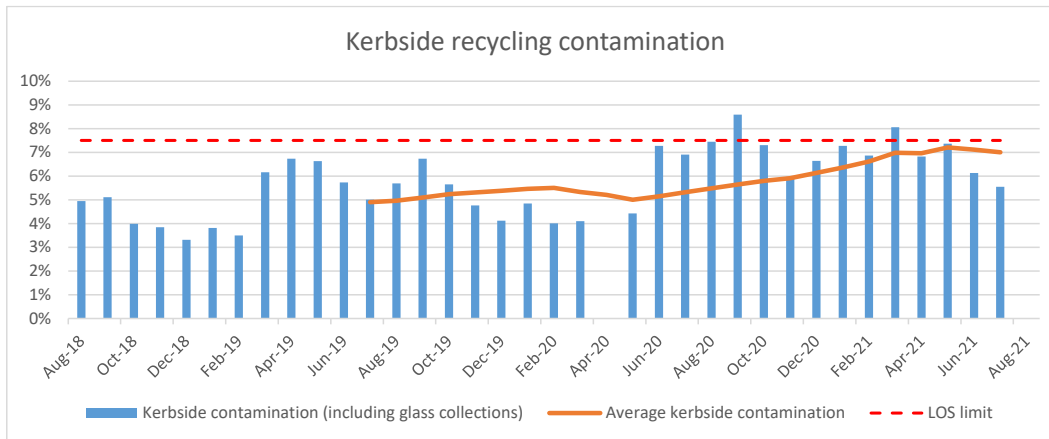
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Water Supply

Dissatisfaction with Water Supply

7.1 This is the first of three proposed reports for the Operations Committee, responding to comments from the recent customer survey. If the Operations Committee finds this feedback useful, we could repeat the exercise for the remaining Waters and Wastes activities over the next two meetings.

7.2 This is a sample of the typical comments received through the customer survey with comments from staff in response:

7.2.1 I am complaining about the taste of the water, in particular, the taste of chlorine.

Council recently approved the chlorination of all its water supply schemes in order to comply with the Drinking Water Standards NZ. Therefore, it is likely that the water will taste and smell of chlorine from time to time, particularly if a scheme has not been chlorinated before. However, this taste and odour will dissipate in time as the pipes are cleaned of organic matter which reacts with the chlorine. Storing tap water in the fridge overnight will allow the chlorine to gas off and leave the water free of the taste and odour of chlorine. Alternatively, an activated carbon, benchtop filter will achieve a similar outcome at a relatively low cost.

7.2.2 We get charged for the service but we don't get to benefit from it.

This is a common theme across several activities where people complain they are paying for a service and not getting it. Only properties which receive a water supply service will be paying for the water. There is a fixed annual charge for a restricted water supply and an on-demand metered supply has an annual fixed service charge and a unit rate for each cubic metre of water used.

7.2.3 Happy with the service but have concerns that the mains pipes are asbestos.

Asbestos Cement (AC) water supply pipes are inert and as long as they are kept moist, they are safe to use for reticulation. The major risk is if there is a pipe break and the pipe is exposed, in which case our contractors have protocols to remove and dispose of the material safely. For this reason, abandoned AC water supply mains are left buried in the ground.

7.2.4 I am on a restricted supply at the end of a line, consequently when water is short I don't get it at all.

Unfortunately, on the rural water supply schemes the flow and pressures are limited and as a result when a major break or leak occurs, or people have illegally removed

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

their restrictors to increase their flow, the water supply to parts of the scheme is affected. It is therefore important that the Council are notified of such outages so we can follow up to ensure the full flow and pressure is restored. The Council treat tampering with the public water supply very seriously and several successful prosecutions have been taken over the past couple of years for illegal takes of water.

- 7.2.5 I'm happy with the fact that I have to pay for a water rate that isn't supplied by the council however I am unhappy because we are paying for water used by firefighting bores that aren't cleaned out.**

The firefighting bores are no longer used for firefighting as the grit damages the fire appliance equipment. The firefighting rates now contribute towards the cost of providing the water supply reticulation because that is where the fire service now sources their water for firefighting in Motueka and surrounding area.

- 7.2.6 I'm on the Dovedale system and the water supply is only fit for cattle consumption - it is brown, full of silt, it needs to be boiled to be drunk, it's not good.**

Affordability has been a significant issue for upgrading the Dovedale water supply scheme. A government grant has now been obtained and a new treatment plant will be constructed by December 2021 to comply with the drinking water standards.

- 7.2.7 In Wakefield we paid a fee when we had our connection put on in Wakefield and just like everyone we get water restrictions in Summer and we seem to run out not happy about it when we pay for it.**

There will be a significant improvement in security of supply of water in Wakefield, and the rest of the Waimea Plains, when the Waimea Dam construction is completed in 2022. This dam will provide for a 1 in 60-year drought security for the next 100 years of growth.

- 7.2.8 It doesn't need fluoride, which is a neurotoxin, and there are far safer alternatives than chlorine.**

Fluoridation of water supplies is not a decision for the local Council. There are no safer alternatives for chlorine to provide residual disinfection. Ultraviolet, ozone, filtration and other treatments may be safer than chlorine but they cannot provide residual disinfection in the pipe networks after the initial treatment of the water.

- 7.2.9 Lack of council foresight – they charge people for water when it falls from the sky.**

The Council does not charge for water, that is free, the fees and charges for water are to cover the cost of pumping, treatment, storage and conveyance to the point of supply.

- 7.2.10 Māpua - The housing has out stripped the water supply its a planning issue.**

True, growth has far exceeded our expectations and we are now playing catch up. The current upgrades to the Waimea bores and treatment plant, the new pipelines across Rabbit Island and along Aranui Road and Stafford Drive and the new reservoir under construction in Pomona Road will ensure that the residential zones in Māpua and Ruby Bay can be developed as planned.

- 7.2.11 The water pipes keep bursting along Stafford Drive.**

The Stafford Drive pipe replacement has been completed.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT**7.2.12 Several areas within Motueka have not got a full reticulated water supply therefore not fully treated so it is a health issue waiting to happen.**

We are aware of the risks of private water supplies in Motueka and where possible we are allowing residents to connect to the public water supply, however, there are many who prefer to use their own bores for household supply. It is our intention to eventually fully reticulate the township, however, we would need a commitment from most of the community if we are to reticulate all the streets.

7.2.13 Water pressure is not high enough to give supply to our house without using a powered pumping system, also inadequate water supply at Ruby Bay.

There are parts of the district where the water supply extends above the capacity of the public water supply network and private pressure booster stations are required. These are conditions accepted by the developer of the site at the time of subdivision or development.

Once the upgrades in Māpua and Ruby Bay are complete, all the residential areas will be able to connect to the public water supply from the 1 August 2021. This does not include properties in areas that are zoned rural.

7.2.14 We have 61 houses and no water supply Tasman Village.

There are a number of developments in the District that have private water supplies or rainwater tanks as access to the public water supply network was not possible at the time of the development. This could have been as a result of distance from a water source or capacity of the local network, which would have meant excessive costs of upgrading for the developer.

Activity Highlights

- 7.3 A rain event on Friday 27th August increased turbidity levels at the Brightwater treatment plant, which automatically shut the plant down. This is the third time since April that heavy rain has resulted in supply issues in the Brightwater scheme.
- 7.4 Preliminary results of the 2020-2021 annual drinking water survey are available.
- 7.5 The moratorium on residential and rural residential serviced zones in Māpua and Ruby Bay was lifted on 1st August.
- 7.6 Māpua Aranui Road Water and Wastewater Upgrade Project was completed in the first week of August.
- 7.7 Site work at Waverly Street Watermain Upgrade started Monday 16 August (we went into lockdown on 18 August). The current completion date is 14 December 2021.

Compliance

- 7.8 The preliminary results from the 2020-2021 annual survey have been made available on drinking water online (DWO). A final report from the DWA is expected in October, but delivery will depend on the current Covid-19 outbreak situation through-out New Zealand.

Treatment Plants

- 7.9 Bacteriological compliance was achieved at eleven of the fourteen Tasman District Council treatment plants for the 2020/2021 compliance year. There were no *E.coli* transgressions detected post treatment at any of the plants. This is a significant improvement from last year. The treatment plants not achieving bacteriological compliance were the Dovedale and the Eighty-Eight Valley plants, which have ongoing issues with turbidity. In addition, the

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

Richmond treatment plant did not achieve bacteriological or protozoa compliance this year due to a turbidity event at the time of the Waimea upgrade in January.

7.10 Two out of fourteen treatment plants (Tapawera and Kaiteriteri) met the requirements for Protozoa compliance. UV treatment was installed at the Collingwood plant in March, however there was insufficient data for assessment this year. For all other supplies, protozoal compliance was not achieved because there is no protozoa barrier in place at these treatment plants and thus an attempt at compliance could not be made. We look forward to the treatment plant upgrades which will facilitate the way forward for protozoa compliance.

7.11 All plants achieved compliance with the chemical requirements of the Drinking Water Standards.

Distribution Zones

7.12 In the distribution zone bacteriological and chemical compliance was achieved in 14 out of 15 of the Tasman District supply zones. This is an improvement on 2019/2020, where 12 out of 14 supply zones achieved compliance. The Pohara Valley supply was the only zone not achieving bacteriological compliance and this was due to insufficient sampling for *E.coli* monitoring over the Christmas break December 2020 to January 2021.

7.13 Over the past decade the Richmond upper reservoir has been a focal point for *E. coli* transgressions and in March there were two *E. coli* transgressions at the upper reservoir for the Richmond supply. The chlorine was immediately turned on at the treatment plant and a series of upgrades to seal the reservoir roofs in the Richmond zone will be undertaken.

Health Act 1956

7.14 For the 2020 - 2021 survey there were two non-compliances with the Health Act. The first was where there were insufficient samples taken for *E. coli* monitoring at the Pohara supply between 29th December and 29th January 2021. This occurred at a time when the perceived risk for the supply is increased due to the increased population over the festive season in Pohara.

7.15 The other non-compliance occurred with the Richmond supply where there was a turbidity event which occurred at the time of the Waimea pipeline upgrade 25 to 27 January 2021. This prolonged turbidity event has meant that the Richmond treatment plant failed to achieve bacteriological and protozoal compliance for the 2020 - 2021 compliance year.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

Supplies	Section 69Z	Section 69S	Section 69U	Section 69Y	Section 69ZD	Section 69ZE	Section 69ZF	Over-all compliance with the Health Act
Collingwood	Complied	Complied	Complied	Complied	Complied	Complied	Complied	Complied
Dovedale	Complied	Complied	Complied	Complied	Complied	Complied	Complied	Complied
88 Valley	Complied	Complied	Complied	Complied	Complied	Complied	Complied	Complied
Brightwater/Hope	Complied	Complied	Complied	Complied	Complied	Complied	Complied	Complied
Kaiteriteri	Complied	Complied	Complied	Complied	Complied	Complied	Complied	Complied
Motueka	Complied	Complied	Complied	Complied	Complied	Complied	Complied	Complied
Murchison	Complied	Complied	Complied	Complied	Complied	Complied	Complied	Complied
Pohara	Complied	Complied	Complied	Non-compliant	Complied	Complied	Complied	Non-compliant
Redwood 1	Complied	Complied	Complied	Complied	Complied	Complied	Complied	Complied
Redwood 2	Complied	Complied	Complied	Complied	Complied	Complied	Complied	Complied
Richmond	Complied	Complied	Complied	Complied	Non-compliant	Complied	Complied	Non-compliant
Tapawera	Complied	Complied	Complied	Complied	Complied	Complied	Complied	Complied
Waimea/Mapua	Complied	Complied	Complied	Complied	Complied	Complied	Complied	Complied
Wakefield	Complied	Complied	Complied	Complied	Complied	Complied	Complied	Complied

Section 69Z	Duty to prepare and implement a water safety plan
Section 69S	Duty to supply an adequate supply of drinking water to each point
Section 69U	Duty to take reasonable steps to contribute to protection of the source water
Section 69Y	Duty to monitor drinking water in accordance with the drinking-water standards
Section 69ZD	Duty to keep records and make these available
Section 69ZE	Duty to investigate complaints
Section 69ZF	Duty to take remedial action if the drinking-water standards are breached

Operations Update

- 7.16 We take a proactive approach to leak detection when water usage in a scheme begins an upward trend, however, this can result in significant repair costs. This is either in the form of bringing in specialist leak detection contractors who will carry out leak detection on a full scheme or by requesting our contractors to carry out more localised leak detection. Any leaks that are identified through these investigations are repaired under the reactive maintenance budget. The reason for the proactive approach to leak detection is twofold; to improve our level of service for water losses to comply with national standards, and to ensure we reduce the risk of contaminants entering the reticulation, affecting compliance with drinking water standards and posing a health risk. The more proactive we are with leak detection the more we will spend repairing the leaks.
- 7.17 A rain event on Friday 27th August affected the Brightwater bores, increasing the turbidity levels at the treatment plant, which automatically shut the plant down. The town continued to be supplied by the reservoirs, but to ensure continuation of supply until turbidity levels dropped to a suitable level, Hope was temporarily supplied from the Richmond water supply. In addition, a closed valve at Bird Lane was opened to enable Brightwater to be supplemented by the Wakefield water supply. The water treatment plant was successfully restarted on Sunday evening and the valving was returned to the original status on Monday morning. This is the third time since April that heavy rain has resulted in supply issues in the Brightwater scheme.
- 7.18 The moratorium on new residential water supply connections at Māpua / Ruby Bay Scheme has been lifted. The Waters and Wastes Team have contacted customers who were on the waiting list to confirm they still want a connection. Two new water supply connections have been confirmed and are in progress. It should be noted that some properties on the waiting

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

list fall within the TRMP Rural Zones and are therefore not eligible for connection. Only properties within Rural Residential – Serviced Zone are eligible for a water supply connection. A Water Supply Connection Policy has been drafted to clarify water connections in relation to zoning, this policy is currently under review.

- 7.19 The Wai-iti Dam has been 100% full since July 2020 and the dam has been periodically overflowing at the spillway since then. The outlet valve was opened in late July for about 10 days to flush the stale water in the lower portion of the storage.
- 7.20 Flow meters at Waimea bores 5 and 7 were damaged on 6th August. It is suspected that electrical damage occurred during an overnight storm due to lightning. No spares are available and replacements are on order. A temporary fix has been installed with automation estimating the flow rate based on pump speed to manage flow control for the treatment plant.
- 7.21 Chlorine alarms at the Māpua Water Treatment Plant on 17th August highlighted issues with the chlorine dosing system. Initially this was thought to be a gas leak caused by venting from faulty regulators, follow up investigations indicated a leak was actually sucking air into the pipe due to vacuum pressure. The chlorine pipework and fittings are being replaced as part of the treatment plant upgrade. Additional work to standardise chlorine safety systems with local sirens & lights has been completed at eight treatment plant sites.
- 7.22 Capital works to upgrade the telemetry at treatment plants is progressing. Redwoods 1 and Redwoods 2 were completed in August, with Murchison and Tapawera upgrades being worked on currently.
- 7.23 A mains burst in Murchison occurred on 29th August. Once repaired, significant flushing was carried out at the dead-end flushing points and at a further 15 hydrants to remove the air pockets which had become trapped and were causing milky coloured water at several properties.



COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT
Wastewater
Activity Highlights

- 7.24 The new membranes for the Motueka Wastewater Treatment Plant arrived and were due for installation on the first day of COVID Level 4 lockdown. Installation was postponed until Level 3 and was further postponed due to a faulty regulator valve.
- 7.25 Large groundwater inflows into two pump stations in Brightwater have been located and some repairs completed. There are also a couple of leaks in the reticulation that have been identified and will be repaired once the groundwater recedes. Peak flows were over 1,200m³/day higher than the dry weather flow of 200m³/day.

Compliance

- 7.26 Re-testing of the Upper Takaka Wastewater Treatment Plant discharge met compliance limits, and suspended solids concentrations were within normal range.
- 7.27 There was another high inflow non-compliance for Upper Takaka Wastewater Treatment Plant. This occurred on 28 August because of over 121mm of rain. Staff will work with contractors to recheck the Upper Takaka network for areas where surface water could enter the network during heavy rain events.
- 7.28 There have been three more storm events over the last six weeks that resulted in overflows; on 26th July, 6th and 28th August. On all three occasions the only overflows were in Richmond.

Location	26 July	6 August	28 August
Sunview Heights pump station	50m ³	30m ³	45m ³
Beach Road/Fittal Street	8,000+m ³	2,000m ³	2,300m ³

- 7.29 Staff are working on a plan to confirm and remove suspected stormwater connections and swimming pool overflows from the Sunview Heights network.
- 7.30 The Nelson Regional Sewage Business Unit (NRSBU) are still waiting on their new storm pump. Even with both pumps operating, it is likely there would have been some overflow on all three occasions, just a lot smaller volume. NRSBU have started construction on the second rising main from Beach Road pump station to Bell Island. The earliest this will be completed is December 2022.

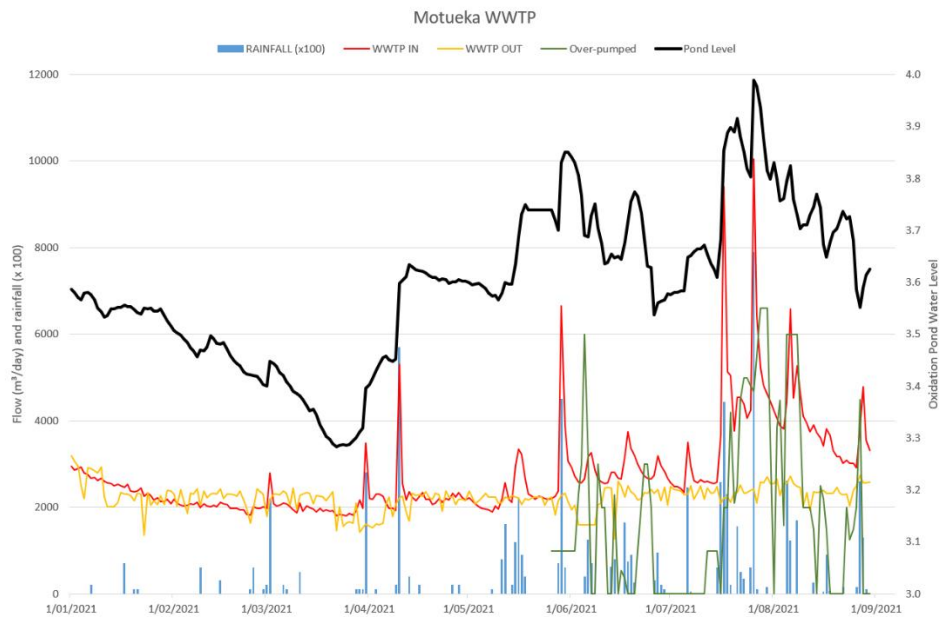
Operations Update

- 7.31 The contractors have been busy managing three heavy rain events and the subsequent clean up.
- 7.32 There have been 14 network pump blockages between mid-July and the end of August 2021. Five blockages were due to wipes, one the result of building waste, the rest were clothing or rags. The blockages were spread across four networks: Richmond, Māpua, Motueka and Riwaka.
- 7.33 In recent weeks there are several hours each day where the Headingly Lane pump station in Richmond is at capacity. We believe this is associated with COVID Level 4 lockdown and most houses being occupied throughout the day. Construction of the first stage of the new rising main is complete. The final construction stage from Waste to Zero to the Beach Road pump station has been delayed due to high groundwater conditions and will be completed

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this summer. Staff are confident high flows can be buffered by using the large amount of emergency storage on site and working with Alsco to limit the hours they discharge.

7.34 Over-pumping at the Motueka wastewater treatment plant continues to work well. There have been periods where there has been no overflow from the revegetated area however warning signage will remain in place until after the new membranes are operational. The pond level is currently at a level with good buffering capacity to allow the installation of the new membranes. The updated graph showing inflows to the wastewater treatment plant, treated wastewater discharge, rainfall, over-pumped volume, and pond level (in black) is included below.



7.35 There is now a delay to the installation of the new membranes for at least 2 weeks. An air regulator required for the operation of the filtration plant has begun to intermittently fail. On the morning of the 1st September the failure severity increased, and it caused the entire plant to shut down. If this regulator fails completely there would be no way of cleaning the membranes, which potentially could lead to them permanently fouling. It was therefore decided to delay the membrane changeover as the risk of damaging the new membranes was too high. A replacement regulator was ordered about a month ago and is due in the country within the next couple of weeks. The membrane will be changed over once the air regulator has been replaced.

Stormwater

Activity Highlights

7.36 There have been regular rainfall events through late July and August and the stormwater systems have coped well. We received 10 reports over the period of surface flooding of land, garages and utility buildings where more intensive rainfall occurred.

7.37 The most significant rainfall event occurred in Richmond on 5th August when 46mm of rain was recorded in one hour. The recorded rainfall had an Annual Exceedance Probability (AEP) of 2.5%, also known as a 1 in 40-year return period.

