



A G E N D A **RĀRANGI TAKE**

EASTERN PLAINS DRAINAGE DISTRICT COMMITTEE

Thursday, 04 April 2024, 1.00pm

Council Chamber
Ngatea Service Centre
84 Orchard West Road
[NGATEA](#)



Membership

Committee Members:

His Worship the Mayor, D A Adams

R P Hunter (Chairperson)
K J Reid (Deputy Chairperson)
K R Caddy
P Schouten
R Webster
A Green
T Nicholson
D Coldicutt

Council Representatives:

Councillor P Buckthought
Councillor S Croymans
Councillor N Gray

Hauraki District Council staff:

A de Laborde - Group Manager – Service Delivery
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

Hauraki District Council, P O Box 17, William Street Paeroa, New Zealand
P: 07 862 8609 or 0800 734 834 (within the District)
E: info@hauraki-dc.govt.nz www.hauraki-dc.govt.nz

Delegations: Eastern Plains Drainage Committee (EPDD)

Membership	Land Drainage Advisory Committee consisting of one Councillor (with an alternate) and representation as scheduled from each of the following Drainage Areas within the Drainage District: <ul style="list-style-type: none">■ One representative (or alternative) of Kopuarahi/Orongo■ One representative (or alternative) of Horahia■ Two representatives (or alternative) of Wharepoa■ Two representatives (or alternatives) of Awaiti■ Two representatives (or alternatives) of Netherton
Quorum	As per Standing Order 11.2, half the members physically present.
Meeting frequency	The first Thursday every alternate month commencing 1.00pm at the Ngatea Service Centre.

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 Eastern Plains Drainage Committee 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.



EASTERN PLAINS DRAINAGE DISTRICT COMMITTEE

AGENDA

Thursday, 04 April 2024 – 1.00pm

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 Eastern 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 Eastern Plains Drainage Activity and Financial Report Jan and Feb 2024	8
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

EASTERN PLAINS DRAINAGE DISTRICT COMMITTEE

MINUTES OF A MEETING OF THE EASTERN PLAINS DRAINAGE DISTRICT COMMITTEE HELD IN THE COUNCIL CHAMBERS, NGATEA SERVICE CENTRE, 84 ORCHARD WEST ROAD, NGATEA ON THURSDAY, 01 FEBRUARY 2024 COMMENCING AT 1.00PM

PRESENT R Hunter (Chairperson), K J Reid (Deputy Chairperson), K R Caddy, A Green, P Schouten, R Webster, Cr P Buckthought (Council Representative) and S Crooymans (Council Representative)

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

APOLOGIES | Te hunga kāore I tae

RESOLVED

THAT the apology of Cr. N Gray and T Nicholson be received and sustained.

EPDD24/01

Reid/Caddy

CARRIED

LATE ITEMS | Whāki Pānqa

There were no late items.

CONFIRMATION OF MINUTES | Te Whakaū i ngā Meneti

EASTERN PLAINS DRAINAGE DISTRICT COMMITTEE MINUTES – 02-11-2024 - 3535433

RESOLVED

THAT the minutes of the meeting of the Eastern Plains Drainage District Committee held on Thursday, 02 November 2024 are received and confirmed as a true and correct record.

EPDD24/02

Buckthought/Webster

CARRIED

WAIKATO REGIONAL COUNCIL UPDATE ON OPERATIONAL ACTIVITIES – February 2024

Jodie Kocian provided an overview of operational activities to date.

- Regional Coastal Plan – Council submissions are on WRC website. Jodie will send out link.
- 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.

- Capital projects – asset rationalisation is continuing. All earthworks carried out over Xmas are on track. Inlet pond is completed. Issue found with one of the cofferdams that has delayed work schedule. This issue has been resolved now so contractors can continue. Timeline for completion is for this winter. Decommissioning of old floodgates will be undertaken next summer.
- Rainfall over Xmas resulted in a pump being required at O'Carroll's.
- Issue related to traffic management plans for paper roads or unformed roads - HDC Transport dept. has requested corridor access requests and traffic management plans to be submitted before any work can be undertaken. Both HDC and WRC need to align to the same requirements. The work is on a paper road but nowhere near a formed road. There is a need to review where these roads actually are and to tailor programmes to meet the requirements.

