



# A G E N D A

## **EASTERN PLAINS DRAINAGE DISTRICT COMMITTEE**

**Thursday, 01 October 2020, 1.00pm**

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



# Membership

## **Committee Members:**

His Worship the Mayor

R P Hunter  
K R Caddy  
K J Reid  
P Schouten  
R Webster  
A Green  
T Nicholson  
D Coldicutt

## **Council Rep:**

Councillor P Buckthought

## **Councillor Rep (alternate):**

Councillor R Garrett

## **HDC Staff:**

S De Laborde  
B Stephens  
A de Laborde  
Council Secretary

## **Waikato Regional Council Staff:**

S Clark  
A Munro

## 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"><li>■ One representative (or alternative) of Kopuarahi/Orongo</li><li>■ One representative (or alternative) of Horahia</li><li>■ Two representatives (or alternative) of Wharepoa</li><li>■ Two representatives (or alternatives) of Awaiti</li><li>■ Two representatives (or alternatives) of Netherton</li></ul>
Meeting frequency	The <b>first</b> Thursday in each month bi-monthly commencing at 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**

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**Thursday, 01 October 2020 – 1.00pm**

**Ngatea Service Centre, Orchard West Road, Ngatea**

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#### **Order of Business**

#### **Pages**

1. Apologies.
2. Declarations of Late Items.
3. Confirmation of Minutes – 06-08-20 - 2815172 **5**
4. Waikato Regional Council (verbal update)
5. EPDD Drainage Activity Report – July and August 2020  
Financials to be tabled at the meeting **8**
6. Member’s feedback on drainage matters in their areas.

## HAURAKI DISTRICT COUNCIL

### EASTERN PLAINS DRAINAGE DISTRICT COMMITTEE

MINUTES OF A MEETING OF THE EASTERN PLAINS DRAINAGE DISTRICT COMMITTEE HELD IN THE NGATEA SERVICE CENTRE, ORCHARD WEST ROAD, NGATEA ON THURSDAY, 06 AUGUST 2020 COMMENCING AT 1.10PM

**PRESENT** R Hunter (Chairperson), K J Reid, K R Caddy, A Green, D Coldicutt, R Webster, Cr P Buckthought (1.00-2.25pm) and Cr R Garrett

**IN ATTENDANCE** I Sara (WRC Works Supervisor, ICM Hauraki/Coromandel), A de Laborde (Group Manager – Engineering Services), S de Laborde (Drainage Manager), Mr B Stephens (Drainage Overseer) and Ms C Black (Council Secretary)

#### **APOLOGIES**

#### **RESOLVED**

THAT the apology of P Schouten and T Nicholson be received and sustained.

EPDD20/11

Reid/Caddy

**CARRIED**

#### **LATE ITEMS**

Pursuant to Section 46A(7) of the Local Government Official Information and Meetings Act 1987, the Chairperson called for late items to be accepted.

#### **RESOLVED**

THAT pursuant to Section 46A(7) of the Local Government Official Information and Meetings Act 1987, the following late items be accepted for discussion.

#### **- Ngatipua Roadside North Drain Realignment**

The item was not on the agenda because the tem was unavailable at the time of the agenda deadline.

Discussion on the item could not be delayed because the item required the consideration of the Committee before the next meeting in October 2020.

#### **WRC Funding – Projects**

The Group Manager – Engineering Services provided an update on the Mugeridge pump project and other projects that have received funding from the WRC funding round.

#### **EASTERN PLAINS DRAINAGE DISTRICT DRAFT BUDGET REVIEW FOR 2021-2031 (2794573)**

As the Group Manager – Engineering Services had to leave the meeting early, it was agreed that consideration of the draft budgets review for the 2021-2031 LTP be moved forward on the agenda.

The Group Manager – Engineering Services and the Infrastructure Systems & Planning Manager took the members through the report and budget figures.

#### **RESOLVED**

THAT the report be received.

EPDD20/12

Hunter/Buckthought

**CARRIED**

There were no amendments made.

