



A G E N D A

RĀRANGI TAKE

WESTERN PLAINS DRAINAGE DISTRICT COMMITTEE MEETING

Thursday, 04 April 2024, 10.30am

Council Chamber
Ngatea Office Service Centre
84 Orchard West Road
Ngatea



Membership

Committee Members:

His Worship the Mayor, D A Adams

B Pirie (Chairperson)
B A Keane (Deputy Chairperson)
B A Carter
P A Leonard
M Karl
G Laurich
P Paterson
N Challis
P Johnstone

Council Representatives:

Councillor P Buckthought
Councillor S Croymans
Councillor N Gray

HDC Staff:

A de Laborde - Group Manager – Engineering Services
B Stephens - Drainage Overseer
D Plom - Operations Engineer Team Leader
G Russell - Land Drainage Contractor
C Black - Council Secretary

Waikato Regional Council Staff:

S Clark
J Kocian

Delegations: Western Plains Drainage Committee (WPDD)

Membership	<p>Advisory Committee consisting of one Councillor (with an alternate) and representation as scheduled from each of the following Drainage Areas within the Drainage District:</p> <ul style="list-style-type: none">■ A representative (or alternative) of Waitakaruru/Miranda■ A representative (or alternative) of Pipiroa■ Two representatives (or alternatives) of Rowerawe/Ngatea/Pahunga■ A representative (or alternative) of Kaihere/Torehape■ Two representatives (or alternative) of Patetonga/Mangawhero■ A representative (or alternative) of Pouarua/Maukoro
Meeting frequency	<p>The first Thursday every alternate month commencing at 10.30am at the Ngatea Service Centre.</p>

The Council delegates to the Drainage Committee the following powers, duties and responsibilities:

- To make recommendations to the Council on all matters relating to Land Drainage within their District.
- The Western Plains Drainage Committees can also make recommendations to Council on urban stormwater matters within their district.
- To make recommendations on Council's operational and capital estimates for Council's Draft Long Term Plan and Draft Annual Plans.
- To provide input to Land Drainage asset planning matters and Land Drainage rating reviews in their respective areas.
- To generally oversee and monitor the Council's annual work programmes within the nominated areas; and to assist as necessary or as appropriate in the implementation of approved programmes.
- To facilitate the flow of information between ratepayers and staff.



WESTERN PLAINS DRAINAGE DISTRICT COMMITTEE

AGENDA

Thursday, 04 April 2024 – 10.30am

Council Chamber, Ngatea Service Centre, 84 Orchard West Road, Ngatea

<u>Order of Business</u>	Pages
1. <u>Apologies Te hunga kāore i tae</u>	
Chair will open the meeting and call for apologies.	
2. <u>Declarations of Late Items Whāki pānga</u>	
<i>(Late items can only be accepted if the item requires a decision of the Committee)</i>	
3. <u>Confirmation of Minutes Te Whakaū i ngā Meneti</u>	
3.1 Western Plains District Drainage Committee Minutes – 01-02-2024	5
4. <u>Reporting (for information) Ngā Pūrongo Whakamārama</u>	
4.1 Waikato Regional Council Verbal Update on Activities (WRC representatives)	
4.2 Western Plains Drainage Activity and Financial Report Jan and Feb 2024	9
5. <u>Member's Feedback on Drainage Matters in their Respective Areas Ko nga korero a nga mema mo nga take whakaheke wai i o raatau rohe</u>	

HAURAKI DISTRICT COUNCIL

WESTERN PLAINS DRAINAGE DISTRICT

MINUTES OF A MEETING OF THE WESTERN PLAINS DRAINAGE DISTRICT COMMITTEE HELD IN THE COUNCIL CHAMBERS, NGATEA SERVICE CENTRE, 84 ORCHARD WEST ROAD, NGATEA ON THURSDAY, 01 FEBRUARY 2024 COMMENCING AT 10.30 AM

PRESENT B Pirie (Chairperson), B Keane (Deputy Chairperson), B A Carter, P Paterson, M Karl, N Challis, P Leonard (from 10.52am) and Cr P Buckthought (Council Representative) and Cr S Croymans (Council Representative)

IN ATTENDANCE J Kocian (WRC Zone Manager – Hauraki, Integrated Catchment Management), G Russell (Land Drainage Contractor), D Plom (Operations Engineer/Team Leader), B Stephens (Drainage Overseer) and C Black (Council Secretary)

Acknowledgement of the Passing of Bruce Gordon

The Chair and members acknowledged the passing of ex Councillor and past Council representative on the Western Plains Drainage District Committee, Bruce Gordon with a minute's silence.

APOLOGIES | Te hunga kāore I tae

RESOLVED

THAT the apology of Cr N Gray and P Johnstone be received and sustained.

WPDD24/01

Paterson/Karl

CARRIED

LATE ITEMS | Whākī pānga

There were no late items.