RESOLVED

THAT the Waikato Regional Council update on operations for February 2204 be received.

EPDD24/03

Hunter/Green

CARRIED

DRAINAGE REPORT – OCTOBER – DECEMBER 2023 AND FINANCIAL REPORT FOR THE PERIOD 6 MONTHS TO 31 DECEMBER 2023 - 3561134

The Land Drainage Contractor and Drainage Overseer presented the land drainage activity report for the period October – December 2023 and Financial Report for the six months to 31 December.

RESOLVED

THAT the report be received.

EPDD24/04

Caddy/Reid

CARRIED

Drainage Overseer

- Spray programme commenced in November.
- Digger required in lower H-drain to remove Parrot Feather weed.
- Helicopter spraying should commence next week.
- All floodgates have currently been inspected. Culverts identified as an issue have been added for inspection to check for blockages.

Drainage Contractor

- Dry period, less than average rain to end of December. Paeroa experienced a significant localised event at the end of October so pump operation increased in November.
- Financial statement to end of December 2023 – spraying and machine cleaning is well within budget and expenditure for the area for this time of the year is also within budget.
- Depreciation has been phased.

Member's feedback on drainage matters in their areas:

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

- Kim Reid – cleaned H drain lower reaches. Helicopter will be spraying Thursday, 8 February weather permitting. Awaiti – sprayed Nov/Dec and was a good kill. Parrot Feather weed floats on the surface.
- Andrew Green – Hamilton Road drain – blocking up so water is not moving even after spraying. Arlidge's ongoing matter – details of a solution have been progressed and discussion to be held with Land Drainage Contractor following the meeting. Drain has been changed by planting along drain.
- Richard Webster – no issues of significance.
- Cr. Crooymans – Kerepehi Extension – asked why the high pump hours. Drainage Overseer advised probe levels are as per design and pump acts as duty pump for the entire Reservoir catchment.
- Peter Schouten – south catchment needs spraying as weed growth is dense outside his farmhouse. Requested that the drain be mechanically cleaned every year.
- Roger Hunter – Cox's floodgate – not draining well after rain. In addition, Tony Way has put in three service requests regarding the Piako Road where there has been significant ponding but has not received any feedback from Council to date.

The meeting closed at 1.44pm.

CONFIRMED

R Hunter
Chairperson

4 April 2024

FOR INFORMATION NGĀ MŌHIOTANGA



To Eastern Plains Drainage Committee

Author Guy Russell
Land Drainage Engineer

Meeting date 04 April 2024

File reference Document: 3586837
Appendix A: Ngatea rainfall figures
Appendix B: Pump running hours for 2023/24
Appendix C: Financial statements to February 2024

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

1 TE WHAIKUPU | RECOMMENDATIONS

THAT the Committee

- a) Receives the report titled "Eastern Plains land drainage activity report, January and February 2024", (document number 3586837).

2 TE WHAKARĀPOPOTANGA | SUMMARY

This Report covers drainage activities in the Eastern 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 Eastern 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 Eastern 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 156.5km of drains have been sprayed so far, about 56% of the total length of drains in the Eastern Plains area.

Mechanical Cleaning

No drain cleaning work has occurred in January or February 2024.

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: Nil
Other: Nil

Subdivisions Commented On

Subdivisions commented on during the period as follows:

Nil

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 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 68 hours when the average is 200 hours, some 34% of average. February's running saw 42 hours when the average is 167 hours, some 25% 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 remains less than the phased budget due to the amount of spraying, mechanical cleaning and pump running that has occurred to date being less than the phased budget. Expenditure at year's end is also expected to remain within budget

Landowner enquiries

Staff have received a service request from a landowner, in the Reservoir canal area, for the landowners to be notified by a letterbox drop prior to the helicopter spraying. The request explained that the smaller blocks have some expensive livestock and they would appreciate better notification.

Notification of HDC's intention to undertake a spray programme from land and a helicopter is undertaken every year in October or November through the newspaper, prior to the spray programme commencing. No specific notification has previously been provided for the helicopter spray.

