

KAIKŌURA DISTRICT COUNCIL WORKS AND SERVICES COMMITTEE MEETING

Date:	29 November 2023
Time	9.45am
Location	Totara, Council Chambers

AGENDA

1. Apologies
2. Declarations of Interest
3. Minutes to be confirmed dated 25 October 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 25 OCTOBER 2023 AT 9.01 AM AT TOTARA, COUNCIL CHAMBERS,
96 WEST END, KAIKOURA**

PRESENT: Mayor C Mackle (Chair), Deputy Mayor J Howden, Councillor J Diver, Councillor V Gulleford, Councillor T Blunt, Councillor R Roche, Councillor L Bond

IN ATTENDANCE: D Clibbery (Senior Manager Operations), W Doughty (Chief Executive Officer), O Joensuu (Technical Services Manager), M Russell (Works Manager), Becky Makin (Executive Officer-Minutes)

1. APOLOGIES

Apologies were received from Councillor K Heays. Mayor C Mackle Chaired the meeting in his absence.

Moved: Deputy Mayor J Howden
Seconded: Councillor L Bond

CARRIED UNANIMOUSLY

2. DECLARATIONS OF INTEREST Nil

3. CONFIRMATION OF MINUTES

3.1 Works & Services Committee meeting minutes dated 27 September 2023

RESOLUTION

THAT the Council:

- *Confirms as a true and correct record, the circulated minutes of a Works & Services Committee meeting held on 27 September 2023.*

Moved: Mayor C Mackle
Seconded: Councillor V Gulleford

CARRIED UNANIMOUSLY

4. REVIEW OF ACTION LIST

The Action List was noted by the Committee:

- Transfer Station – Council Officers would follow up with Councillor K Heays upon return if still relevant as the transfer station has been open for approximately three months.
- The completed action for Bay Paddock Road related to Council Officers providing a report to present a solution and did not relate to tracking the completion of works. Works are still to be completed.

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

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

Council Officers D Clibbery, O Joensuu and M Russell joined the table to answer any questions from elected members.

A discussion was held on the piece of LINZ land by the Kowhai River (SH1) that is being used as a drift track by locals. A discussion was held on options available under the District Plan such as monitoring noise levels or classifying it as a temporary event. It was noted that events under the District should have a management plan dealing with Health and Safety, toilets etc. It was agreed for Council Officers to establish a working group involving appropriate representatives from the community to look at potential solutions. The working group would include Councillor R Roche, Councillor J Diver, residents from the subdivision and multiple agencies such as Te Runanga o Kaikōura, LINZ, Police and Environment Canterbury (**ACTION**).

A correction was noted on page 10 (photo 3) of the Agenda, where a trailer had rolled over (not a truck). M Russell will follow up with the contractors to put down protection over the footpath by the swimming pool when driving over it (**ACTION**).

The following was clarified by Council Officers:

- Excess water on Bay Paddock Road will be diverted towards the creek that runs down to the culvert. A completion date is being discussed with the contractor.
- Potholes on the Puhi Puhi Valley are on the urgent list to be filled.
- The remaining material has arrived to complete the boardwalk section of the Link Pathway.
- M Russell is investigating the work around the Norfolk Pine Trees on the Esplanade.
- The intersection on Torquay Street/Esplanade will go out to tender early 2024. The design is being finalised and the works have been re-packaged into a smaller tender that would be more appealing to local contractors.
- M Russell will suggest to IWK to run a gas test in the Kiosk at the Transfer Station (**ACTION**).
- The trees removed above the Trotting Club will be replanted with natives sourced from ECan. The work was co-funded by Council and the Trotting Club.

RESOLUTION

That the Committee receives this report.

Moved: Mayor C Mackle
Seconded: Councillor T Blunt

CARRIED UNANIMOUSLY

There being no further business, the meeting closed at 9.29 am.

CONFIRMED _____ Chairperson
Date

THIS RECORD WILL BE HELD IN ELECTRONIC FORM ONLY

**WORKS & SERVICES COMMITTEE
ACTIONS ITEMS AS AT 22 NOVEMBER 2023**

OPEN ACTION ITEMS

	ACTION ITEM	ASSIGNED TO	DUE	STATUS
1	Opening of transfer site/public tour/Councillor Tour	DC/MR		Waiting for the meter to be installed. Follow up with Councillor K Heays (at next meeting) if still relevant.
2	Drift Track Working Group	M Russell/ D Clibbery/ Councillor Diver Councillor Roche		Closed off the track. Establish a working group and include residents from the subdivision and multiple agencies

CLOSED ACTION ITEMS

	ACTION ITEM	ASSIGNED TO	DUE	STATUS
	Follow up with the contractors to put protection over the footpath by the swimming pool for when driving over it	M Russell	-	Being dealt with via CSR process at operational level
	Suggest to IWK to run a gas test in the Kiosk at the Transfer Station	M Russell	-	Being dealt with via CSR process at operational level

Report to:	Works and Services Committee
Date:	29 November 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. RECOMMENDATION

It is recommended that the Council receives this report for information.

3. GENERAL

Recorded customer service requests and applications for the last month are shown in the tables below. As at 17 November 17 of these requests remained live, and none were overdue for completion. All urgent were closed in timely manner.

