

KAIKŌURA DISTRICT COUNCIL WORKS AND SERVICES COMMITTEE MEETING

Date:	31 May 2023
Time	9.30am
Location	Totara, Council Chambers

AGENDA

1. Apologies
2. Declarations of Interest
3. Minutes to be confirmed dated 26 April 2023 page 2
4. Review of Action List page 4
5. Matters of Importance to be raised as Urgent Business -
6. Works and Services Monthly BAU Report page 5
7. Close Meeting

**MINUTES OF THE WORKS AND SERVICES COMMITTEE MEETING HELD ON
WEDNESDAY 26 APRIL 2023 AT 9.10 AM AT TOTARA, COUNCIL CHAMBERS,
96 WEST END, KAIKOURA**

PRESENT: Councillor K Heays (Chair), Mayor C Mackle, Councillor J Diver,
Councillor V Gulleford, Councillor T Blunt

IN ATTENDANCE: W Doughty (Chief Executive), D Clibbery (Senior Manager Operations),
J Prentice (Roading Engineer), Becky Makin (Executive Officer)

1. APOLOGIES

Apologies were received from Deputy Mayor J Howden, Councillor L Bond and Councillor R Roche

Moved: Councillor T Blunt

Seconded: Mayor C Mackle

CARRIED UNANIMOUSLY

2. DECLARATIONS OF INTEREST Nil

3. CONFIRMATION OF MINUTES AND REVIEW OF ACTION LIST

3.1 Works & Services Committee meeting minutes dated 29 March 2023

RESOLUTION

THAT the Council:

- *Confirms as a true and correct record, the circulated minutes of a Works & Services Committee meeting held on 29 March 2023.*

Moved: Mayor C Mackle

Seconded: Councillor T Blunt

CARRIED UNANIMOUSLY

4. REVIEW OF ACTION LIST

The Action List was reviewed by the Committee. The follow update was noted:

- Water aged query with Water Zone Committee – Councillor T Blunt has asked for this information from the Committee.

5. MATTERS OF IMPORTANCE TO BE RAISED AS URGENT BUSINESS Nil

6. WORKS AND SERVICES MONTHLY BUSINESS AS USUAL (BAU) REPORT

Council staff highlighted that customer service requests in the works and services area are down to 11, with non-overdue. This has been a strong focus for the team.

Further assessment of the Puhi Puhi Road has indicated that it could cost more than \$0.5million to remedy, as per the information on page 9 of the Agenda. Council staff are urgently engaging with a special geotechnical engineer to give a design on suitable options for the road, as there is risk of loosing the road. Waka Kotahi have yet to confirm that this is eligible for emergency works funding.

The boardwalk section of the Link Pathway is open for tenders. Local contractors who previously put in expressions of interest have been invited. Council staff are looking at using composite due to its high resilience. There is some urgency to get a short trial section of approximately 30metres using six different materials, as Council staff want to get the community views before investing in one surface.

It was noted that 31 overweight permits have been issued as contractors need permits for each vehicle. This highlights how much bureaucracy and paperwork is also involved with BAU activities.

The transfer station is currently on track for being operational by 31 May.

The stormwater levels at Ocean Ridge need to be resurveyed as that part of the system does not function properly. It was noted that the system (as whole) was put together with Environment Canterbury as it involved the wetlands, and this will not be changed as there is no gain.

RESOLUTION

That the Committee receives this report.

Moved: Councillor K Heays

Seconded: Mayor C Mackle

CARRIED UNANIMOUSLY

There being no further business, the meeting closed at 9.28 am.

CONFIRMED

Chairperson

Date

**WORKS & SERVICES COMMITTEE
ACTIONS ITEMS AS AT 24 MAY 2023**

OPEN ACTION ITEMS

	ACTION ITEM	ASSIGNED TO	DUE	STATUS
1	Follow up with WaterZone Committee when water was last aged	T Blunt / B Makin	-	T Blunt – to provide update as was waiting on response.