CONFIRMATION OF MINUTES | Te Whakaū i ngā Meneti

WESTERN PLAINS DRAINAGE DISTRICT COMMITTEE MINUTES – 02-11-2023 -3535432

RESOLVED

THAT the minutes of the meeting of the Western Plains Drainage District Committee held on Thursday, 02 November 2023 be taken as read and confirmed.

WPDD24/02

Buckthought/Challis

CARRIED

MATTERS ARISING FROM THE MINUTES

Oysters - Outlet of Waitakaruru River

The members were advised that the HDC Drainage Overseer, Drainage Contractor, Steve Clark and Jodie Kocian undertook a boat inspection of the Waitakaruru River outlet where it was found from a flood perspective, there was no issue caused by the oyster population.

It was noted that the channel had shifted significantly but there are red and green buoys clearly marking where the current channel is.

Rail Trail – Foreshore Stopbank between Waitakaruru and Pipiroa

The members further discussed the issue of the costs associated with the cycleway being located on the Foreshore stopbank. The discussion acknowledged that the cycleway was not part of the terms of reference for this drainage committee.

Action:

Cr Buckthought to speak with Group Manager, Adrian de Laborde to obtain clarification of the funding makeup for the cycleway costs and that the outcome be reported back to the Committee at the April meeting.

P. Leonard attended the meeting at 10.52am.

WAIKATO REGIONAL COUNCIL UPDATE ON OPERATIONAL ACTIVITIES – February 2024

Joie Kocian provided an overview of operational and strategic activities to date.

- Jodie will send link to the Regional Coastal Plan submissions section on the WRC website to all land drainage members.
- LTP process – workshop held this week over 5 days. Infrastructure Strategy 50-year outlook of flood protection and land drainage assets has been thoroughly revised. Holistic view to bring in some of the carbon emissions and climate change and peat subsidence, how WRC propose to deal with it. Once Council has approved the document for public consultation, it will be released with the LTP documentation. Suggested HDC and landowners review and submit on the strategy.
- Removal of Oysters on Piako River Mouth – advised that the price for removal was high. Looking at alternative contractors.
- HDC Transport team - issue related to road reserves and/or paper roads where there is no formed road. HDC transport staff have required WRC to obtain 'Corridor Access Requests' and traffic management plan approvals for upgrade work for the foreshore stopbank where the location is not near any formed road. WRC would like to know if the HDC drainage programme are also required to obtain similar permissions when doing work on paper roads. WRC asked that HDC Land Drainage staff work with them on liaising with HDC Transport staff. WRC staff believe there are some issues with HDC roading staff not fully understanding the requirements when work is within a road reserve but well removed from any formed road. Jodie to provide details of recent examples to David Plom.

Action:

Staff (David Plom) to investigate and seek clarification with HDC transport staff regarding traffic management requirements within road reserves when there is no formed road.

RESOLVED

THAT the Waikato Regional Council update on operations for February 2024 be received.

WPDD24/02

Challis/Keane

CARRIED

2

DRAINAGE REPORT – OCTOBER – DECEMBER 2023 AND FINANCIAL REPORT FOR THE PERIOD 6 MONTHS TO 31 DECEMBER 2023 - 3560600

The Land Drainage Contractor and Drainage Overseer presented the land drainage activity report for the period October – December 2023.

RESOLVED

THAT the report be received.

WPDD24/03

Keane/Paterson

CARRIED

Drainage Overseer

- A lot of drainage work completed over this period. Will fully use the machine cleaning budget.
- Torehape feeder drain – removed poa-aquatica weed. Cleaning downstream end of Maukoro outlet. Long reach is doing bottom of the outlet ahead of work programme in conjunction with the Waikaka North pumpstation upgrade. High weed growth.
- Currently doing inspections of floodgates and pumps – HDC only. Inspection of WRC floodgates will be undertaken over winter.

Drainage Contractor

- HDC is seeking a legal opinion to confirm interpretation of which rule is applicable for a consent application for the maintenance of rivers and streams in drainage areas. The correct rule is important as HDC believes the consent should be managed as a controlled activity rather than a discretionary activity. The difference is that significant consultation is required if it is discretionary, and the application could end up in a hearing, all at significant cost. Under a controlled activity process, the consent will be granted and no consultation is required. Project Manager has asked for executive sign off before seeking a legal opinion on this.
- A drone inspection has been completed of the lower Karito channel to check for oyster obstructions. Earlier aerial photos show an oyster accumulation. The drone flight shows a clear channel and the oyster accumulation has reduced, so it is not obstructed.
- Rainfall – less than average rainfall up to December. The rain that has fallen has been good and not caused any flooding issues this year to date.
- Financial report – pump operation is higher than the phased budget. Overall expenditure should not be over budget this financial year.
- The HDC pumpstation communication project has progressed and work is expected to be in place by March 2024.
- Hot Springs Stopbank – spoil from emergency works has been lifted up onto the stopbank and is drying well. The stopbank will be finally shaped and new grass seed sown in April.
- Foreshore stopbank – Karito to Indian floodgate – fill material is still too wet, so will need to wait until next summer to dry out.