### **RESOLVED**

THAT the Committee approves the draft budgets in Appendix A for recommendation to the Council.

EPDD20/13

Hunter/Reid

**CARRIED**

#### WRC Update – Ian Sara

Ian spoke on the projects that have been approved by WRC.

- Eastern Foreshore stopbanks - undertake external borrowpit excavations.
- Mugeridges pump project update – work to commence again this construction season.
- Rawerawe – Berm work with ground cover plantings undertaken.
- No 10 Pump - had major issues and new motor has been installed at a cost of \$6,000.
- Kerepehi Loop channel – No 10 Pump to Awaiti Canal has been desilted \$25,000.
- Awaiti South / Apple tree switchboard - replacements have been commissioned \$50,000 each.
- Survey of Campbell’s / Factory floodgate - has been undertaken, waiting for outcome of survey.
- Elstow Canal – Vegetation removal from canal is now completed \$3,000.

#### Retirement of Ian Sara

The Chair thanked Ian Sara on behalf of the Committee for his commitment and valued input over the years overseeing the operations of the WRC owned flood protection infrastructure in support of the Hauraki Plains land drainage network.

### **RESOLVED**

THAT the appreciation and acknowledgement of Ian Sara - WRC Works Supervisor, ICM Hauraki/Coromandel is formally noted by the Eastern Plains District Drainage Committee for his support of the Hauraki Plains land drainage network over his time with the Waikato Regional Council and that he be wished well for his retirement.

EPDD20/14

Webster/Caddy

**CARRIED**

CONFIRMATION: EASTERN PLAINS DRAINAGE DISTRICT COMMITTEE MINUTES (04-06-20) (2770590)

### **RESOLVED**

THAT the minutes of the meeting of the Eastern Plains Drainage District Committee held on Thursday, 04 June 2020 be taken as read and confirmed as a correct record.

EPDD20/15

Hunter/Webster

**CARRIED**

### **MATTERS ARISING FROM THE MINUTES**

#### Campbell’s Floodgate

Steve de Laborde updated on the outcome of the site visit and the resolution of Council requesting WRC meet the level of service at the Campbell’s floodgate. Staff advised that a letter has been sent to WRC as per Council resolution on 15 July 2020 below:

**RESOLVED**

*THAT to address the Campbell Floodgate flooding situation, Council supports Option 1 as detailed in the report, that a letter be written to the Waikato Regional Council placing the responsibility on them to ensure that the Campbell Floodgate can meet the level of service to 382ha.*

C20/310

Adams/Gentil

**CARRIED**

Cr Buckthought advised that WRC are currently preparing design drawings for addressing this issue at the Campbell's floodgate.

**DRAINAGE REPORT – JUNE 2020 AND FINANCIAL REPORT FOR THE PERIOD 12 MONTHS TO 30 JUNE 2020 (2794570)**

The Infrastructure Systems & Planning Manager took the members through the drainage activity report to June 2020 and financial report for the period 12 months to 30 June 2020.

**RESOLVED**

THAT the report be received.

EPDD20/16

Hunter/Buckthought

**CARRIED****Member's feedback:**

Richard Webster – nothing significant to report.

Damon Coldicutt – drains flowing well pumps are working to acceptable level.

Kim Reid – nothing significant to report.

Keven Caddy – queried if probe levels could be lowered to drain more water away. The Drainage Overseer advised Keven that the WRC pumps are flood pumps and not drainage.

Cr Buckthought left the meeting at 2.25pm

**LATE ITEM****Ngatipua Roadside North Drain Realignment**

Roger Hunter raised a matter concerning the Ngatipua Roadside North Drain that it needed to be realigned 50 metres to the west of its current position through Flynn's farm away from the road and the power lines.

**RESOLVED**

THAT the Committee recommends to Council that they approve the realignment of the Ngatipua roadside north drain.

EPDD20/17

Hunter/Reid

**CARRIED**

The meeting closed at 2.37pm.

