

DISTRIBUTION:

Committee Members:

His Worship the Mayor
M Peters
P Casey
K Gillingham
K Morrison

Councillor Rep:

J H Thorp

Councillors (alternates):

B A Gordon
D H Swales

Observer:

G R Leonard

Staff:

Ian McLeod
Bruce Stephens
Adrian de Laborde
Council Secretary



AGENDA

PAEROA RURAL DRAINAGE DISTRICT COMMITTEE

Date: Tuesday, 31 May 2016

TIME: 1.30pm

VENUE: Council Chambers
William Street
Paeroa

MEMBERS:

M Peters
P Casey
K Gillingham
K Morrison
Cr J H Thorp

J P Tregidga (Mayor)

HAURAKI DISTRICT COUNCIL

PAEROA RURAL DRAINAGE DISTRICT

NOTICE IS HEREBY GIVEN THAT A MEETING OF THE PAEROA RURAL DRAINAGE DISTRICT COMMITTEE WILL BE HELD IN THE COUNCIL CHAMBERS, WILLIAM STREET, PAEROA ON TUESDAY 31 MAY 2016 COMMENCING AT 1.30PM

ORDER OF BUSINESS

1. **APOLOGIES** Pages
2. **DECLARATION OF LATE ITEMS**

Pursuant to Section 46A(7) of the Local Government Official Information and Meetings Act 1987, The Chairman is to call for late items to be accepted.
3. **CONFIRMATION OF MINUTES**
 - 3.1 **MEETING HELD ON TUESDAY 24 NOVEMBER 2015 (1461533)**
RECOMMENDATION

THAT the minutes of the meeting of the Paeroa Rural Drainage District Committee held on Tuesday 24 November 2015 be confirmed and are a true and correct record.
4. **MATTERS ARISING FROM THE MINUTES**
5. **DRAINAGE REPORT AND FINANCIAL REPORT TO APRIL 2016 (1540420)**

Attached is the Drainage Manager's report and financial report on the operations of the drainage district to April 2016.

RECOMMENDATION

THAT the Drainage Manager's report and financial report on the operations of the drainage district to April 2016 be received.
6. **GENERAL BUSINESS**

The members are invited to comment on any general drainage issues of interest in their areas.
7. **LATE ITEMS**

HAURAKI DISTRICT COUNCIL
PAEROA RURAL DRAINAGE DISTRICT

MINUTES OF A MEETING OF THE PAEROA RURAL DRAINAGE DISTRICT COMMITTEE
 HELD IN THE COUNCIL CHAMBERS, WILLIAM STREET, PAEROA ON TUESDAY 24
 NOVEMBER 2015 COMMENCING AT 1.10pm

PRESENT Messrs Mike Peters, (Chairperson), Peter Casey and K Gillingham and Cr J Thorp

IN ATTENDANCE Mr I McLeod (Drainage Manager), Mr B Stephens (Drainage Overseer), Sarah Holmes (Strategic Policy Planner), Katherine Quinn (Strategic Planner) and Ms C Black (Council Secretary)

APOLOGIES

RESOLVED

THAT the apology of Kyle Morrison be received and sustained.

PRDD15/08

Peters/Thorp

CARRIED

LATE ITEMS

There were no late items.

CONFIRMATION OF MINUTES

MEETING HELD ON TUESDAY 29 SEPTEMBER 2015 (1442064)

RESOLVED

THAT the minutes of the meeting of the Paeroa Rural Drainage District Committee held on Tuesday 29 September 2015 be confirmed and are a true and correct record.

PRDD15/09

Thorp/Gillingham

CARRIED

MATTERS ARISING FROM THE MINUTES

Rangiora North Pump

Further discussions are to be held with Waikato Regional Council regarding the operating levels and possible realignment of this discharge line.

DRAINAGE REPORT AND FINANCIAL REPORT (1455903)

The Drainage Manager's monthly report and financial report on the operations of the Paeroa Rural District Drainage Committee for the 4 months to 31 October 2015 was presented.

RESOLVED

THAT the monthly report for October 2015 be received, and

THAT the financial report on the operations of the Paeroa Rural District Drainage Committee for the 4 months ended 31 October 2015 be received.

PRDD15/10

Gillingham/Casey

CARRIED

2016/17 ANNUAL PLAN – DRAFT LAND DRAINAGE & STORMWATER PROPOSALS (1454097, 1454925)

The Drainage Manager reported on the draft 2016/17 land drainage proposals (including deliverables and expenditure budgets) to the Committee for its consideration. The proposals were attached.