Period 7 October to 17 November 2023			Currently All Open
Type Subtype	Routine	Urgent	
Footpaths \ Feedback/Suggested Improvement-Footpaths	3		
Footpaths \ Footpath Pothole or Poor Surface	1		
Footpaths \ Footpath Sign/Marking Maintenance	1		
Footpaths \ Maintenance/Safety Improvement-Footpaths	4		1
Harbour \ Feedback/Suggested Improvement-Harbour	1		
Harbour \ Slipway Parking - Payment Disputes	1		
Property \ Feedback/Suggested Improvement-Property	2		1
Property \ Memorial Hall	4		
Reserves \ Broken Playground Equipment	1		
Reserves \ Cemetery - general enquiry	3		
Reserves \ Cemetery Broken Headstone/Grave Issue	1		1
Reserves \ Reserves - miscellaneous	8		1
Reserves \ Reserves Mowing	1		
Reserves \ Trees Need Pruning	8		1
Reserves \ Walkways Maintenance	2		1
Roads \ Feedback/Suggested Improvement-Roading	10		1
Roads \ Maintenance Improvement Roads	3		2
Roads \ Poor Service - Roading	2		1
Roads \ Pothole/Poor Road Surface	1		
Roads \ Roading Sign/Marking Maintenance	4		
Roads \ Vegetation	2		1
Sewerage \ Feedback/Suggested Improvment-Wastewater	1		1
Stormwater \ Feedback/Suggested Improvment-Stormwater	2		1
Stormwater \ Flooding onto Property	1		1
Streetlights \ Feedback/Suggested Improve-Streetlights	1		1
Toilets \ Feedback/Suggested Improvement-Toilets	3		
Toilets \ Toilets Blocked	1		
Toilets \ Toilets Not Clean	1		
Toilets \ Vandalism/Damage - Toilets	1		
Waste \ Recycling service enquiry	1		1
Waste \ Rubbish Lying Around	1		
Water \ No Water	3		
Water \ Water Connection Issue or Enquiry	3		
Water \ Water Leak	6	4	1
Water \ Water Not Clear	1		
Water \ Water System Maintenance	1		
Total	90	4	17

W&S Applications	Approved
Traffic Management Plans	4
Overweight Permits	33
Before U Dig Permits	14
Vehicle Crossing	2
Water Connections	4

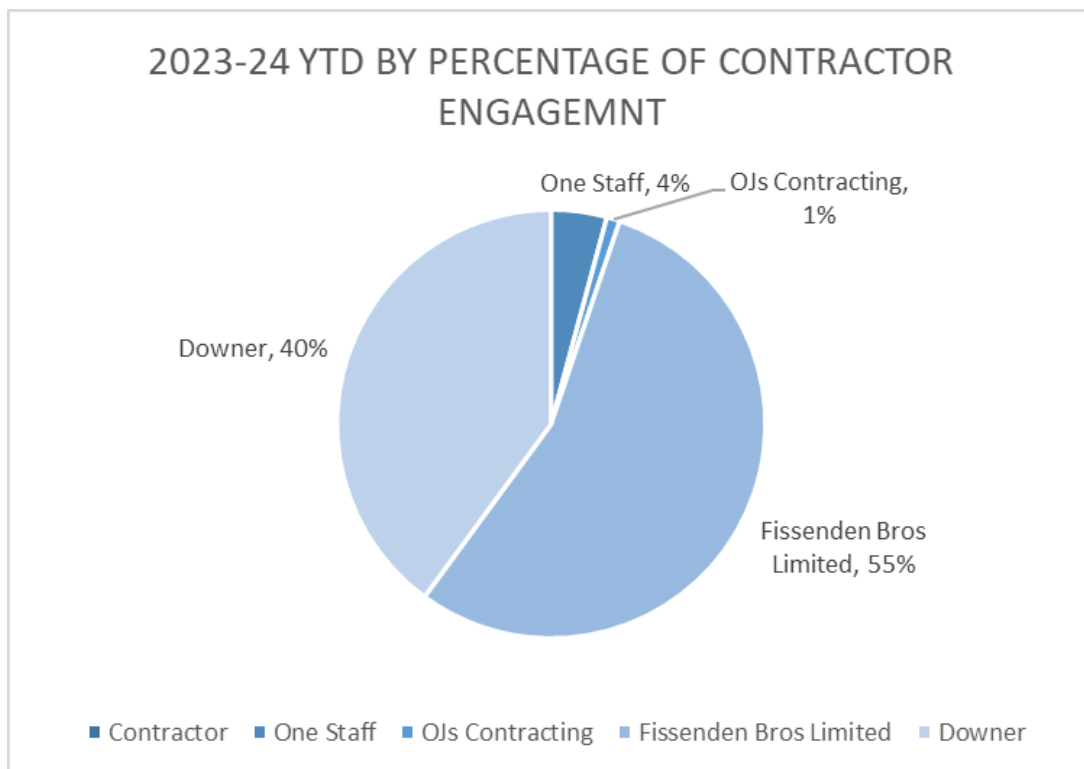
4. ROADING

Road Maintenance Contract

October was a busy month for pre-reseal repairs, vegetation spraying and practically completing the Ludstone AWT, along with very high winds that caused damage to trees and edge marker posts throughout the network.

Allocation of the Roding contractor engagement for the financial year to October 2023 is shown in the following chart.