UNCONFIRMED MINUTE

Report to:	Works and Services Committee
Date:	31 May 2023
Subject:	Works and Services BAU Report
Prepared by:	D Clibbery - Senior Manager Operations
Input sought from:	M Russell – Works Manager B Apperley - Three Waters Engineer J Prentice – Roading Engineer M Way – Contracts Administrator O Joensuu – Technical Services Manager
Authorised by:	W Doughty – Chief Executive Officer

1. PURPOSE AND ORIGIN

This report provides an overview and status update on works and services activities.

2. RECOMMENDATIONS

THAT the Council receives this report.

3. GENERAL

The W&S team continues to be very busy, with a number of significant projects.

Recorded customer service requests and applications for the last month are shown in the tables below. As at 19 May 10 of these requests remained live, and none were overdue for completion.

Period 15 April to 19 May 2023			Currently All Open
Type Subtype	Routine	Urgent	
Footpaths \ Feedback/Suggested Improvement-Footpaths	1		
Footpaths \ Footpath Pothole or Poor Surface	1		
Footpaths \ Maintenance/Safety Improvement-Footpaths	1		
Property \ Feedback/Suggested Improvement-Property	1		
Property \ Pensioner Flats	1		
Property \ Vandalism/Damage - Property	1		1
Reserves \ Cemetery Mowing & Maintenance	1		1
Reserves \ Reserves - miscellaneous	2		1
Reserves \ Reserves Mowing	2		
Reserves \ Trees Need Pruning	1		
Reserves \ Walkways Maintenance	2		
Roads \ Feedback/Suggested Improvement-Roading	1		
Roads\ Road Flooding / Drains Blocked			1
Roads \ Illegal Parking	1		
Roads \ Maintenance Improvement Roads	1		1
Roads \ Vegetation			3
Roads \ Pothole/Poor Road Surface	1		
Stormwater \ Blocked Drain			1

Stormwater \ Feedback/Suggested			1
Toilets \ Feedback/Suggested Improvement-Toilets	1		
Toilets \ Maintenance/Safety Improvement-Toilets	1		
Toilets \ Toilets Blocked	2		
Toilets \ Toilets Not Clean	1		
Waste \ Broken Rubbish Bins	1		
Waste \ Rubbish Bins Overflowing	1		
Waste \ Rubbish Lying Around	1		
Water \ Low Water Pressure	1		
Water \ Water Leak	1		
Total	28	0	10

W&S Applications	Approved
Traffic Management Plans	3
Overweight Permits	85
Before U Dig Permits	13
Vehicle Crossing	1
3 Water Connections	1

4. ROADING

Road Maintenance Contract

April has seen an increase in work around the network with Ludstone overlay kicking off and maintenance line marking, drainage and pavement works being completed.