The budgets are largely unchanged from the current year with the inflation provision removed.

RESOLVED

THAT the report be received, and

THAT the Committee recommends to the Council that the draft 2016/17 proposals including budgeted expenditure be approved for inclusion in a draft annual plan.

PRDD15/11

Peters/Gillingham

CARRIED

GENERAL BUSINESS

WAIKATO REGIONAL COUNCIL – UPDATE ON SCHEMES WORK PROGRAMMES

Waikato Regional Council Representatives Robert Hicks (Chair of the Waihou Piako Zone Committee), and staff: Kenny Growden, Ian Sara and Jordan Downs were in attendance.

The WRC proposed works programmes for the 2015-16 season as they affected the Paeroa Rural Drainage District were presented.

The Committee questioned whether the reach of the Kuaaiti Stream upstream of Thorp Road to the Golf Course boundary should be a stream under the control of the WRC. It is a steep reach that presents erosion problems and is just downstream of the reach managed by WRC.

The meeting closed at 1.30pm.

CONFIRMED

M Peters
Chairperson

29 March 2016



Report

To: Paeroa Rural Drainage District Committee
From: Drainage Manager
Date: 20 May 2016
File reference: Document: 154 0420
Meeting date: 31 May 2016
Subject: PRDD Drainage Manager Report – April 2016

Recommendation:

THAT the report be received.

1.0 OPERATIONS

1.1 Chemical spraying

35.3 km (100%) of drains in Komata North, and 24.9 km (87%) in Tirohia Rotokohu have been sprayed to the end of April. No drains in Opukeko have been sprayed by Council, but chemical has been supplied to one landowner to undertake the spraying. A second round has started in Komata North and indications are that some repeat spraying will be required in Tirohia Rotokohu.

Details are in the attached tables.

1.2 Machine cleaning

The Hopping drain and Rangiora Roadside drain in Komata North, and Stocks Drain in Opukeko have been machine cleaned. For the third season running there has not been the build up of weed in the Tirohia and Rotokohu Canals which generally required machine cleaning. Consequently the machine cleaning budget allocation is likely to be under spent.

1.3 Maintenance/Fencing/Culverts

Culverts in Hopping, Ferry Road (twice) drains in Komata North, and Sharp's drain in Opukeko were cleared. A tree was removed from the Kurere Stream. Weed was removed from the Alexander floodgate inlet channel.

1.4 Pump operation

Regular inspection runs were undertaken in this period. Pump running hours to the end of April totalled 205 (61%) in Komata North, 182 (48%) in Opukeko, and 693 (58%) in Tirohia Rotokohu.

The total pump running for the year of 1,080 hours is 57% of the annual average. Ninety nine hours were spent on screen cleaning in the year to 30 April.

1.5 Floodgates

Regular inspections of Council and Waikato Regional Council gates were undertaken.

The Kuaotiti siphons have been checked and cleared regularly. The Ferry Road floodgates were cleared.

1.6 Stopbanks

No stopbank maintenance was undertaken in the period.

2.0 BYLAW APPROVALS

By law approvals were granted in the period as follows:

2.1 Culverts Nil

2.2 Other: Williams, Rotokohu Road, building within 15m of Council drain

3.0 SUBDIVISIONS COMMENTED ON

Subdivisions commented on during the period as follows:

Opukeko Drainage District, Saxon, Opukeko Road.

This is a three lot subdivision on the corner of Opukeko and Puke Roads. Council requirements for the disposal of stormwater runoff were met.

4.0 GENERAL

4.1 Rangiora North Pump Operation – Waikato Regional Council Investigation

Following the site meeting in May last year, further investigations, survey and the cleaning of the roadside drain was completed in July.

The culvert sizes appear to be adequate for the contributing catchment areas. The upstream culvert at 900 mm diameter can handle 83 ha, and the lower culverts of 1200 mm and 1350 mm can handle the discharge from 147 ha and 186 ha respectively. The gradient of the drain and culvert inverts is fairly shallow at 0.11%.

The WRC undertook to investigate some modification of pump probe levels, but staff have not yet advised if this modification has been investigated.