CONFIRMED

R Hunter  
Chairperson

01 October 2020

## FOR INFORMATION NGĀ MŌHIOTANGA




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TO	Eastern Plains Drainage District Committee
AUTHOR	Steve de Laborde Infrastructure Systems and Planning Manager
FILE REFERENCE	Document: M2822344 Appendix A: Rainfall & Pump statistics Appendix B: Financials
PORTFOLIO HOLDER/S	Councillor Phillip Buckthought Land Drainage and Flood Protection Portfolio
MEETING DATE	Thursday, 1 October 2020
SUBJECT	<b>Eastern Plains District Drainage Activity Report – July and August 2020</b>

### SUMMARY | TE WHAKARĀPOPOTANGA

July and August have seen average rainfalls with no major events occurring during this period.

### RECOMMENDATION | TE WHAIKUPU

THAT the report be received.

### 1 PURPOSE | TE ARONGA

The purpose of the report is to give the Committee a monthly update on the operations and capital work pertaining to the Land Drainage and Flood Protection activity in the Easter Plains.

### 2 BACKGROUND | TE KŌRERO Ā MUA

Hauraki District Council provides infrastructure for the land drainage activity in conjunction with the Waikato Regional Council. The land drainage network is comprised of pump stations, stopbanks, flood gates and land drains. It will likely be extended to include toe drains which are partially managed by the Regional Council.

### 3 CONTENT

#### **Comments on expenditure: Financial year to date**

Financial statements are not available yet, however, there has been very little expenditure for to date. There is nothing of concern.

The **Operations** report follows



**Vegetation Control:**

1.14kms of drains have been sprayed July. No drains were sprayed in August.

**Mechanical Cleaning:**

There has been 700 metres of drains machine cleaned during July. No drains have been machine cleaned in August.

**Other works:**

Routine maintenance has been undertaken around the district. Inspections of floodgates, culverts and pump stations have also been undertaken and cleared as required. There were approximately 70 hours of screen cleaning during July and there was approximately 55 man-hours of pump screen cleaning in August.

**Pump Operation** (Appendix A)

Regular inspection runs were undertaken in this period. There were 1151 pump hours for July and 876 pump hours in August. The summary for the year to date is attached.

**Rainfall** (Appendix A)

The table and graphs of the Ngatea Monthly Rainfall depths since 1993 is attached. The rainfall for July was 85mm and for August was 116mm.

The year to date total from July 1st 2020 is 201mm which is 77% of the average expected to the end of August.

**Bylaw Approvals**

Bylaw approvals were granted in the period as follows:

Culverts: Fisher – Hamilton Road – Wharepoa Right Side North (C47)

Other: Nil

**Subdivisions Commented On**

Subdivisions commented on during the period as follows:

Nil

**Approval**

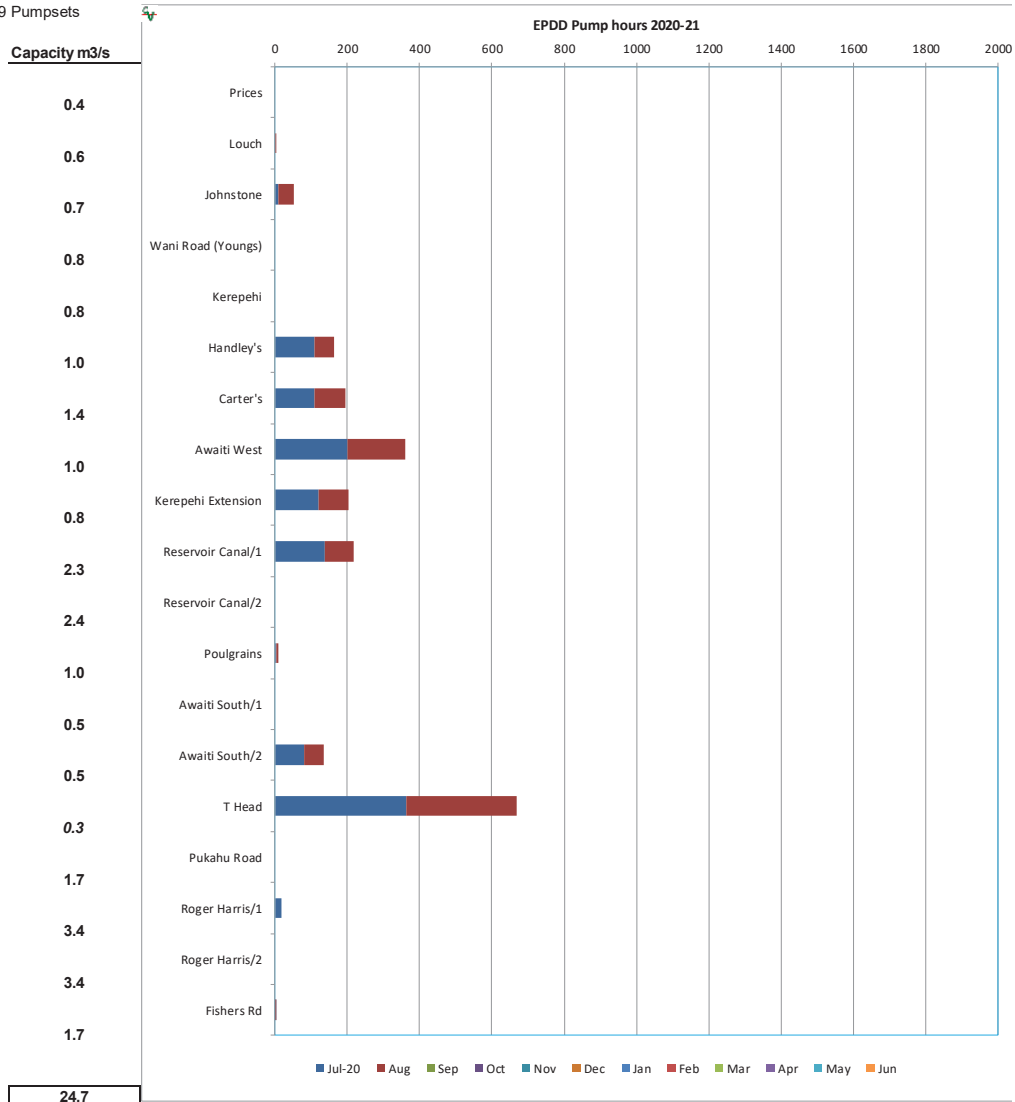
<b>Prepared by</b>	Steve de Laborde Infrastructure Systems and Planning Manager
<b>Approved by</b>	Adrian de Laborde Engineering Group Manager

# APPENDIX A

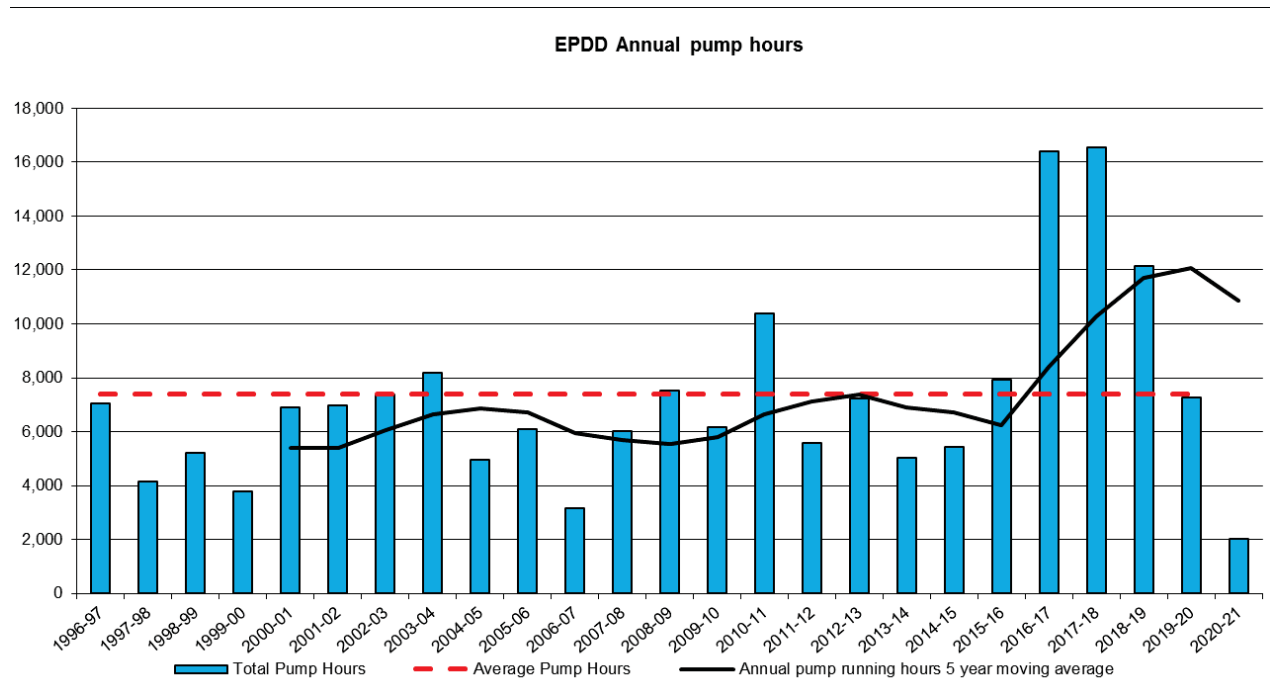
## Eastern Plains Drainage District – Pump Running Hours 2020-2021