- Maukoro Canal – meeting with contractor this week and will be starting in early March. Reviewing construction methodology due to WRC learnings for construction on soft foundations. Fill material is being sourced from Pouarua Farms property. Work should take approx. 6-10 weeks to complete.
- Input has been provided to the HDC Infrastructure Strategy over next 30-50 years. Work has programmed future capital work for stopbanks, floodgates and pumps.
- The Draft LTP includes a section on the future approach to maintaining stopbanks –
Submissions will be sought on three options:
 - Maintaining the existing design levels only. That will result in a reduced LOS as sea level rises.
 - Increasing the stopbank design levels to match sea level rise over the next 50 years, retaining the current Level of Service, or
 - Increasing the stopbank heights to match sea level rise and increasing the LOS standard to match the WRC standard. i.e. (increase from 3m to 3.5m)

This will be included within the Draft LTP to be consulted on with landowners.

Member's feedback on drainage matters in their areas:

The members were invited to raise any matters requiring consideration within their designated drainage areas.

- Bran Keane – Settler drain – Poa Aquatic weed
- Noel Challis – Mugeridge's Project – MP Shane Jones seeking funding.
- Brian Pirie – Maukoro canal stopbank- Canal Road East (SH2-SH25) weeds are over grown. Needs to be sprayed by WRC.

The meeting closed at 12.08pm.

CONFIRMED

B A Carter
Chairperson

04 April 2024

FOR INFORMATION NGĀ MŌHIOTANGA



To Western Plains Drainage Committee

Author Guy Russell
Land Drainage Engineer

Meeting date 04 April 2024

File reference Document: 3600475
Appendix A: Ngatea rainfall figures
Appendix B: Pump running hours for 2023/24
Appendix C: Financial statements to February 2024

Subject **Western Plains land drainage activity report, January and February 2024**

1 TE WHAIKUPU | RECOMMENDATIONS

THAT the Committee

- a) Receives the report titled "Western Plains land drainage activity report, January and February 2024", (document number 3600475).

2 TE WHAKARĀPOPOTANGA | SUMMARY

This Report covers drainage activities in the Western Plains drainage area for the period of January and February 2024.

Rainfall over the last two months has been about average, so the spray programme continues to keep on top of summer growth.

3 TE ARONGA | PURPOSE

The purpose of this report is to provide the Committee an update on the operations and capital work pertaining to the Land Drainage and Flood Protection activities in the Western Plains drainage area for the months of January and February 2024.

4 WHAKAPAPA | BACKGROUND AND CONTEXT

Hauraki District Council provides infrastructure for the land drainage and flood protection activity in four constituted drainage areas within its district in conjunction with Waikato Regional Council. The land drainage service is provided to over 47,000 ha of highly productive pastoral land and the activity aims primarily to ensure the productive capability of the land.

The land drainage and flood protection network is comprised of stopbanks, floodgates, pump stations and land drains.

In general assets are classified as flood protection (primary) or drainage (secondary) assets. The Western Plains drainage area consists of both flood protection assets and drainage assets that are the responsibility of Hauraki District Council, plus flood protection assets that are the responsibility of Waikato Regional Council.

The continuous maintenance of the assets is critical for their ability to perform as expected and the maintenance and capital activities are reported to Council through these information reports.

5 OPERATIONAL ACTIVITY

Vegetation Control

Spraying continues as weather allows and 107.7km of drains have been sprayed so far, about 37% of the total length of drains in the Western Plains area.

Mechanical Cleaning

Mechanical cleaning in January has included the willow drain and the remaining 700m length of the Maukoro outlet at the pump end.

Other works

Routine maintenance and inspections of stopbanks, floodgates and culverts have been undertaken. Pumpstations have continued to be checked to keep them operationally ready.

Bylaw Approvals

Bylaw approvals were granted in the period as follows:

Culverts: Western Plains Ltd, R Langeveld, Hopai West Road, Maukoro Central North drain (Drain No. B45)

S Collins, 722 SH2, Pipiroa-Waitakaruru drain (Drain No. A24)

Other: Nil

Subdivisions Commented On

Subdivisions commented on during the period as follows:

Two Lot subdivision at 178 Hopai West Road, Narsha Farms Ltd. Proposal is to subdivide the house area from the parent farm on the south side of the road. Hopai South drain (A35) runs along the road boundary of the proposed house Lot. Land drainage conditions required are:

- Existing vegetation along the road boundary and up to 15m from the boundary to be removed (it is in contravention to Councils drainage bylaw 4.2 (d))
- Any boundary fences or internal fences are to be provided with a gate (4.0m min width) adjacent to the Council drain to ensure continuous access along the drain is maintained (Clause 6.2 of bylaw)

Rainfall

Rainfall figures for Ngatea are attached as Appendix A. The information includes the year to date rainfall to the end of February 2024.

January had 75mm (119% of average), and February had 56mm (81% of average). The total rainfall since July 2023 is running at 86% of average and it is continuing to look like another year of less than average rainfall.

The highest depth of rainfall recorded in 24 hours was 42mm on 15 January 2024, and as a consequence there has been no flooding issues and no days when water has not been cleared from the surface of the land within 3 days.