Ian McLeod
Drainage Manager

STAFF CONTACT DETAILS

Drainage Manager	Ian (Mac) McLeod	07 862 5073	027 496 9558
		email:	mac@hauraki-dc.govt.nz
Drainage Overseer	Bruce (Goldy) Stephens	027 281 6924	
		email:	goldy@hauraki-dc.govt.nz

KOMATA NORTH DRAINAGE DISTRICT Area No. 0

No	Name	Type	Length	Spray		Mechanical Clean		Comments
				Date sprayed	Length sprayed	Date cleaned	Length cleaned	
K 1	KAIMANAWA	C	2670	8/12/2015	2300			
K 2	BAX	O	1540	3/12/2015	1540			
K 3	YOUNG	B	350					
K 4	ALEXANDER	O	4100	3/12/2015	400			
K 4	ALEXANDER	O	4100	8/02/2016	3700			
K 5	CROSS	B	1910	16/12/2015	1910			
K 6	FERRY ROAD	C	3290	3/12/2015	3290			
K 7	ROBINSON ROAD	B	1480	3/12/2015	1480			
K 8	VEDDER	C	715					
K 9	KOMATA NORTH	O	930	3/12/2015	930			
K 10	MORRISON	B	2220	9/12/2015	1600			
K 11	ALLEY	B	990	9/12/2015	990			
K 12	MURDOCH	C	1570	7/12/2015	1570			
K 13	CORBETT	B	750	3/12/2015	750			
K 14	HOPPING	B	2110	3/12/2015	2110			
K 16	KURERE	O	3585	8/12/2015	3585			
K 16	KURERE	O	3585	8/02/2016	2100			
K 17	KINN	O	1530	10/12/2015	1530			
K 18	RANGIORA ROAD NTH	B	760	9/12/2015	760			
K 19	RANGIORA ROAD	C	570	9/12/2015	570			
K 20	HUGHES	C	1020	9/12/2015	1020			
K 21	RANGIORA ROAD STH	A	740	7/12/2015	740			
K 22	BISHOP	B	1340	7/12/2015	1340			
K 23	DEAN	A	720	7/12/2015	720			
K 24	DE JONG	A	330	10/12/2015	330			

Total Drain length	35220	Total Drain Sprayed	35265	Percentage sprayed	100%	Total Drain Cleaned	0	Percentage cleaned	0%
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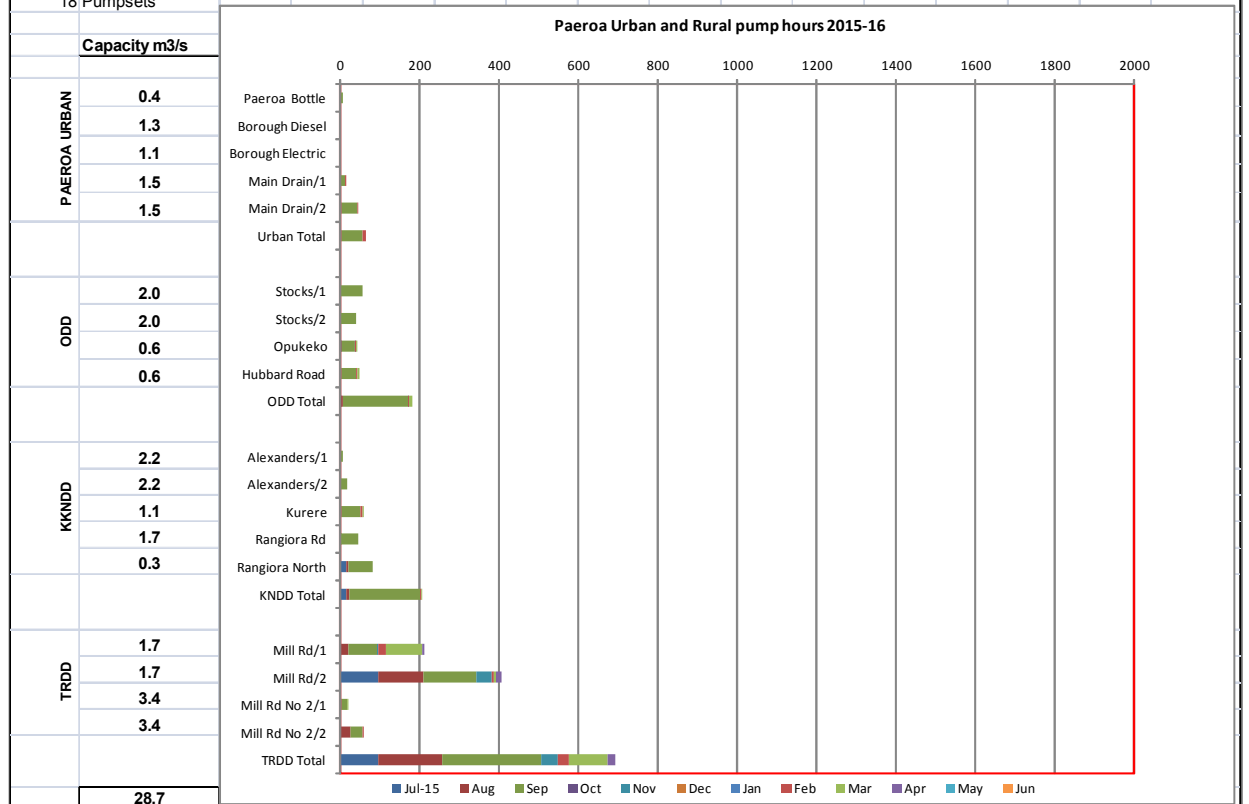
TIROHIA ROTOKOHU DRAINAGE DISTRICT Area No. 0