Compliance

7.38 There were no known compliance issues from the operation of the stormwater network.

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Operations Update

- 7.39 Three post-storm checks were done on 29th July, 6th August and 31st August. Leaves and other debris continue to accumulate over the pipe inlet grills and these are cleared away along with any other follow up works, such as gravel removal.
- 7.40 During visits to reported flooding sites around Richmond, there appeared to be evidence of flooding in other properties and garages that were not reported to the Council. Unfortunately, the Council is not always made aware of some of the significant flooding effects that do occur during these major rainfall events, and this may mean that the effects of some events are under-reported.
- 7.41 The Motueka Wharf Road tidal gate was closed against the high tides and forecast of rain on the 25th July to the 27th July and then again on 27th August to 28th August.
- 7.42 Routine maintenance and all non-essential reactive maintenance on the stormwater networks ceased when the region entered Alert Level 4 on Wednesday 18th August. At the time of writing, staff were working with the maintenance contractor to re-start these activities in Alert Level 3, commencing 1st September.
- 7.43 Open drain vegetation maintenance was stopped from Tuesday 17th August, due to Alert Level 4 restrictions. We expect that this routine maintenance will recommence soon after when the region returns to Alert Level 3.
- 7.44 Two pipe blockages due to root intrusion have been identified in the networks below Hill Street. Clearance of these blockages has also been postponed due to the Alert Level 4 work restrictions. In the first section the blockage has been cleared, but further work to install an access sump has stopped. This cut-in is to allow access for hydraulic root cutting equipment. The second pipe clearance had not commenced prior to lockdown and has been postponed until Alert Level 3.



Pipe cut to allow access into pipe for trenchless hydraulic root cutting equipment - Doris Street, Richmond, below Hill Street. Sump to be installed here to allow a permanent access point.

- 7.45 Work to protect power and phone services at risk of erosion from a stormwater channel in Pohutukawa Place, Pohara, commenced again in late August. This work continued due to the risk to the power and telecommunications services, as well as risk of further damage to property. Pipes are being installed over the services trench and once the pipe system is in

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

place the stormwater flows can then be diverted back into the tomo east of Pohutukawa Place.



Preparation for installation of stormwater pipes at Pohutukawa Place, Pohara

Waste Management and Minimisation

Activity Highlights

- 7.46 Waste Management and Minimisation activities were significantly scaled back when Alert Level 4 restrictions came into force. While kerbside refuse and recycling collections continued, Resource Recovery Centres were closed to all but essential services.
- 7.47 Kerbside recycling collections continued throughout Level 4. Glass continued to be recycled, but the Materials Recovery Facility (MRF) closed at Level 4, and non-glass recycling was sent to landfill for the period 18th to 31st August.
- 7.48 With the return to Level 3 on Wednesday 1st September, MRF operations resumed and Resource Recovery Centres re-opened to the public for limited services. Staff are working with the contractor to re-establish a full range of services as alert levels ease and safe work practices are confirmed.

Compliance

- 7.49 There were no known non-compliances for the reporting period.

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Operations Update

- 7.50 The waste management contractors have provided a high level of service through the reporting period. Contract performance remained high and recycling contamination continues to fall.
- 7.51 When Alert Level 4 restrictions were announced all of our waste management contractors responded well. The contractors activated pre-prepared operational plans and continued operations though the Level 4 restrictions with additional health protections.
- 7.52 While kerbside collections continued the MRF ceased receiving materials from 18th August. The MRF operated for a brief period in Level 4 to clear any remaining materials and reduce any potential health risks. Glass continued to be collected for recycling, while other recycling was sent to landfill.
- 7.53 Resource Recovery Centres closed to all but essential services customers but facilities were provided at the gate for pre-paid bags to be dropped. Most commercial customers worked well and adapted to the changes although there were a small number of issues with companies not complying with restrictions at the Richmond Resource Recovery Centre.
- 7.54 At the time of writing, we have been working with our contractors and customers to increase services as we transition to Level 3. We are expecting an increase in customers dropping off waste they may have cleared during the lockdown, which could cause delays. To manage this, we will initially open for a limited range of services at Resource Recovery Centres. Additional staff will be deployed to explain the issues to customers if there are queues, and additional protective equipment and social distancing will be used.
- 7.55 Resource Recovery Centres will re-open to the public from 1st September, for a limited range of services. In the initial days of opening, we will receive only waste, greenwaste, scrap metal and hardfill. Payment will be contactless only, with requirement to sign-in, wear a mask and numbers of customers will be limited. Signage has been installed, in line with official Government guidance. We will be widely publicising the transition to a wider range of services.
- 7.56 After an initial period of limited services, we expect to re-open for all services once demand drops and it is safe to do. We expect public recycling drop-off to recommence in the second week of Level 3 restrictions. The key factor in this decision will be the ability to provide social distancing and recording of all customers on site.



Alert Level 3 Signage at Richmond Resource Recovery Centre

- 7.57 Our contractor has advised that they are able to safely operate the MRF at Level 3 and will start receiving non-glass recycling again from 1st September.

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- 7.58 While no kerbside recycling audits were undertaken during Level 4, we will recommence audits as MRF operations recommence in Level 3. Over recent months we have continued to see an ongoing reduction in contaminated and non-recyclable materials. The average MRF contamination for the year ending June was 13.7% and for kerbside recycling overall was 7.1%. The kerbside recycling contamination for July was 5.5%.
- 7.59 At Level 3 we will be taking a strict approach to contamination and leaving contaminated bins uncollected. This is especially important to minimise health risks to staff operating in the MRF.
- 7.60 Other face to face services such as educational tours through the MRF and reuse shop operation are unlikely to resume until we are at Level 1.
- 7.61 Other maintenance and improvement works, such as drainage improvements, pavement maintenance and installing tag readers at the Resource Recovery Centres, will be programmed as restrictions allow.

Rivers**Activity Highlights**

- 7.62 All flood damage along the Council maintained rivers in the Upper Motueka catchment has been quantified and prioritized.
- 7.63 A number of Priority 1 sites have been completed with work on two sites in the Upper Motueka continuing as essential work under Alert Level 4.
- 7.64 Staff are preparing a report to Council requesting additional funding to repair damage arising from the 17th July flood.

Compliance

- 7.65 There are no known non-compliance issues for this reporting period.

Operations Update

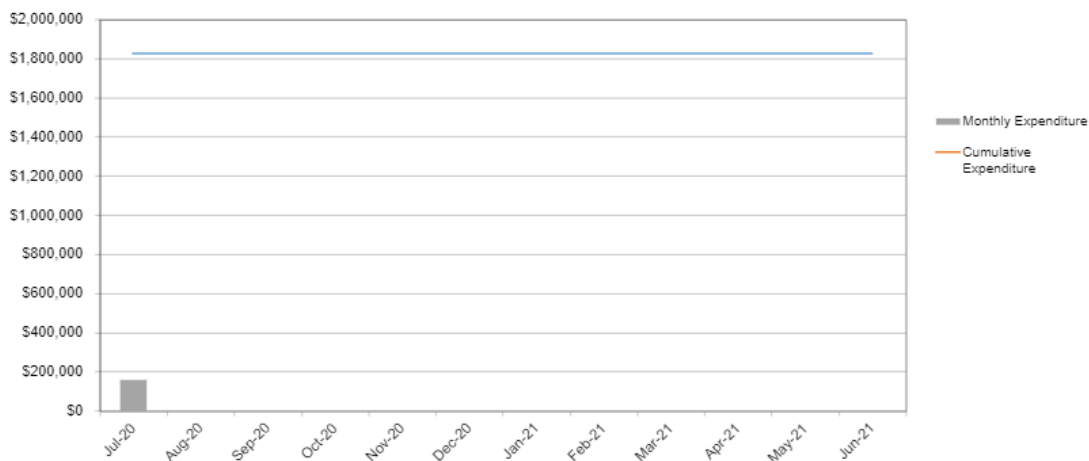
- 7.66 The July river maintenance contract claim was \$125,000 and we are expecting larger than usual claims for August and September, as repair works following the 17th July and 26th July flood events are progressed. The 26th July flood was much smaller in most rivers than the 17th July event (the main exception being the Wai-iti which had close to a 10% AEP) but caused further erosion of banks that were already damaged.
- 7.67 Highest priority works are those where assets (as opposed to pasture or bare land) have been, or are likely to, suffer further damage in high flows. Examples are public roads, stopbanks (both private and Council owned), river access tracks or buildings.
- 7.68 Work completed in July included completion of rockwork in the Waimea River, post flood work to restore road access in the Brooklyn Valley and to protect the Marahau Valley Road, removal of fly tipping, including dead animals washed down the rivers, fixing damage to native planting sites along the Motueka River, continuing the programmed planting programme and retrieval of willow poles washed out.
- 7.69 Staff have focused on responding to calls for assistance and assessing flood damage. Repairs required along the Council maintained rivers in the Upper Motueka catchment, the worst affected area, have all been identified, costed and prioritised. We will be presenting

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the Council with options and a case for additional funding to complete all flood damage work in a timely manner.

- 7.70 Resource consent to undertake the clean-up of the spoil heaps at the Bartlett Road quarry by the Waimea River has been granted, with acceptable conditions. It is expected that the site will be remediated by the end of this calendar year.
- 7.71 We have reviewed our gravel extraction processes in light of the floods, and it appears we are able to take additional gravel in places without exceeding our consent conditions. However, we do not believe that this additional gravel extraction will significantly mitigate the effects of future similar sized or larger floods. Encroachment by landowners onto the river channel, including on land outside their private title, is part of the problem, not only in Tasman but nationally.
- 7.72 Planned gravel extractions in the Waimea and Lower Motueka have proceeded after the floods. In some areas we have lost physical access, which has caused gravel extraction to be put on hold in parts. We will be resurveying a number of rivers this coming summer to assess bed level and gravel storage changes.

River Maintenance Budget Tracking 21/22



Coastal

Activity Highlights

- 7.73 Only minor damage to the Ruby Bay rock revetment was recorded in the 29th May 2021 storm. No structure repairs have been undertaken and the minor damage will be incorporated into the annual works programme when needed. The beach profile appears to have lowered in the last storm event in May. It is intended to resurvey beach profile by drone when suitable software is purchased to analyse information.
- 7.74 As reported previously, there has been some erosion of the recent sand relocated on Wakatu Incorporated land at the northern end of the Marahau Rock Revetment. The sand relocation is generally undertaken annually or after any significant storm events. Staff will be monitoring this movement and will assess when next to programme sand relocation.
- 7.75 When Beach Road, Collingwood was last inspected in July there had been a substantial amount of sand built up in front of the rock protection work.

8 Transportation

- 8.1 As referred to earlier in this report, on Tuesday 7th September, Waka Kotahi – NZTA announced the approved National Land Transport Fund allocations for the 2021-2024 Regional Land Transport Programme.
- 8.2 Staff have analysed the released information and the table below provides the detail with additional commentary.

Activity Class	Work Category	Original Request				Actual Approval				Approved %	Comment
		2021/22	2022/23	2023/24	Total	2021/22	2022/23	2023/24	Total		
Maintenance	Maintenance, Operations and Renewals	\$17,300,768	\$18,202,712	\$19,122,502	\$54,625,982	\$16,619,623	\$17,528,227	\$18,231,397	\$52,379,247	96%	
Local Road Improvements	LCLR Local road Improvements	\$363,165	\$347,390	\$355,870	\$1,066,425	\$ -	\$ -	\$ -	\$ -	0%	Reactive safety improvements, roadside hazard mitigation
Road to Zero	LCLR Road to Zero	\$184,140	\$263,250	\$269,750	\$717,140	\$184,140	\$263,250	\$485,150	\$932,540	130%	Speed management around schools and implementing speed management plan. Other raised safety platforms declined
Walking and Cycling Improvements	LCLR Walking and Cycling Improvements	\$2,594,610	\$1,463,670	\$1,564,550	\$5,675,455	\$1,769,790	\$1,158,300	\$1,251,640	\$4,179,730	74%	Richmond and Motueka cycleways, active transport connections, neighbourhood greenways approved. New footpaths declined
PT Services	LCLR Public Transport Improvements	\$171,864	\$176,904	\$442,370	\$791,138	\$171,864	\$176,904	\$442,370	\$791,138	100%	Includes Richmond Loop service, and Motueka & Wakefield extensions (year 3)
PT Infrastructure	LCLR Public Transport Improvements	\$127,875	\$263,150	\$107,700	\$498,725	\$127,875	\$263,150	\$107,700	\$498,725	100%	Bus stops/shelters, new terminus
PT Services	Passenger Services - Bus	\$169,818	\$174,743	\$787,670	\$1,132,231	\$169,818	\$174,743	\$184,544	\$529,105	47%	TDC share of Nelson-Richmond service. No confirmation of funding PT

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											Stage 2 service improvements
PT Services	Total Mobility Operations	\$86,955	\$112,635	\$138,110	\$337,700	\$86,955	\$88,694	\$90,468	\$266,117	79%	Does not fund expected increase in cost of increasing trip cap from \$20 to \$30
PT Services	Public Transport Operations and Management	\$66,495	\$68,423	\$80,924	\$215,842	\$66,495	\$68,423	\$80,924	\$215,842	100%	Bus service marketing, and shared contract management role (with NCC)
Road to Zero	Safety Promotion, Education and Advertising	\$235,290	\$263,000	\$247,710	\$746,000	\$210,403	\$210,403	\$210,403	\$631,209	85%	Community road safety programme
	Total				\$65,806,638				\$60,423,653	92%	

- 8.3 Of concern is that requested funding for new footpaths, which is an annual budget which the Council prioritises for paths across the district, has been declined under the Walking and Cycling Improvements category. In 2021/22 this budget was proposed to fund projects including the Upper Moutere path, and Abel Tasman Drive Motupipi new shared path bridge. Council staff are seeking more information from Waka Kotahi on what flexibility there is within the walking and cycling approvals to enable delivery of these projects with Waka Kotahi subsidy.
- 8.4 Also, of concern is that Local Road Improvements funding has not been approved. This budget is used for low-cost improvements, for example pedestrian refuges, sight distance improvements at intersections, widening of narrow pavements, improvements to warning signs, and barriers/guardrails.
- 8.5 If there is no flexibility from Waka Kotahi in the low-cost low risk programme, the Council could consider fully funding footpath projects and local road improvements itself using existing local share funding, which would need to be reallocated from its current budget. For example, some maintenance and renewal local share could be reallocated to walking and cycling. Staff will carry out further work on this and prepare a decision report accordingly.

Roading Activity Update

- 8.6 The Council's Road Maintenance Contractors have been busy this period carrying out emergency response and initial remedial/reinstatement works districtwide, as well as compiling estimates for all the repair work required to return the network to pre-event condition.
- 8.7 From the information collated by the contractors and after an initial review by roading staff, the July 16th – 18th event is expected to cost in the order of \$4.5 million - \$5 million.
- 8.8 Roding staff have prepared and submitted an Emergency Works additional funding request to Waka Kotahi, which if approved, will mean an increased Funding Assistance Rate (FAR) to carry out the repair work for a majority of the works.
- 8.9 Essentially, for all approved Emergency Works Waka Kotahi will fund their normal 51% of the first \$1.51million (10% of the Councils total maintenance operations and renewals budget 21/22), and an increased FAR of 71% for the total remaining. Based on a \$5 million spend, the Council's share of funding is approximately \$1.75 million. This can be largely funded from the existing roading emergency fund which had a balance of \$1.72 million at the end of 2020/21. If additional funds are required, it is likely an application will be made to access the Council's General Disaster Fund.
- 8.10 Any further extreme weather events occurring in the 21/22 financial year will be eligible for the increased FAR (71%) for the full cost of the work, subject to Waka Kotahi approval.

Alliance Contract Area

- 8.11 The Alliance crews and their sub-contractors have been working hard to recover the network from the storm event in July, although this was slowed down by Covid Alert Level 4. Averaging five crews daily, there was plenty going on to get the network free of damage and reduce any further risk to the public and roading infrastructure.
- 8.12 Below is the fault history our asset team have pulled together in the form of a map and table of faults:

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Bridge faults	46	ea
Culverts blocked	316	ea
Fallen trees	167	ea
Landslips	2,425	m3
Silt, detritus & debris to be cleared	13.9	km
Damage to sealed surfaces	3,713	m2
Scouring on unsealed roads	6.2	km
High shoulders caused by siltation	40.1	km
Surface water channels blocked	12.1	km

8.13 The work is ranging from slip repair, road damage repair to drainage reconstruction and maintenance.



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- 8.14 Of note, the successful detonation of the rock overhang and subsequent clean-up of the slip on Motueka Valley Highway north of Stanley Brook was completed in August. Footage of the detonation was shared on the Council's facebook page.



Street Lighting

- 8.15 Business as usual, however, with a number of the metal halide lamps failing at our Pedestrian Crossings, we are taking the opportunity to upgrade these to LED. Pedestrian crossings (not school pedestrian crossings) need to be well lit at night. The white lighting creates good rendition between a pedestrian's silhouette and the driver's eye.
- 8.16 Planned cleaning of LED luminaires was started last financial year and will carry on over the next few years, including electrical testing of steel columns to make sure there is no current leakage from the streetlight and associated electrical hardware.

Road Marking

- 8.17 Over the next month, night-time surveys of existing pavement marking and RRPMs or "cats eyes", will be undertaken to assess where remarking is needed. Night-time is the best time to check the reflectivity of lines even though some markings on high volume roads are very obvious. Until temperatures warm up and we have long fine spells, marking will be delayed. At this stage we anticipate starting the remarking of the network in late September.

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Martin Farm Road Speed Humps

8.18 During August, contractors constructed three speed humps in Martin Farm Road, Kaiteriteri, to help enforce the slow speed environment of 30kph. These have since been marked, with new signage due to be installed shortly.

Chelsea Avenue Streetscape

8.19 The streetscape gardens behind the kerb in Chelsea Avenue, Richmond, are to be replanted after over forty years as the existing plantings are too large and affect visibility and use of footpaths. The gardens will be replanted in stages with suitable native species. Traffic management and COVID may cause hold ups – if the work can't be accomplished by the end of September, then it will be delayed until next year.

Aranui Road Māpua

8.20 Further planting of trees, including replacing several that have died, will occur over the next few months along the western side of Aranui Road. The trees will need watering during the summer, so we have a wider window to undertake the planting. Expectation is that this work including some repairs to berms can still be undertaken this spring.

Asphalt Surfacing of Several Roads in Richmond

8.21 This work was started late in the season after additional funding was made available from Waka Kotahi in late May. The sites in Lower Queen Street, while having been surfaced for a while, still require remarking and the service covers to be lifted. William Street intersection at Salisbury Road was completed in August and should be remarked very soon. With unsettled weather, sending road marking machines away for servicing and certifying over winter, and staff having time off when normally there is little work available, has meant the delay in having sites marked soon after resurfacing.

8.22 Wensley Road is being surfaced in asphalt to replace the delaminating chip seal. The old seal is being milled-off before the asphalt is laid. This work is expected to take at least another week, however with COVID and changeable weather, this work is likely to take longer causing more delays to drivers.



Wensley Road – milling machine in operation

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Milling off old surface at William Street intersection

Golden Bay and Murchison Areas

Golden Bay Area

- 8.23 Contractors started the month with a focus on unsealed road maintenance and drainage maintenance. 870m³ of aggregate spreading was completed and 126 culverts cleaned around the network. This proved to be very timely as on July 16th the region experienced a heavy rain fall event which resulted in considerable damage across the network. Contractors actively managed the event with crews setting up traffic management signage at the flooding and slip sites across the network.
- 8.24 Fortunately, the Golden Bay area only sustained some isolated areas of damage compared to other areas in the region. Once the weather stabilised Fulton Hogan crews completed a full network inspection and started the repairs to the flood damage to ensure access was maintained for road users. Due to the quantity of the clean-up work, local subcontractors were engaged to assist in getting the roads open.
- 8.25 Following the clean-up in Golden Bay, the contractor sent some of their crews to Murchison to assist with the larger clean-up work required on that network. This utilised the contracting team's skill sets and provided a network approach across our two contract areas. It also provided the opportunity for other Golden Bay team members to step up and gain more experience in machine operation and leadership while some of the teams have been in Murchison assisting.



Wainui Hill



Canaan Road

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Feary Crescent



Aaron Creek Road



Cobb Valley Road



Whakamarama Road



Craigieburn Road



Aorere Valley Road



Abel Tasman Drive

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Murchison Area

- 8.26 The 16th -18th July weather event led to widespread damage across the Murchison network, along with record breaking river levels in the Buller River and surrounding catchment areas.
- 8.27 Gowan Valley Road bridge suffered significant scour damage on the abutment, resulting in the bridge being closed until the abutment could be repaired. Glenroy Road had a 200+ m³ slip on the last 200m section off the maintained road, blocking access to two farms. Tutaki Road South had a 50m section of the road washout because of a famers culvert blocking which redirected the water onto the road. Fortunately, a detour route was available through a farmer's raceway. Many roads within Murchison experienced considerable damage that required multiple short-term closures.
- 8.28 Contractors brought in extra resources from Golden Bay and Nelson, along with strong support from local subcontractors to enable them to fix the damage in the shortest time frame possible, with priority given to getting vehicle access opened on all roads. All roads are now open, with ongoing repair and reinstalment works programmed.