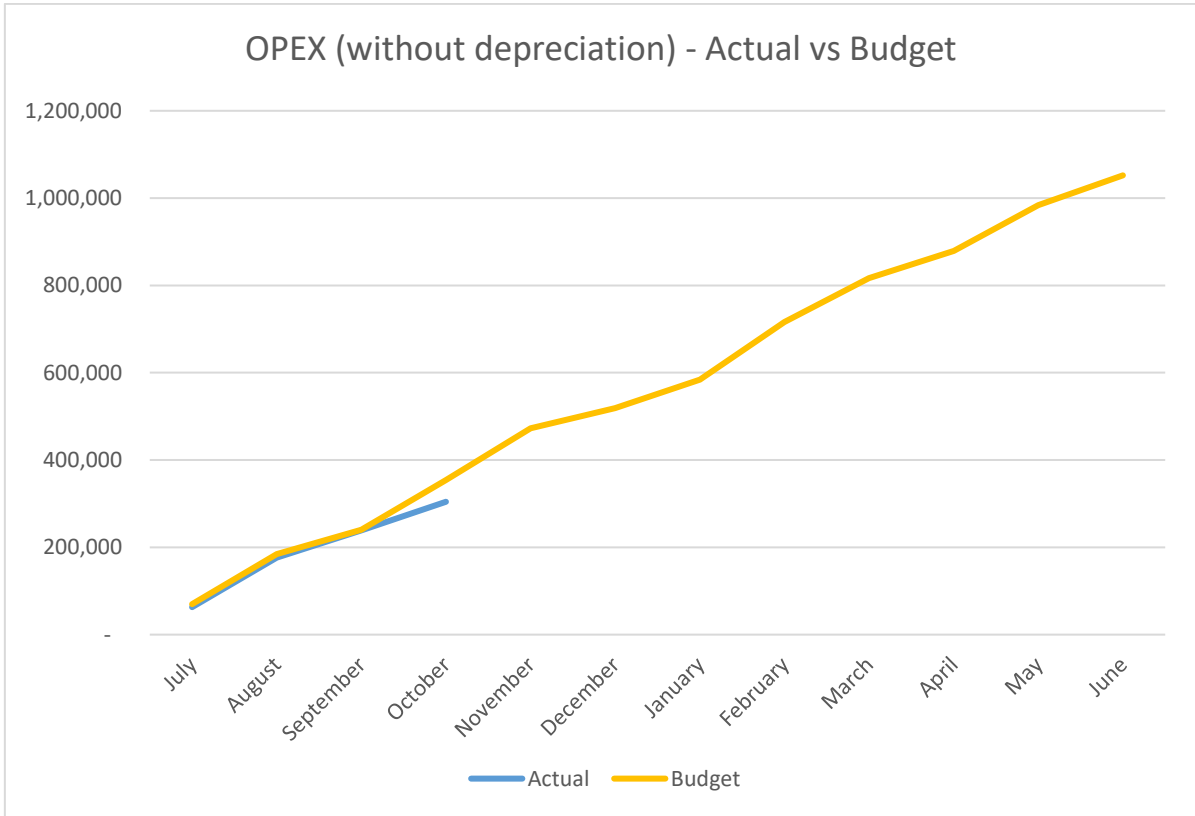
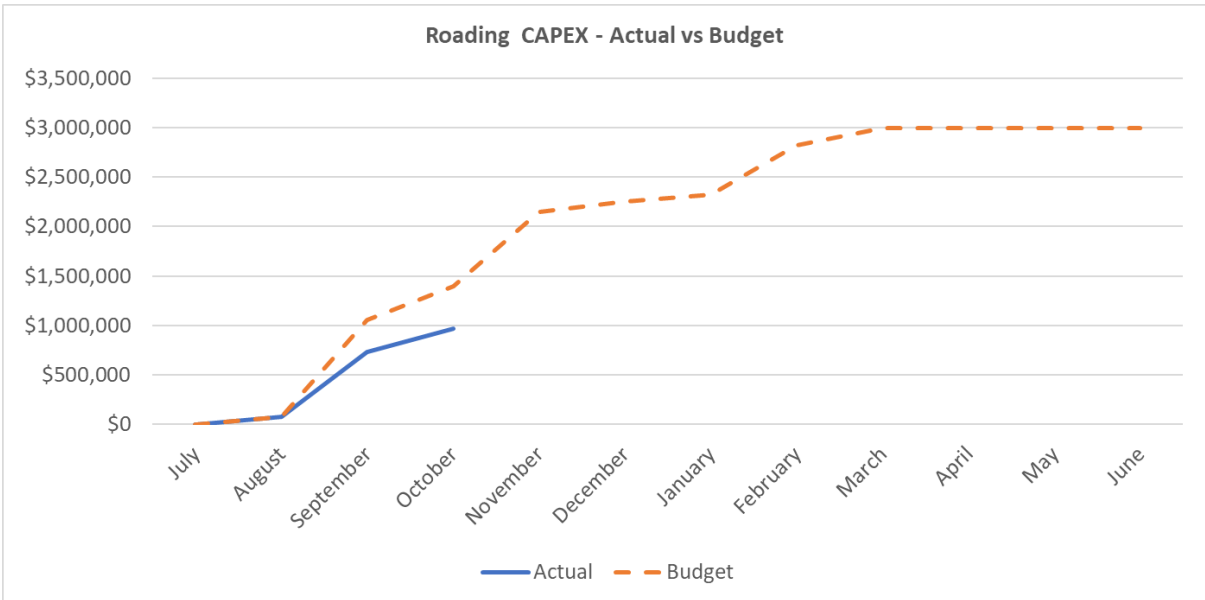
The total year to date market share after October's work for Downer is at 40% for the 2023 to 2024 period complying with contract requirements for market share with local Kaikoura subcontractors.