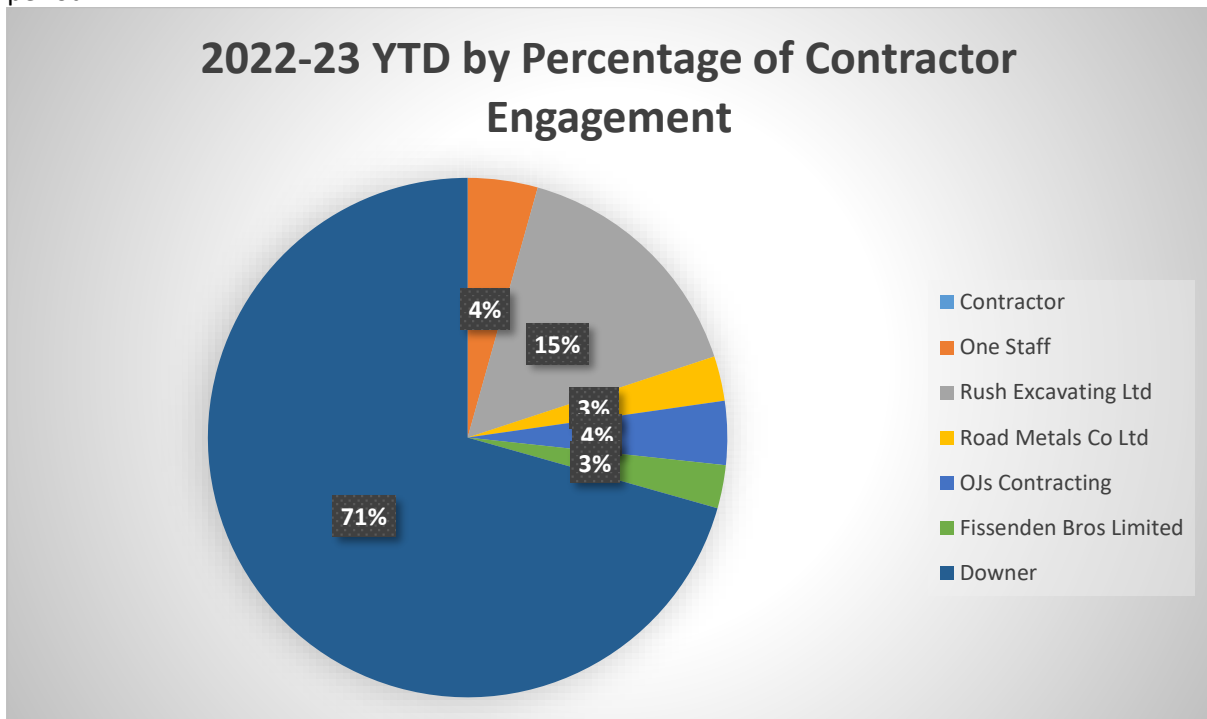
The main work activities undertaken in April:

- Routine maintenance – potholes, edge break, sign replacements, detritus pickup, rubbish pickup - (list available within RAMM)
- Unsealed Roads – grading and maintenance metalling various roads
- Vegetation – Tree removal and verge spraying, along with footpath spraying
- Pavement repairs – Stabilisation patches - Yarmouth and Killarney
- Drainage works – Bay Paddock Road, Wilderness and Harnett's
- Ludstone Road area wide treatment – Civil works
- Line marking