Eastern Plains DD		Jul-20	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
No 1	Prices	0	0	0	0	0	0	0	0	0	0	0	0	0
No 2	Louch	0	2	0	0	0	0	0	0	0	0	0	0	2
No 3	Johnstone	10	43	0	0	0	0	0	0	0	0	0	0	53
No 4	Wani Road (Young)	0	0	0	0	0	0	0	0	0	0	0	0	0
No 10	Kerepehi	0	0	0	0	0	0	0	0	0	0	0	0	0
No 13	Handley's	110	53	0	0	0	0	0	0	0	0	0	0	163
No 14	Carter's	109	86	0	0	0	0	0	0	0	0	0	0	195
No 15	Awaiti West	201	160	0	0	0	0	0	0	0	0	0	0	361
No 16	Kerepehi Extension	119	84	0	0	0	0	0	0	0	0	0	0	203
No 19	Reservoir Canal/1	137	80	0	0	0	0	0	0	0	0	0	0	217
	Reservoir Canal/2	0	0	0	0	0	0	0	0	0	0	0	0	0
No 20	Poulgrains	3	7	0	0	0	0	0	0	0	0	0	0	10
No 28	Awaiti South/1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Awaiti South/2	80	54	0	0	0	0	0	0	0	0	0	0	134
No 32	T Head	363	306	0	0	0	0	0	0	0	0	0	0	669
No 53	Pukahu Road	0	0	0	0	0	0	0	0	0	0	0	0	0
No 55	Roger Harris/1	18	0	0	0	0	0	0	0	0	0	0	0	18
	Roger Harris/2	0	0	0	0	0	0	0	0	0	0	0	0	0
No 61	Fishers Rd	1	1	0	0	0	0	0	0	0	0	0	0	2
		<b>1151</b>	<b>876</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2027</b>