Pump Operation

The pumps have done little or no operating in January and February. The pump metres were read in mid-January when staff returned from leave, so the December hours may be a bit high and January hours may be low.

January recorded 57 hours when the average is 237 hours, some 24% of average. February’s running saw 10 hours when the average is 203 hours, some 5% of average.

Details so far this year are shown in Appendix B.

Financials

Financial reports for the 2023/24 financial year to the end of February 2024 are attached as Appendix C. Current expenditure is ahead of the phased budget, mainly due to all of the year’s depreciation has already been charged and because interest has not yet been allocated.

6 CAPITAL WORKS

The capital works programme consists of assessing and raising stopbanks plus refurbishing pumpstations and floodgates.

The capital projects summary of activity to date is:

- The communication project for the 5 pumpstations has progressed with the Contractor about to commence the installation work.
- Hot Springs left (north) stopbank upgrading completion; Final shaping, re-grassing and fencing will be completed in April/May.
- Foreshore stopbank from Indian floodgate to Karito Canal completion; Final shaping and re-grassing has been deferred until the 24/25 year to allow the material further time to dry out.
- Maukoro Canal left stopbank reconstruction. Contract works have commenced.

7 WHAKAPAI | APPROVAL

Prepared by	Guy Russell Land Drainage Engineer
Reviewed by	David Plom Operations Engineer Team Leader, Service Delivery
Approved by	Adrian de Laborde Service Delivery Manager