Staff would appreciate the Committee members feedback on the issue raised.

Diversion of Price Drain

The Price drain (C57) is located north of Kerepehi and drains an area of land east of SH2, beneath the highway and down to the Piako River through Price's floodgate. Immediately upstream of SH2 the drain passes through a 2.4 hectare lifestyle block, created in 1999, and serves two upstream farm properties.

The lifestyle block is intensively used with driveways, vehicle parking areas, a house and other buildings that support a small business, all adjacent to the Price drain. The area of the property in pasture is subdivided into small paddocks with trees planted along fence lines and along the Price drain. The adjacent farm property also has trees along their side of the Price drain.

Access to the drain within the lifestyle block, and the ability to deposit cleanings is limited due to the property developments and the trees. Spraying is currently undertaken with hand held equipment.

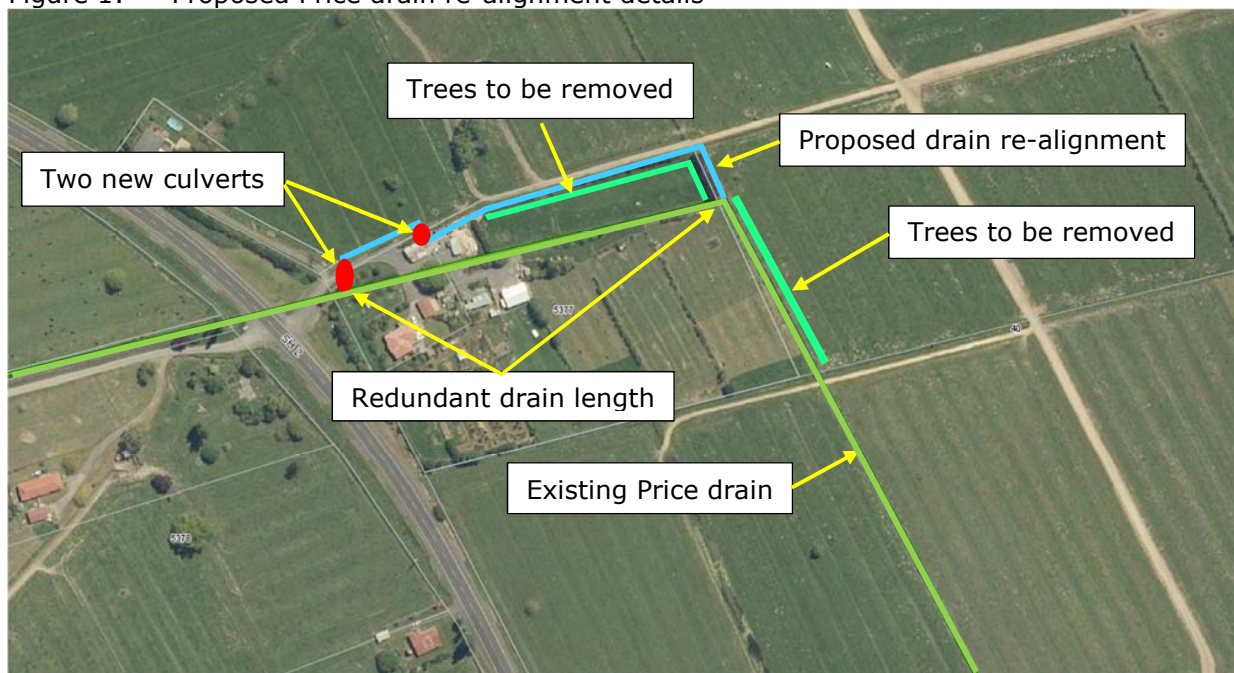
The issue has previously been discussed by this committee and a proposal to divert the drain along the boundary between the two properties has been developed. Staff have held discussions with the two landowners involved and agreement on the details of the physical work required has been reached. The approach taken includes that the landowners would undertake identified tasks at their cost and HDC would excavate the new drain and supply and install the two new culverts. The work tasks involve:

- | | |
|---|------------|
| • Removing and disposal of existing fences | Landowners |
| • Removing and disposing of trees from existing Price drain | Landowner |
| • Removing and disposal of trees from new drain alignment | Landowner |

- Providing access to the areas of work Landowners
- Excavating spoil from the new drain alignment and loading trailers HDC
- Carting and filling the redundant drain alignment Landowners
- Supply and installation of two new culverts HDC
- Supply and erection of new fences Landowners
- Spreading filled drain area and re-grassing Landowner

The locality of the existing Price drain and the proposed new work is detailed in Figure 1 below.