No	Name	Type	Length	Spray		Mechanical Clean		Comments
				Date sprayed	Length sprayed	Date cleaned	Length cleaned	
T 1.1	TIROHIA CANAL-GERRANDS TOPUMPS	O	2015	8/02/2016	2015			
T 1.2	TIROHIA CANAL-PUMPS TO ROTOKOH	O	750					
T 1.3	TIROHIA CANAL-ROKOKOHU TO CADM	O	1970	8/02/2016	1970			
T 1.4	TIROHIA CANAL-CADMAN RD TO END	O	1040	16/12/2015	1040			
T 2.1	ROKOKOHU-TIROHIA TO SH	O	2225	16/12/2015	2225			
T 2.1	ROKOKOHU-TIROHIA TO SH	O	2225	8/02/2016	2225			
T 2.2	ROKOKOHU-SH TO END	O	2800					
T 4	SLAVICH	B	350	11/01/2016	350			
T 5	NORTH	B	970	17/12/2015	970			
T 6	THOMPSON	A	960	11/01/2016	960			
T 7.1	KAUOITI	O	3720	11/01/2016	3720			
T 7.2	KAUOITI SILT TRAP	C	0					
T 7.3	UPPER KUAOITI	C	1800					
T 8	VUGLAR	B	1220	11/01/2016	1220			
T 9	ROKOKOHU ROAD	B	1055	11/01/2016	1055			
T 10	PARTRIDGE	B	1860	17/01/2016	1860			
T 11	CADMAN	B	1310	11/01/2016	1310			
T 12	VORREND	B	1080	17/12/2015	1080			
T 13	JOHANSEN	A	560					
T 14	NICOL	A	485	17/12/2015	485			
T 15	SIPHON NUMBER 1	B	590	12/01/2016	590			
T 16	SIPHON NUMBER 2	B	1200	12/01/2016	1200			
T 17	BROWN	A	575	12/01/2016	575			
T 18	RAILWAY	A	120					

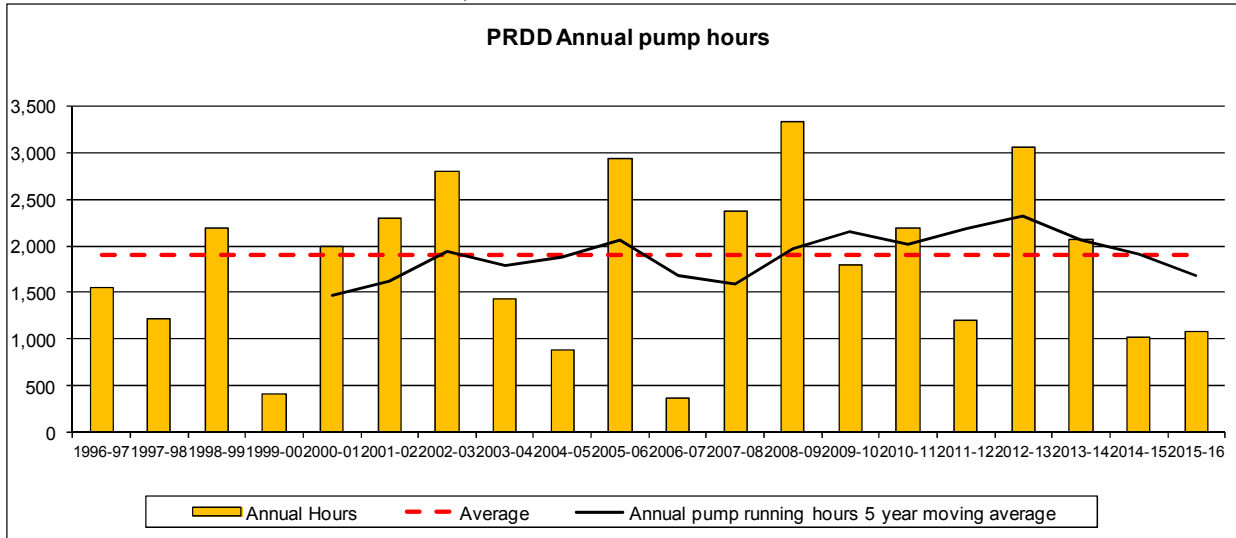
Total Drain length	28655	Total Drain Sprayed	24850	Percentage sprayed	87%	Total Drain Cleaned	0	Percentage cleaned	0%
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PAEROA RURAL DRAINAGE DISTRICT – PUMP RUNNING HOURS 2015-16