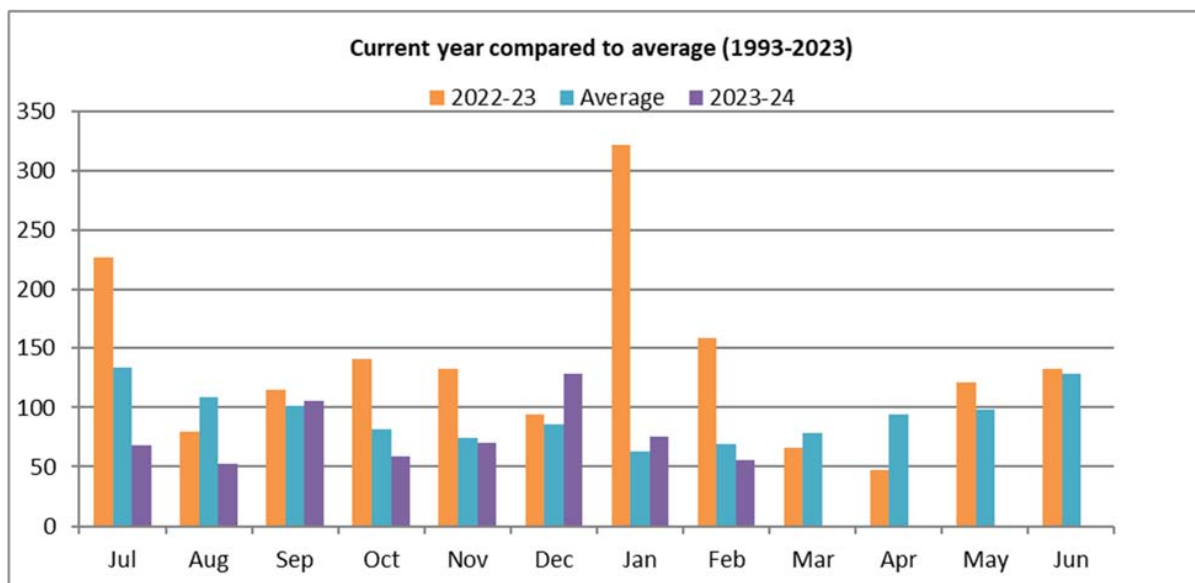
APPENDIX A

Ngatea Rainfall Figures; 1993 to present

Ngatea Monthly Rainfall													Haywards Road (to 1999). HDC Depot (2000 on)
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals
1993	36.0	28.5	95.0	50.0	123.0	181.5	8.0	111.0	58.0	37.0	100.0	28.5	857
1994	81.0	47.5	51.5	64.0	78.0	116.0	155.0	100.5	153.0	112.5	30.0	26.5	1016
1995	37.0	71.0	196.5	245.5	88.5	181.0	203.5	74.0	73.0	94.0	136.5	128.5	1529
1996	29.5	89.5	88.5	227.5	82.0	166.5	137.5	147.0	149.0	34.0	72.5	222.0	1446
1997	4.5	51.0	195.0	58.0	97.5	138.5	64.5	65.5	221.5	61.0	39.0	49.0	1045
1998	12.0	97.0	67.0	48.0	56.5	97.0	299.0	104.0	48.0	100.0	85.0	89.0	1103
1999	81.0	28.0	81.0	91.0	45.0	94.5	142.0	132.0	88.0	53.0	206.5	109.5	1152
2000	60.0	11.5	52.5	171.0	85.0	75.5	154.5	114.0	97.5	48.0	96.5	79.0	1045
2001	16.5	156.5	49.0	169.0	165.5	50.0	74.5	121.0	47.5	134.0	114.0	177.0	1275
2002	117.0	39.5	50.5	62.0	61.0	168.5	135.0	79.0	75.5	73.0	34.5	54.0	950
2003	110.0	105.0	102.0	134.0	73.0	124.5	101.5	58.5	155.0	107.0	36.5	111.5	1219
2004	98.5	230.0	11.5	21.0	175.5	106.5	120.5	112.0	119.0	80.0	56.0	130.5	1261
2005	30.5	32.0	32.5	7.0	147.5	118.0	152.5	59.0	87.0	145.5	65.5	107.0	984
2006	37.0	47.5	34.5	120.0	82.0	86.0	76.0	108.0	57.0	90.5	64.0	36.0	839
2007	56.0	27.0	146.0	45.0	41.0	92.0	281.0	95.0	68.5	76.0	40.0	53.0	1021
2008	2.0	35.0	40.5	146.5	71.0	152.5	253.0	166.0	52.0	94.0	47.0	61.0	1121
2009	59.0	120.0	30.0	72.0	91.0	150.0	124.0	91.0	85.0	119.0	35.0	81.0	1057
2010	63.0	4.0	13.0	44.0	139.0	230.5	90.0	229.0	146.0	18.0	28.0	62.0	1067
2011	270.0	9.0	172.0	85.0	101.0	110.0	127.0	57.0	74.0	76.0	15.0	157.0	1253
2012	63.0	82.0	130.0	39.0	111.0	52.0	179.0	130.0	85.0	69.0	71.0	64.0	1075
2013	2.0	17.0	23.0	128.0	162.0	117.0	48.0	122.0	133.0	41.0	104.0	96.0	993
2014	41.0	8.0	35.0	98.0	42.0	237.0	109.0	110.0	137.0	73.0	50.0	72.0	1012
2015	10.0	44.0	79.0	114.0	136.0	59.0	121.0	185.0	96.0	51.0	125.0	19.0	1039
2016	103.0	167.0	39.0	51.0	96.0	137.0	152.0	100.0	162.0	82.0	66.0	50.0	1205
2017	24.0	107.0	341.0	255.0	142.0	63.0	131.0	98.0	127.0	117.0	50.0	9.0	1464
2018	100.0	213.0	49.0	127.0	106.0	175.0	116.0	119.0	46.0	134.0	93.0	228.0	1506
2019	21.0	15.0	40.0	98.0	52.0	59.0	128.0	157.0	105.0	84.0	40.0	54.0	853
2020	10.0	15.0	43.0	25.0	83.0	264.0	85.0	116.0	43.0	23.0	114.0	30.0	851
2021	47.0	33.0	50.0	39.0	94.0	104.0	83.0	71.0	132.0	116.0	84.0	67.0	920
2022	18.0	57.0	29.0	21.0	99.0	144.0	227.0	80.0	115.0	141.0	133.0	94.0	1158
2023	322.0	159.0	66.0	47.0	121.0	133.0	68.0	53.0	106.0	59.0	70.0	128.0	1332
2024	75.0	56.0											
Ave.	63	69	78	94	98	128	134	109	101	82	74	86	1110
Max	322	230	341	255	176	264	299	229	222	146	207	228	1529
Min.	2	4	12	7	41	50	8	53	43	18	15	9	839

