

DISTRIBUTION:

Committee Members:

His Worship the Mayor
R P Hunter
K R Caddy
K J Reid
P Schouten
R Webster
A Green
T Nicholson
B Conroy

Council Rep:

J H Thorp

Councillors:

B A Gordon
D H Swales
G R Leonard (observer)

Staff

Ian McLeod
Bruce Stephens
Ken Thompson
Council Secretary



A G E N D A
EASTERN PLAINS DRAINAGE
DISTRICT COMMITTEE

DATE: Tuesday 25 August 2015

TIME: 1.00pm

VENUE: Council Office
Ngatea Service Centre
NGATEA

MEMBERS:

R P Hunter (Chairperson)

K R Caddy
K J Reid
P Schouten
R Webster
A Green
T Nicholson
B Conroy

J P Tregidga (Mayor)



HAURAKI DISTRICT COUNCIL
EASTERN PLAINS DRAINAGE DISTRICT

NOTICE IS HEREBY GIVEN THAT A MEETING OF THE EASTERN PLAINS DRAINAGE DISTRICT COMMITTEE WILL BE HELD IN THE COUNCIL OFFICE, NGATEA SERVICE CENTRE, NGATEA ON TUESDAY 25 AUGUST 2015 COMMENCING AT 1.30PM

ORDER OF BUSINESS

- | | | |
|-----|---|--------------|
| 1. | <u>APOLOGIES</u> | <u>Pages</u> |
| 2. | <u>DECLARATION OF LATE ITEMS</u> | |
| | 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. | <u>CONFIRMATION OF MINUTES</u> | |
| 3.1 | <u>MEETING HELD TUESDAY 28 APRIL 2015 (1360898)</u> | 3 |
| | RECOMMENDATION | |
| | THAT the minutes of the meeting of the Eastern Plains Drainage District Committee held on Tuesday 28 April 2015 are confirmed and are a true and correct record. | |
| 4. | <u>MATTERS ARISING FROM THE MINUTES</u> | |
| 5. | <u>DRAINAGE REPORT AND FINANCIAL REPORT TO 2015 (1400286)</u> | 5 |
| 5.1 | The Drainage Manager's monthly report and financial report on the operations of the Eastern Plains District Drainage Committee for the 12 months to 30 June 2015 is attached. | |
| | RECOMMENDATION | |
| | THAT the monthly report to 2015 be received, and | |
| | THAT the financial report on the operations of the Eastern Plains District Drainage Committee for the 12 months to 30 June 2015 be received. | |
| 6. | <u>GENERAL BUSINESS</u> | |
| 6.1 | <u>MEMBERS' COMMENTS</u> | |
| | The members are invited to comment on any general drainage issues of interest in their areas. | |
| 7. | <u>LATE ITEMS</u> | |

HAURAKI DISTRICT COUNCIL
EASTERN PLAINS DRAINAGE DISTRICT

MINUTES OF A MEETING OF THE EASTERN PLAINS DRAINAGE DISTRICT COMMITTEE
HELD IN THE COUNCIL CHAMBERS, WILLIAM STREET, PAEROA ON TUESDAY 28 APRIL
2015 COMMENCING AT 1.40PM

PRESENT Messrs R Hunter (Chairperson), K R Caddy, T Nicholson, A Green, B Conroy, R Webster and B A Gordon

IN ATTENDANCE Cr J Thorp, Messrs Mr I McLeod (Drainage Manager), Mr B Stephens (Drainage Overseer) and Ms C Black (Council Secretary)

APOLOGIES

RESOLVED

THAT the apology of P Schouten and K M Reid be received and sustained.

EPDD15/05 Caddy/Webster **CARRIED**

LATE ITEMS

There were no late items.

CONFIRMATION OF MINUTES

MEETING HELD TUESDAY 24 FEBRUARY 2015 (1327714)

RESOLVED

THAT the minutes of the meeting of the Eastern Plains Drainage District Committee held on Tuesday 24 February 2015 are confirmed and are a true and correct record.

EPDD15/06 Webster/Nicholson **CARRIED**

DRAINAGE REPORT AND FINANCIAL REPORT TO MARCH 2015 (134 2328)

The Drainage Manager's bi monthly report and financial report on the operations of the Eastern Plains District Drainage Committee to March 2015 was presented.

RESOLVED

THAT the bi monthly drainage report and financial report on the operations of the Eastern Plains District Drainage Committee to March 2015 be received.

EPDD15/07 Conroy/Thorp **CARRIED**

GENERAL BUSINESS

MEMBERS' COMMENTS

The members were invited to comment on any general drainage issues of interest in their areas.

Andrew Green – noted there were slips in the Price Drain. The Drainage Overseer will investigate.

Kevin Caddy – noted his concern that waste plastic from bread bags and other food waste which is being distributed onto paddocks with the bread as cattle feed could find its way into the flood pumps. The Drainage Manager will advise the Regional Council.