Mangles Valley Road



Mangles Valley Road



Awapiriti Road

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT



Glenroy Road



Glenroy Road



Matakitaki Road



Tutaki Road South

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT



Tutaki Road South



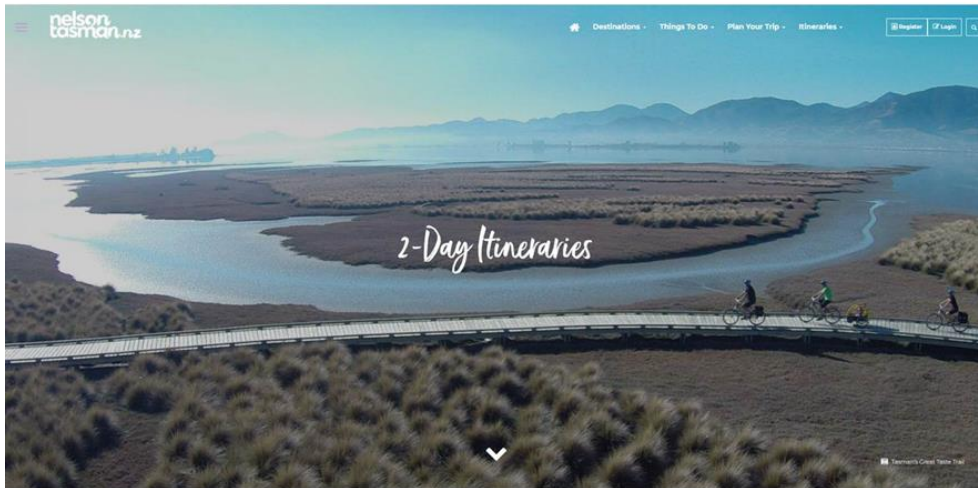
Gowan Valley Road Bridge

Tasman’s Great Taste Trail

Operations and Maintenance

- 8.29 Several extreme weather events resulted in trail damage and some closures. Major repairs have been required at Waimea Boardwalk, Tunnel Road, Hoult Valley-Pigeon Valley and along the Ewings boundary. While quick responses from contractors allowed the trail to be re-opened quickly, there are still repairs to be completed on the riverside along the Ewings boundary. A request for additional funding for these repairs has been submitted to Ministry of Business, Innovation and Employment.
- 8.30 The Nelson Tasman Cycle Trails Trust is also looking to explore options to enhance the Waimea Estuary experience. This area is an internationally significant wetland and has potential to be a real feature of the trail – highlighting both the wetland and Nelson-Tasman art/creativity. The Nelson Regional Development Agency uses the trail to promote the region in a number of ways, including the great image of the Waimea Estuary below. Unfortunately, we get a number of comments, through surveys and from the operators on the trail, on how scruffy other parts along the estuary are.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT



- 8.31 The Trust has commissioned a concept plan to enhance the user experience of the area. This has identified a number of opportunities, which they are looking to progress, although this may be limited by available budgets.

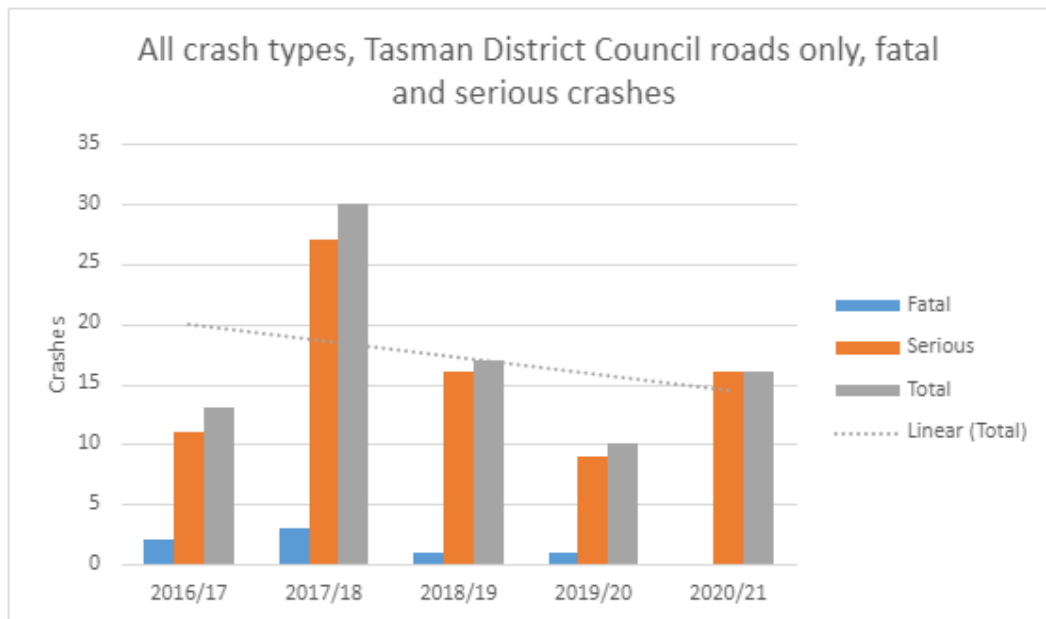
Development

- 8.32 The Baton Bridge design is complete. This involves a 50-metre span suspension bridge at a site with fantastic views into the Kahurangi National Park. Final plans are with the contractor for pricing and programming, and we hope that construction will commence in September. We are still working on design and feasibility of the route from Pokororo Swingbridge to Ngatimoti with as much as possible of the trail off-road. The main pinch point adjacent to Motueka Valley Highway has been affected by the high river flows in the July rain event, with some further bank erosion at this location. Work is being undertaken to determine the exact width of the road reserve area, and to ensure that both the Motueka Valley Highway and any trail constructed is durable and resilient.

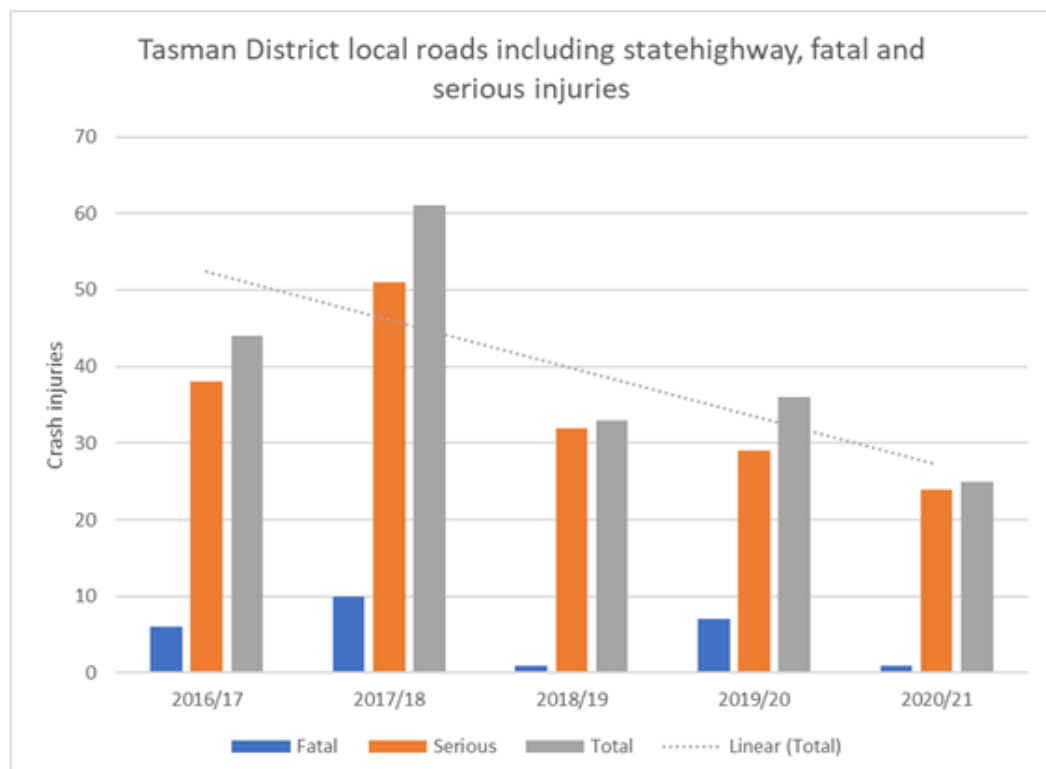
Road Safety

- 8.33 Our annual report performance reporting includes tracking our fatal and serious crash injuries. This section adds additional analysis.
- 8.34 The latest five years of crash data reported over financial years continues to show a downward trend, due mainly to a spike in fatal and serious injury crashes in 2017/18. Last year we had an increase in fatal and serious injury crashes, up from 10 to 16, with no fatalities. Serious injuries are often life changing and have permanent effects for the people injured.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT



8.35 When including the State Highways in our district, the crash data also shows a downward trend, with one fatal crash and eight serious crashes on the State Highway network during 2020/21. Combined, that is 25 fatal or serious crashes last year, or a fatal or serious injury crash occurring every two weeks within our district.



8.36 Over the latest five -year period, the most common crash types resulting in fatal or serious crashes on our local roads are:

- 8.36.1 54% Bend-lost control/head on, and
- 8.36.2 16% Crossing/turning.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

8.37 Top listed crash factors contributing to these crashes are:

- 8.37.1 33% Alcohol/impairment,
- 8.37.2 27% Travel speed,
- 8.37.3 27% Poor judgement,
- 8.37.4 24% poor observation, and
- 8.37.5 24% Poor handling.

8.38 Road users:

- 8.38.1 31% Motorcycle crashes,
- 8.38.2 9% Cyclist crashes,
- 8.38.3 7% pedestrian crashes, and
- 8.38.4 53% all other vehicle types

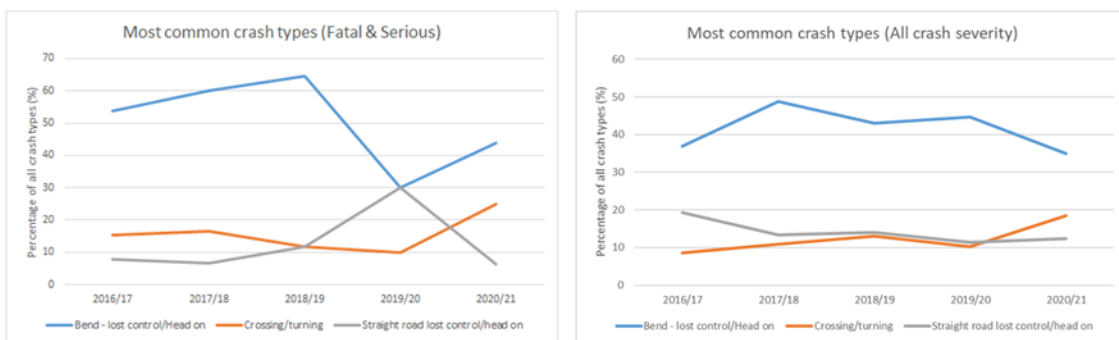
8.39 63% of our crashes were on our rural roads with 37% on our urban roads.

8.40 On our local roads the only locations where more than one fatal or serious crash occurred at the same location are:

- 8.40.1 Pugh Road / Ranzau Road (2 both failed to stop at crossroads intersection),
- 8.40.2 Wensley Road / Dorset Street (2 both cyclists), and
- 8.40.3 Wensley Road / Oxford Street roundabout (2 both cyclists).

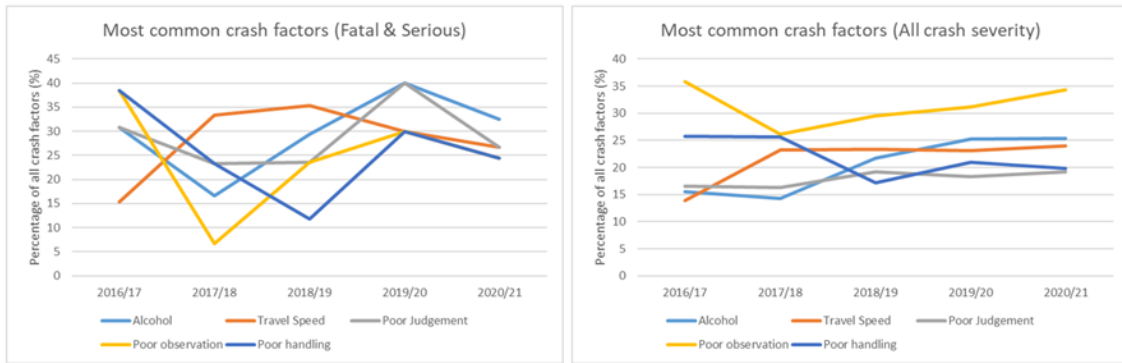
8.41 The following charts track these key crash metrics over the previous five years and compare fatal and serious crash trends to all crashes recorded. Care must be used when interpreting trends from the annual percentages shown for Fatal and Serious crash types, as the individual data sets can be small.

8.42 The “Bend-lost control/Head on” crash type remains our most common crash type.

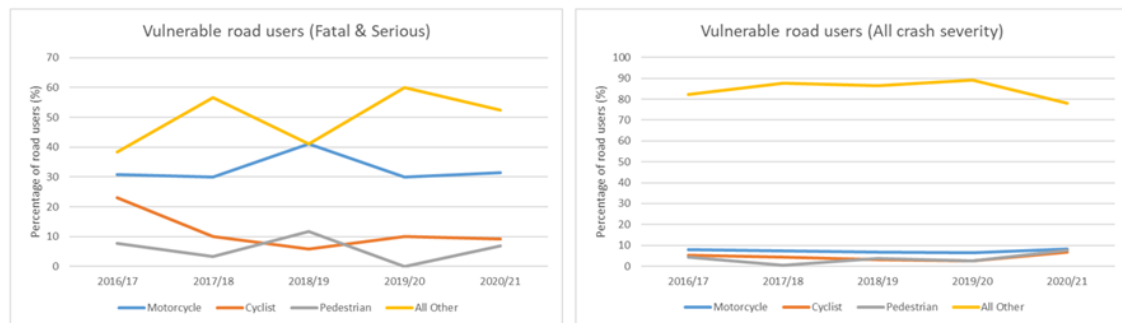


8.43 Alcohol is a factor in 33% of our fatal and serious crashes. There appears to be an upward trend in this factor and poor judgement. Alcohol has increased to around 25% when all crash severities are considered.

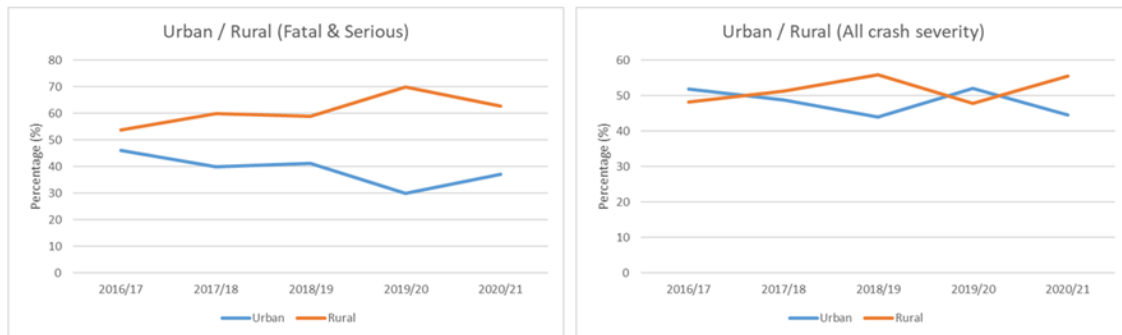
COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT



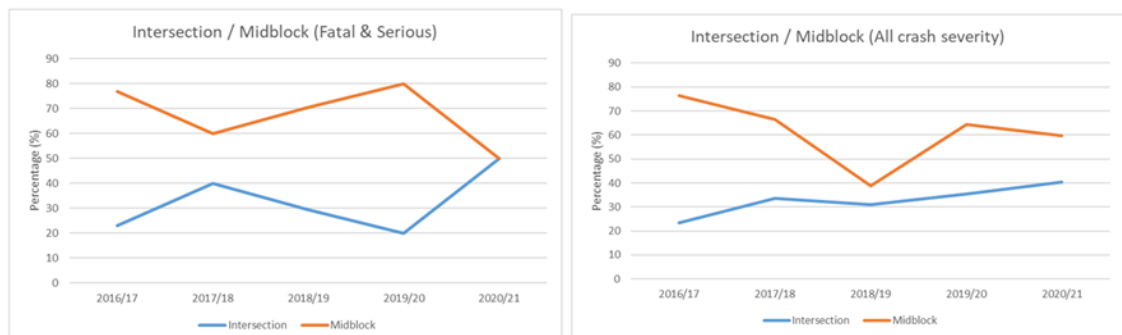
8.44 Vulnerable road users, particularly motorcyclists, are involved in a far higher percentage of fatal and serious crashes, than the percentage of all crashes.



8.45 Our rural roads have a higher percentage of our fatal and serious crashes, this proportion has increased over the last five years. This is likely due to the higher vehicle travel speeds on rural roads than urban roads.



8.46 In the past more mid-block crashes have tended to occur on our road network. In 2020/21 this has become an even split as a higher proportion of crashes are occurring at intersections.



COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

Community Road Safety Programme Update

Motorcycle Safety

8.47 This year we plan to hold another local 'Bikers Brunch' event during September in line with ACC's Motorcycle Awareness Month (MAM) and combining with Nelson City Council. The event is planned for Sunday 26 September at Filco Nelson. If the event needs to be cancelled due to COVID restrictions, we will be pushing on with some sort of online event and promotion.

Child Car Seat Restraints

8.48 The popular promotion for free car seat checks was extended through July with hundreds of families and grandparents having their car seat installation checked. An estimated 95% needed some form of adjustment or assistance and the caregiver was also given advice on how to safely adjust as the child grows.

8.49 We set up at Plunket in Motueka on Tuesday 17th August, and although we had a few people not make their booking because of the weather, the technicians from Baby on the Move managed some tricky installations, including getting three car seats installed safely across the back seat.

8.50 A date in Golden Bay is still to be set.



Driver Licence Support

8.51 Our Whānau Evening/Driver Support Evening has been put on hold as we continue to work with Nelson City Council, Te Piki Oranga, ACC, Police, MSD, Red Cross and AA on how we can come together with a consistent and combined approach to driver licence support in the region.

8.52 Although the event is on hold, we will continue working in the background to educate parents and caregivers on how they can best support their whānau through the licencing process.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

8.53 We have learner licence courses planned later in the year at Collingwood Area School, Motueka High School and Golden Bay High School. These courses will be to support students identified by their school as needing some extra help to obtain their first licence.

Cycle Safety

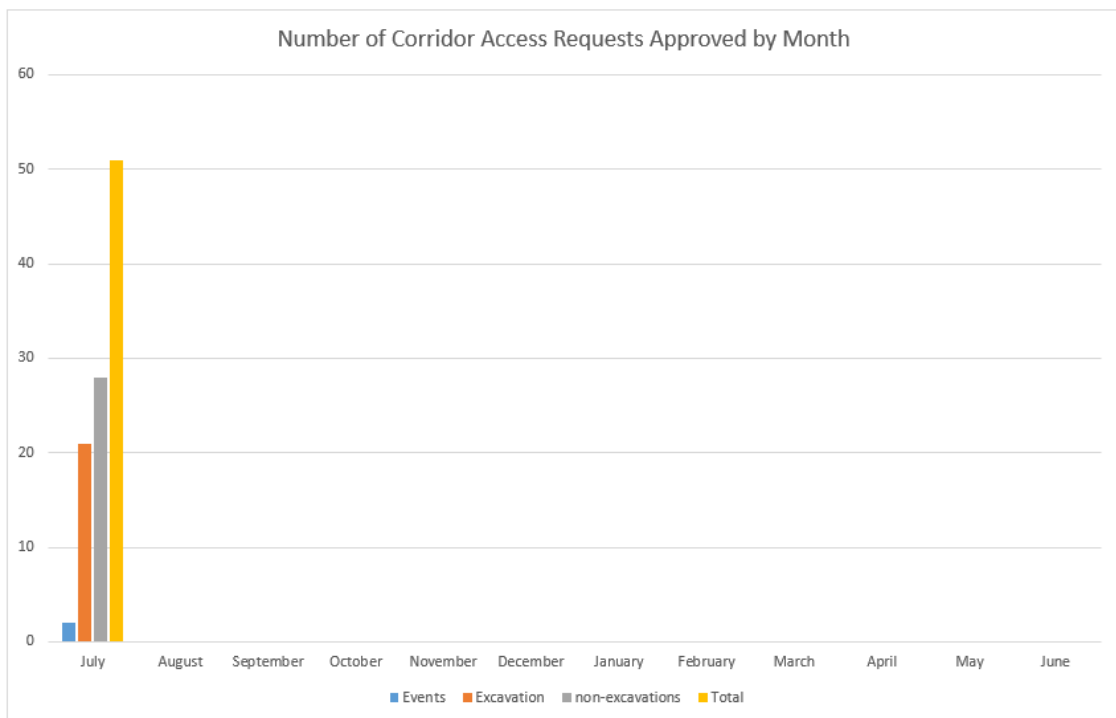
8.54 We are in the process of setting up cycle safety lessons in Golden Bay in partnership with the Golden Bay Recreational Centre. The plan is for these to be delivered by local cycle trainers and volunteers with the hope of setting up a continuous programme there.

8.55 With Nelson City Council and some local cycle retailers, we are also looking at how to increase the number of E-Bike lessons given to new riders, with the plan that when people purchase an E-Bike for the first time they get a lesson before they get out and about on our roads and paths.