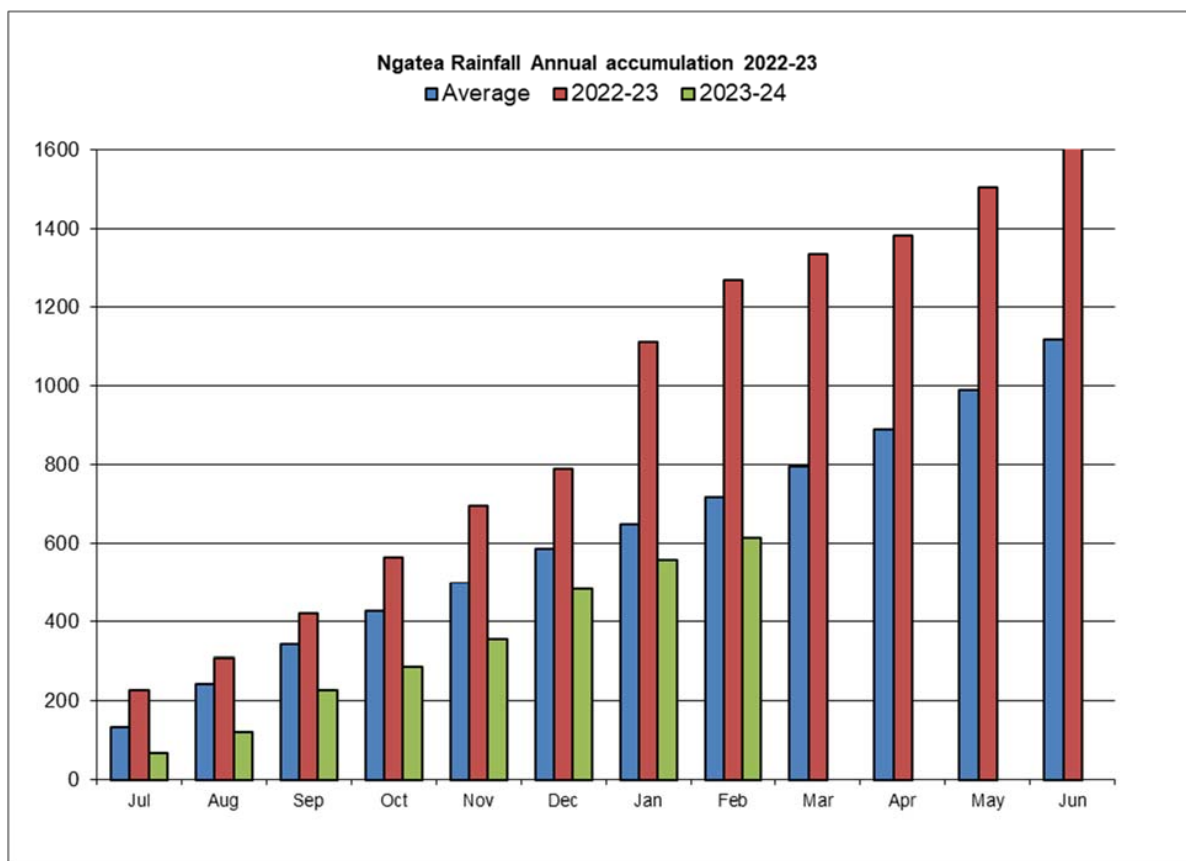
Ngatea Rainfall; Current year compared to last year & average, by month

Monthly totals for 2023 – 2024 year so far



Ngatea Rainfall; Monthly accumulation compared to last year & average

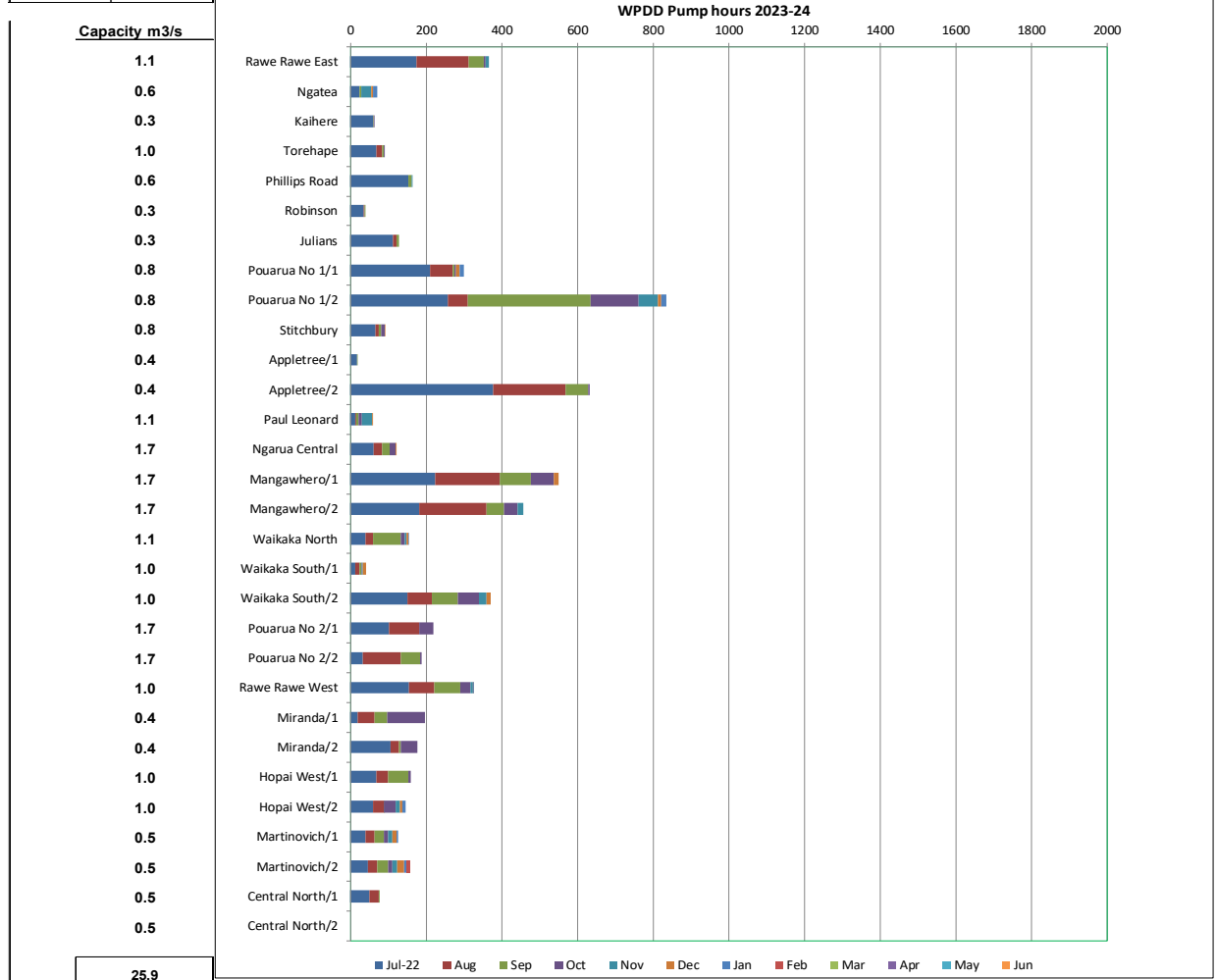
Monthly accumulation for 2023 – 2024 year so far