Roger Hunter – commented that there were good results from the drain spraying programme. Peter Schouten had asked when the South Catchment Drain was to be cleaned. The Drainage Overseer advised that the work was in progress.

The meeting closed at 2.10pm.

CONFIRMED

R Hunter
Chairperson

July 2015



Report

To: Eastern Plains Drainage District Committee
From: Drainage Manager
Date: 10 August 2015
File reference: Document: 140 0286
Meeting date: 25 August 2015
Subject: **EPDD Drainage Manager Report June-July 2015**

Recommendation:

THAT the report be received.

1.0 OPERATIONS

1.1 Chemical spraying

291.6 km (105%) of the drains have been sprayed to 30 June, as detailed in the attached tables. No drains have been sprayed in July.

1.2 Machine cleaning

24.6 km of drains were machine cleaned to 30 June. No drains have been machine cleaned in July.

1.3 Maintenance/Fencing/Culverts

A culvert under Opuia Road was extended in the northern berm.

1.4 Pump operation

Regular inspection runs were undertaken in this period. Pump hours for June were 782, and July 1,052. The 2014-15 total of 5,425 was 88% of the average annual hours.

Thirteen man-hours were spent on screen cleaning in June, and forty seven in July.

1.5 Floodgates

Floodgate inspections were completed. No floodgates were required to be cleared in June, and Louch McDuff and Johnstone Internal gates were cleared in July..

2.0 BY-LAW APPROVALS

Bylaw approvals were granted in the period as follows:

2.1 Culverts: Allpress, Oparia Road, Turua

2.2 Building Line Nil.

3.0 **SUBDIVISIONS COMMENTED UPON**

Subdivisions commented on during the period were as follows:

Nil

4.0 **RAINFALL**

A table and graphs of the Ngatea Monthly Rainfall depths since 1993 is attached. The rainfall totals for June and July were 59 mm, and 121 mm respectively. The total for the year to 30 June was date is 993 mm, which is 90% of the annual average.

5.0 **CAPITAL WORKS**

The capital works projects approved at the last meeting, being the piping of the Kerepehi Town Road Drain, and the drain alongside the Kerepehi marae have been delayed due to staff commitments in the Ngatea development. Materials have been delivered and charged. It is intended that the works will be completed as soon as weather conditions permit.

6.0 **GENERAL**

Attendance of Waikato Regional Council staff at drainage committee meetings

Following the discussion with Robert Hicks at the May meeting, Waikato Regional Council senior works staff have been invited to the meeting.

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

EASTERN PLAINS DRAINAGE DISTRICT Area No. 1

No	Name	Type	Length	Spray		Mechanical Clean		Comments
				Date sprayed	Length sprayed	Date cleaned	Length cleaned	
C 2	OPANI POINT	B	1700	16/02/2015	1700			
C 3	COX	B	2065	14/02/2015	2065			
C 4	NASH	B	1690	14/02/2015	1690			
C 5	PINES	B	2790	12/02/2015	2790			
C 6	BATCHELOR	A	2055	13/02/2015	2055			
C 9	ORONGO FERRY RD STH	C	2625	4/02/2015	1000			
C 10	STONE DRAIN	B	815	13/02/2015	815			
C 11	ORONGO BOUNDARY	B	3185	3/02/2015	3185			
C 12	NO 1 DRAIN	B	2060	3/02/2015	2060			
C 13	MCCOWATT	B	400					
C 14	TOWERS	B	1860	13/01/2015	1860			
C 16	TAYLOR	B	650	21/01/2015	650			
C 17	TAIPARI	C	3610	13/01/2015	3610			
C 18	MULES	B	1325	21/01/2015	1325			
C 19	TORR	C	2955	14/01/2015	2955			
C 20	HAURAKI ROAD WEST	A	225	13/01/2015	225			
C 23	HOLMES-BRADDOCK	B	1450	13/01/2015	1450			
C 24	SMITH-FROST	A	1450	13/01/2015	1450			
C 25	BELL-FROST	A	1450	13/01/2015	1450			
C 82	SHELLBANK ROAD	C	1500	15/01/2015	1500			
C 82	SHELLBANK ROAD	C	1500	4/02/2015	1500			
C 83	MILLER	O	2720	13/01/2015	1500			
C 83	MILLER	O	2720	2/02/2015	1220			
C 85	KOPUARAHI FERRY	B	1805	10/02/2015	1805			
C 86	SHELLY BEACH EAST	A	1210	4/02/2015	1210			
C 87	HUDSON-CHRISTIE	B	1675	4/02/2015	1675			
C 88	NGATAIPUA ROAD	B	925	3/02/2015	925			
C 89	FACTORY OUTLET	B	1625	11/02/2015	1625			
C 90	SHELLEY BEACH WEST	B	1505	11/02/2015	1505			
C 92	NEW CAMPBELL	B	3390	11/02/2015	3390			
C 93	GREEN	A	1600	12/02/2015	1600			
C 94	ORONGO ROAD NTH	B	475					
C 95	KOPUARAHI-ORONGO ROAD	B	2320	18/02/2015	2320			
C 97	CAMPBELL EXT	A	140					