Expenditure

The NZTA claim for November amounted to \$58,411 which is well below the average monthly budget of \$161,177. This is due to some Opex works completed and not being claimed by Downer and this is expected to catch up in Novembers Claim.

The total Capital expenditure (Capex) for October reached \$235,789 with the majority of this amount allocated to the completion of unsealed road renewals and footpath Renewals. This was well under the forecasted cost due to works at Puhī Puhī Valley and Blue Duck being held up for the consent and cultural values assessment. However, this will catch up on the following months.



Focus Areas for the next 3 months:

- Preseal repairs
- Reseal programme
- Vegetation Control
- Maintenance patrols
- Continue building programme of works for OPEX and CAPEX for LTP.
- Continuing grading
- Urban weed spray
- Puhi Puhi and Blue Duck dropouts

Reseal Programme

Fulton Hogan were successful in the tender for the reseal programme. They are planned to start works on the 27th of November and complete before Christmas.

Footpath Improvements

Due to the high costs with concrete footpaths Bay View Street was removed from this year's renewals programme.

The following sections will be now completed:

- Beach Road (Gillings Lane to no.205)
- Esplanade (Brighton Street to Ramsgate Street)

The Tenders close on the 27th of November 2023. We will need to look to bring back some footpath capital budget from outer years and will be considering overall increasing the footpath programme budget and speeding up delivery as part of the LTP process.

Bay Paddock Road Drainage Issue

A contractor has been engaged to undertake the diversion of stormwater on private property. Once this work is completed repairs will then be carried out on the damaged road shoulders at Bay Paddock Road.

LudstoneR AWT

Downer has completed the overlay works at Ludstone Road. There is only minor tidy up works left to complete.

Health & Safety and Environmental Issues

No Incidents were reported this month.

Incident Response

No Incidents were reported this month.

Asset Management

No changes from previous report.

IAF Kaikoura Western Developments Project:

The construction of the Shared User Path project has commenced and tracking along with programme still for the section from Vicarage Views entrance to opposite to St Joseph School crossing in Ludstone road completed before Christmas. This section includes the completion of the embankment works and soil nail installation under the Kiwirail Bridge 104. Also the Mt Fyffe Road widening and trenching and cable installations for Mainpower and Chorus.



Photo 1: Rail bridge embankment excavation completed ready for gabion wall installation.



Photo 2: Mt Fyffe road stripped and ready for shared pathway boxing and prep.



Photo 3: Chorus multiduct installed.

Waiau Toa/Clarence River Access Project

The period for submissions by the 5 notified parties on KDC's applications for resource consents for the construction of the bridge closed on 26 October, with 2 submissions received by that date.

One of those submissions, from an affected private landowner was supportive of the project, whilst the other submission, from Te Rūnanga o Kaikōura, opposed it on cultural grounds, expressing a view that access to Glen Alton should be on the southern side of the river.

Because an opposing submission has been received Environment Canterbury must now conduct a hearing where the applicants and submitters can put forward their cases.

Council is engaging expert resource management lawyers to represent it in this hearing and coordinate preparation of supporting evidence, but the need for a hearing and the associated processes means that a decision on KDC's application is now likely to be delayed until March 2024.

Final tenders for design and construction of the bridge and associated works from three short-listed contractors closed on 11 September and these tenders have now been evaluated taking account of both the tender prices and other aspects with a decision made that Concrete Structures Ltd (CCL) should be the preferred contractor.

Concrete Structures Ltd is a well-respected medium sized contractor with considerable experience in bridge construction and a reputation for a practical approach and getting things done.

Whilst the tender process was based upon a particular set of specifications provided by Council (done to ensure that tenders can be compared on a consistent and fair basis) the selection of a preferred contractor will however not represent a commitment to the construction of any specific works.

It will instead provide a suitable contractor with whom Council can work with towards eventual construction of an appropriate access solution.

It is currently envisaged that an initial request to CCL will be for them to conduct some high-level investigation of the cost to re-establish access to the northern abutment of the former Glen Alton bridge, since it is recognised that this may be preferable to the currently proposed downstream site in a number of respects other than cost. It should be noted that this is high level investigation only and does not represent a change of preferred option. Work done to this point from a number of parties indicate that the restoring access to the northern abutment would be cost prohibitive.

A formal contract for any construction works also cannot be granted to CCL until issues relating to the acquisition of resource consents, supply of large rocks and project funding have been successfully resolved.

A substantial quantity of very large rocks is needed to protect the proposed bridge and new road from erosion by the river and it is becoming increasingly apparent that there may be no practical substitute for these rocks, and that as such their acquisition is key to delivery of the project.

Two sources that are believed to contain rocks of the required sizes are the beds of the Miller and George streams, but to date KDC has not pursued extraction of rocks from these sources because it is known that doing so would be strongly opposed by both TROK and some local residents.