APPENDIX B

Western Plains Drainage Area; pump running hours, 2023/24

PUMP HOURS RUN		Jul-22	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	Average
No 5	Rawe Rawe East	174	138	40	5	9	0	0	0	0	0	0	0	366	315
No 6	Ngatea	24	0	5	0	25	5	11	0	0	0	0	0	70	107
No 7	Kaihere	60	0	2	1	0	0	0	0	0	0	0	0	63	521
No 8	Torehape	67	16	5	1	0	0	0	0	0	0	0	0	89	353
No 9	Phillips Road	153	0	8	0	3	0	0	0	0	0	0	0	164	455
No 11	Robinson	35	1	2	0	0	0	0	0	0	0	0	0	38	181
No 12	Julians	113	9	5	0	0	0	0	0	0	0	0	0	127	337
No 17	Pouarua No 1/1	210	60	4	5	0	8	13	0	0	0	0	0	300	776
	Pouarua No 1/2	256	54	325	126	52	9	12	0	0	0	0	0	834	761
No 18	Stitchbury	65	10	7	9	0	1	0	0	0	0	0	0	92	201
No 21	Appletree/1	16	0	1	0	0	0	0	0	0	0	0	0	17	486
	Appletree/2	377	192	59	4	0	0	0	0	0	0	0	0	632	392
No 22	Paul Leonard	12	2	7	9	26	2	0	0	0	0	0	0	58	117
No 23	Ngarua Central	61	22	20	16	0	2	0	0	0	0	0	0	121	338
No 24	Mangawhero/1	223	171	82	60	0	14	0	0	0	0	0	0	550	648
	Mangawhero/2	182	176	47	36	15	0	0	0	0	0	0	0	456	642
No 25	Waikaka North	40	20	72	12	5	4	1	0	0	0	0	0	154	297
No 26	Waikaka South/1	12	12	5	2	1	10	0	0	0	0	0	0	42	429
	Waikaka South/2	150	65	69	54	22	10	0	0	0	0	0	0	370	577
No 27	Pouarua No 2/1	101	81	0	38	0	0	0	0	0	0	0	0	220	324
	Pouarua No 2/2	33	100	51	5	0	0	0	0	0	0	0	0	189	423
No 29	Rawe Rawe West	154	67	70	26	6	1	1	0	0	0	0	0	325	567
No 70	Miranda/1	20	43	34	100	0	0	0	0	0	0	0	0	197	507
	Miranda/2	106	21	5	45	0	0	0	0	0	0	0	0	177	503
No 73	Hopai West/1	67	33	53	5	0	0	0	0	0	0	0	0	158	389
	Hopai West/2	58	30	1	31	11	6	8	0	0	0	0	0	145	335
No 74	Martinovich/1	40	24	23	12	12	10	5	0	0	0	0	0	126	215
	Martinovich/2	45	26	27	13	13	17	6	10	0	0	0	0	157	227
No 75	Central North/1	51	24	2	0	0	0	0	0	0	0	0	0	77	134
	Central North/2	0	0	0	0	0	0	0	0	0	0	0	0	0	108
		2905	1397	1031	615	200	99	57	10	0	0	0	0	6314	11447
21 Stations															55%
30 Pumpsets															