Road Opening Permit Management

Corridor Access Requests

8.56 The graph below shows the number of corridor access requests processed and approved by month for the current (2021 – 2022) financial year.



8.57 Additional resources are being utilised through the Tasman Alliance to assist with high workload associated with reviewing and approving Traffic Management Plans.

9 Project Delivery
Project stage summary

Stage	Total
Preliminary Design	25
Detailed Design	2
Procurement	3
Construction	28
Grand Total	58

Tenders awarded since last report

Project no.	Project name	Procurement Plan	Award Date	Contract Value at award	Tender Price Range	Contractor
1281	Torrent Bay Toilets	Direct Source	05/07/21	\$290,000	n/a	Nelmac

Construction contracts completed since last report

Project no.	Project name	Contractor	Construction Start Date	Actual Construction End Date	Planned construction days	Actual Construction Days	Total Budget	Total Cost (to date)
1147	Waimea Water Bores upgrade	Tasman Civil Ltd	04/05/20	02/04/21	180	210	\$1,934,168	\$1,949,035
1169	Richmond Champion-Salisbury Roads Roundabout	Fulton Hogan	23/10/20	16/04/21	165	102	\$2,165,196	\$2,565,387

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

Project no.	Project name	Contractor	Construction Start Date	Actual Construction End Date	Planned construction days	Actual Construction Days	Total Budget	Total Cost (to date)
1120	Mapua Stafford Drive-Aranui Road water and wastewater upgrade	Donaldson Civil Ltd	20/05/19	23/07/21	521	517	\$9,496,356	\$9,260,052
1138	District-wide wastewater pump station emergency storage tanks	Donaldson Civil Ltd	15/03/21	02/08/21	200	97	\$1,787,000	\$1,486,232

Project portfolio

* Project Budget This Year does not include carry-overs

PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
Community Facilities								
1241	Takaka Grandstand Refurbishment	Work includes refurbishing and strengthening the grandstand, removing the squash courts, the rear concrete lean-to and the rugby club room extension.		Delivery	01/03/22	\$1,182,997	\$1,182,997	Building Consent has been lodged. Site set-up and initial preparation works began mid-August, prior to Level 4 Covid lockdown closing the site.
Libraries								
1165	Motueka Library Redevelopment	Construction of a new library building on Decks Reserve in Motueka.		Delivery	17/12/21 Construction contract	\$523,265	\$2,200,000	Internal cladding is complete and painting has begun inside. The roof solar panels have been installed.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
								Library fit out will start in January 2022 Opening due March 20122
Parks & Recreation Assets & Facilities								
1281	Torrent Bay Toilets	Construct a replacement toilet block at Torrent Bay.		Delivery	26/11/21	\$300,000	\$300,000	Waiting on componentry for the pumps to arrive into New Zealand (expected in October), before construction can begin.
Property (non-Commercial)								
1290	Takaka Aerodrome cross runway seal and extension	Seal existing runway – approximately 549m long; and extend runway by 192m.		Preliminary Design	17/01/22	\$255,000	\$255,000	In early stages design
Multiple	Port Tarakohe Projects (multiple)	Multiple projects to upgrade the Port facilities: Dredging, Timber wharf demolition, Ice tower removal, Toilet block, Concrete spalling, Armour wall east wing.		Preliminary Design	17/01/22	\$1,000,000	\$100,000	All in preliminary design. The toilet block (highest value project), will built after the Port Tarakohe pump station is constructed (separate project which will start construction late in 2022.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
Rivers Management								
1213	Motueka Stopbank Refurbishment	Undertake rebuilds at the top four highest risk sites and top-up other areas of the Motueka flood protection scheme stopbanks, where below current level of service, as identified in the Tonkin & Taylor June/July 2020 report.		Procurement	01/10/21	\$1,500,000	\$4,500,000	Construction is complete at site 1 using imported material. Work at site 2 is substantially complete with some tidy up required when the weather dries out. Design and investigations complete for all but two of the ten sites. The main contract for Phase 2 of this Central Government co-funded project is currently out for tender for construction over 2021/22 construction season.
Roads, Walkways, Cycle ways								
1263	Richmond Cycle Lanes	Consultation, Design and Construction of on-road cycle lanes along key corridors in Richmond: Salisbury Rd, Wensley Rd, Queen St, Hill St, Champion Rd, Hart Rd.	On-Hold	Preliminary Design	TBA	\$204,600	\$0	On hold due to shortfall in NZTA funding.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
1264	Motueka Cycle Lanes	Consultation, Design and Construction of on-road cycle lanes along key corridors in Motueka: Pah St, Grey St, Whakarewa St, High St.	On-Hold	Preliminary Design	TBA	\$81,840	\$0	On hold due to shortfall in NZTA funding.
1208	Berryfield/Lower Queen Intersection Upgrade	Upgrade of Berryfield Drive/Lower Queen Street intersection.	On-Hold	Detailed Design	12/01/22	\$0	\$20,000	Ready for tender, but on hold due to lack of funding and delay in land purchase from NMIT.
1239	Baton River Cycle Bridge	Construct a new cycle bridge for Tasman's Great Taste Trail.		Procurement	01/10/21	\$270,000	\$270,000	Construction planned for November 2021- February 2022.
1240	Motupipi Shared Path Cycle Bridge	Construct new shared path bridge over Motupipi river, beside existing road bridge	Cost	Procurement	01/10/21	\$242,603	\$400,000	We have awarded preferred tender status, but are awaiting confirmation of additional funding.
1198b	Upper Moutere Shared Path	Shared path between the Community Centre and the Village.	Land	Delivery	18/02/22	\$0	\$39,500	Project on hold due to land purchase delay.
1210	Berryfield Drive Connection (Borck Creek Bridge)	Create road connection and shared pathway across Borck Creek to provide linkages between new housing developments.		Delivery	15/11/21	\$0	\$350,000	All five bridge spans are in place and footpaths and barriers are in construction now. The expected bridge

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
								completion in August has been delayed due to the Covid L4 lockdown. Approaches were programmed to be constructed in September/October, with a planned bridge opening in November. Staff are revising the programme and expect only minor delays to the final completion date.
1247 (1198c)	Brooklyn Bridge & Footpath	Shared footpath and bridge from Old Mill Road down Motueka West Bank Road to Mickell Road.		Delivery	20/08/21	\$0	\$200,000	Footpath construction is complete and the footbridge has been installed. The access ramps will be completed once Covid restrictions lift.
Sewerage Treatment and Disposal Services								
1182	New Rising Main – Motueka West to Motueka Bridge	Design, tendering and construction management of pump station and rising main from Motueka West Development Area to Motueka Bridge		Preliminary Design	09/02/22	\$100,000	\$57,569	Basis of design report underway, as first stage of project feasibility.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
1253	Richmond South - new pump stations and rising main	Purchase a section of land (Approximately 700m2) adjacent to SH 6 to locate the pumping station and the future additional emergency storage. Install a pumping station with a wet well that will be able to cope with all future flows (say 3m dia) and the pumping system to cope with the gravity flows from DA 41-R and DA 42 - R.	Land	Preliminary Design	TBA	\$117,645	\$117,645	In early stage negotiations to purchase land for the pump station.
1254	Brightwater - Lord Rutherford Wastewater Pump Station	Construct a new pump station, near the Lord Rutherford Memorial on the south side of Brightwater, and rising main to Brightwater Bridge and new rising main from Brightwater Main WWPS to Brightwater Bridge.	On-Hold	Preliminary Design	TBA	\$102,300	\$102,300	On hold - looking at alternative pipe routes and future flow paths.
1255	Tarakohe pump station upgrade	Relocate (replace) and upgrade Tarakohe PS, including dosing, odour mitigation and rising main. Rising main will be continuous to Four Winds	Consents	Preliminary Design	TBA	\$112,530	\$112,530	In early planning stages.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
		WWPS. Connect Pōhara Valley and Pōhara Camp PSs to new rising main.						
1257	Wastewater Treatment Pond Maintenance Desludging Contract	Prepare and tender a maintenance desludging contract for the Districts wastewater ponds, to ensure optimum pond treatment performance.		Preliminary Design	03/11/21	\$754,974	754,974	Early planning stages. Procurement plan being prepared.
1135	Motueka wastewater treatment plant Inlet Works Duplication	Upgrade of plant - two new inlet screens to replace the existing aging structure.	Cost	Delivery	30/09/21	\$0	\$25,000	Both screens installed and commissioned. Additional budget is being sought. Planned completion is the end of September 2021.
1137	Richmond Headingly Lane wastewater pump station & rising main upgrade	Upgrade of Headingly Lane wastewater pump station and rising main to increase existing capacity of the sewer connection from Headingly Lane to the Beach Road NRSBU pump station.	Late	Delivery	29/04/22	\$613,000	\$1,250,000	Construction has now stopped for the winter period and will resume in December 2021.
1138	District-wide wastewater pump station	Emergency storage tanks at wastewater pump stations		Delivery	24/09/21	\$818,400	\$477,000	Tanks at all four locations are now complete. Practical completion walk-over

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PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
	emergency storage tanks							will be undertaken once Covid levels reduce.
1207	Tapawera Wastewater Reticulation Replacement	Replace approx. 220m above-ground asbestos cement wastewater reticulation with 150mm diameter uPVC pipework	Late	Delivery	08/11/21	\$0	\$50,000	Construction has been delayed to September 2021, due to contractor availability and landowner requirements.
Stormwater Collection and Disposal Services								
1057	Pohara Stormwater Improvements	Upgrade infrastructure to mitigate flood impact.		Preliminary Design	27/10/21	\$935,000	\$835,000	A resource consent has been granted and design work is progressing. Land owner consent is still required. Construction start is targeted for summer.
1168	Stormwater Land Purchase Programme	Ongoing land purchase programme for Richmond Stormwater.		Preliminary Design	Not for Tender	\$2,864,400	\$4,250,000	Three property purchases in Richmond West are planned for the 2021/22 financial year. Final costs for one purchase that was programmed for 2020/21 will fall into the current FY.

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PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
1249	Motueka West Discharge System	Construction of culverts to take stormwater underneath High Street (SH60), along Lowe Street, across Woodland Ave and through the Motueka Christian Fellowship property to Woodland Drain.		Preliminary Design	09/03/22	\$102,300	\$102,300	Early planning stages. Design only this FY.
1250	Richmond - Eastern Hills Drain Upgrade	Realign and widen the Eastern Hills Drain from the railway reserve to Borck Creek and upgrade remaining section of Borck Creek from SH60 to existing Eastern Hills drain (hydraulic section C).		Preliminary Design	13/10/21	\$1,687,950	\$1,687,950	Design was completed prior to project commencement. Waiting on land purchase.
1251	Borck Creek SH60 Bridge Capacity upgrade	Upgrade existing culvert to enable Borck Creek to be widened to cater for growth in Richmond South and reduce stormwater flooding.		Preliminary Design	01/03/22	\$306,900	\$306,900	Early planning stages.
1252	Borck Creek Widening - SH60 to Reed/Andrews	Upgrade design for Borck Creek widening. Design criteria to complement design already used for the downstream upgrade of Borck Creek. Other		Preliminary Design	01/07/22	\$409,200	\$409,200	Early planning stages

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
		considerations such as pedestrian/cycleway routes and link with SH60 bridge design. Linked also to SH60 bridge upgrade project 66047						
1192	Borck Creek Widening – Poutama to SH60	1. Increase the capacity of the Borck Creek Channel to be capable of containing a 1%AEP flow following completion of currently consented development. 2. Lower the Borck Creek low flow channel to final design level to allow adjacent piped stormwater systems to function as designed.		Delivery	24/09/21	\$0	\$400,000	All bulk excavation has now been completed, except for a small area where remediation of chemically contaminated soil is now expected to cost \$350k+. Environmental enhancements and planting of the low-flow channel are now complete.
1194	Poutama Stream Widening	The current Poutama Stream conveys water from a spring behind Jubilee Park to Borck Creek near McShane Road. The stream also provides stormwater and drainage to a small catchment of mixed horticultural/pastoral land. Rapid development in		Delivery	31/07/24	\$0	\$50,000	Excavation work to upgrade the channel is now complete for the current section. Excavation of the Poutama Wetland is also complete and a maintenance programme is in place until 2024.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
		Richmond has driven the need for the stream to be widened to behead stormwater that could flood Queen Street, and to enable growth in Richmond West. This project is to coordinate the construction of the final channel profile and enhancements.						
1244	Seaton Valley Stormwater Detention Dam Construction	Construct a stormwater bund.		Delivery	30/06/22	\$0	\$160,000	Stage 1, which includes sediment controls and bund foundation construction has been completed. The site has now been closed for winter and a Resource Consent application is being prepared. Remainder of works, including the stormwater basin dig out, is planned to proceed in late Spring 2021.
Waste Management and Minimisation								
1259	Richmond RRC dry waste bunker	New bunker area to replace existing glass bunker at Richmond, to enable it to		Preliminary Design	06/04/22	\$401,254	\$401,254	Early planning stages.

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PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
		be used to divert building waste						
1260	Mariri RRC weighbridge and roading	Move weighbridge and kiosk and amend road layout to improve safety, allow direct access to recycling area and reduce queueing for kiosk		Preliminary Design	13/04/22	\$345,626	\$345,626	Early planning stages.
Water Supply Services								
1129	Richmond Salisbury Road watermain replacement	Upgrade existing 150mm pipeline to 200mm pipe		Preliminary Design	16/03/22	\$163,680	\$163,680	Stantec are progressing preliminary design to incorporate amended project scope.
1144	Motueka Recreation Centre Water Facility upgrade	Site Upgrade is to supplement network - storage tanks and booster pump arrangement to be confirmed		Preliminary Design	02/02/22	\$93,000	\$93,000	Feasibility, design and procurement only this financial year.
1186	Motueka West Water Main Stage 1	Installation of watermain along Grey Street between Green Lane and Pah Street, connecting into existing main in Pah Street. Extension of the new main down Whakarewa Street, connecting into the existing main.		Preliminary Design	09/02/22	\$30,000	\$30,000	Design underway.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
1188	Redwood Valley Water Supply Upgrade - Golden Hills & O'Connor's Creek	Upgrade two water treatment plants to meet NZ Drinking Water Standards. Neither site currently has protozoa treatment. O'Connor's Creek needs iron and manganese removal. Protozoa treatment will probably be UV disinfection. Filtration will only be included if necessary. Chlorination is already in place.		Preliminary Design	24/02/23	\$0	\$0	Feasibility and preliminary design only this financial year.
1248	Richmond Source - Relocation of Bores (Richmond West)	Relocation of bores for additional security and resilience. Construction of a new wellfield with 4 or 5 production bores and all associated work. A suitable area for the installation of bores has previously been designated at 54 McShane Road.	Land	Preliminary Design	06/02/30	\$51,150	\$51,150	Early planning stages with asset team to evaluate if project will proceed.
1256	Eighty Eight Valley – Water Reticulation Upgrades	Upgrade reticulation within Wakefield and 88 Valley to allow the majority of the 88 Valley area to be supplied		Preliminary Design	03/10/22	\$255,750	\$50,000	Early planning stages. Progress may be delayed pending private development approval.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
		from the Wakefield network via a new line from Gossey Drive North to Totara View Reservoirs.						
1258	Motueka - Everett Street Watermain Renewal	Installation of approx. 136m uPVC watermain to replace existing DN80 asbestos cement section along Everett St between Trewavas St and North St.		Preliminary Design	31/01/22	\$204,600	\$204,600	Early planning stages. Work will be done under a variation to contract 1135 Thorp Street watermain.
1283	District-wide Residential Water Meter Renewals 2021-22	Residential water meter renewals		Preliminary Design	TBA	\$600,000	\$600,000	In early planning stages.
1141	Richmond South Low Level Reservoir and Section H of pipeline	Construct new reservoir facility and pipeline (from Arizona subdivision to new reservoir) to extend water supply network in Richmond South		Detailed Design	03/03/27	\$0	\$300,000	Project has been delayed. It is scheduled to resume in 2027/28 in the LTP. Land is secured for the tank location but not for the pipeline route. We've entered into an agreement to secure part of the pipeline route as of 30.08.21. This project will need to be brought forward if development occurs in

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
								Richmond South sooner than anticipated.
1221	Dovedale Source - New Motueka River Valley Water Source	Improve water quality and to comply with NZDWS.		Delivery	18/03/22	\$2,182,115	\$2,182,115	Contract awarded to Downer under the Three Waters Alliance Contract. Construction began in July and planned for completion in March 2022.
1056	Pohara water treatment plant upgrade	Improve water quality and to comply with NZDWS.		Delivery	27/05/22	\$1,067,980	\$1,067,980	Contract awarded to Downer under the Three Waters Alliance Contract. Construction began in July and planned for completion in May 2022.
1058	Motueka New water treatment plant	Design and construct a new water treatment plant at Parker Street site to become the future main point of supply and treatment	Late	Delivery	31/03/22	\$1,856,978	\$2,777,640	The contract has been awarded to Apex Ltd as design and build. Design final review is complete. Building Consent application has been approved and delayed by Resource Consent review. Construction is expected to be underway in September 2021 under Covid Alert

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
								Level 3 restrictions. Some critical items have been procured.
1102	Richmond Waverley Street New Water Main	New water main in Waverly Street to replace existing 1960's AC main, which has failed several times.		Delivery	13/12/21	\$565,000	\$680,000	Construction began in early August and was tracking well up to Level 4 lockdown. Due for completion by December 2021, however there may be delays due to Covid. There have been a number of water main breaks since work resumed in Level 3, caused by the brittle nature of the existing pipe. This has caused disruption to water supply to some residents. A temporary main is being installed to address.
1120	Mapua Stafford Drive-Aranui Road water and wastewater upgrade	Construction of a new Stafford Drive wastewater pump station and new rising main to Mapua Wharf wastewater pump station.		Delivery	13/08/21	\$0	\$186,000	The new water and wastewater infrastructure is now completed and live. Practical completion

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
		Upgrade of Ruby Bay wastewater pump station. Replace water pipes on Aranui Rd and Stafford Dr from Mapua Wharf to Pine Hill Rd.						walk-over will be undertaken once Covid levels reduce.
1147	Waimea Water Bores upgrade	Upgrade the raw water supply line from the 5 bores adjacent to the Waimea stop-bank to the Water Treatment Plant on Lower Queen Street. Upgrade the power and system control cabinets. All of this to improve the safety of supply to Richmond and Mapua/Ruby Bay.	Late	Delivery	02/04/21	\$0	\$82,000	Construction of pipe line is complete. Weather is impacting on the close out and final re-instatement works.
1148	Waimea (Mapua/Ruby Bay) water treatment plant upgrade	Water treatment plant process Design and Build: Upgrade the existing building and balance tank to meet seismic requirements. Upgrade the treatment at the plant to meet NZ Drinking Water Standards. Probable upgrade will be cartridge	Late	Delivery	28/01/22	\$562,650	\$1,200,000	Structural strengthening work has started and the bypass arrangement is in operation.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
		filtration and UV. Chlorine disinfection will remain.						
1170	Richmond West trunk watermain - Section B	New section of Richmond West water main - from Berryfield Dr towards SH16.		Delivery	30/07/21	\$0	\$43,000	Work is complete. Practical completion walk-over will be undertaken once Covid levels reduce.
1171	Richmond South trunk watermain C & D	New section of Richmond South water main from Richmond West to Bateup Road.		Delivery	26/11/21	\$1,841,400	\$1,460,000	Construction is underway. Land purchase is now resolved. Some delays due to Covid.
1180	Rabbit Island (Moturoa) reticulation - Trunk Main Renewal	Renewal and upsize of the 200mm PVC water main from Best Island across Rabbit Island to the side of the estuary opposite Mapua Wharf.		Delivery	26/02/21	\$0	\$80,000	Main contract is complete - minor work to delineate service corridor from tree planting zones left to do.
1184	Brightwater Water Treatment Plant Upgrade	Temporary upgrade (5-10 year) of the WTP to meet drinking water Standards.		Delivery	26/11/21	\$389,021	\$389,021	Contract awarded to Process Flow Limited. Fit-out of the filter and UV buildings has begun off-site. Once completed, the buildings will be transported to site and connected to existing services.

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
1185	Motueka Reticulation - Thorp Street Water Main Renewal	Replacement of the 200mm main along Thorp Street between Old Wharf Road and Fearon Street (approx. 2.1km) with uPVC pipe. The new pipe will be installed parallel to the existing pipe.		Delivery	28/01/22	\$815,149	\$1,794,449	Contract awarded to CJ Industries. Work was expected to be complete by the end of December, however, Covid may delay some work by up to a month. All work is now expected to be complete by February 2022.
1190	Mapua Reticulation - Pomona Road Reservoir Upgrade	Replace existing temporary wooden reservoir with a new 2500m ³ concrete reservoir.	Late	Delivery	17/12/21	\$2,071,035	\$2,390,000	Work is progressing well, but Covid delays mean it may not be ready for the summertime peak demand as planned. The Utilities Team have a contingency plan to manage this.
1197	Richmond WTP Utilities Storage Facility	Construct a new storage facility at the southern end of the Richmond Water Treatment Plant		Delivery	10/12/21	\$0	\$574,000	Construction will begin in November 2021 with an 8-week build. Drainage work will start once Covid restrictions are lifted.
1215	Wakefield Water Treatment Plant Upgrade	Temporary upgrade (5-10 year) of the WTP to meet drinking water Standards		Delivery	26/11/21	\$515,837	\$515,837	Contract awarded to Process Flow Limited. Fit-out of the filter and

COMMUNITY INFRASTRUCTURE GROUP ACTIVITY REPORT

PROJECT ID.	PROJECT NAME	WORK DESCRIPTION	STATUS	STAGE	STAGE COMPLETION DATE	PROJECT * BUDGET THIS YEAR	PROJECT COST FORECAST THIS YEAR	COMMENTS
								UV buildings has begun off-site. Once completed, the buildings will be transported to site and connected to existing services.