Figure 1: Proposed Price drain re-alignment details



The estimated cost of the work is:

Landowners work tasks	\$17,500
HDC drain excavation and culverts	<u>\$20,600</u>
Total project value	\$38,100

The existing mechanical cleaning budget for the Eastern Plains drainage area is \$109,000 and the current committed work totals \$55,000, so there is adequate budget to allow the work to happen.

The catchment upstream of the proposed diversion is approximately 70 hectares so the activity of diversion of water is permitted under the Waikato Regional Plan.

Discussion on the proposal and Committee members’ feedback is sought.

6 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

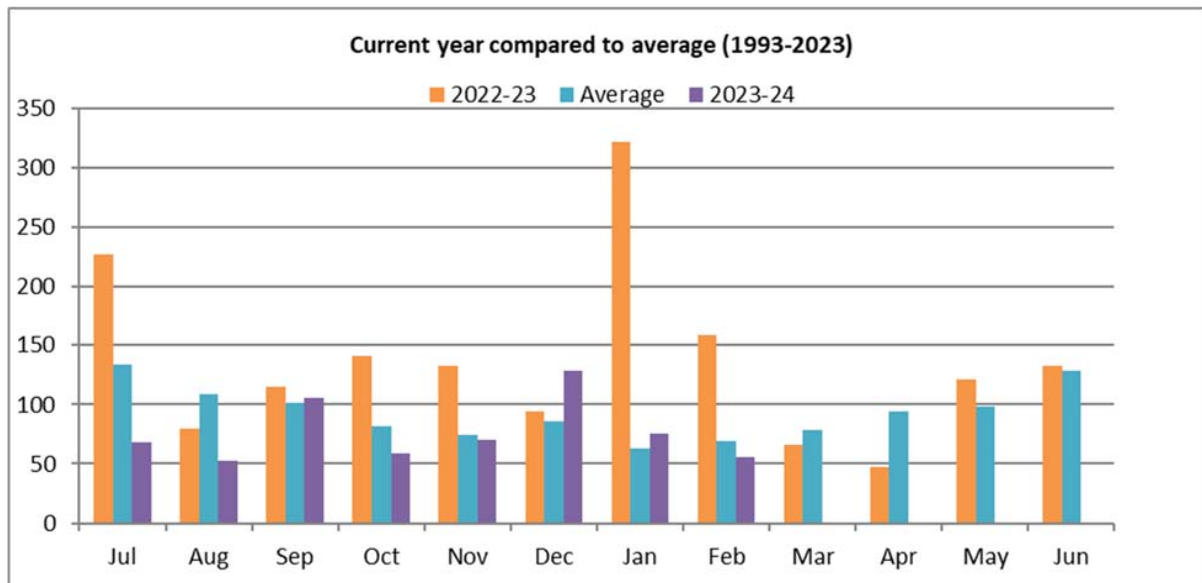
APPENDIX A

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	

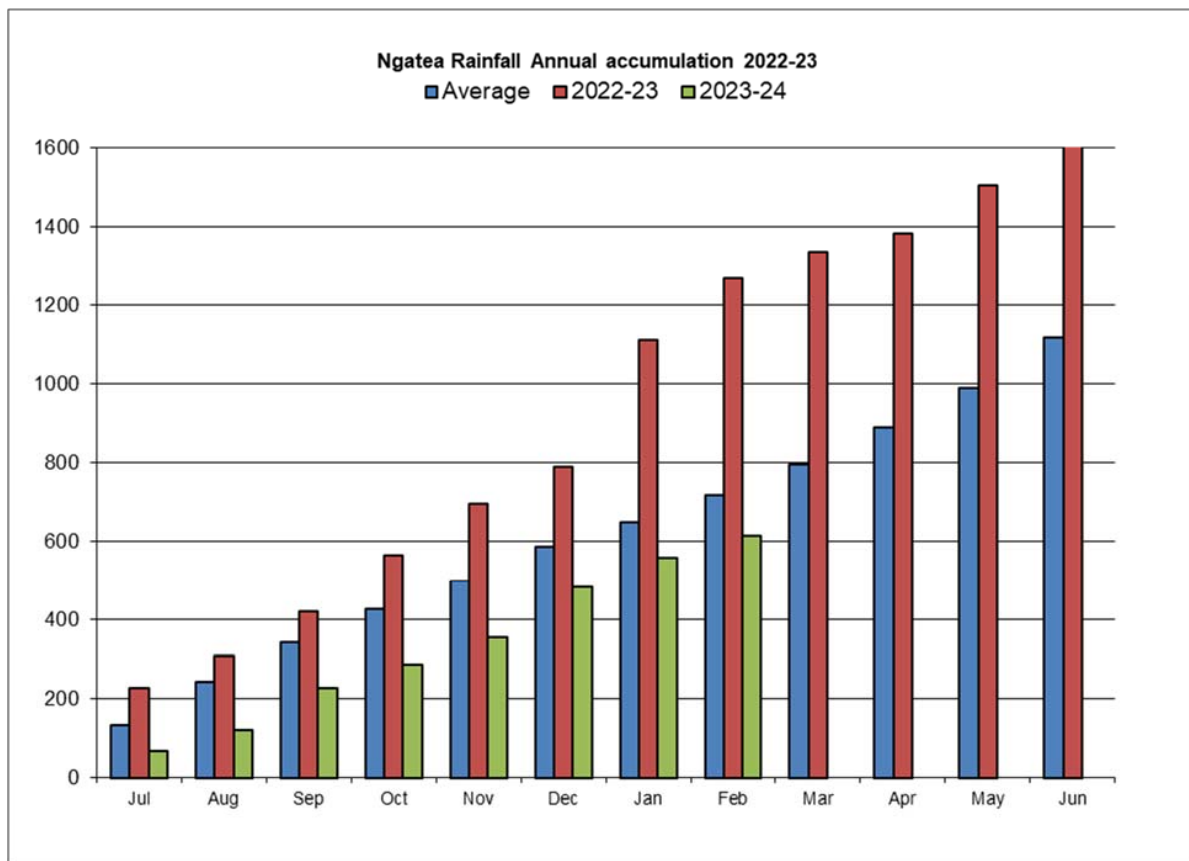
Ngatea Rainfall; Current year compared to last year & average, by month