A point has however now been reached where it is being proposed to Council that applications must be made for resource consents to take rocks from these sources, because no other practical option exist.

The completion of the recent tender process has however again highlighted the financial challenges that the project faces, since whilst the tender prices of CCL were lower than those from the other two shortlisted contractors and appear to represent best value, they may still be unaffordable within the funding envelope that has been approved by Waka Kotahi.

Whilst as mentioned before it is believed that it would be worthwhile to have CCL investigate the cost of potentially returning the bridge to its original site, previous investigation has suggested that doing so would have a substantially higher cost than the currently proposed downstream bridge, making it even more unaffordable.

Council staff have recently engaged with senior Waka Kotahi representatives regarding the consenting and funding challenges that the project faces, and whilst Waka Kotahi are appreciative of these matters they are also in an environment where they have limited funding available and a wide range of demands for that funding which may constrain their ability to increase the budget for this project. They have agreed with our current course of action and are keen to see the outcomes from the consent hearings in March before considering any further requests for both time and budget.

5. 3 WATERS

Central Government Reform

Policy effects from the change of Government on 14 October are not expected to be defined until early 2024. Early indications are that assets will stay under Council ownership and control, that there will be infrastructure investment rules from Government and operations may transfer to regional Council- controlled organisations. Interaction with the National Transition Unit has reduced to a low level. Council is progressing the long term plan on the basis that three waters will continue to be delivered by KDC for the period of the long term plan.

3 Waters Technical Regulator (Taumata Arowai)

An independent drinking water assessor's final report was provided to the Auditor General's office. The assessor's covering letter noted that it will take some time to adjust systems and monitoring to the new compliance requirements in the Drinking Water Quality Assurance Rules. The issues identified for KDC related to technical and monitoring requirements rather than unsafe water. Funding to improve systems and monitoring will be sought through the long term plan process.

An update of the Kaikoura urban water supply source risk management plan and drinking water safety plan (DWSP) is expected to be sent to Taumata Arowai in December, subject to availability of staff time. DWSP reviews for KDC's smaller schemes will follow in 2024.

Environment Canterbury

After an ECan site visit in February 2023, ECan lodged four abatement notices with KDC in June 2023 with agreed action plan deadlines of 30 November. Three of the notices were related to the wastewater treatment plant (WWTP) and one to KDC's stormwater consent for the Kaikoura township. Action plans were agreed with ECan and KDC staff have continued to work through the actions with ECan staff. KDC has been assisted by Stantec. A Stantec planner's report on the actions required to replace resource consents for the WWTP site was discussed with ECan in mid-November. A joint ECan/KDC site visit to the WWTP was then held on 21 November. No new site concerns were raised. An updated and extended action plan to get the replacement consents in place by end December 2024 was discussed. KDC will now write to ECan noting progress to date and the agreed steps and asking for an extension to December 2024 to the WWTP abatement notices.

The anaerobic lagoon that receives stock truck effluent, septic tank waste and grease trap waste is expected to need at least partial desludging before December 2024. ECan has stated that sludge and associated liquids must not be discharged to land on site until consents are in place. The costs for resolving the abatement notices include consultant fees, ECan staff time, sampling and testing and physical works. The ballpark overall estimate has been increased from \$200,000 to \$300,000. Most of the increase is to allow for the possibility of having to take partially dewatered anaerobic lagoon sludge to offsite landfill disposal.

Water Supply Operations

All water supply schemes have continued to provide water quality in compliance with quality assurance rules.

Daily flow volumes are similar to those in November last year. Reminder communications were put out on wise outdoor water use. KDC's water supply bylaw allows for metering of properties where wasteful outdoors use occurs. No such properties have been identified yet this season.

Archaeological authority for replacement of a 230m length of water main in the grass berm beside Beach Road was received. Work has been scheduled for February 2024 to limit effects during the peak visitor season.

Stormwater

No significant rainfall events occurred since the last report.

A number of potential maintenance and upgrading activities have been identified at Ocean Ridge. A separate report will be provided to Council in December.

Development Planning

Advice continued on 3 waters aspects of resource consent and building consent applications. The monthly work volume was similar to that in previous months.

Focus areas for next three months

- Defining forward capital works requirements for the long term plan and updating asset management plans
- Working through the wastewater and stormwater action plans with ECan
- Ongoing support for development planning

6. PARKS, RESERVES AND FACILITIES

The removal of the Pines above the Racecourse buildings and is now completed. Work to deal with the gorse and clean up the area will be ongoing. Grass seed will be spread and the slash from the tree felling will be mulched for the district gardens and reserves in the new year.



The South Bay Marine toilets will be renovated early next year with new toilet systems and replacement of some of the wall linings and a repaint.

Eight of the older Pensioner units will have new heat pumps fitted in February. This will be achieved with the assistance of the Better Off funding.

The Airfield user group meeting is scheduled for the first week of December.

The Civic Building will undergo maintenance over the Christmas close including water blasting and re-staining of the decks and ramp areas, deep cleaning of the building as well as carpet cleaning etc.

Confirmation of the amount of funds required for the Community court rebuild, should be known in by the start of December and KDC have arranged a meeting for the first week in December with the user Groups.

Link Pathway Construction

The concrete sections of the Link Pathway along the Esplanade are near to completion and are receiving positive comments from users. A binding agent is to be applied to the limestone chip along the edges of the path to reduce the potential for this material to be spread onto the path.