* *Project Budget This Year does not include carry-overs*

C. 1190 Pomona Road Reservoir

9.1 Construction of the Pomona Rd reservoir is proceeding well. All of the wall panels have been placed and the central pier is installed. The contractor is currently completing construction of concrete infills between the wall panels and the tank will be ready for post-tensioning shortly (tightening cables installed in the walls to provide extra strength). Staff are working with the Contractor to address Covid-related impacts and minimise delays to the programme.



Attachments

1. ↓	Call for Information on the Use of Glyphosate Products - April 2021	100
2. ↓	Reserves and Facilities Capex Report - August 2021	128
3. ↓	Richmond Aquatic Centre - Monthly Report - June 2021	137
4. ↓	Richmond Aquatic Centre - CLM Health and Safety Monthly Report - June 2021	153

Call for information on use of glyphosate products

19 August 2021

Response to Call for Information on glyphosate products	
Name	Jamie McPherson
Organisation name (optional)	Tasman District Council
Postal address (optional)	
Telephone number (optional)	
Email	Jamie.mcperson@tasman.govt.nz

Information we are looking for

We are looking to receive any relevant information industry, users, other interested parties or the public can provide to us relating to the current use, practices, and benefits of glyphosate-containing substances. This includes any information relating to the effects of the substances, positive or adverse; toxicology; ecotoxicology; environmental fate studies; or monitoring results.

We particularly request information that relates to use and application of glyphosate in the different production and use scenarios in which it is used. This may include agricultural, domestic, and other uses including use in public areas, for conservation, or as an aquatic herbicide.

Please provide as much information as you are able in the form below, then submit your feedback and comments to Glyphosate@epa.govt.nz or post to the Glyphosate call for information, Environmental Protection Authority, Private Bag 63002, Waterloo Quay, Wellington 6140.

The closing date to submit a response is **5.00pm, Friday 24 September 2021**.

Responding to the call for information

Please read the important information below which details how the information provided will be used.

How we will use this information

The information you provide in this call for information will be used to inform whether the EPA will assess the need to conduct a further reassessment and consider options for its scope. Should a formal reassessment application be made, interested parties will have an opportunity to make formal submissions on the application once it has been formally lodged.

Your information may be made publicly available

We may publish or otherwise make available all or part of your response. This will include your name but not your contact details.

We acknowledge that some information may be commercially sensitive or be otherwise regarded as confidential. If you consider any of the information you are providing should not be made publicly available, please clearly indicate this within your response, and give the reasons, so we can consider this before publishing any information.

Privacy

Any personal information you supply when providing information will be used only in relation to this call for information. We will store your personal information securely.

You have the right to access the personal information we hold about you and to ask for it to be corrected if it is wrong. If you would like to access your personal information, or have it corrected, please contact us at info@epa.govt.nz.

We may share your personal information with a third-party provider for customer surveys

Tick this box if you do not wish to participate in customer surveys.

You have a right to access and correct any personal information held by us, by contacting the EPA.

You may request that your personal information (such as your name) be withheld from publicly available information. We will not make your personal contact details publicly available.

Tick this box to have your personal information withheld from publication.

Official Information Act

The Official Information Act 1982 applies to information held by the EPA (subject to section 55 of the Hazardous Substances and New Organisms Act 1996 when applicable), and information held by the EPA may be released under the OIA unless there are grounds to withhold it.

Please tick which stakeholder group you belong to. Please select the category that most closely matches your role.

✓	Stakeholder group
✓	Professional user (professional applicator/contractor, city or regional council, government department, commercial grower, industry group representative)
	Part of the supply chain (importer, manufacturer, supplier, retailer)
	Organisation (community group, NGO, iwi/hapū representative)
	Member of the public/individual (domestic user, non-glyphosate user)
	Other (please specify):

Part 1: Product information and quantities

1.1 What glyphosate products do you use, import, manufacture, distribute or sell?

Please tell us the trade name(s) and HSNO approval number(s) (look for the code starting with HSR on the product label).

AGPRO Glyphosate 360

HSNO approval number HSR000227

Polaris 360, Weedmaster 540

We want to find out about the quantities of glyphosate products that are imported, manufactured, sold and used in New Zealand. If you have information on import or manufacture quantities, sales quantities, or glyphosate use data, please answer questions 1.2 to 1.4. Otherwise please move to Part 2.

1.2 What quantity of glyphosate products do you manufacture or import annually into New Zealand?

-

1.3 What quantity of glyphosate products do you sell or supply annually in New Zealand?

-

1.4 What is the volume of glyphosate products you use annually in New Zealand?

On Tasman District Roads, approximately 1,250 litres per year

On Tasman District rivers, approximately 300 litres per year

In other parts of Tasman District, such as wetlands and areas of native vegetation regeneration, approximately 250 litres per year

Environmental monitoring sites approx. 2L per year

Part 2: Packaging and labelling

- 2.1 Do you have information on how the products are packaged for sale or distribution, the available pack sizes of the product, and the type of packaging used?

Please provide details below and fill out table 1 (next page).

See table 1

- 2.2 Do you ever decant or repackage or store glyphosate in other containers? If yes, please provide details.

Yes

No

-

Table 1: Trade name and packaging information

Product identifier HSNO approval #	Trade name(s) of product using this approval number	Active ingredient	Concentration of active ingredient(s)	Pack sizes	Packaging type	Any additional information relating to packaging
<i>e.g. HSR000XXX</i>	<i>e.g. Round-Up Herbicide</i>	<i>e.g. glyphosate isopropylamine</i>	<i>e.g. 50 %</i>	<i>e.g. 500 ml, 1 L, 5 L, 20 L</i>	<i>e.g. HDPE container</i>	
HSR000227	AGPRO Glyphosate 360	glyphosate isopropylamine	360g/L	20L, 200L	HDPE	

Part 3: Use of glyphosate products

We want to find out how glyphosate products are used. If you use glyphosate commercially/professionally, please answer questions 3.1 to 3.3. Otherwise, please answer questions 3.4 to 3.9.

3.1 We want to know how you use glyphosate products in the agricultural sector.

Please provide information on use patterns for different crops, how much is used for each crop type, and whether this use corresponds product label instructions or is an off-label use. Please provide specific information by filling out the use table (page 9).

-

3.2 We want to know how you use glyphosate products in the non-agricultural sector (for example, sports fields, council land, conservation areas, berms/edges of roads, controlling invasive plants, aquatic herbicide use).

Please provide specific information by filling out the use table (page 9).

Tasman District Council uses glyphosate in managing vegetation in a wide range of applications including:

- Road verges – surface water channels, culverts inlets and outlets, around signs and street furniture
- Riverbeds and berms – to control weeds and pest plants and minimise potential negative effects of waterway/flood capacity restrictions
- Reserves and sports fields
- Wetland restoration to control weeds and pest plants, including in areas of native plantings
- Environmental monitoring sites – access tracks and around equipment and structures

3.3 We want to know how you use glyphosate products in the residential sector.
Please provide specific information by filling in the use table (page 9).

-

3.4 How do you apply glyphosate products when you are using them? (For example, hand-held sprayer, backpack sprayer).

Vehicle-mounted boom sprayer (primary method) including utility vehicle and quad bike
Backpack sprayer

3.5 Where do you use glyphosate products?

Rivers - Gravel-bed rivers (approximately 230km of maintained rivers in Tasman District)

Roads - 1,750km of roads including surface water channels, culvert inlets/outlets, and around signs, guardrails, and other structures

Parks - Herbicides are used to control weeds around shrubs, the edges of reserves, and for the control of broadleaf weeds in sports turf.

Wetlands and riparian planting sites – where we are trying to re-establish native plants. Currently at least 47 sites part of 'jobs for nature' scheme over 5 years 2021-26.

Environmental monitoring sites – access tracks to rivers, around monitoring equipment and

3.6 When and how often do you use glyphosate products?

Due to the large extent of our maintained assets, spraying can be a year-round activity but most spraying occurs from November to April. For roads, there may be 3-4 spraying cycles per year.

There are a number of factors that affect when and where spraying can occur. Firstly, spraying is weather dependent. Dry conditions, when the plants actively stop growing, wind, and rain all make spraying less or non effective. Early morning is often the best time to spray, as there is no sea breeze. Secondly, the presence of certain crops and organic farms have to be taken into consideration. Further, some landowners may choose not to have their properties sprayed. Thirdly, TDC avoids spraying near various swimming holes over summer. This is largely a public perception issue, rather than a health concern.

3.7 What quantity of glyphosate product do you apply each time you use it?

Varies depending on site extents

3.8 What plants or weeds do you use glyphosate products on?

Roads – any plants or weeds that grow in the areas that we maintain free of vegetation

Rivers - The target vegetation for spraying are woody weeds growing on the bank or on gravel beaches or islands within the river channel. Examples include wilding willows, broom, gorse and buddleia. Spraying is also occurring to limit the spread of other exotic terrestrial weeds (i.e. Asian knot weed, chocolate vine, old man's beard).

Parks - Herbicides are used to control weeds around shrubs, and around the edges of reserves.

Wetlands and riparian planting sites – any weeds within restoration area, including grasses and broadleaf weeds

3.9 Do you have any other comments on how you use glyphosate products?

Part 4: Mitigation measures and controls

If you use glyphosate commercially/professionally, please answer questions 4.1 to 4.2. Otherwise, please answer questions 4.3 to 4.11.

- 4.1 What mitigation measures do you put in place to limit environmental or human exposure to substances containing glyphosate?

Please include details of industry practices you must follow as part of an industry-led approach to risk management. We would also like to know about other measures you implement to minimise environmental or human health exposure (such as relevant regional plan requirements, following the Management of Agrichemicals New Zealand Standard NZS8409:2004, or requirements arising from the Health and Safety at Work Act 2015).

All herbicide use is in accordance with NZS8409:2004 and/or Growsafe guidelines, and in accordance with manufacturers specifications.

All herbicide use around roads, and rivers is carried out in accordance with resource consents that we hold for this work, and spray diaries are kept. Use of herbicides in reserves does not require resource consent.

We administer a 'no spray' list where property owners adjoining roads or rivers can apply to ensure the maintained road or river adjacent to their property is not sprayed.

We also are aware of a very small number of residents who have informed us they are very sensitive to the use of herbicides. We endeavour to keep them informed of spraying activity so they can make whatever arrangements they need to avoid coming into contact with the spraying activity.

- 4.2 How effective do you think these measures are in managing adverse effects that arise from using glyphosate products?

Very effective. Very few issues related to glyphosate use are reported to us.

4.3 Do you read and follow the label instructions?

- Yes – always** **Usually** **Rarely** **No – never**

Yes

4.4 Do you use any of the following personal protective equipment (PPE) when using glyphosate products?

- Gloves**
 Coveralls
 Enclosed footwear
 Masks or respirator
 Safety glasses

Our contractors are responsible for ensuring they are following correct procedures for handling herbicides.

4.5 Do you check the weather forecast before spraying glyphosate products to see if the conditions are favourable (that is, no wind or rain is expected)?

- Yes – always** **Usually** **Rarely** **No – never**

4.6 Do you apply glyphosate products only when the weather conditions are favourable?

Yes – always **Usually** **Rarely** **No – never**

4.7 Do you ever spray close to waterways, such as streams, lakes, rivers or ponds?

Yes **Sometimes** **No – never**

Only in accordance with resource consent conditions. Some sites are near waterways but these are never sprayed onto water directly.

4.8 Where and how do you store your glyphosate products?

Generally in purpose-built chemical storage sheds.

4.9 How do you dispose of empty containers and unused glyphosate products?

All containers are triple rinsed and recycled or disposed of if not made for recycling

4.10 Do you take any other precautions when handling glyphosate products? Please elaborate.

Always mix well away from waterways

Wash hands before eating

Store well away from food products

4.11 Do you believe these measures are adequate to keep people and the environment protected? Why or why not?

Yes, the controls and guidelines in place provide for the protection of people and the environment. In the case of roads, herbicide use is to ensure the safe and effective functioning of the road. More widely, our herbicide use is part of protecting enhancing our environment and managing unwanted/pest species.

Part 5: Impacts on Māori

- 5.1 What are the positive or negative effects of glyphosate products on the relationship of Māori and their culture and traditions with their ancestral lands, water, sites including kāinga and marae, wāhi tapu, valued flora and fauna, mahinga kai, rongoā, and other taonga?

- 5.2 What positive or negative impacts do glyphosate products have on the health, environmental, economic, social and cultural wellbeing of Māori?

Part 6: Technical information

6.1 Do you have any studies or technical reports on the following:

- toxicology of glyphosate
- ecotoxicology of glyphosate
- environmental fate of glyphosate
- environmental monitoring data of the presence of glyphosate in the New Zealand environment
- public health/occupational health data relating to glyphosate

If yes, please provide them to us with this form, and additional information can be provided below.

Part 7: Benefits and alternatives to glyphosate products

7.1 If you use glyphosate, why do you choose to use glyphosate products?

Cost effective, overall versatility, safety, convenience, spectrum of weeds controlled

7.2 What are the benefits and positive effects associated with the use of glyphosate products?

The main benefit is the cost effectiveness – alternatives to glyphosate may cost at least 2 or 3 times as much to achieve similar results and have their own problems and limitations. More detail in 7.3.

7.3 What alternatives are available that could replace the use of glyphosate products?
What are the relative costs, availability, and safety of these alternatives?

Manual Weed Clearance

Manual weed clearance would involve the use of scrub bars, slashers and other tools for cutting the weeds down. Manual cutting would be a more expensive control method, compared to herbicide use, and would not actually kill the major weeds. Willows, and to a lesser extent broom, buddleia and gorse, can rapidly re-sprout after being cut and quickly recover lost growth. The only way to prevent re-sprouting is to paint the stump with herbicide, largely defeating the point of not spraying.

If the weeds are large (1.5m or taller) and not physically removed from the channel after cutting there is also a risk that in cutting them down they will form a mass of flood debris. With spraying there is not the same level of risk because the dead weeds are still rooted in the ground. They break down and disintegrate at a slower rate, meaning the entire intact plant cannot be swept away easily.

Mechanised Weed Clearance

Mechanised weed clearance has proved counterproductive in the past. By disturbing the ground, mechanised clearance can in fact encourage new weed growth. Similar to manual methods, without the use of any herbicide, some plants will re-grow. Disposal of the cleared material is also an issue.

Use of Organic Herbicides

The use of 'organic' herbicides has also been considered – in particular the use of vinegar (acetic acid). Vinegar sprays are essentially a solution of vinegar and water. They work by direct acid attack on the surface growth that the spray comes into contact with.

The major disadvantage of this spray is that it is not very effective on woody weeds. Plants have to be more or less completely soaked with spray to have a meaningful effect. Any emerging weeds that are partially hidden, and any mature weeds that cannot be easily fully covered with spray (for example because they are concealed by a mass of other weeds around them) will not be seriously harmed but rather will continue to grow from unaffected stems. Even if plants are fully covered in spray, they are likely to require at least a second or third follow-up spraying. With re-emergent weeds, even multiple spraying will not be enough to cause any enduring harm.

Comparatively, conventional 'systemic' sprays require only a partial coverage of the target weed to kill it. The spray is absorbed into the body of the plant and disrupts the growth of the whole of the plant, rather than just burning off the growing tips. Organic does not always equate with safe or non-toxic. Vinegar sprays are also not necessarily environmentally neutral. Acetic acid is, for example, harmful to insects as it dissolves with the calcium carbonate chitin coating / exoskeleton on insect's bodies. The effect on insects coming into contact with vinegar spray is able to be readily observed.

Vinegar may also contribute to soil acidification with high application rates or repeated application.

Hot Water / Steam

The use of hot water or steam does not kill the roots of the weeds and therefore more frequent applications are required. It requires the use of a significant volume of water, as well as energy to heat the water. Practicality issues arise in rural areas due to the frequent need to refill the truck. It is also more labour intensive and slower than chemical spraying. There are some types of weed (eg kikuyu) which the hot water / steam does not kill, and these would need to be addressed by mechanical means.

In urban areas it is estimated that hot water / steam costs are at least 2-3 times greater than chemical spraying.

7.4 If glyphosate products were no longer available for use in New Zealand, what would be the possible effects?

For Tasman District Council, the economic cost to ratepayers would be in the order of at least many hundreds of thousands of dollars per year, and potentially more if alternatives were found to be less effective than thought.

A major cost for use on roads is traffic management. If more frequent spraying were required with alternative products, significant additional traffic management costs would be incurred.

Cost and resource limitations means many native plant restoration sites including wetlands and river margins would need to be abandoned, and would be overcome with pest species.

Part 8: Hearing your views

8.1 On a scale of 1–5, how aware are you of the rules and controls associated with importing, manufacturing, selling and using products containing glyphosate?

1 – not aware

2

3

4

5 – extremely aware

8.2 Do you think the rules and controls are enough to manage the risks? If not, please specify why.

Yes

No

Yes, for professional users like the Council and its contractors

8.3 Do you have any concerns that the use of glyphosate products impacts people's health?

Yes

No

We rely on EPA, and NZ standards for guidance.

8.4 Do you have any concerns that the use of glyphosate products impacts the environment?

Yes No

We are not aware of specific environmental harm caused by the Council's use of glyphosate.

8.5 Do you have any concerns that the use of glyphosate products impacts on public spaces?

Yes No

8.6 What positive or negative impacts do you think glyphosate products have on environmental, economic, social and cultural wellbeing?

Glyphosate use on Council Community Infrastructure assets has a positive effect on protecting and enhancing our environment, and positive relative economic impact on Tasman ratepayers.

We are not aware of any significant environmental, social or cultural impacts of the use of glyphosate on Council assets.

8.7 Do you think glyphosate products should be available and easy to buy for everyone, or available to professional users only?

-

8.8 How do you think it would affect you or New Zealand if the use of glyphosate products was further restricted?

If further restrictions reduced the Council's ability to use glyphosate for its present use, then it would have an economic impact on ratepayers in Tasman. However further restrictions for example on approved handling methods would not have a significant impact on the Council.

- 8.9 Please provide any additional comments you have about glyphosate and its use in Aotearoa New Zealand.

Thank you for completing the form. Please remember to provide any studies or technical reports to us.

Please return your completed form and accompanying information by emailing it to Glyphosate@epa.govt.nz or by posting it to us at: Glyphosate call for information, Environmental Protection Authority, Private Bag 63002, Waterloo Quay, Wellington 6140.

Reserves and Facilities Projects Update

31 August 2021

PROJECT ID Number (as relevant)	PROJECT NAME Name of project	WORK DESCRIPTION Brief description of scope of work	STATUS Colour code Green – on track Yellow – slightly off track Red – off track cost concerns	COMPLETION DATE What phase is project in? – date of anticipated completion	PROJECT BUDGET Total budget approved (\$000)	PROJECT COST Total project cost (forecast) (\$000)	COMMENTS General Comments
District							
Saxton	Saxton Fields	Champion Drive Link – lighting & security	On track	Phase: Design Complete: Jun 22	339.000	339.000	Light installation Sept 21
Saxton	Saxton Fields	BMX Track development - design	Slightly off track	Phase: Planning Complete: Jun 22	150.000	150.000	Prelim estimates higher than construct budget, maybe delayed to later years.
Saxton	Saxton Fields	General Development	On track	Phase: Planning Complete: Jun 22	35.000	35.000	Planning
Saxton	Saxton Fields	Avery Field baseball diamond investigation	On track	Phase: Planning Complete: Jun 22	20.000	20.000	Planning
Saxton	Saxton Fields	Accessibility Improvements	On track	Phase: Planning Complete: Jun 22	20.000	20.000	Planning
Saxton	Saxton Fields	Shared path development	On track	Phase: Planning Complete: Jun 22	5.000	5.000	Planning
Saxton	Saxton Fields	Hockey lighting improvements	On track	Phase: Planning Complete: Jun 22	75.000	75.000	Planning
Saxton	Saxton Fields	Wayfinding	On track	Phase: Planning Complete: Jun 22	15.000	15.000	Planning
Saxton	Saxton Fields	Oval cricket surface renewal	On track	Phase: Planning Complete: Jun 22	20.000	20.000	Planning
Saxton	Saxton Fields	Saxton Stadium basketball hoops	On track	Phase: Planning Complete: Jun 22	20.000	20.000	Planning

Reserves and Facilities Projects Update

31 August 2021

PROJECT ID Number (as relevant)	PROJECT NAME Name of project	WORK DESCRIPTION Brief description of scope of work	STATUS Colour code Green – on track Yellow – slightly off track Red – off track cost concerns	COMPLETION DATE What phase is project in? – date of anticipated completion	PROJECT BUDGET Total budget approved (\$000)	PROJECT COST Total project cost (forecast) (\$000)	COMMENTS General Comments
Saxton	Saxton Fields	Athletics pole vault facility	On track	Phase: Planning Complete: Jun 22	36,000	36,000	Planning
Golden Bay Ward							
Halls	Bainham Hall	Recoat hall floor	On track	Phase: Planning Complete: Dec 21	1,000	1,000	Planning
Halls	Kotinga Hall	Accessibility ramp & deck	On track	Phase: Planning Complete: Apr 22	8,000	8,000	Planning
Halls	Onekaka Hall	Insulation, water tank, kitchen upgrade & new chairs	On track	Phase: Planning Complete: Mar 22	12,200	12,200	Planning
Halls	Pakawau Hall	Interior Painting - remainder	On track	Phase: Design Complete: Dec 21	38,000	38,000	Contractor appointed, awaiting availability
RFC Other	Small Wharf Rebuild	Wharf restoration - Community project	On Track	Phase: Planning Complete: Jun 22	40,000	40,000	Formation of Community Trust progressing
ResFac	Coastcare	Coastal protection works	On Track	Phase: Construction Complete: Jun 22	25,500	25,500	Planting underway Ligar Bay, Patons Rock & Pakawau.
ResFac	Sunbelt Cres Esplanade	Fencing & planting	On Track	Phase: Procurement Complete: May 22	10,000	10,000	Fencing being quoted, complete Oct 21. Planting by Jun 22.
ResFac	Esplanade Reserves	Bird interpretation signs	On Track	Phase: Planning Complete: April 22	6,500	6,500	Consultation planned Oct 21.