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

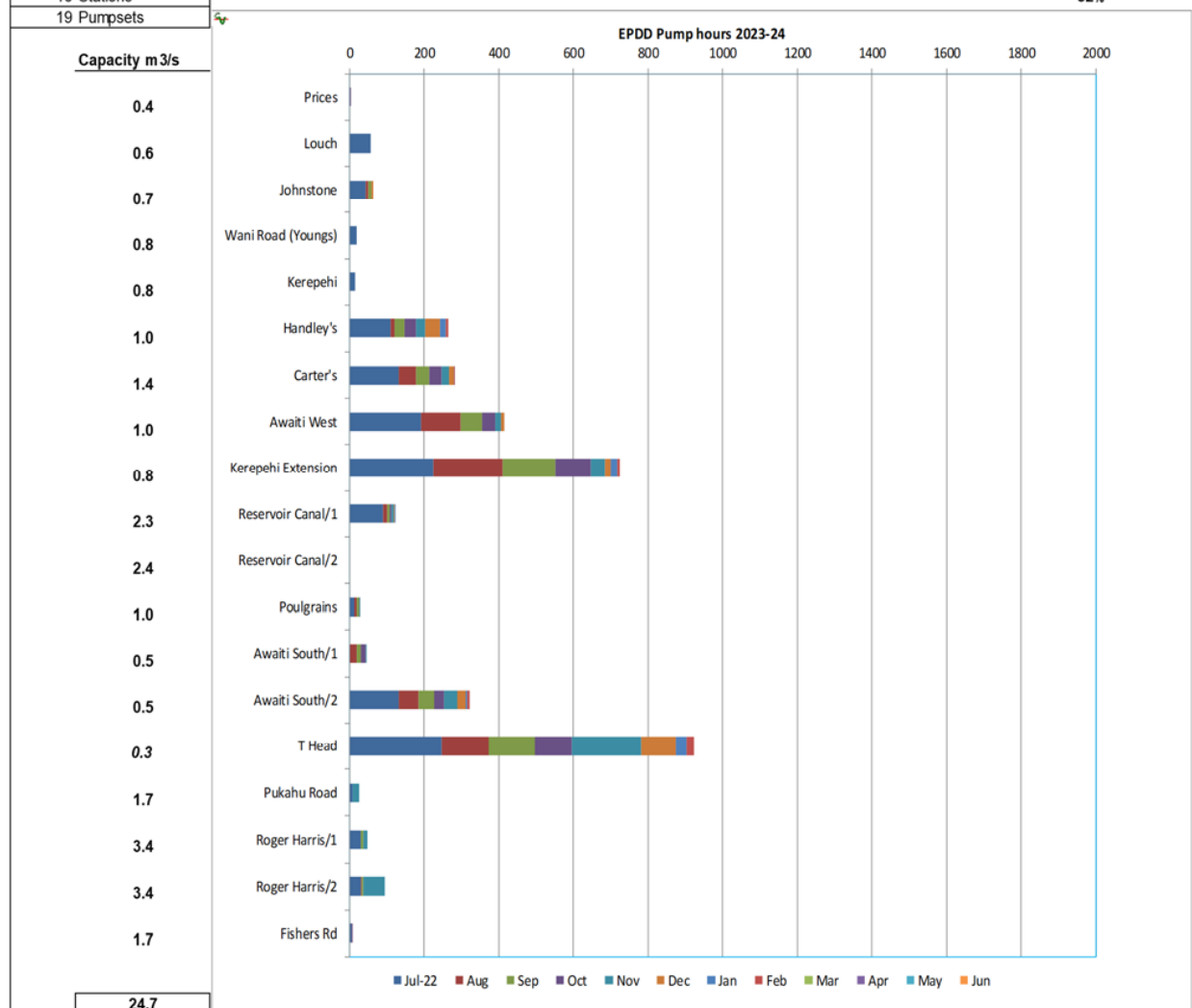
Eastern Plains Drainage Area; pump running hours, 2023/24

Eastern Plains DD		Jul-22	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	Average
No 1	Prices	1	0	0	1	0	0	0	0	0	0	0	0	2	41
No 2	Louch	56	0	0	0	0	0	0	0	0	0	0	0	56	75
No 3	Johnstone	43	8	7	0	0	6	0	0	0	0	0	0	64	300
No 4	Wani Road (Youngs)	20	0	0	0	0	0	0	0	0	0	0	0	20	230
No 10	Kerepehi	15	0	0	0	0	0	0	0	0	0	0	0	15	282
No 13	Handley's	110	10	28	31	24	40	14	8	0	0	0	0	265	462
No 14	Carter's	132	47	35	32	21	12	2	1	0	0	0	0	282	535
No 15	Awaiti West	191	106	59	34	17	7	0	0	0	0	0	0	414	638
No 16	Kerepehi Extension	225	185	142	95	37	16	17	7	0	0	0	0	724	728
No 19	Reservoir Canal/1	90	10	7	6	6	2	1	0	0	0	0	0	122	331
	Reservoir Canal/2	0	0	0	0	0	0	0	0	0	0	0	0	0	13
No 20	Poulgrains	12	7	6	1	2	0	0	0	0	0	0	0	28	133
No 28	Awaiti South/1	1	19	10	14	1	0	0	0	0	0	0	0	45	195
	Awaiti South/2	133	53	42	25	35	23	5	6	0	0	0	0	322	195
No 32	T Head	248	125	124	99	185	93	29	20	0	0	0	0	923	2298
No 53	Pukahu Road	8	0	0	0	19	0	0	0	0	0	0	0	27	25
No 55	Roger Harris/1	31	0	6	0	12	0	0	0	0	0	0	0	49	71
	Roger Harris/2	30	2	4	0	58	0	0	0	0	0	0	0	94	78
No 61	Fishers Rd	5	1	0	1	0	0	0	0	0	0	0	0	7	34
		1351	573	470	339	417	199	68	42	0	0	0	0	3459	6663