A consulting arborist has recommended that a different form of path construction is required where the path has to go very close to the Norfolk Pine trees, as occurs in the section of the pathway between the Memorial Gardens and the Sudima Hotel.

A proposed design for this section has been prepared based upon the advice of the arborist, that uses a timber boardwalk instead of concrete where the path is very close to the trees and a resource consent application has been made for the construction of this, as the trees have protected status under Council's District Plan.

The refurbishment of the Lions Walkway is very near to completion, with the quality of the finished project (constructed by Downer) considered to be very good.

Prices are currently being invited from certain contractors for a number of further works on or adjacent to the road on the Esplanade, Avoca Street and Fyffe Quay, including road crossing, pavement extensions and asphalt footpath overlays.

A tender is also to be conducted for works to modify the Esplanade / Torquay Street intersection.

A heritage landscape assessment in respect of the proposed works from Avoca Park to Jimmy Armers Beach has been obtained from WSP, as requested by Heritage NZ.

This report indicates that the envisaged concepts for paths in this area, and in particular that shown in the following figure are acceptable from a heritage landscape perspective and do not require an archaeological authority..



FIGURE 6: VIEWPOINT 3 PROPOSAL

7. SOLID WASTE

Landfill

ECan staff noted potential concerns about landfill gas migration after extending sealed areas and capping unsealed areas. This concern could affect ECan's acceptance of the submitted landfill closure plan, the ongoing operations plan and acquisition of long term site wide resource consents.

An independent landfill gas expert has therefore been engaged to assess these gas risks and their report is expected in January 2024.

IWK has continued to conduct daily pre-start gas monitoring at the compacter (considered to be the most likely site for accumulation of gas) and at other places around the site, without any gas yet being recorded, suggesting that gas risks are very low.

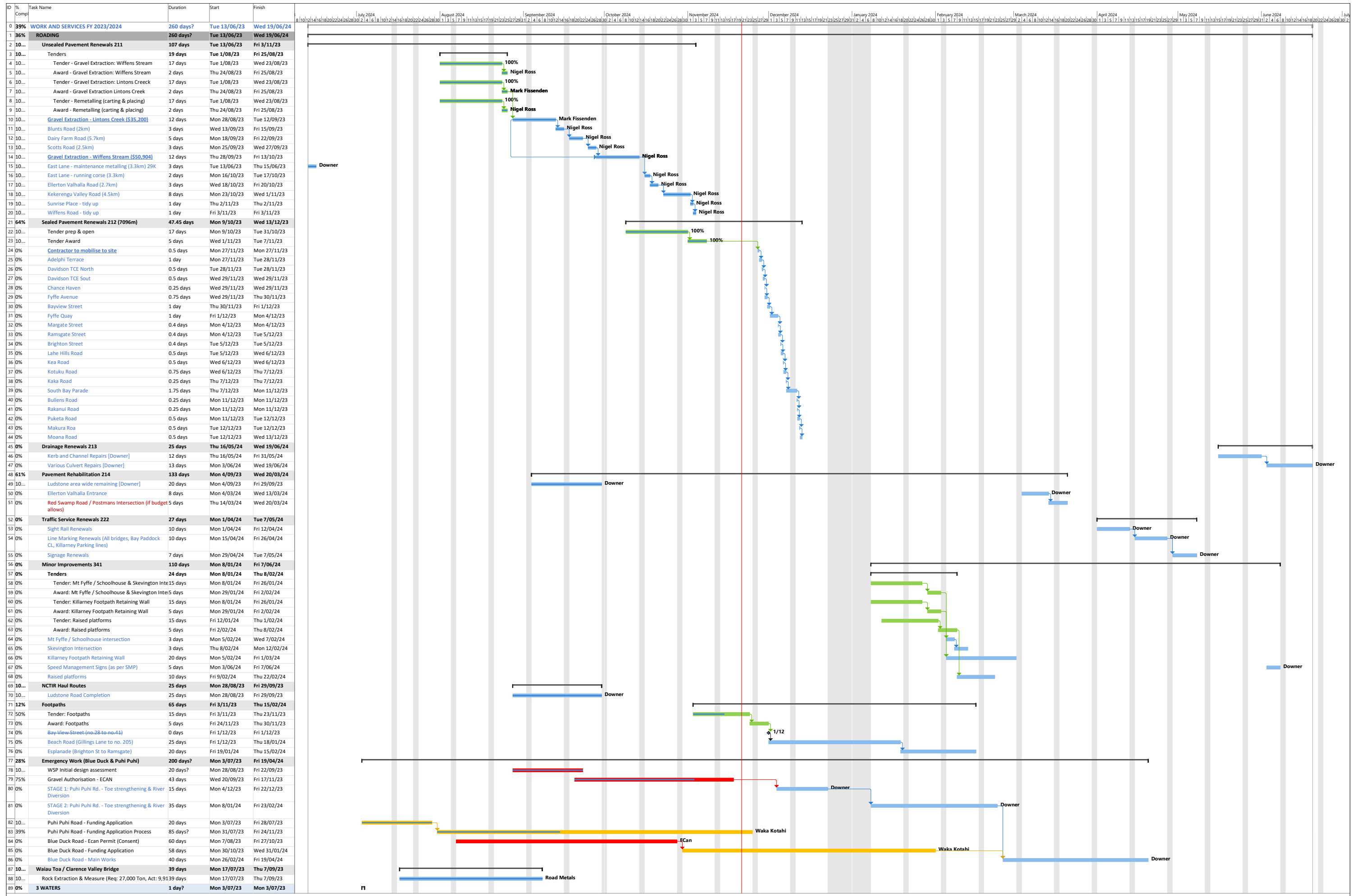
As noted last month, construction of the remainder of the cap is still planned to commence in 2024 after winter, subject to ECan approval and resource consents.