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ResFac	Ruataniwha Reserve	Gardens install	On Track	Phase: Planning Complete: Jun 22	7.800	7.800	Planning
ResFac	Ligar Bay	Park furniture	On Track	Phase: Planning Complete: Mar 21	7.500	7.500	Planning complete Nov 21.
ResFac	Golden Bay cemeteries	Signs & beams	On Track	Phase: Design Complete: Feb 22	7.000	7.000	Beam installed end Sept. Signs installed Feb 22.
ResFac	Takaka skate park	development contribution	On Track	Phase: Planning Complete: Jun 22	23.400	23.400	Discussion with landowner
ResFac	Pohara Recreation Reserve	New playground in camp	On Track	Phase: Planning Complete: May 22	70.000	70.000	Planning & Design Oct 21
ResFac	Ruataniwha Reserve	New playground	On Track	Phase: Planning Complete: Jun 22	60.000	60.000	Planning & design Oct 21
Motueka Ward							
Halls	Lower Moutere Hall	Entrance gate	On Track	Phase: Planning Complete: Dec 21	1.000	1.000	Planning
Halls	Motueka Community House	Carpet replacement	On Track	Phase: Planning Complete: Dec 21	8.300	8.300	Planning
Halls	Motueka Memorial Hall	Hall curtain replacement	On Track	Phase: Construction Complete: Oct 21	28.000	28.000	Curtains being made
Halls	Motueka Memorial Hall	Stormwater improvement investigate	On Track	Phase: Planning Complete: Mar 22	2.000	2.000	Planning
Halls	Riwaka Memorial Hall	Acoustic wall lining	Complete	Phase: Complete Complete: Aug 21	8.000	8.000	Completed Aug 21, on time, on budget.

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Halls	Riwaka Memorial Hall	Painting roof & exterior	On Track	Phase: Planning Complete: Apr 22	20.200	20.200	Planning
ResFac	Beach Reserve	Playground upgrade	On Track	Phase: Planning Complete: Apr 22	90.000	90.000	Planning & design Nov 21.
ResFac	Coastcare	Coastal erosion control	On Track	Phase: Planning Complete: Jun 22	15.345	15.345	Some planting Sep 21 Tapu Bay & Torrent Bay
ResFac	Community Projects	KMB Projects	On Track	Phase: Construction Complete: Jun 22	10.000	10.000	Some work at Thorpes Bush underway
ResFac	Goodman Rec Park	Sportsfield parking & Toilet	On Track	Phase: Procurement Complete: Apr 22	295.600	295.600	Tendering progressing
ResFac	Little Kaiteriteri - Stephens Bay Walkway	Walkway completion - Tapu Bay - Little Kaiteriteri	On Track	Phase: Planning Complete: June 22	37.575	37.575	Planning Sep 21.
ResFac	Moonraker Way	Walkway upgrade	On Track	Phase: Planning Complete: Dec 21	10.000	10.000	Consultation underway, work planned for Nov 21.
ResFac	Motueka Cemeteries	Flett Rd Cemetery development & beams Motueka Cemeteries	On Track	Phase: Planning Complete: Feb 22	10.984	10.984	Flett Rd fencing of extension Oct 21. Motueka beams Feb 22.
ResFac	Motueka Netball Courts	Resurface courts	On Track	Phase: Procurement Complete: Dec 21	70.000	70.000	Discussions re methodology & cost
ResFac	Motueka Skate Park	Skatepark design & development	On Track	Phase: Design Complete: Jun 22	50.000	50.000	Pricing underway. Requires grant application.

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ResFac	Nga Piko Place Reserve	Development of reserve including planting & playground	On Track	Phase: Construction Complete: Nov 21	16.000	16.000	Awaiting delivery equipment. Complete Nov 21.
ResFac	North St Beach Reserve	Toilets & change area	On Track	Phase: Procurement Complete: Nov 21	163.800	163.800	Block ordered awaiting delivery, install Nov 21.
ResFac	Pethybridge	Garden redevelopment	On Track	Phase: Procurement Complete: Nov 21	4.178	4.178	Contractor adjusting beds and planting. Edging to follow.
ResFac	Tana Pukekohatu Reserve	Install play equipment	On Track	Phase: Construction Complete: Nov 21	15.000	15.000	Awaiting delivery of play equipment, complete Nov 21.
ResFac	Thorps Bush	Interpretative signs	On Track	Phase: Construction Complete: Oct 21	2.000	2.000	Signs made, awaiting installation.
ResFac	Titoki Place	Pathway	On Track	Phase: Planning Complete: Mar 22	5.000	5.000	Planning & consultation by end Nov. Construction early 2022.
ResFac	Torrent Bay	Toilet replacement	On Track	Phase: Construction Complete: Nov 21	20.460	20.460	Awaiting delivery w/water system. Construction Oct 21.
Moutere/Waimea Ward							
Halls	Brightwater Hall	Plunket room interior refurbish	On Track	Phase: Planning Complete: Nov 21	13.000	13.000	Planning
Halls	Spring Grove Drill Hall	Kitchen upgrade	On Track	Phase: Planning Complete: Mar 22	16.000	16.000	Planning

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Halls	Waimea West Hall	Water supply to hall - tank, pump & filter	On Track	Phase: Planning Complete: Nov 21	8.000	8.000	Planning
Halls	Wakefield Hall	Carpet replacement & toilet upgrade	On Track	Phase: Planning Complete: Feb 22	2.800	2.800	Planning
ResFac	Brightwater Rec Reserve	Complete play equipment	On Track	Phase: Construction Complete: Dec 21	60.000	60.000	Awaiting delivery play equipment
ResFac	Coach Place Reserve	New playground	On Track	Phase: Planning Complete: Apr 22	80.000	80.000	Planning & design complete Nov 21.
ResFac	Coastcare	Mapua Grossi Point - Stage 1 Coastal protection	On Track	Phase: Planning Complete: Jun 22	30.230	30.230	Planning – Heritage Management plan
ResFac	Higgs Reserve	Bridge	On Track	Phase: Planning Complete: Jun 22	40.000	40.000	Planning
ResFac	Mapua - Ngaio Reserve Development	Landscaping of green space in wharf area	On Track	Phase: Complete Complete: Jul 21	71.343	71.343	Construction complete, planning for interpretative signs & pou continues
ResFac	McLeans Beach	Toilet completion	On Track	Phase: Complete Complete: Jul 21	5.000	5.000	Toilet installed, project complete.
ResFac	Minor playground upgrades	Minor upgrades	On Track	Phase: Planning Complete: Jun 22	13.450	13.450	Planning
ResFac	Moutere/Waimea Reserve Purchase	Purchase additional reserve land	On Track	Phase: Planning Complete: Jun 22	1,446.90	1,446.90	1 purchase \$117k complete
ResFac	Murchison Recreation Reserve	Road & drainage upgrade	On Track	Phase: Planning Complete: Dec 21	14.460	14.460	Planning

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ResFac	Spring Grove Cemetery	Improve access	On Track	Phase: Planning Complete: Feb 22	10.000	10.000	Planning
ResFac	Waimea River Park	Chalies Island tracks	On Track	Phase: Design Complete: Dec 21	20.460	20.460	Design underway, construction Nov/Dec 21.
ResFac	Wakefield Recreation Reserve	Design & consents 2021/22	On Track	Phase: Design Complete: Mar 22	35.000	35.000	Updated concept for management plan complete Aug 21.
Richmond Ward							
ResFac	Aniseed Valley	Water tank	On Track	Phase: Planning Complete: Jan 22	16.840	16.840	Planning
ResFac	Dellside Reserve	Bridge install	On Track	Phase: Award Complete: Nov 21	65.000	65.000	Contractor appointed, construction Oct 21
ResFac	Easby Park	Construct new toilets	On Track	Phase: Consent Complete: Dec 21	15.000	15.000	Awaiting consent, construction Nov 21
ResFac	Estuary Place	Construct toilets	On Track	Phase: Consent Complete: Nov 21	65.000	65.000	Awaiting consent, construction Oct 21.
ResFac	Hart Reserve - Fairrose Drive	Install play equipment	On Track	Phase: Construct Complete: Nov 21	50.000	50.000	Awaiting delivery play equipment
ResFac	Hope Recreation Reserve	Install fitness equipment	On Track	Phase: Construct Complete: Oct 21	18.366	18.366	Awaiting delivery equipment
ResFac	Jubilee Park	Fitness equipment	On Track	Phase: Planning Complete: Mar 22	52.121	52.121	Planning Oct 21

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ResFac	Kingsland	Stage 1 - preparation and planting	On Track	Phase: Construction Complete: Jun 22	106.392	106.392	Awaiting masterplan, planting for 2021 complete.
ResFac	Kingsland Tracks	Tracks & infrastructure	On Track	Phase: Construction Complete: Jun 22	176.432	176.432	MTB trail work underway.
ResFac	Richmond Cemetery	Rain garden & beams	On Track	Phase: Design Complete: May 22	15.345	15.345	Internal design
ResFac	Richmond New Cemetery	Cemetery land purchase	On Track	Phase: Planning Complete: Jun 22	337.590	337.590	Initial planning session with NCC Sept 21.
ResFac	Richmond Ward	Toilet upgrades	On Track	Phase: Planning Complete: Apr 22	29.600	29.600	Upgrade work sched Feb/Mar 2022.
ResFac	Richmond West	Development Central Park	On Track	Phase: Construction Complete: Dec 21	160.000	160.000	Works on path, planting underway.
ResFac	Richmond West	Reserve development	On Track	Phase: Planning Complete: Jun 22	81.840	81.840	Planning
ResFac	Richmond West/South Reserves	Play area design & development	On Track	Phase: Planning Complete: Apr 22	88.000	88.000	Planning & design Oct/Nov 2021.
ResFac	Sabine Drive Reserve	Reserve development including small playground	On Track	Phase: Design Complete: Apr 22	130.000	130.000	Final design complete Sep 21. Construction Nov 21
ResFac	Sanderman Reserve	Upgrade toilets	On Track	Phase: Design Complete: Apr 22	95.000	95.000	Investigation & design underway
ResFac	Waimea River Park	Berm trails south side	On Track	Phase: Planning Complete: Jun 22	25.575	25.575	Planning

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ResFac	Washbourn Gardens	Building refurbish	On Track	Phase: Planning Complete: Jun 22	25.575	25.575	Building inspection planned



RICHMOND AQUATIC CENTRE MONTHLY REPORT

Report for: **Tasman District Council.**
Attention: Richard Kirby
Month: June 2021
Prepared by: **Vaughan Hope**

Summary

This report outlines the progress with the Richmond Aquatic and Fitness Centre over the month of June 2021.

Contents:

Commentary and Patronage	1.0
Financial Report	2.0
Marketing and Promotion	3.0
Pool Closure Report	4.0
Maintenance and Plant Room Report	5.0
Water Quality	6.0
Health and Safety Report	7.0
Maintenance	8.0

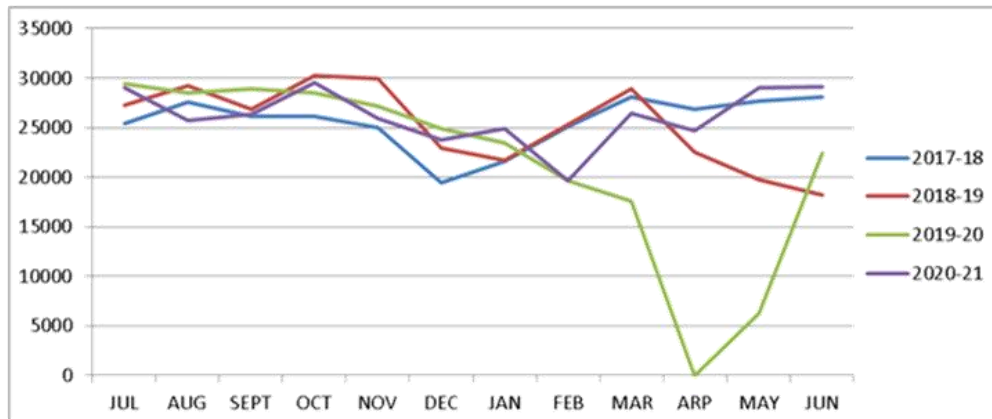


1.0 Commentary and Patronage

Adult	1850
Adult Concession	830
Adult/ Preschooler (x2)	1720
Adult/ Preschooler Concession (x2)	178
Child	1925
Child Concession	99
Green Preciption Swim	22
Community Service Card Holder	165
Community Service Card Holder Concession	237
Family (x4) Shark pass	1112
Special Needs/Caregiver (x2)	24
Special Needs/Caregiver Concession (x2)	136
Preschooler	185
Preschooler concession	5
Birthday Parties	295
Splash Time Visit (x2)/Baby Trial Class	271
Senior	238
Senior Concession	970
Visitor	0
Student	214
Student Concession	60
Aquatic Memberships	758
Holiday Programme	0
Before + After School Care	347
Kayaker/Freediver/SUP	13
User Groups	1538
Day Rave	0
Wave Rave	553
Promotional Visits Swimming	331
Child School Swim	11
Adult School Swim	0
Child Group Swim	54
Adult Group Swim	36
Swim School	7645
Shower	6
Supervised Child Care	0
Aqua Fitness concession	435
Aqua Fitness casual visits	158
Group Fitness Concessions	45
Group fitness casual visits	39
Green Prescription Gym visit	1
Promotional Visits Fitness Centre	265
Fitness Centre casual visits	55
Fitness Centre concessions	6
Fitness Centre Memberships	5896
Legends Casual Gym Visits	0
Legends Member Visits	325
Legends Group Fitness Visits	24
Building Champions Visit	78
Total Patronage for the Month	29155

June 2020 - 22458

Patronage Tracking



Comparisons:

Year to date patronage for the end of the financial year was 314197. This was pleasing to see due to the increase on last year which was effected by the COVID level 4 Lockdowns but also as we did experience other levels restrictions throughout the year and still preformed well. The increase was over 50,000 visits.

I also noted that this year's patronage was the highest in the last 4 years which again is pleasing to report.

Another pleasing result was the increase in patronage when comparing June this year to that of June 2020. This resulted in an increase of almost 7000 visits.

Numbers partaking in swimming lessons and in the fitness centre have remained consistent throughout the year. Participants in programmes which fall under these headings have shown increases – some examples of this include an increase in those attending aqua based classes and especially those focused on lower intensity/movement based programmes. Due to this we have increased classes for this demographic.

Overall it was a very busy year with visits showing positive growth.



2.0 Financial Report

	Jun 21	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
1000 · Pool				
1015 · Pool Memberships	2,822.60	2,516.00	306.60	112.19%
1017 · Pool DD Memberships	1,286.77	567.00	719.77	226.94%
1020 · Casual Admissions	35,127.32	23,685.00	11,442.32	148.31%
1021 · Aquarun	269.57	144.00	125.57	187.2%
1030 · Pool Hire	7,866.62	10,631.00	-2,764.38	74.0%
1035 · Concessions	11,504.31	14,175.00	-2,670.69	81.16%
1050 · Pool Programmes	-3,000.00			
Total 1000 · Pool	55,877.19	51,718.00	4,159.19	108.04%
1070 · Birthday Parties	2,085.24	1,500.00	585.24	139.02%
1095 · Wave Rave	3,135.65	3,500.00	-364.35	89.59%
1100 · Swim School				
1117 · SS Debitsuccess	21,885.29	32,047.00	-10,161.71	68.29%
1130 · SS Holiday Lessons	-91.31	0.00	-91.31	100.0%
1140 · SS Private Lessons	2,360.02	3,500.00	-1,139.98	67.43%
1150 · SS Programmes	16,092.18	16,622.00	-529.82	96.81%
1100 · Swim School - Other	21,644.68	13,252.00	8,392.68	163.33%
Total 1100 · Swim School	61,890.86	65,421.00	-3,530.14	94.6%
1180 · Squads				
1160 · Adult Squads	146.94			
1187 · SQ Debitsuccess	3,479.60			
1180 · Squads - Other	10,393.37	13,000.00	-2,606.63	79.95%
Total 1180 · Squads	14,019.91	13,000.00	1,019.91	107.85%
1300 · Shop	10,275.66	13,397.00	-3,121.34	76.7%
1335 · Hire Goods	1,043.53	578.00	465.53	180.54%
1350 · Inflatable Hire	43.48	0.00	43.48	100.0%
1435 · Supplements	958.97	870.00	88.97	110.23%
1510 · Holiday Programme	5,189.47	0.00	5,189.47	100.0%
1555 · After School Care	4,041.71	6,410.00	-2,368.29	63.05%
1660 · Commissions/Vending	0.00	105.00	-105.00	0.0%
1700 · Cafe	20,278.79	24,675.00	-4,396.21	82.18%
1800 · Council Subsidy	19,616.00	19,581.00	35.00	100.18%
Total Income	198,456.46	200,755.00	-2,298.54	98.86%
Cost of Goods Sold				
2000 · Stock				
2100 · Opening Stock	27,476.68			
2300 · Closing Stock	-25,052.87			
Total 2000 · Stock	2,423.81			
2200 · Purchases	2,167.02	5,132.00	-2,964.98	42.23%
2210 · Cafe Purchases	8,225.46	9,870.00	-1,644.54	83.34%
2220 · Supplement Purchases	408.00	522.00	-114.00	78.16%
Total COGS	13,224.29	15,524.00	-2,299.71	85.19%
Gross Profit	185,232.17	185,231.00	1.17	100.0%

Expense				
3000 · Wage Expenses				
3010 · Employer K/S	2,436.31	3,701.00	-1,264.69	65.83%
3020 · Holiday Pay	6,500.92	14,803.00	-8,302.08	43.92%
3030 · Inter Facility Wages	1,875.06			
3040 · Wages	<u>164,328.07</u>	<u>120,283.00</u>	<u>44,045.07</u>	<u>136.62%</u>
Total 3000 · Wage Expenses	175,140.36	138,787.00	36,353.36	126.19%
3300 · Utilities				
3310 · Electricity	<u>22,630.55</u>	<u>24,000.00</u>	<u>-1,369.45</u>	<u>94.29%</u>
Total 3300 · Utilities	22,630.55	24,000.00	-1,369.45	94.29%
4000 · ACC Levy	2,211.00	1,050.00	1,161.00	210.57%
4010 · Accountant	2,900.00	4,000.00	-1,100.00	72.5%
4020 · Advertising Situations Vacant	410.00	300.00	110.00	136.67%
4025 · ASV - Police Vetting	68.03	20.00	48.03	340.15%
4030 · ASC Expenses	180.15	315.00	-134.85	57.19%
4040 · Assets under \$1000	1,988.80	400.00	1,588.80	497.2%
4050 · Audit	4,400.00			
4070 · Bank Charges	1,046.48	1,100.00	-53.52	95.14%
4090 · Birthday Party Expenses	154.94	50.00	104.94	309.88%
4120 · Cleaning Contracts	237.18	300.00	-62.82	79.06%
4130 · Cleaning Supplies	3,106.72	800.00	2,306.72	388.34%
4140 · CLM - Accountancy Fee	1,420.00	1,420.00	0.00	100.0%
4145 · CLM - Chill Out Fee	465.00	465.00	0.00	100.0%
4155 · CLM - Internal Training	4,420.34	0.00	4,420.34	100.0%
4160 · CLM - IT Fee	1,786.00	1,786.00	0.00	100.0%
4170 · CLM - Management Fee	11,730.00	11,730.00	0.00	100.0%
4190 · CLM - SwimMagic Fee	2,867.00	2,867.00	0.00	100.0%
4200 · Computer Expenses	30.41	0.00	30.41	100.0%
4240 · Equipment Hire/Rental	7,938.94	2,038.00	5,900.94	389.55%
4260 · Fire Security	188.15	190.00	-1.85	99.03%
4290 · General Expenses	491.00	100.00	391.00	491.0%
4310 · HP Expenses	278.26	0.00	278.26	100.0%
4340 · Kiwi Sport Funding	0.00	3,025.00	-3,025.00	0.0%
4380 · Licences	85.22	260.00	-174.78	32.78%
4385 · Links Licences	510.00	510.00	0.00	100.0%
4400 · Marketing	1,812.55	1,299.00	513.55	139.53%
4410 · Meeting Expenses	0.00	160.00	-160.00	0.0%
4420 · Membership Cards	-13.05	35.00	-48.05	-37.29%
4430 · Office Supplies	643.61	300.00	343.61	214.54%
4450 · Pest Control	646.54	155.00	491.54	417.12%
4460 · Photocopying	352.89	400.00	-47.11	88.22%
4470 · Pool Chemicals	2,386.20	2,610.00	-223.80	91.43%
4475 · Pool-Wapotech	3,140.00	3,140.00	0.00	100.0%
4480 · Pool Tests	786.52	600.00	186.52	131.09%
4490 · Postage	120.20	40.00	80.20	300.5%
4510 · Programme Expenses	351.19	333.00	18.19	105.46%
4540 · Repairs & Maintenance	24,104.17	6,000.00	18,104.17	401.74%
4560 · Rubbish Removal	0.00	450.00	-450.00	0.0%
4570 · Security	41.00	60.00	-19.00	68.33%
4600 · Staff Amenities	110.67	145.00	-34.33	76.32%
4610 · Staff Training	2,819.78	495.00	2,324.78	569.65%
4640 · Telecommunications	492.95	1,100.00	-607.05	44.81%
4650 · Travel & Accommodation	223.04	600.00	-376.96	37.17%
4660 · Uniforms	938.10	80.00	858.10	1,172.63%
4670 · Vehicle - Fuel	155.53	390.00	-234.47	39.88%
4690 · Vehicle - Other	51.30	0.00	51.30	100.0%
4700 · Wave Rave Expenses	131.91	200.00	-68.09	65.96%
4710 · Wristbands	295.87	50.00	245.87	591.74%

Total Expense	<u>286,275.50</u>	<u>214,155.00</u>	<u>72,120.50</u>	<u>133.68%</u>
Net Ordinary Income	-101,043.33	-28,924.00	-72,119.33	349.34%
Other Income/Expense				
Other Expense				
6220 - Depreciation	<u>125.00</u>	<u>100.00</u>	<u>25.00</u>	<u>125.0%</u>
Total Other Expense	<u>125.00</u>	<u>100.00</u>	<u>25.00</u>	<u>125.0%</u>
Net Other Income	<u>-125.00</u>	<u>-100.00</u>	<u>-25.00</u>	<u>125.0%</u>
Net Income	<u><u>-101,168.33</u></u>	<u><u>-29,024.00</u></u>	<u><u>-72,144.33</u></u>	<u><u>348.57%</u></u>



3.0 Marketing and Promotion

A number of marketing mediums were utilised across the facility during the month. These included but were not limited features in the local news papers and Facebook promotions.