Left Gabion stone swale at Bay paddock Road Right new linemarking Adelphi Tce

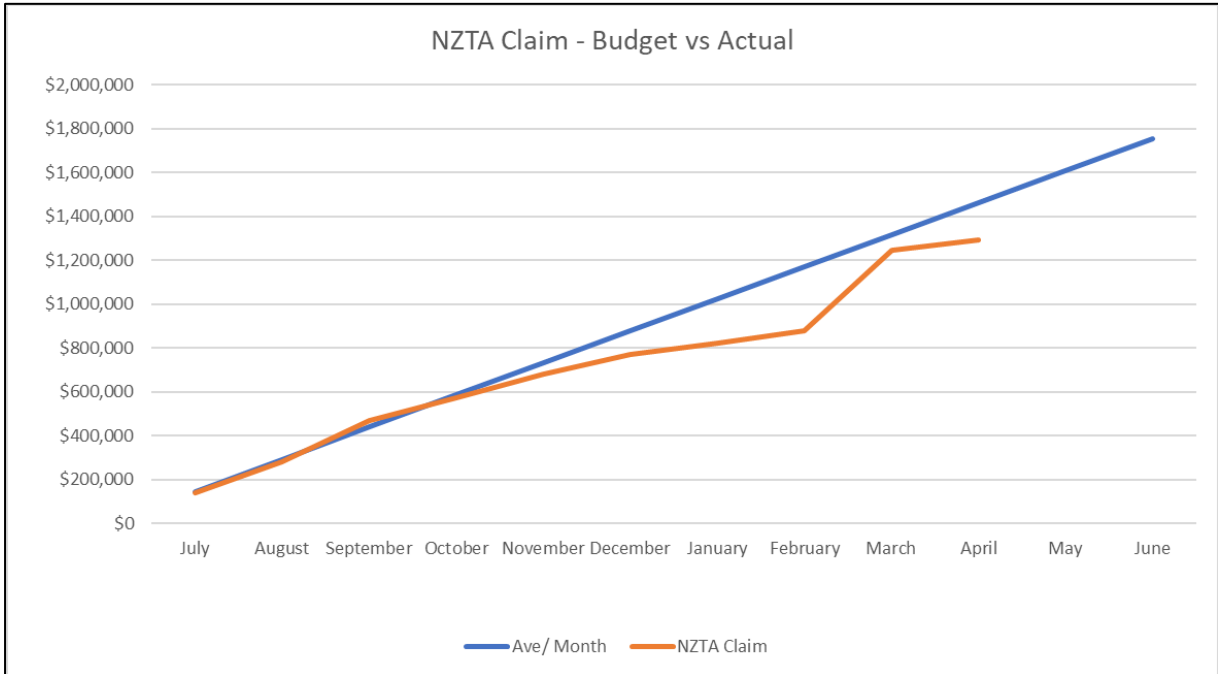
Allocation of contractor engagement for the financial year to April 2023 is shown in the following chart. The total year to date market share after April's work for Downer is at 71% for the 2022 to 2023 period.