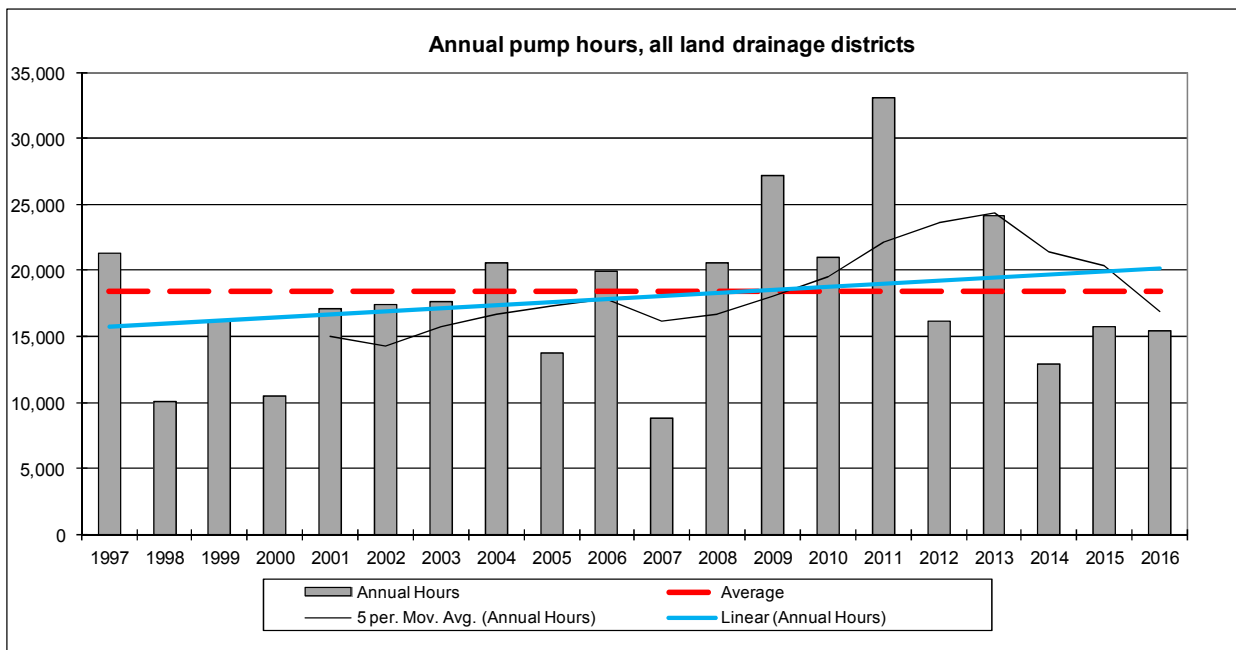
Paeroa Urban & Rural	Jul-15	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total	Average
Paeroa Bottle	0	0	6	0	0	0	0	0	0	0			6	5
Borough Diesel	0	0	0	0	0	0	0	0	0	0			0	7
Borough Electric	0	0	0	0	0	0	0	0	0	0			0	10
No 54 Main Drain/1	0	0	10	0	0	0	0	3	0	0			13	77
Main Drain/2	0	4	37	0	0	0	0	3	0	0			44	90
Urban Total	0	4	53	0	0	0	0	6	0	0	0	0	63	190
Opukeko													33%	
No 56 Stocks/1	0	0	55	0	0	0	0	0	0	0			55	95
Stocks/2	0	0	38	0	0	0	0	0	0	0			38	89
No 64 Opukeko	1	3	32	0	1	0	0	2	3	0			42	123
No 63 Hubbard Road	0	2	38	0	0	0	0	1	6	0			47	74
ODD Total	1	5	163	0	1	0	0	3	9	0	0	0	182	381
Komata													48%	
No 57 Alexanders/1	0	0	6	0	0	0	0	0	0	0			6	31
Alexanders/2	0	0	16	0	0	0	0	0	0	0			16	27
No 60 Kurere	0	2	49	0	0	0	0	4	1	0			56	135
No 62 Rangiora Rd	0	1	44	0	0	0	0	0	0	0			45	44
No 69 Rangiora North	15	4	63	0	0	0	0	0	0	0			82	97
KNDD Total	15	7	178	0	0	0	0	4	1	0	0	0	205	334
Tirohia													61%	
No 52 Mill Rd/1	0	20	71	0	4	0	0	20	90	6			211	368
Mill Rd/2	94	114	135	0	37	0	0	6	6	15			407	616
No 58 Mill Rd No 2/1	0	3	13	0	0	0	0	0	1	0			17	107
Mill Rd No 2/2	0	24	33	0	0	0	0	1	0	0			58	99
TRDD Total	94	161	252	0	41	0	0	27	97	21	0	0	693	1189
													58%	
Paeroa Rural Total	110	173	593	0	42	0	0	34	107	21	0	0	1080	1904
12 Stations														57%
18 Pumpsets														