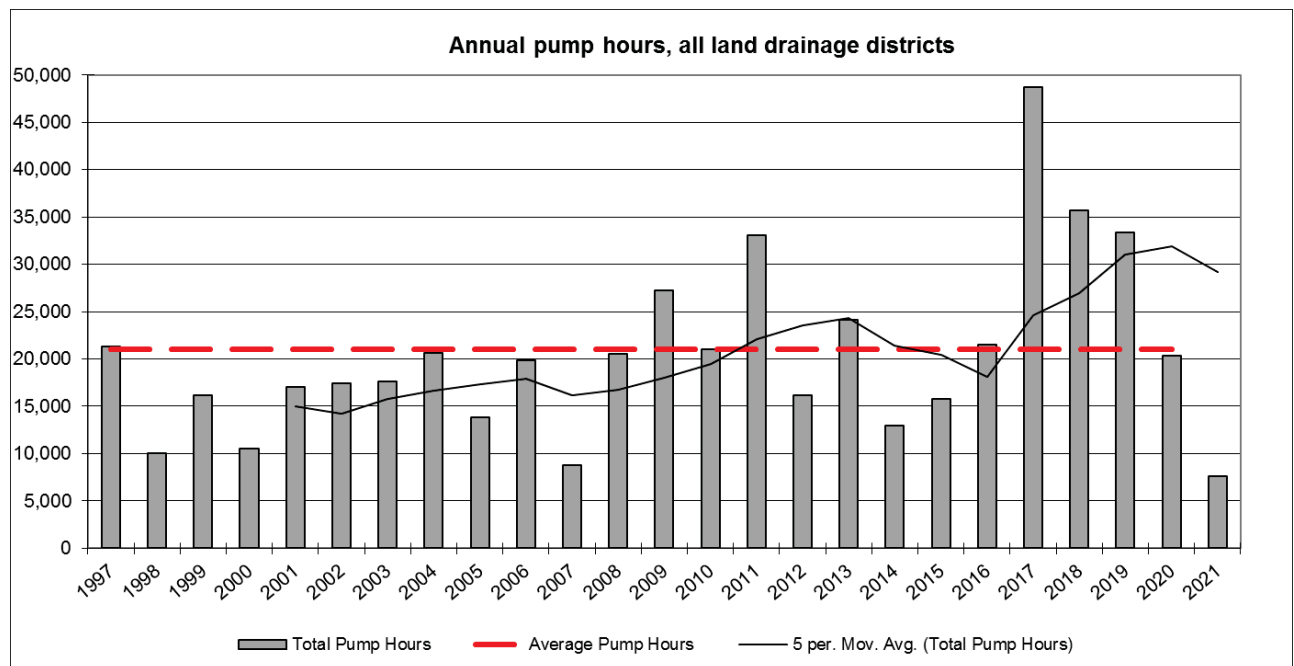
16 Stations 27%  
19 Pumpssets



### Eastern Plains Drainage District – Annual Pump Running Hours

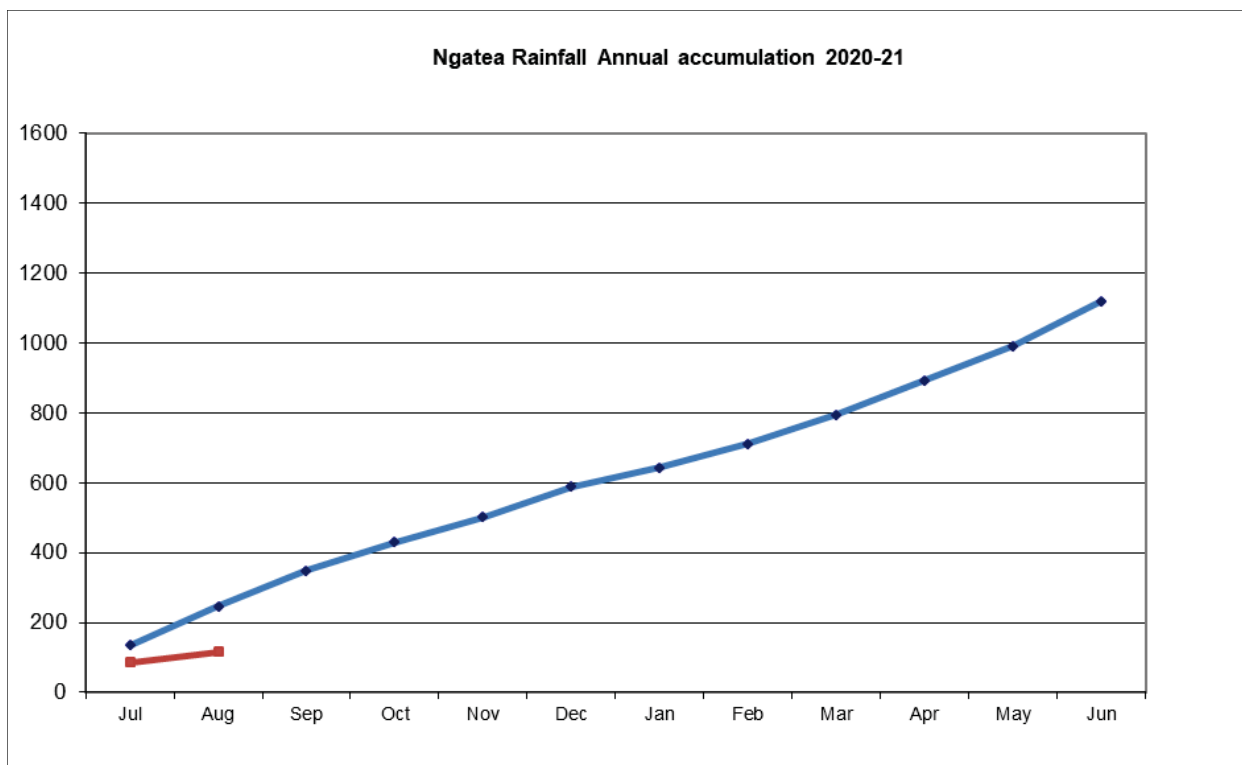
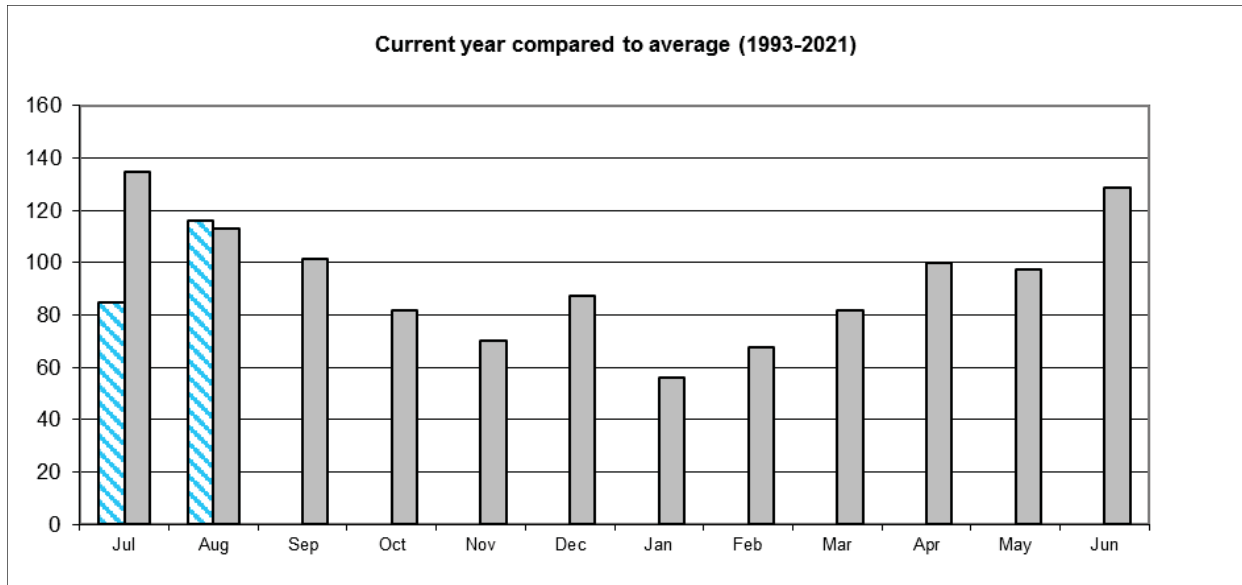


### Annual Pump Running Hours – All Districts



**Rainfall**

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					641	
Ave.	56	68	82	100	98	129	135	113	102	82	70	87	1108	
Max	270	230	341	255	176	264	299	229	222	146	207	228	1529	
Min.	2	4	12	7	41	50	8	57	46	18	15	9	641	



## APPENDIX B: Financials

Financial reports are not available yet.