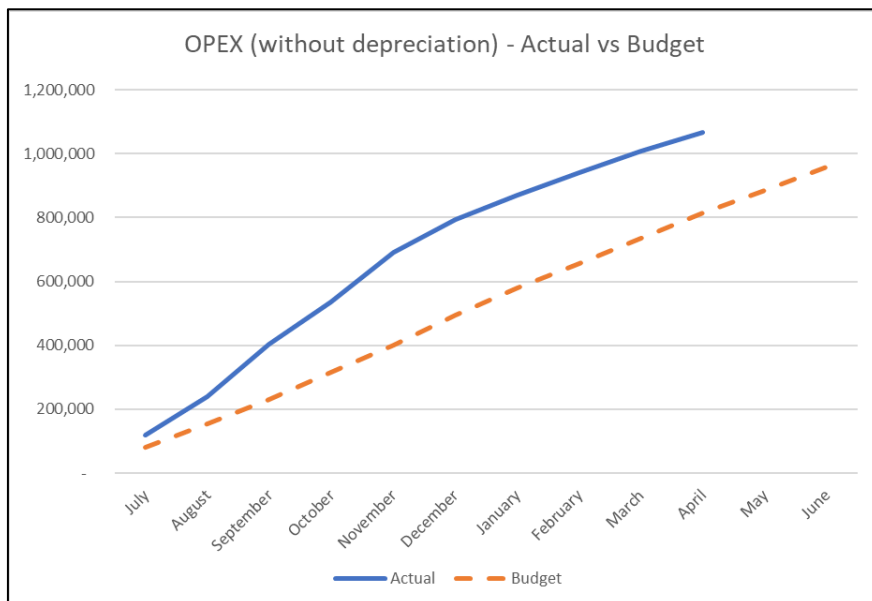
Expenditure

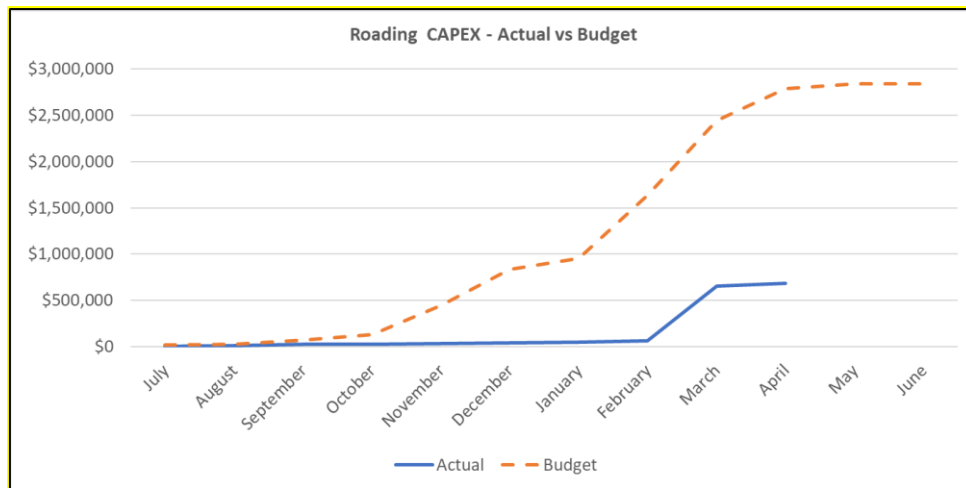
The NZTA claim for April was \$48,242.00 which is much lower than the average budgeted monthly amount of \$146,117. This is due to the Ludstone area wide treatment works in April not having NZTA funding and a reduced spend on Opex works.

The graph below shows the cumulative year to date NZTA claim against budget. As can be seen there is still a significant gap between the planned and actual claims.



Opex and Capex for the year to date are shown in the following graphs. Expenditure continues to follow the previous trend, with Opex remaining elevated due to high expense at the start of the year and Capex low but expected to rise quickly during May when the remainder of Ludstone is completed and the footpath renewal works are completed. As only around a third of the Ludstone works will be complete this financial year the total capital expenditure will however remain under budget. This remaining budget will be carried over to next financial year to be used in September on Ludstone Road when the weather warms up again and sealing can be completed.





Focus Areas for the next 3 months:

- Maintenance patrols
- Unsealed road metalling (SARS and East lane)
- Area wide pavement treatment for Ludstone Road
- Continuing grading and vegetation control
- Puhi Puhi and Blue Duck design and funding requests

Metalling of Unsealed Roads

As noted previously there is a backlog of unsealed roads requiring application of additional metal, but there have been challenges due to high costs associated with transporting metal to some of these roads from existing sources.

The current plan is to spend most of this year’s remaining budget allocation for unsealed road metalling on developing new stockpiles of metal at the Linton Creeks and Wiffens (Kekerengu) Bridges and applying this metal to the roads in the new financial year.

A limited quantity of metal from existing sources is however to be applied shortly to the worst sections of road to hold them over the winter.

Footpath Improvements

Nigel Ross contracting has been successful with the footpath bids picking up both tenders. Works are planned to start 29th of May on Kiwi St with all 4 sections listed below finished by end of June 2023.

The works are as follows:

- Beach Road number 147 to Gillings lane (250m)
- Esplanade – Margate to Ramsgate (230m)
- Churchill St East side new path (190m)
- Kiwi Street (West Side) (120 m)

Health & Safety and Environmental Issues

No health and safety or environmental issues were reported this month.

Puhi Puhi and Blue Duck Road drop outs

Further investigation has indicated that the costs of repairs may be significantly higher than was at first estimated because of the considerable heights of the slip faces, with Puhi Puhi Road being 27 metres above the river at the slip location, hence requiring very substantial earthworks.



Discussions are under way between ECan and Waka Kotahi around consenting and funding for these works. We have engaged a consultant to complete a geotechnical assessment and optioneering for the reinstatement works due to the scale of the works.

Clarence Valley Access Project

Progress on the project continues to be slow due to issues under the Resource Management Act (RMA).

ECan have recently indicated that there are a number of aspects of the proposed project, including the continuing opposition from Te Rūnanga o Kaikōura, that they believe pose challenges in respect of granting these consents. The level of these challenges being indicated by ECan is greater than previously suggested by an initial request for further information on the consent.