16 Stations

52%

19 Pumpssets



24.7

APPENDIX C

Eastern Plains Drainage District							
Financial Report for 8 month to 29 February 2024							
Item	Total Budget	Budget YTD	Actual YTD	Variance	YTD Budget	Total Budget	Note
DRAINAGE OPERATIONS							
Vegetation Control							
Area 1	72,380	48,253	7,761	40,492			
Area 2	0	0	4,427	(4,427)			
Area 3	0	0	6,806	(6,806)			
Area 4	0	0	5,702	(5,702)			
Area 5	0	0	3,067	(3,067)			
TOTAL	72,380	48,253	27,764	20,490	58%	38%	
Mechanical Cleaning							
Area 1	109,000	72,667	538	72,129			
Area 2	0	0	2,518	(2,518)			
Area 3	0	0	0	0			
Area 4	0	0	0	0			
Area 5	0	0	12,928	(12,928)			
TOTAL	109,000	72,667	15,983	56,684	22%	15%	
Maintenance/Fencing/Culverts							
Area 1	7,755	5,170	0	5,170			
Area 2	0	0	440	(440)			
Area 3	0	0	385	(385)			
Area 4	0	0	0	0			
Area 5	0	0	0	0			
TOTAL	7,755	5,170	825	4,345	16%	11%	
TOTAL DRAIN MAINTENANCE	189,135	126,090	44,571	81,519	35%	24%	
Pumps							
General	23,700	15,800	29,711	(13,911)	188%	125%	
EPDD Pumps	84,020	56,013	21,181	34,833	38%	25%	
TOTAL	107,720	71,813	50,892	20,922	71%	47%	
Floodgates							
Floodgates	4,715	3,143	8,993	(5,849)	286%	191%	
TOTAL	4,715	3,143	8,993	(5,849)	286%	191%	
Stopbanks							
Tributary Banks				0			
TOTAL	0	0	0	0			
Other							
Weather Events	2,585	1,723	90	1,633	5%	3%	
Asset Liaison	3,900	2,600	1,155	1,445	44%	30%	
Consent Monitoring	0	0	0	0			
Data Collection	2,000	1,333	1,614	(281)	121%	81%	
Data Maintenance	3,265	2,177	0	2,177	0%	0%	
Routine Inspection	0	0	0	0			
Drain Inspection	5,000	3,333	3,770	(437)	113%	75%	
Rates	0	0	0	0			
Pump Operation	0	0	0	0			
Meeting Expenses	2,660	1,773	1,980	(207)	112%	74%	
Insurance	5,572	3,715	494	3,220	13%	9%	
TOTAL	24,982	16,655	9,103	7,551	55%	36%	
TOTAL OPERATING	326,552	217,701	113,559	104,142	52%	35%	
Overheads							
Overheads	92,711	61,807	61,808	(1)	100%	67%	
TOTAL	92,711	61,807	61,808	(1)	100%	67%	
Depreciation							
Depreciation	38,206	25,471	25,471	0	100%	67%	
TOTAL	38,206	25,471	25,471	0	100%	67%	
Interest							
Interest	(17,450)	(11,633)	0	(11,633)	0%	0%	
TOTAL	(17,450)	(11,633)	0	(11,633)	0%	0%	
TOTAL EXPENDITURE	440,019	293,346	200,838	92,508	68%	46%	
Rates Funding - EPDD	(430,845)	(287,230)	(287,230)	0	100%	67%	
Opening Balance as at 01/07/2023							
Opening movement	(506,035)		(506,035)				
Add back Depreciation	9,174		(86,392)				Rates at budgeted value at this point
Capital Movement: Drainage - Eastern Plains	(38,206)		(25,471)				
Projected Closing Balance	0		0				
Projected Closing Balance	(535,067)		(617,898)				