ANNUAL PUMP RUNNING HOURS, PAEROA RURAL DRAINAGE DISTRICT



ANNUAL PUMP RUNNING HOURS, ALL DRAINAGE DISTRICTS



Paeroa Rural Drainage District						
Financial Report for 10 months to 30 April 2016						
Item	Total Budget	Budget YTD	Actual YTD	Variance	Actual % of YTD Budget	Actual % of Total Budget
DRAINAGE OPERATIONS						
Komata North						
Vegetation Control	20,000	16,666	11,294	5,372	68%	56%
Mechanical Cleaning	1,000	1,000	2,882	(1,882)	288%	288%
Maintenance/Fencing/Culverts	360	300	313	(13)	104%	87%
TOTAL DRAIN MAINTENANCE	21,360	17,966	14,489	3,477	81%	68%
Pumps						
General	1,560	1,300	744	556	57%	48%
Komata Pumps	5,800	4,830	2,683	2,147	56%	46%
TOTAL	7,360	6,130	3,427	2,703	56%	47%
Floodgates						
	700	580	544	36	94%	78%
TOTAL	700	580	544	36	94%	78%
Stopbanks						
Tributary Banks	0	0	0	0		
TOTAL	0	0	0	0		
Other						
Weather Events	600	500	0	500	0%	0%
Asset Liaison	800	670	157	513	23%	20%
Data Collection	0	0	3	(3)		
Data Maintenance	0	0	0	0		
Drain Inspection	1,600	1,330	157	1,173	12%	10%
Rates	0	0	0	0		
Meeting Expenses	200	150	275	(125)	183%	137%
Insurance	3,000	3,000	2,847	153	95%	95%
TOTAL	6,200	5,650	3,439	2,211	61%	55%
TOTAL OPERATING	35,620	30,326	21,899	8,427	72%	61%
Overheads						
Overheads	17,048	14,210	14,207	3	100%	83%
TOTAL	17,048	14,210	14,207	3	100%	83%
Depreciation						
Depreciation	33,333	27,780	27,780	0	100%	83%
TOTAL	33,333	27,780	27,780	0	100%	83%
Interest						
Interest	(21,761)	(18,130)	(18,130)	0	100%	83%
TOTAL	(21,761)	(18,130)	(18,130)	0	100%	83%
				0		
TOTAL EXPENDITURE Komata North	64,240	54,186	45,756	8,430	84%	71%