The project team is now endeavouring to understand the issues and find possible solutions and we have recently had a productive meeting with ECan technical specialists in this regard.

Staff are also continuing to work with Te Runanga o Kaikōura to see if appropriate mitigation and solutions can be found for the cultural concerns raised.

Because of the greater than expected uncertainty regarding the ability to gain the necessary consents some other elements of the project have been put on hold until greater clarity is obtained. These elements include the final stage of the tender process for the design and construction of the bridge, the acquisition of the large rocks required as part of that construction, and the purchase of the required land for the bridge and its approaches.

All of these are in a position to advance but are to some degree dependent on knowing what the outcome of the resource consent process will be. That these elements have been put on temporary hold does not mean that the project will not proceed.

The importance of the proposed bridge to the upper Clarence Valley community is very much appreciated and staff remain hopeful that the challenges described can be successfully overcome, but it is also recognised that continuing delays to an already very extended project schedule do by themselves potentially threaten the project's viability.

As the delays accumulate concern is increasing regarding the deadline set by Waka Kotahi NZTA for the use of their funding. Due to the slow pace of RMA processes and the lack of time available, it is believed that KDC can no longer afford to make applications for activities where there is not a high degree of certainty that resource consent will be granted. This is because we do not have the time available to go through multiple process stages, such as appealing decisions to the Environment Court or submitting new applications and then waiting for them to be processed.

In this context Council also recognises that some initial operational objectives for the project may now need to be compromised if a bridge is to be delivered within the time available, and that for affected residents the priority is just getting a bridge.

Infrastructure Acceleration Fund Project

The Area Wide Pavement treatment on Ludstone Road has now commenced, starting with the drainage works. The roading contractor started later than planned due to resourcing issues, which pushed the work start after the sealing season. It was decided to complete the infrastructure works and part of the sealing now while the weather permits and leave the remaining sealing for next September when the sealing season starts again.

Tenders have now been invited for the works to construct the Shared User Pathway along Ludstone Road, with tenders closing on 26 May, two weeks before we expect to award the contract to the preferred contractor. The physical work for the Share User Pathway is scheduled to start in early July.

Resource consent has now been granted for Vicarage Views.

5. 3 WATERS

Central Government Reform

Government has not announced any changes to their 3 Waters Reform programme since 13 April. The 13 April changes included an extension of the “go live” date for the new 3 waters entities from 1 July 2024 to as late as 2026. KDC staff have worked with the IWK 3 Waters team to develop a prioritised works schedule that includes essential and high priority works out to 2026. The highest priority works have been included in the 2023-24 draft annual plan budgets. Council staff are also developing updated 3 waters asset management plans to cover the additional two years’ asset ownership, operations and funding, to feed into the long-term plan and annual plans.

KDC staff have continued their provision of information on operations, assets and finances to the National Transition Unit. Hurunui DC staff, who provide shared IT support to KDC, have assisted with the transfer of KDC’s geospatial data.

3 Waters Technical Regulator (Taumata Arowai)

The long-standing boil water notice on the East Coast scheme has been lifted after discussion with Taumata Arowai.

Comments are still awaited from Taumata Arowai on the draft water supply source risk management plans and drinking water safety plans that were lodged by KDC in November 2020.

Environment Canterbury

Environment Canterbury (ECan) have operated under delegated authority from Taumata Arowai since February 2021 for regulation of wastewater and stormwater. One of the early actions by ECan was a site visit, also in February 2021, to KDC’s wastewater treatment plant. ECan subsequently issued an abatement notice under the Resource Management Act. KDC responded with an agreed schedule of actions and evidence that those actions had been carried out. The abatement notice was then lifted by ECan.