Additional Promotions

- **Out and About**
 - Kori and the team continued to be out in the community promoting the facility and also water safety this month. Photos below are from our visit to Richmond School.
- **Changing room upgrades**
 - Both male and female changing room upgrades were completed this month. The works were completed ahead of schedule for each stage and customers were very understanding and supportive for the upgrades. Feedback post completion has been extremely positive. We are proud of what has been achieved.
- **Swimming Lessons**
 - This month we offered half price lessons for children 3-4 years old. The promotion was well received and bookings for this age group had a increase and the yield stayed on following the promotion.
- **New Programme**
 - This month we designed and implemented a new programme called Splash Dance. This instructed by Kath Bee. The programme is performed to her award winning children's songs in our Toddlers pool. We are hoping this programme will be a regular feature at the facility.

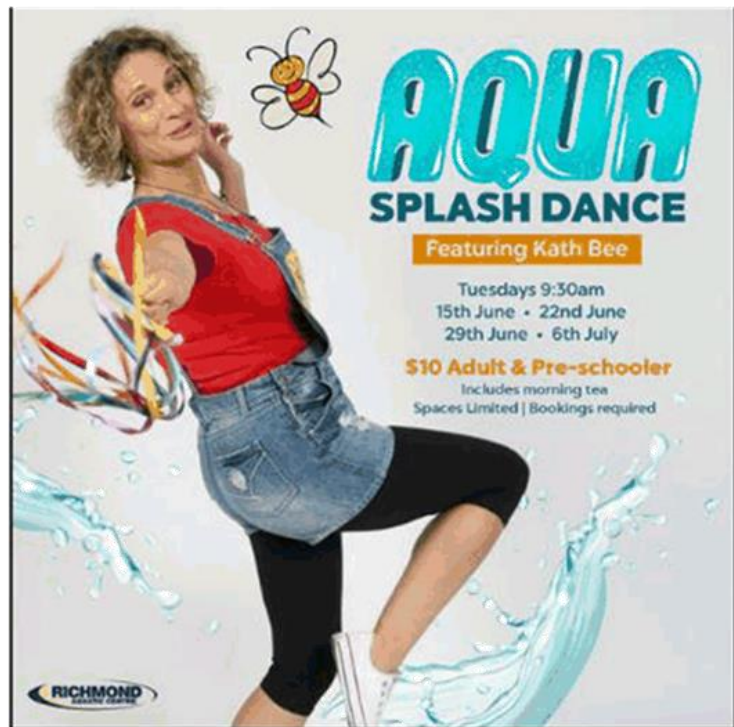
Active and On-going:

Advertisements for the facility and each of its business units continue to be present across a number of marketing mediums. Each advertisement was updated to reflect the message of each business unit this month.

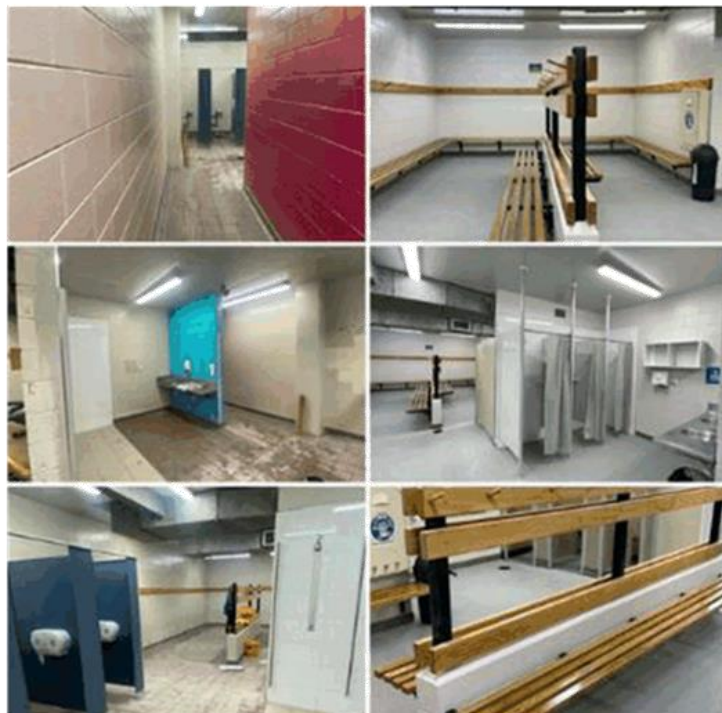
Facebook, Instagram and the website in conjunction with appearances in the community have been very positive for swim school, the fitness centre and the wave rave programme. These means of marketing have been pin pointed as vital in moving the facility forward.

Overall the marketing for the month kept a strong facility presence in the community. This was shown across all mediums utilised, with the majority of the messages having a full facility approach.

New Programme – Aqua Splash Dance



Changing Rooms during and after renovations



Changing rooms post renovations



Kori and the team at Richmond School



Changing room upgrades schedule



**CHANGE ROOM CLOSED
FOR RENOVATIONS**

WEEK ONE
TUESDAY 8TH JUNE – SUNDAY 13TH JUNE:
MALE CHANGE ROOM CLOSED

WEEK TWO
MONDAY 14TH JUNE – SUNDAY 20TH JUNE:
FEMALE CHANGE ROOM CLOSED

WEEK THREE
MONDAY 21ST JUNE – SUNDAY 27TH JUNE
MALE CHANGE ROOM CLOSED

WEEK FOUR
MONDAY 28TH JUNE – MONDAY 5TH JULY
FEMALE CHANGE ROOM CLOSED



**RICHMOND AQUATIC CENTRE
AQUATIC REPORTS
POOL CLOSURE REPORT – June 2021**

For the Month of June there were **6** faecal and **3** vomit incidents.

1.	02.06.21	-	Hydrotherapy Pool 5.00pm	Pool closure 1.5 hours	-	VOMIT (LR)
2.	05.06.21	-	Wave Pool 1.15pm	Pool closure 1 hour	-	MINOR
3.	05.06.21	-	Wave Pool 3.30pm	Pool closure 1 hour	-	MINOR
4.	06.06.21	-	Wave Pool 3.35pm	Pool closure 2.5 hours	-	MINOR
5.	06.06.21	-	Toddlers Pool 4.20pm	Pool closure 1.5 hours	-	MAJOR
6.	09.06.21	-	Family Spa 7.40pm	Pool closure 1.5 hours	-	VOMIT (LR)
7.	17.06.21	-	Wave Pool 3.00pm	Pool closure 1.5 hours	-	MINOR
8.	19.06.21	-	Family Spa 10.30am	Pool closure 1.25 hours	-	VOMIT (LR)
9.	29.06.21	-	Family Spa 4.45pm	Pool closure 1 hour	-	MINOR

Faecal incident management procedures have now been classified as MINOR, MAJOR or VOMIT. This is to ensure correct procedures are followed consistently to minimise the effect of a pool closure.

MINOR is defined as solid in nature and can be removed quickly from a pool or is semi-solid in nature but its quantity is small and can be removed by scooping.

MAJOR is defined as non-solid in nature and/or is not easily removed and/or that its deteriorating nature means it can not be removed easily.

Flow diagrams are used to ensure correct steps are taken to ensure standards are maintained.

VOMIT(LR) is defined as no recent illness identified.



**5 RICHMOND AQUATIC CENTRE
MAINTENANCE AND PLANT ROOM REPORT – June 2021**

Equipment	Cleaned - date	Maintained
Competition Filter	Backwashed - 5, 11, 21	
Leisure/Competition Filter	Backwashed - 5, 11, 21	
Leisure Filter 1	Backwashed - 7, 17, 27	
Leisure Filter 2	Backwashed - 7, 17, 27	
Tots Filter	Backwashed - 10, 22	
Hydro Filter	Backwashed - 1, 15, 29	
Adult Spa Filter – (Swirl 2)	Backwashed - 3, 12	
Family Spa Filter – (Swirl 1)	Backwashed - 3, 12, 22	
LTS – Filter 1, 2 & 3	Backwashed - 19	
LTS – Lint Basket	Basket cleaned weekly	
Lazy River – Pump & Basket	Basket cleaned weekly	
Leisure Feature – Pump & Basket	Basket cleaned weekly	
Swirl 2 – Pump & Basket	Basket cleaned weekly	
Swirl 1 – Pump & Basket	Basket cleaned weekly	
Swirl 2 – Jet Pump & Basket	Basket cleaned twice weekly	
Swirl 1 – Jet Pump & Basket	Basket cleaned weekly	
Tots – Pump & Basket	Basket cleaned weekly	
Tots Feature – Pump & Basket	Basket cleaned twice weekly	
Hydro – Pump & Basket	Basket cleaned twice weekly	
Competition – Pump & Basket	Basket cleaned twice weekly	
Leisure/Competition – Pump & Basket	Basket cleaned twice weekly	
Leisure 1 – Pump & Basket	Basket cleaned twice weekly	
Leisure 2 – Pump & Basket	Basket cleaned twice weekly	
Sump pumps	Baskets cleaned daily	
Wave Machine Equipment		Trip light on wont re-set
Chlorine Machine		
Chlorine & pH Probes		Adult spa FAC probes new electrolytes fortnightly



**6 RICHMOND AQUATIC CENTRE
WATER QUALITY – June 2021**

Leisure Pool

Number of FAC Tests	Ranges	Number of pH Tests	Ranges	Number of Alkalinity Tests	Ranges	Number of Hardness Tests	Ranges
163	1.2-2.7	163	7.3-7.8	5	82-100	5	125-160

Competition Pool

Number of FAC Tests	Ranges	Number of pH Tests	Ranges	Number of Alkalinity Tests	Ranges	Number of Hardness Tests	Ranges
163	1.2-2.2	163	7.3-7.8	5	82-105	5	128-160

Toddlers Pool

Number of FAC Tests	Ranges	Number of pH Tests	Ranges	Number of Alkalinity Tests	Ranges	Number of Hardness Tests	Ranges
163	2.7-6.0	163	7.3-7.8	9	72-110	9	100-142

Hydrotherapy Pool

Number of FAC Tests	Ranges	Number of pH Tests	Ranges	Number of Alkalinity Tests	Ranges	Number of Hardness Tests	Ranges
162	0.0-4.4	162	7.4-7.7	5	93-118	5	120-150

Adult Spa

Number of FAC Tests	Ranges	Number of pH Tests	Ranges	Number of Alkalinity Tests	Ranges	Number of Hardness Tests	Ranges
242	2.5-8.0	242	7.3-7.9	9	80-125	9	85-150

Family Spa

Number of FAC Tests	Ranges	Number of pH Tests	Ranges	Number of Alkalinity Tests	Ranges	Number of Hardness Tests	Ranges
243	0.6-6.6	243	7.2-7.6	9	80-120	9	100-160

LTS Pool

Number of FAC Tests	Ranges	Number of pH Tests	Ranges	Number of Alkalinity Tests	Ranges	Number of Hardness Tests	Ranges
145	1.8-5.2	145	7.5-7.8	5	90-120	5	110-120

FAC – (NZS5826:2010 = 1.5 – 7.0mg/L) Chlorine alone
(NZS5826:2010 = 0.5 - 5.0mg/L) Chlorine + other (**Leisure & competition pools**)

Any tests found outside the NZS5826:2010 were immediately actioned by staff.
Due to dosing pump setting errors the Hydro and Family spa tested below standards.
The pools were closed until FAC levels increase by altering the pump setting back to auto.
Adult spa tested high due to not enough water circulating through system overnight.
On adding fresh water the FAC came back into range prior to use.

pH – (NZS5826:2010 = 7.2 – 8.0)

Any tests found outside the NZS5826:2010 were immediately actioned by staff.
All tests remained within range this month.

Alkalinity – (NZS5826:2010 = 50 – 200)

Any tests found outside the NZS5826:2010 were immediately actioned by staff.
All tests remained within range this month.

Hardness – (NZS5826:2010 = 40 – 300)

Any tests found outside the NZS5826:2010 were immediately actioned by staff.
All tests remained within range this month.



7.0 RICHMOND AQUATIC & FITNESS CENTRE - MONTHLY HEALTH AND SAFETY OVERVIEW

Report attached



**8. RICHMOND AQUATIC CENTRE
REPAIRS AND MAINTENANCE REPORT – June 2021**

DATE STARTED	DESCRIPTION	DATE COMPLETE
03.06.21	Pumps & filters – clean air relief valves / F.spa circulation pump overload	03.06.21
03.06.21	Nelson Alarms – monitoring device replacement	03.06.21
03.06.21	IMB – Family change shower repair	04.06.21
04.06.21	Armstrong Plumbing – shower repair	04.06.21
04.06.21	Initial – Sanitary bin service	04.06.21
08.06.21	Nelmac – male change room repairs	08.06.21
08.06.21	Allen's Plumbing – male shower repair	08.06.21
08.06.21	Allen's Plumbing – plant room mains water filter install	08.06.21
08.06.21	Pumps & filters – re-align LTS dosing line	09.06.21
10.06.21	Nelmac – electrical fault hair driers	10.06.21
10.06.21	Allen's Plumbing – HWC LTS disable change shower	10.06.21
11.06.21	Nelmac – men's showers up-grade	11.06.21
11.06.21	Allen's plumbing – men's shower up-grade	11.06.21
12.06.21	Nelmac – HWC up-plant electrical install	12.06.21
14.06.21	Nelmac – men's change up-grade	14.06.21
14.06.21	Nelmac / Allen's plumbing – female change up-grade	18.06.21
15.06.21	Initial – sanitary service	15.06.21
15.06.21	CG coatings – female change flooring	15.06.21
15.06.21	Sturrocks / Nelmac – air handling VSD alterations	15.06.21
16.06.21	Nelson tiles – shower tiles female change	17.06.21
18.06.21	Nelmac – lights in females / protected outlet socket	18.06.21
18.06.21	JAE – bait check	18.06.21
20.06.21	Nelmac – change room dismantle	20.06.21
21.06.21	Brown & Syme – change room painting	24.06.21
21.06.21	JAE – External pest control	21.06.21
23.06.21	Nelmac – install protected socket men's change	23.06.21
23.06.21	CG coating – change room flooring	26.06.21
23.06.21	Nelson Tile – skirting tiles	23.06.21
24.06.21	Allen's plumbing – toilet removal/ re-install for new flooring	26.06.21
25.06.21	Allen's plumbing – LTS disable change toilet leak	25.06.21
25.06.21	Nelmac – electrical fault circuit overload (change room/poolside sockets)	29.06.21
28.06.21	Allen's plumbing – brackets fitted mains water filter	28.06.21
28.06.21	CG coatings – female change –flooring	29.06.21
29.06.21	Brown & Syme – painting female change	01.07.21
29.06.21	JAE – monitoring & baiting pests	29.06.21
29.06.21	Wormald - FA check	29.06.21
29.06.21	Sturrocks – AC leak aquatic office (reseal ac pipes & fresh air vent in roof)	30.06.21



Community *Leisure* Management



CLM Health and Safety Monthly Report - Richmond Aquatic Centre - 1 June 2021 - 30 June 2021

Created Jul 5, 2021 Updated Jul 15, 2021 [No upcoming events](#)



Report Details

Start date:

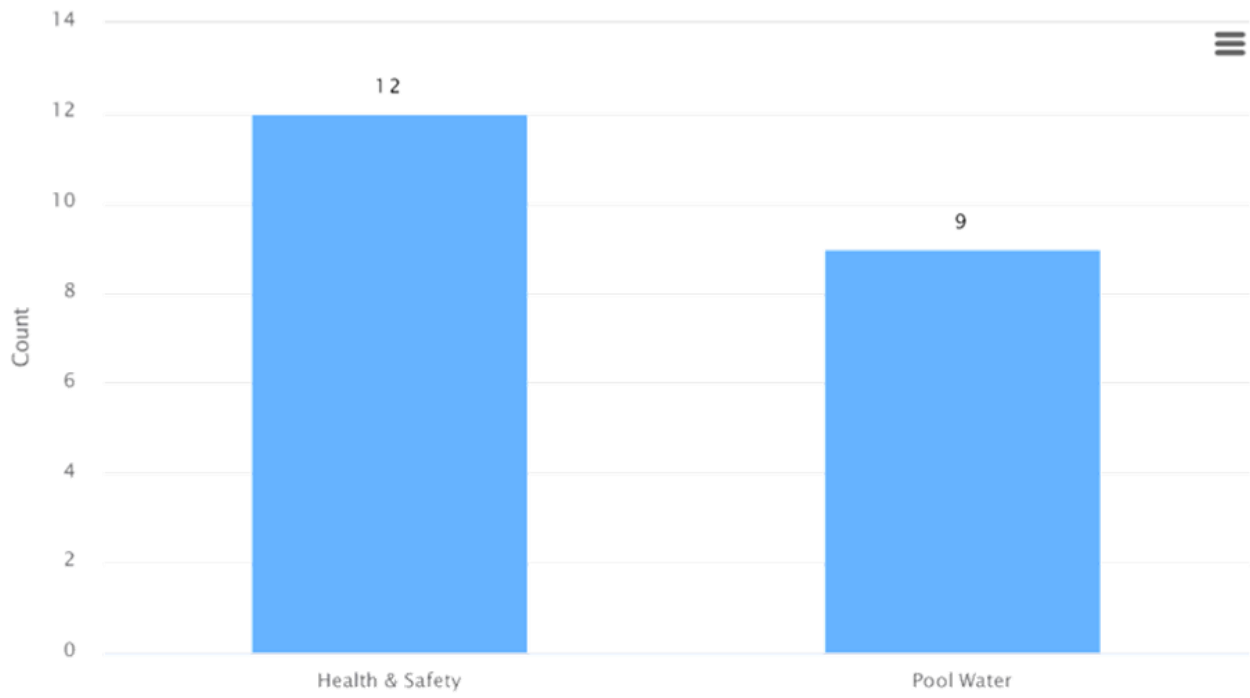
Tue, 1st June 2021 (NZST)

End date:

Wed, 30th June 2021 (NZST)