8. COMMUNITY OUTCOMES SUPPORTED

The outcomes below are being supported.



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



ID	% Comp	Task Name	Duration	Start	Finish
0	39%	WORK AND SERVICES FY 2023/2024	260 days?	Tue 13/06/23	Wed 19/06/24
1	36%	ROADING	260 days?	Tue 13/06/23	Wed 19/06/24
2	100%	Unsealed Pavement Renewals 211	107 days	Tue 13/06/23	Fri 3/11/23
3	100%	Tenders	19 days	Tue 1/08/23	Fri 25/08/23
4	100%	Tender - Gravel Extraction: Wiffens Stream	17 days	Tue 1/08/23	Wed 23/08/23
5	100%	Award - Gravel Extraction: Wiffens Stream	2 days	Thu 24/08/23	Fri 25/08/23
6	100%	Tender - Gravel Extraction: Lintons Creek	17 days	Tue 1/08/23	Wed 23/08/23
7	100%	Award - Gravel Extraction Lintons Creek	2 days	Thu 24/08/23	Fri 25/08/23
8	100%	Tender - Remetalling (carting & placing)	17 days	Tue 1/08/23	Wed 23/08/23
9	100%	Award - Remetalling (carting & placing)	2 days	Thu 24/08/23	Fri 25/08/23
10	100%	Gravel Extraction - Lintons Creek (\$35,200)	12 days	Mon 28/08/23	Tue 12/09/23
11	100%	Blunts Road (2km)	3 days	Wed 13/09/23	Fri 15/09/23
12	100%	Dairy Farm Road (5.7km)	5 days	Mon 18/09/23	Fri 22/09/23
13	100%	Scotts Road (2.5km)	3 days	Mon 25/09/23	Wed 27/09/23
14	100%	Gravel Extraction - Wiffens Stream (\$50,904)	12 days	Thu 28/09/23	Fri 13/10/23
15	100%	East Lane - maintenance metalling (3.3km) 29K	3 days	Tue 13/06/23	Thu 15/06/23
16	100%	East Lane - running corse (3.3km)	2 days	Mon 16/10/23	Tue 17/10/23
17	100%	Ellerton Valhalla Road (2.7km)	3 days	Wed 18/10/23	Fri 20/10/23
18	100%	Kekerengu Valley Road (4.5km)	8 days	Mon 23/10/23	Wed 1/11/23
19	100%	Sunrise Place - tidy up	1 day	Thu 2/11/23	Thu 2/11/23
20	100%	Wiffens Road - tidy up	1 day	Fri 3/11/23	Fri 3/11/23
21	64%	Sealed Pavement Renewals 212 (7096m)	47.45 days	Mon 9/10/23	Wed 13/12/23
22	100%	Tender prep & open	17 days	Mon 9/10/23	Tue 31/10/23
23	100%	Tender Award	5 days	Wed 1/11/23	Tue 7/11/23
24	0%	Contractor to mobilise to site	0.5 days	Mon 27/11/23	Mon 27/11/23
25	0%	Adephi Terrace	1 day	Mon 27/11/23	Tue 28/11/23
26	0%	Davidson TCE North	0.5 days	Tue 28/11/23	Tue 28/11/23
27	0%	Davidson TCE Sout	0.5 days	Wed 29/11/23	Wed 29/11/23
28	0%	Chance Haven	0.25 days	Wed 29/11/23	Wed 29/11/23
29	0%	Fyffe Avenue	0.75 days	Wed 29/11/23	Thu 30/11/23
30	0%	Bayview Street	1 day	Thu 30/11/23	Fri 1/12/23
31	0%	Fyffe Quay	1 day	Fri 1/12/23	Mon 4/12/23
32	0%	Margate Street	0.4 days	Mon 4/12/23	Mon 4/12/23
33	0%	Ramsgate Street	0.4 days	Mon 4/12/23	Tue 5/12/23
34	0%	Brighton Street	0.4 days	Tue 5/12/23	Tue 5/12/23
35	0%	Lahe Hills Road	0.5 days	Tue 5/12/23	Wed 6/12/23
36	0%	Kea Road	0.5 days	Wed 6/12/23	Wed 6/12/23
37	0%	Kotuku Road	0.75 days	Wed 6/12/23	Thu 7/12/23
38	0%	Kaka Road	0.25 days	Thu 7/12/23	Thu 7/12/23
39	0%	South Bay Parade	1.75 days	Thu 7/12/23	Mon 11/12/23
40	0%	Bullens Road	0.25 days	Mon 11/12/23	Mon 11/12/23
41	0%	Rakanui Road	0.25 days	Mon 11/12/23	Mon 11/12/23
42	0%	Puketā Road	0.5 days	Mon 11/12/23	Tue 12/12/23
43	0%	Makura Roa	0.5 days	Tue 12/12/23	Tue 12/12/23
44	0%	Moana Road	0.5 days	Tue 12/12/23	Wed 13/12/23
45	0%	Drainage Renewals 213	25 days	Thu 16/05/24	Wed 19/06/24
46	0%	Kerb and Channel Repairs [Downer]	12 days	Thu 16/05/24	Fri 31/05/24