Following another visit to the wastewater treatment plant site by ECan in February 2023, and a site review related to KDC’s Kaikoura township global stormwater consent, KDC has received non-compliance reports from ECan, with an indication that a further abatement notice in relation to these matters will also be issued. KDC staff are now developing schedules of proposed response to the identified non-compliance issues, for discussion with ECan. Some of the existing wastewater plant consents are not consistent with current good practice and they do not cover the entire site and all activities on it. One action will be a review of all existing wastewater plant consents with the aim of producing a coordinated and comprehensive set of consent conditions that are consistent with current good practice.

Water Quality and Quantity

All water supply schemes have continued to provide water in compliance with the Taumata Arowai quality assurance rules, as demonstrated by independent sampling and testing.

Daily flow volumes have continued to reduce closer to typical winter levels. As noted in the previous report, the daily volume through the urban scheme Mackles treatment plant peaked at 5,000 cubic metres/day in February. The flow had reduced to 2,450 cubic metres/day by mid-May, close to the typical winter low of 2,200.

The Kincaid source and treatment options review has continued. The aim is full compliance with the Taumata Arowai quality assurance and supply continuity rules, including after rainstorms, to limit the need for supply outages. Funding to rebuild the intake gallery downstream rock bund for greater resistance to flood flows has been sought in the 2023-24 draft annual plan budget. IWK cleaned out the treatment plant pre-sedimentation tanks. This confirmed a moderate cost opportunity to improve the tank performance for settling out fine sediment, allowing more water to pass through treatment.

Funding for that, and for a higher powered ultraviolet light disinfection unit that can treat more turbid water has also been sought in the 2023-24 draft annual plan budget. Details will be confirmed by testing water after the next significant storm.

IWK's completion of GPS surveys of supply restrictors had been on hold pending updating of software by the suppliers of KDC's GPS unit. That update has now been made so surveys of the Fernleigh scheme and the old Suburban scheme area can be completed. Customers have been advised by letter drop of the consequences, including costs to them, of any unauthorised changes to restrictors or of illegal connections.

Replacement of a 200m length of water main on Beach Road is scheduled for June.

Stormwater

As noted earlier, there were no significant storms since the last report.

Short term localised flooding from the road onto private properties has been occurring at the turning area at the end of Swyncombe Place. The cause has been insufficient capacity in the piped system and lack of a secondary (overland) flow path to the downstream swale. IWK has been tasked with providing that flow path by modifying the concrete footpath adjacent to the swale.

The capacity of the pipe and channel system carrying stormwater from Lower Ward Street to and through Wakatu Quay was reviewed against current design requirements. This was done in conjunction with carparking planning with the Wakatu Quay development team. The pipe culverts were found to be undersized. This would lead to surface flow down Avoca Street in extreme events and flow through one or more Avoca Street properties out to Wakatu Quay. An upgrade cost estimate will be included in asset management planning.

Development Planning

Further advice was provided in relation to 3 waters aspects of the Vicarage Views subdivision resource consent application and on other smaller applications.

KDC's Infrastructure Acceleration Fund work stream has a developer-funded 3 waters component related to providing for the effects of the planned Ocean Ridge and Vicarage Views developments on KDC's water, wastewater and stormwater systems. An investigation by Stantec and KDC of current capacities and future requirements, with IWK assistance, is under way.

Customer Service and Work Tracking

Audit NZ has confirmed that a spreadsheet-based system shared between KDC and IWK will be acceptable for customer service and work tracking. This system was further developed during the month and was used for confirmation of April invoices.

Focus areas for next three months

- Continued involvement with the National Transition Unit for three waters reform
- Completion of the 2022/3 capital works identified in the annual plan
- Obtaining reliable information against which key performance indicators can be assessed
- Completion of flow restrictor surveys and updating of associated rating records
- Support for development planning

6. PARKS, RESERVES AND PROPERTIES

Pruning back of hedges and shrubs are the focus over the coming winter months in all areas. The playgrounds around the town will also receive a top up in the soft fall areas around equipment as well as general maintenance. General maintenance on the Freedom Camping areas will also be a target for council staff.