Item	Total Budget	Budget YTD	Actual YTD	Variance	Actual % of YTD Budget	Actual % of Total Budget
Opukeko						
Vegetation Control	2,500	2,500	37	2,463	1%	1%
Mechanical Cleaning	6,800	5,440	0	5,440	0%	0%
Maintenance/Fencing/Culverts	400	330	188	142	57%	47%
TOTAL DRAIN MAINTENANCE	9,700	8,270	225	8,045	3%	2%
Pumps						
General	1,360	1,130	429	701	38%	32%
Opukeko Pumps	8,000	6,670	3,154	3,516	47%	39%
TOTAL	9,360	7,800	3,582	4,218	46%	38%
Floodgates						
	320	260	0	260	0%	0%
TOTAL	320	260	0	260	0%	0%
Other						
Weather Events	400	400	23	377	6%	6%
Asset Liaison	600	600	39	561	7%	7%
Data Collection	0	0	0	0		
Data Maintenance	0	0	0	0		
Drain Inspection	600	600	0	600	0%	0%
Rates	0	0	0	0		
Meeting Expenses	200	160	118	42	74%	59%
Insurance	300	300	314	(14)	105%	105%
TOTAL	2,100	2,060	494	1,566	24%	24%
TOTAL OPERATING	21,480	18,390	4,302	14,088	23%	20%
Overheads						
Overheads	11,186	9,320	9,321	(1)	100%	83%
TOTAL	11,186	9,320	9,321	(1)	100%	83%
Depreciation						
Depreciation	0	0	0	0		
TOTAL	0	0	0	0		
Interest						
Interest	(690)	(580)	(580)	0	100%	84%
TOTAL	(690)	(580)	(580)	0	100%	84%
TOTAL EXPENDITURE Opukeko	31,976	27,130	13,043	14,087	48%	41%

Item	Total Budget	Budget YTD	Actual YTD	Variance	Actual % of YTD Budget	Actual % of Total Budget	Note
Tirohia							
Vegetation Control	14,800	10,597	8,283	2,314	78%	56%	
Mechanical Cleaning	20,100	16,080	0	16,080	0%	0%	
Maintenance/Fencing/Culverts	1,600	1,330	177	1,153	13%	11%	
TOTAL DRAIN MAINTENANCE	36,500	28,007	8,460	19,547	30%	23%	
Pumps							
General	1,960	1,630	1,744	(114)	107%	89%	
Tirohia Pumps	38,500	26,500	8,347	18,153	31%	22%	
TOTAL	40,460	28,130	10,090	18,040	36%	25%	
Floodgates							
Floodgates	2,200	1,840	615	1,225	33%	28%	
TOTAL	2,200	1,840	615	1,225	33%	28%	
Stopbanks							
Tributary Banks	0	0	0	0			
TOTAL	0	0	0	0			
Other							
Weather Events	800	670	0	670	0%	0%	
Asset Liaison	600	500	0	500	0%	0%	
Data Collection	0	0	5	(5)			
Data Maintenance	0	0	0	0			
Drain Inspection	600	500	332	168	66%	55%	
Pump Operation	0	0	0	0			
Rates	0	0	0	0			
Appointed Member Expenses	0	0	0	0			
Meeting Expenses	200	150	157	(7)	105%	79%	
Insurance	1,800	1,800	1,494	306	83%	83%	
TOTAL	4,000	3,620	1,988	1,632	55%	50%	
TOTAL OPERATING	83,160	61,597	21,154	40,443	34%	25%	
Overheads							
Overheads	19,925	16,600	16,604	(4)	100%	83%	
TOTAL	19,925	16,600	16,604	(4)	100%	83%	
Depreciation							
Depreciation	22,667	18,890	18,890	0	100%	83%	
TOTAL	22,667	18,890	18,890	0	100%	83%	
Interest							
Interest	(4,446)	(3,710)	(3,710)	0	100%	83%	
TOTAL	(4,446)	(3,710)	(3,710)	0	100%	83%	
TOTAL EXPENDITURE Tirohia	121,306	93,377	52,937	40,440	57%	44%	
TOTAL DRAINAGE EXPENDITURE	217,522	174,693	111,736	62,957	64%	51%	
Opening Reserve Balance as at 1 July 2015							
		+ Drainage Rates	operating Exp	Depreciation	+/- Interest	- Capital	= Closing Bal
		(incl Council 15%)	(incl DiSP)				
Komata North	407,300	56,472	86,001	33,333	21,761	0	432,865
Opukeko	18,963	24,707	32,666	-	690	0	11,694
Tirohia	131,859	98,826	125,752	22,667	4,446	0	132,046

PAEROA RURAL DRAINAGE DISTRICT WORK AREAS and PUMP LOCATIONS