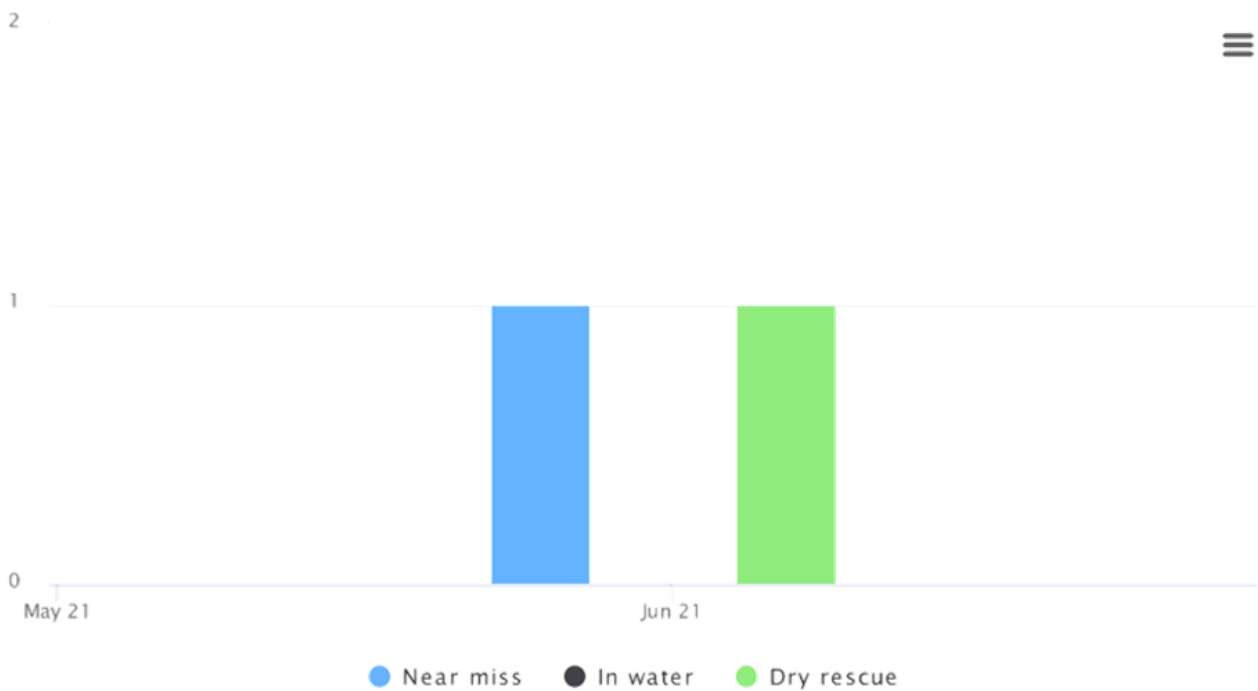
Type of Event

Event classification - last month:



Near Miss Summary (In Water and Dry Rescues)

CLM H&S near misses - last month:

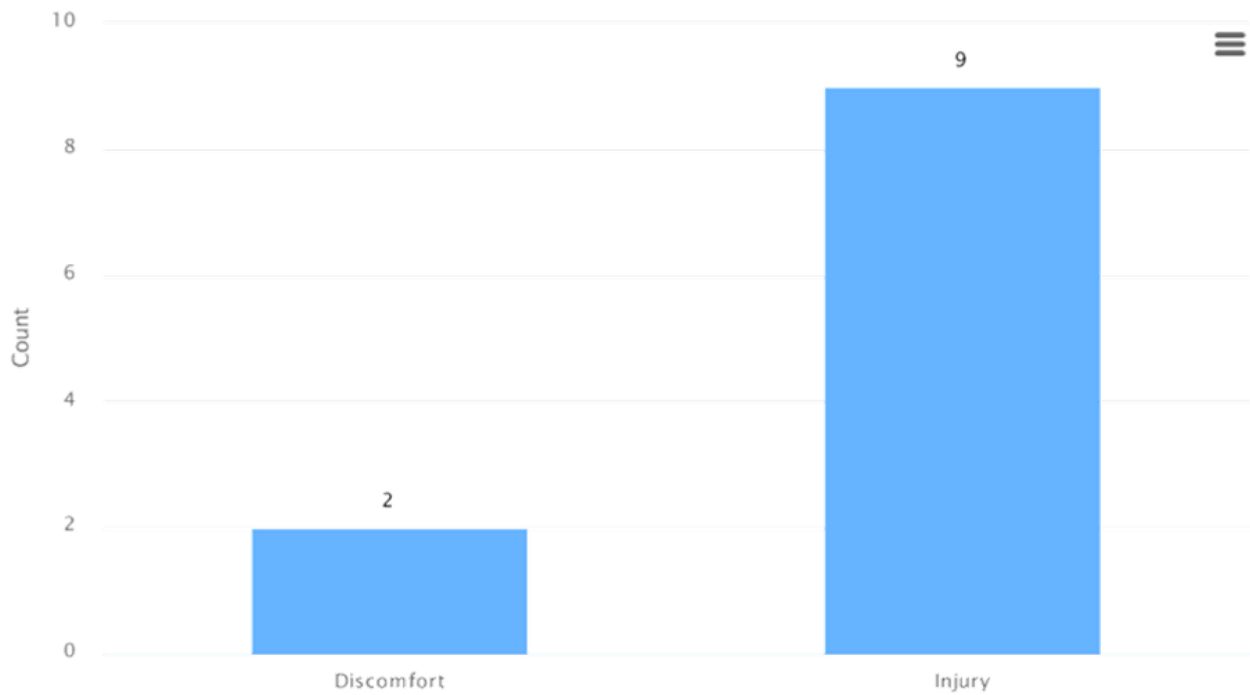


Comments:

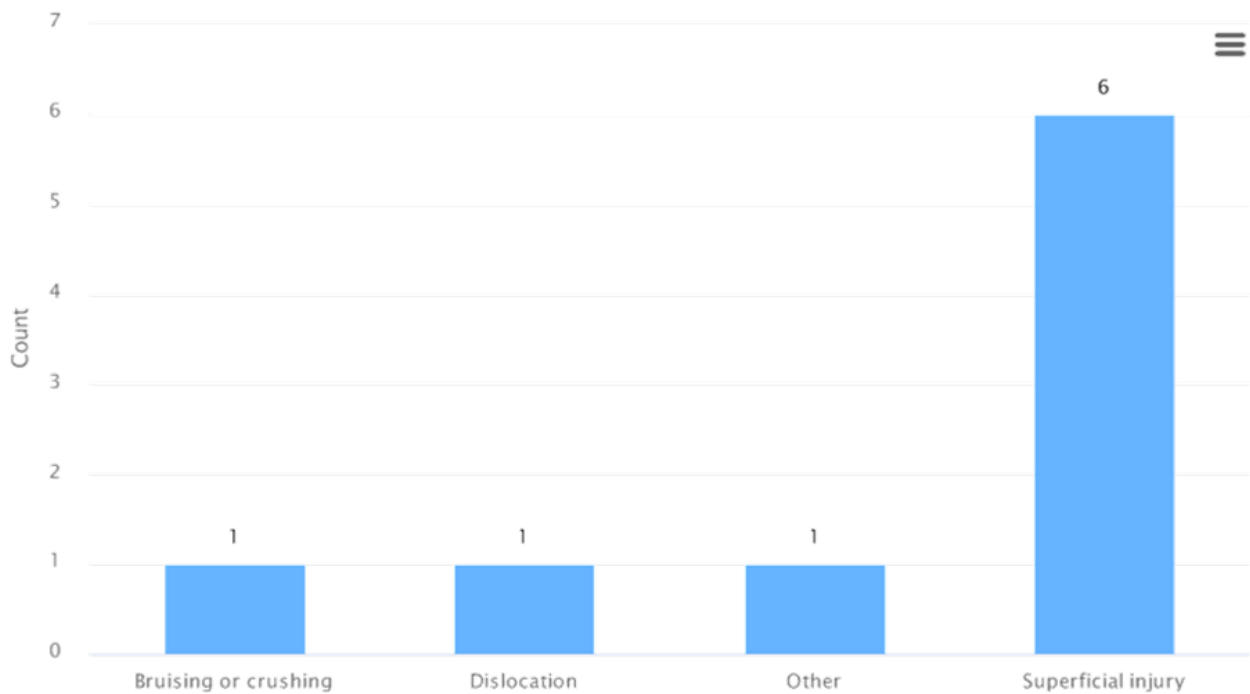
One near miss this month. Lady with Asthma systems while in pool. No further issues

Accidents/Incidents Summary

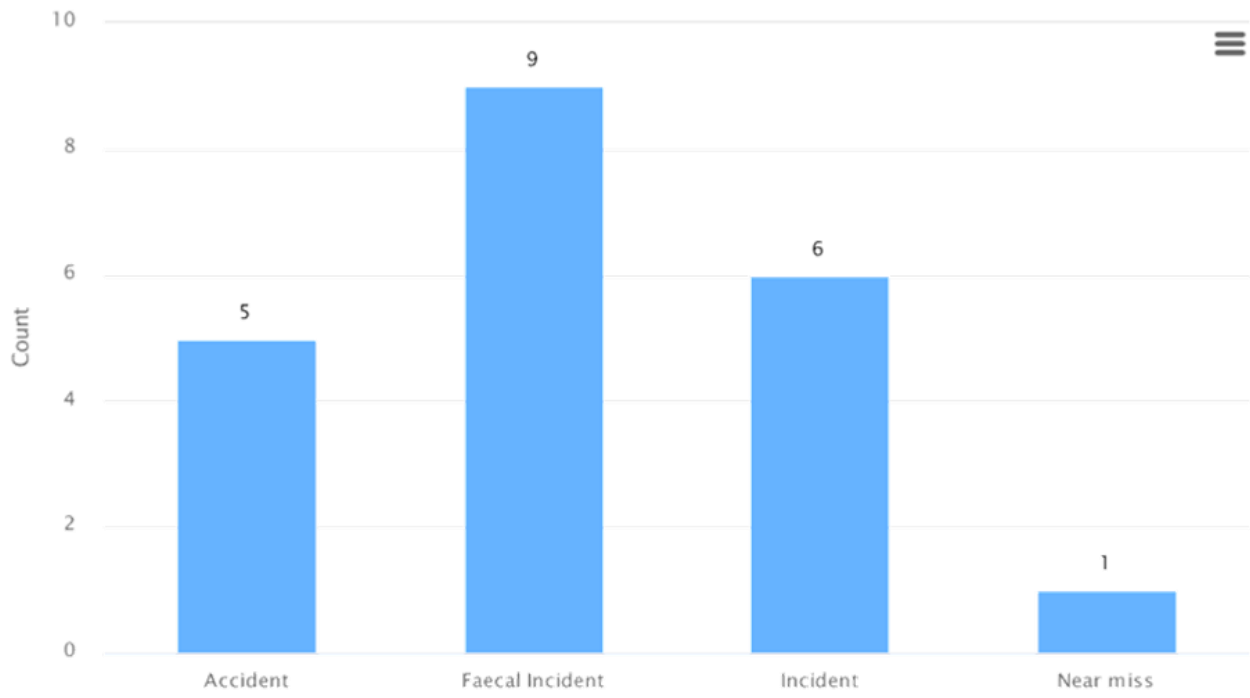
CLM H&S accidents/incidents - last month:



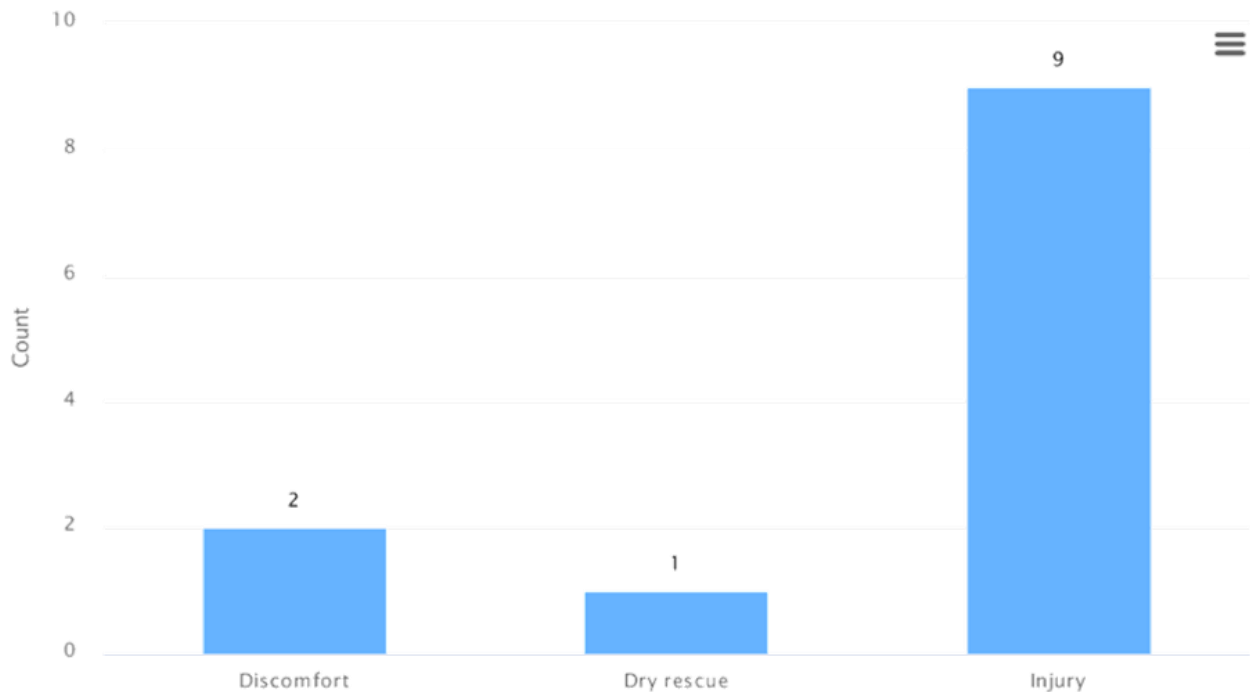
CLM H&S nature of injury - last month:



CLM type of event - last month:



CLM H&S incident types:



Comments:

- Dislocation was a man in the Fitness Centre in a programme externally operated. He has had hop replacements and this is a frequent occurrence. He was home and had not further issues that afternoon. He commented on the professional help received by the staff.
- No trends found with the other injures
- there was a number of slips this month within minutes of each other around the Tots pool. The cause was the new floor surfacing that was incorrectly put down. Mats were used and no other slips occurred. The floor was re-done later that night.

Staff incidents:

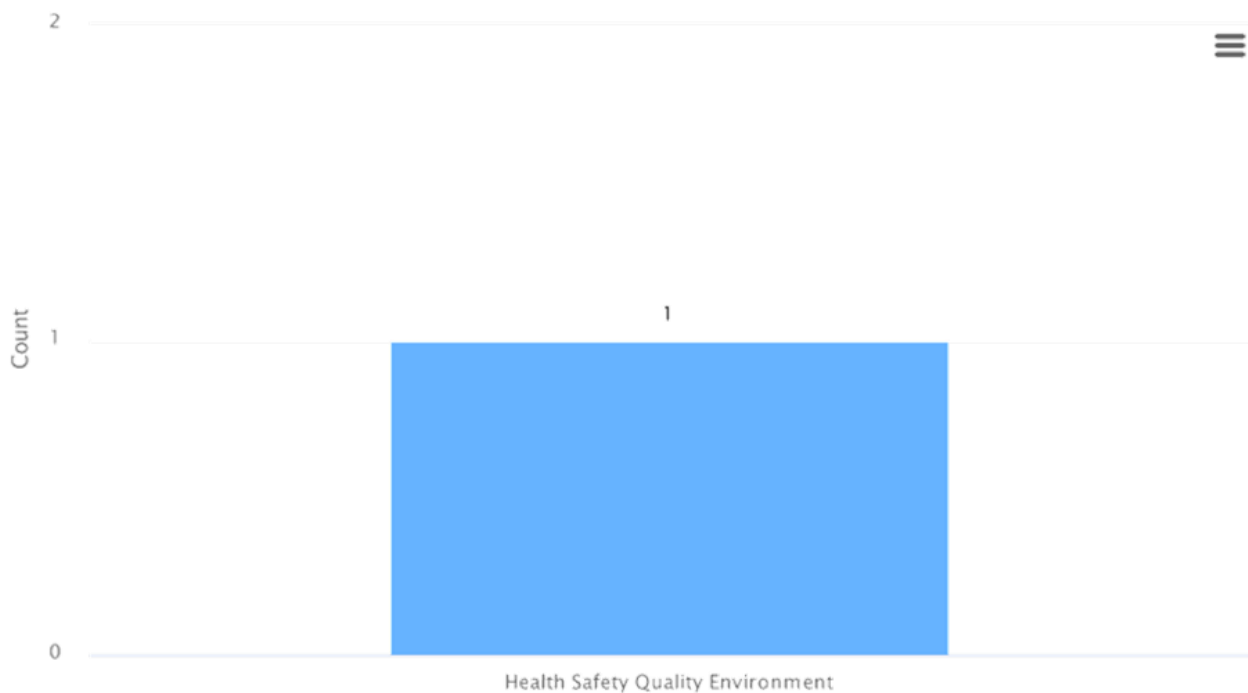
-

Comments

One staff member bumped her elbow on a machine while cleaning - no issues

Hazards Identified/Reviewed/Controls in Place

CLM hazard reports raised by risk category - last month:



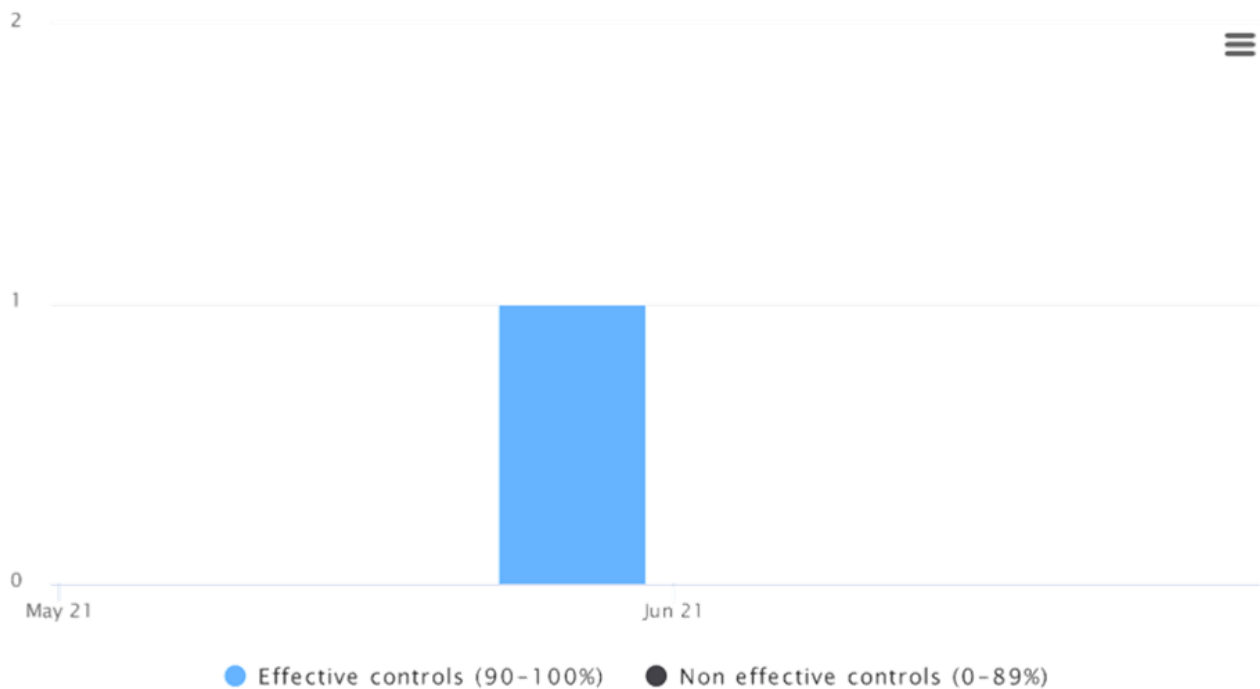
CLM hazard reports raised by related areas - last month:



Comments:

Grandstand had a broken seat. This is isolated waiting on TDC decision to repair or replace entire seating area.

Controls effectiveness - hazards identified last month:



Risk rating reduction by controls effectiveness - hazards identified last month:



0

May 21

Jun 21

● Effective controls risk reduction ● Ineffective controls risk reduction

Processes/Systems Reviewed this Month

Processes/Systems reviewed this month:

Health and Safety team will look at the next emergency evacuation to be scheduled for next month.

Training was also given and processes looked at with Waimea College Special Education support staff to ensure everyone knows what to do in the event of an emergency

Related SOPs:

-

Report Summary of Comments and Recommendations

Facility Manager other comments/recommendations:

- All meetings recorded in ecoportal
- Up skilling done in ecoportal for team leaders
- Works commenced on male and female change rooms. New Flooring, walls painted, mirrors replaced, shower height increased, new tiles behind showers and partition walls replaced, new varnish on seating areas. All works under CLM guidance worked really well.
- Joe from Riverside attended LG monthly training here and took some great ideas away with him
- Two incidents this month that staff managed really well included - trespassing of youth that tried to light fire inside and an incident with a special needs adult that tried to attack another person with special needs.
- Cleaning this month has again attained alot of positive feedback

Report creator:

Name

/Email

Vaughan Hope

(vaughanhope@clmnz.co.nz)

Manuals

Related manuals:

-