The sealing of the Lookout carpark is complete as is the Pensioner unit common area and the unit parking spaces.

General maintenance of all council Buildings continues as planned.

Future leased sites have been marked out at the Airfield with Garden City helicopters working on a design and consent to build a hangar at the Airfield.

New replacement jetty decking and steps have been ordered for the South Bay jetty as well as the New Wharf landing steps at Wakatu Quay. This is a Yellow Composite grating and is designed for the harsh saltwater environment.



Existing Corroded Jetty Decks and Steps

Link Pathway

Work is soon to begin on the refurbishment of the timber boardwalk walkway between Jimmy Armers and Point Kean, with a tender having gone out and awarded to Downer Ltd. Current surfaces are being replaced with a composite grating and the walkway is being widened to 1.8 metres versus the current effective width of 1.00 metre. A large quantity of the grating material has been sourced ex Australia as there was not enough stock currently held in New Zealand.

Work on Dempseys track continues as labour and weather permits.

A path surface trial area has been identified on the seaward side of the Esplanade at the end of Brighton Street where sections of different types of materials for the surfacing of the other sections of the Link Pathway will be display, for the community to indicate what their preferences are.



7. SOLID WASTE

Transfer Station

Work on the new Transfer Station is continuing at pace towards potential commissioning of the compactor at the end of May or very shortly afterwards.

Ensor Builders, Nigel Ross Contracting, IWK and a number of other trades are working hard and efficiently to achieve this target, with good progress being observed every day and at the time of writing this report it is expected that the final large concrete slabs required for the refuse transfer facility will be poured on 26 May.

The new refurbished weighbridge is in place and the access road is currently being worked on with laying of ducting for a new power supply from Scarborough Street. The timing for the setup of the compactor and the smaller weighbridge that the container unit sits on will be confirmed in the coming week.

An unexpected development has been receipt of advice from Mainpower that the existing electricity feed to the Resource Recovery Centre does not have capacity to meet the increased power demands of the site that will exist with the compactor operating, requiring a new transformer and feed cable to be installed.

This appears to conflict with advice that was initially received, and it is believed that this conflict may be attributable to additional load on the existing feed that was created by the development of the aquatic centre.

To avoid associated delays in the commissioning of the compacter whilst the electrical supply is upgraded it is planned that the compacter will initially be powered by one of KDC's large diesel generators when its operation is required.

Whilst the refuse transfer station is expected to become functional in the very near future it should be noted that other elements of the reconfiguration of the Resource Recovery Centre, such as the construction of a new re-use shop are under the control of IWK and are still some way away from completion, and that some interim operational arrangements for the whole site will be required until these other elements are completed.



Resource Consent Issues

A consent compliance inspection of the Resource Recovery Centre and landfill sites was conducted by staff from Environment Canterbury on 9 March, which resulted in a number of issues being identified by ECan as being significantly non-compliant with existing consents, with indication that an abatement notice will be issued in respect of these matters.

Council staff question the appropriateness of such an abatement notice, given that previous ECan inspections of the site had not identified significant non-compliance, even though similar activities or effects to those now deemed unacceptable had been present for many years.

It is also considered unfortunate that this 'hard' approach from ECan follows KDC's complying with a previous informal request from ECan that Council should accelerate closure of the landfill to reduce environmental effects, and that the site in its current form almost certainly has substantially less adverse effects than it has had in the past.

It is believed that a more progressive approach to these matters should have been taken by ECan, initially bringing those matters of concern to the attention of Council and providing an opportunity for them to be addressed rather than jumping immediately to the issue of an abatement notice.

8. COMMUNITY OUTCOMES SUPPORTED



Community

We communicate, engage and inform our community



Development

We promote and support the development of our economy



Services

Our services and infrastructure are cost effective, efficient and fit-for-purpose



Environment

We value and protect our environment



Future

We work with our community and our partners to create a better place for future generations