47	0%	Various Culvert Repairs [Downer]	13 days	Mon 3/06/24	Wed 19/06/24
48	61%	Pavement Rehabilitation 214	133 days	Mon 4/09/23	Wed 20/03/24
49	100%	Ludstone area wide remaining [Downer]	20 days	Mon 4/09/23	Fri 29/09/23
50	0%	Ellerton Valhalla Entrance	8 days	Mon 4/03/24	Wed 13/03/24
51	0%	Red Swamp Road / Postmans Intersection (if budget allows)	5 days	Thu 14/03/24	Wed 20/03/24
52	0%	Traffic Service Renewals 222	27 days	Mon 1/04/24	Tue 7/05/24
53	0%	Sight Rail Renewals	10 days	Mon 1/04/24	Fri 12/04/24
54	0%	Line Marking Renewals (All bridges, Bay Paddock CL, Killarney Parking lines)	10 days	Mon 15/04/24	Fri 26/04/24
55	0%	Signage Renewals	7 days	Mon 29/04/24	Tue 7/05/24
56	0%	Minor Improvements 341	110 days	Mon 8/01/24	Fri 7/06/24
57	0%	Tenders	24 days	Mon 8/01/24	Thu 8/02/24
58	0%	Tender: Mt Fyffe / Schoolhouse & Skevington Inte	15 days	Mon 8/01/24	Fri 26/01/24
59	0%	Award: Mt Fyffe / Schoolhouse & Skevington Inte	5 days	Mon 29/01/24	Fri 2/02/24
60	0%	Tender: Killarney Footpath Retaining Wall	15 days	Mon 8/01/24	Fri 26/01/24
61	0%	Award: Killarney Footpath Retaining Wall	5 days	Mon 29/01/24	Fri 2/02/24
62	0%	Tender: Raised platforms	15 days	Fri 12/01/24	Thu 1/02/24
63	0%	Award: Raised platforms	5 days	Fri 2/02/24	Thu 8/02/24
64	0%	Mt Fyffe / Schoolhouse intersection	3 days	Mon 5/02/24	Wed 7/02/24
65	0%	Skevington Intersection	3 days	Thu 8/02/24	Mon 12/02/24
66	0%	Killarney Footpath Retaining Wall	20 days	Mon 5/02/24	Fri 1/03/24
67	0%	Speed Management Signs (as per SMP)	5 days	Mon 3/06/24	Fri 7/06/24
68	0%	Raised platforms	10 days	Fri 9/02/24	Thu 22/02/24
69	100%	NCTIR Haul Routes	25 days	Mon 28/08/23	Fri 29/09/23
70	100%	Ludstone Road Completion	25 days	Mon 28/08/23	Fri 29/09/23
71	12%	Footpaths	65 days	Fri 3/11/23	Thu 15/02/24
72	50%	Tender: Footpaths	15 days	Fri 3/11/23	Thu 23/11/23
73	0%	Award: Footpaths	5 days	Fri 24/11/23	Thu 30/11/23
74	0%	Bay View Street (no-28-to-no-44)	0 days	Fri 1/12/23	Fri 1/12/23
75	0%	Beach Road (Gillings Lane to no. 205)	25 days	Fri 1/12/23	Thu 18/01/24
76	0%	Esplanade (Brighton St to Ramsgate)	20 days	Fri 19/01/24	Thu 15/02/24
77	28%	Emergency Work (Blue Duck & Puihi Puihi)	200 days?	Mon 3/07/23	Fri 19/04/24
78	100%	WSP Initial design assessment	20 days?	Mon 28/08/23	Fri 22/09/23
79	75%	Gravel Authorisation - Ecan	43 days	Wed 20/09/23	Fri 17/11/23
80	0%	STAGE 1: Puihi Puihi Rd. - Toe strengthening & River Diversion	15 days	Mon 4/12/23	Fri 22/12/23
81	0%	STAGE 2: Puihi Puihi Rd. - Toe strengthening & River Diversion	35 days	Mon 8/01/24	Fri 23/02/24
82	100%	Puihi Puihi Road - Funding Application	20 days	Mon 3/07/23	Fri 28/07/23
83	39%	Puihi Puihi Road - Funding Application Process	85 days?	Mon 31/07/23	Fri 24/11/23
84	0%	Blue Duck Road - Ecan Permit (Consent)	60 days	Mon 7/08/23	Fri 27/10/23
85	0%	Blue Duck Road - Funding Application	58 days	Mon 30/10/23	Wed 31/01/24
86	0%	Blue Duck Road - Main Works	40 days	Mon 26/02/24	Fri 19/04/24
87	100%	Waiiau Toa / Clarence Valley Bridge	39 days	Mon 17/07/23	Thu 7/09/23
88	100%	Rock Extraction & Measure (Req: 27,000 Ton, Act: 9,9139 days)	39 days	Mon 17/07/23	Thu 7/09/23
89	0%	3 WATERS	1 day?	Mon 3/07/23	Mon 3/07/23