APPENDIX C

Western Plains Drainage District						
Financial Report for 8 month to 29 February 2024						
Item	Total Budget	Budget YTD	Actual YTD	Variance	Actual % of YTD Budget	Actual % of Total Budget
DRAINAGE OPERATIONS						
Vegetation Control						
Area 1	68,244	45,496	3,264	42,232		
Area 2	0	0	8,273	(8,273)		
Area 3	0	0	8,948	(8,948)		
Area 4	0	0	4,211	(4,211)		
Area 5	0	0	565	(565)		
Area 6	0	0	220	(220)		
TOTAL	68,244	45,496	25,480	20,016	56%	37%
Mechanical Cleaning						
Area 1	127,000	84,667	47,254	37,413		
Area 2	0	0	645	(645)		
Area 3	0	0	10,173	(10,173)		
Area 4	0	0	12,583	(12,583)		
Area 5	0	0	6,899	(6,899)		
Area 6	0	0	11,200	(11,200)		
TOTAL	127,000	84,667	88,753	(4,087)	105%	70%
Maintenance/Fencing/Culverts						
Area 1	5,687	3,791	331	3,461		
Area 2	0	0	550	(550)		
Area 3	0	0	0	0		
Area 4	0	0	110	(110)		
Area 5	0	0	220	(220)		
Area 6	0	0	0	0		
TOTAL	5,687	3,791	1,211	2,581	32%	21%
TOTAL DRAIN MAINTENANCE	200,931	133,954	115,444	18,510	86%	57%
Pumps						
General	36,537	24,358	41,496	(17,138)	170%	114%
WPDD Pumps	94,580	63,053	54,046	9,007	86%	57%
TOTAL	131,117	87,411	95,542	(8,131)	109%	73%
Floodgates						
(D)	15,510	10,340	6,426	3,914	62%	41%
TOTAL	15,510	10,340	6,426	3,914	62%	41%
Stopbanks						
(D) Tributary Banks	0	0	0	0		
TOTAL	0	0	0	0		
Other						
Weather Events	3,265	2,177	0	2,177	0%	0%
Business Unit Charge Allocation		0	0	0		
Asset Liaison	4,445	2,963	3,190	(227)	108%	72%
Data Collection	5,170	3,447	3,561	(114)	103%	69%
Data Maintenance	14,354	9,569	0	9,569	0%	0%
Design	0	0	0	0		
Drain Inspection	8,300	5,533	7,150	(1,617)	129%	86%
Pump Operation	0	0	0	0		
Rates	0	0	1,564	(1,564)		
Appointed Member Expenses	0	0	0	0		
Meeting Expenses	4,570	3,047	3,245	(198)	107%	71%
Insurance	8,316	5,544	448	5,096	8%	5%
TOTAL	48,420	32,280	19,157	13,123	59%	40%
TOTAL OPERATING	395,978	263,985	236,569	27,416	90%	60%
Overheads						
Overheads	131,333	87,555	87,552	3	100%	67%
TOTAL	131,333	87,555	87,552	3	100%	67%
Depreciation						
Depreciation (D)	221,239	147,493	221,239	(73,746)	150%	100%
Depreciation (P)	0	0	0	0		
TOTAL	221,239	147,493	221,239	(73,746)	150%	100%
Interest						
Interest (D)	(53,013)	(35,342)	0	(35,342)	0%	0%
TOTAL	(53,013)	(35,342)	0	(35,342)		0%
TOTAL EXPENDITURE	695,537	463,691	545,360	(81,669)	118%	78%

Item	Total Budget	Budget YTD	Actual YTD	Variance	Actual % of YTD Budget	Actual % of Total Budget
FLOOD PROTECTION OPERATIONS						
Floodgates						
(F1)	7,390	4,927	7,027	(2,100)	143%	95%
(F2)	1,550	1,033	0	1,033	0%	0%
TOTAL	8,940	5,960	7,027	(1,067)	118%	79%
Stopbanks						
(F1) Waitak Stm Left Bank	653	435	0	435	0%	0%
(F1) Foreshore	0	0	0	0		
(F1) Miranda	544	363	424	(61)	117%	78%
(F1) Karito/Hill Catchment	0	0	0	0		
(F2) Maukoro Left Bank	0	0	0	0		
(F2) Waitak Stm Right Bank	2,300	1,533	0	1,533	0%	0%
(F2) Gubbs Outlet Bank	0	0	0	0		
TOTAL	3,497	2,331	424	1,907	18%	12%
Depreciation						
Depreciation (F1)	14,752	9,835	14,752	(4,917)	150%	100%
Depreciation (F2)	0	0	0	0		
TOTAL	14,752	9,835	14,752	(4,917)	150%	100%
Interest						
Interest (F1)	2,954	1,969	0	1,969	0%	0%
Interest (F2)	(4,961)	(3,307)	0	(3,307)	0%	0%
TOTAL	(2,007)	(1,338)	0	(1,338)	0%	0%
TOTAL FLOOD PROTECTION	25,182	16,788	22,203	(5,415)	132%	88%
TOTAL EXPENDITURE	720,719	480,479	567,563	(87,083)	118%	79%
INCOME						
Rates Funding WPDD (D)	(659,089)	(439,393)	(439,393)	0	100%	67%
Rates Funding WPDD (F1)	(80,012)	(53,341)	(53,341)	0	100%	67%
Rates Funding WPDD (F2)	(7,880)	(5,253)	(5,253)	0	100%	67%
TOTAL INCOME	(746,981)	(497,987)	(497,987)	0	100%	67%
Opening Balance as at 01/07/2023	(1,461,229)		(1,461,229)			
Operating movement	(26,262)		69,575			Rates at budgeted value at this point
Add back Depreciation	(235,991)		(235,991)			
Capital Movement: Drainage - Western Plains DD	120,000		113,802			
Capital Movement: Drainage - Western Plains F1	42,000		1,320			
Capital Movement: Drainage - Western Plains F2	0		6,368			
Projected Closing Balance	(1,561,482)		(1,506,155)			