Total Drain length	55250	Total Drain Sprayed	54110	Percentage sprayed	98%	Total Drain Cleaned	0	Percentage cleaned	0%
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EASTERN PLAINS DRAINAGE DISTRICT Area No. 2

No	Name	Type	Length	Spray		Mechanical Clean		Comments
				Date sprayed	Length sprayed	Date cleaned	Length cleaned	
C 7	TURUA TOWN A	A	1475	1/05/2015	1475			
C 8	TURUA TOWN B	B	320					
C 21	MILL CREEK	B	690	21/01/2015	690			
C 22	PIAKO ROAD	B	3055	1/01/2015	3055			
C 26	JUBILEE	O	3670	6/01/2015	3670			
C 27	WILLIAMS-ANSFORD	A	225					
C 28	WHEELER	A	850	6/01/2015	850			
C 29	OPUA ROAD	A	980	6/01/2015	980			
C 30	SLAUGHTERHOUSE	A	800	21/01/2015	800			
C 31	HAURAKI ROAD	B	215	2/01/2015	215			
C 32	WILLOW	O	4510	7/02/2015	3000			
C 33	SOLDIER	C	1170	23/12/2014	1170			
C 34	TE KAURI NO. 1	O	6405	1/01/2015	2000			
C 34	TE KAURI NO. 1	O	6405	7/02/2015	4400			
C 36	SUTTON	A	930	6/01/2015	930			
C 37	PIAKO ROAD STH EAST	B	1370					
C 39	GUMTOWN ROAD	B	2790	2/01/2015	2790			
C 40	TAYLOR-ALLEN	B	1800	2/01/2015	1800			
C 66	NGATEA BORROWPIT	B	1440	17/01/2015	1440			
C 68	ORCHARD EAST NTH	B	2880	11/05/2015	2880			
C 69	K-K ROAD EAST	B	905	1/01/2015	905			
C 70	TYERMAN	A	520	16/01/2015	520			
C 71	JOHNSTONE	O	4175	16/01/2015	1800			
C 71	JOHNSTONE	O	4175	2/02/2015	2400			
C 72	JOHNSTONE FEEDER NTH	B	1685	15/01/2015	1685			
C 73	JOHNSTONE INTERNAL	B	1685	15/01/2015	1685			
C 75	HORAHIA ROAD	B	1215	21/01/2015	1215			
C 76	BLAKE BORROWPIT	B	2020	17/01/2015	2020			
C 77	KNEEBONE	B	1020	15/01/2015	1020			
C 78	SLOANE	O	2720	6/01/2015	1500			
C 78	SLOANE	O	2720	2/02/2015	1200			
C 79	SLOANE FEEDER	A	750	15/01/2015	750			
C 80	JAMES	B	1750	15/01/2015	1750			
C 81	K-K ROAD EAST NTH	A	500	1/01/2015	500			
C 96	SPEEDY	A	910	17/01/2015	910			

Total Drain length	55430	Total Drain Sprayed	52005	Percentage sprayed	94%	Total Drain Cleaned	0	Percentage cleaned	0%
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EASTERN PLAINS DRAINAGE DISTRICT Area No. 3

No	Name	Type	Length	Spray		Mechanical Clean		Comments
				Date sprayed	Length sprayed	Date cleaned	Length cleaned	
C 38	BAKER-MADGWICK	B	1680	6/01/2015	1680			
C 42	TE KAURI NO. 2	O	4895	1/01/2015	1600			
C 42	TE KAURI NO. 2	O	4895	9/02/2015	3300			
C 43	TURUA-NETHERTON	A	285	31/12/2014	285			
C 45	ZIG-ZAG	B	1620	31/12/2014	1620			
C 46	BAGNALL-ANSFORD	C	3905	31/12/2014	3905			
C 47	WHAREPOA ROAD NTH	B	4155	19/12/2014	4155			
C 47	WHAREPOA ROAD NTH	B	4155	24/04/2015	4155			
C 48	WHAREPOA ROAD STH	B	4280	17/12/2014	4280			
C 48	WHAREPOA ROAD STH	B	4280	24/04/2015	4280			
C 49	TURUA-NETHERTON ROAD STH	B	3290	24/12/2014	3290			
C 49	TURUA-NETHERTON ROAD STH	B	3290	24/04/2015	3290			
C 50	MONGANUI	C	4075	22/12/2014	4075			
C 51	HANDLEY	C	5200	22/12/2014	5200			
C 52	PORRITT	C	1100	23/12/2014	1100			
C 53	PEKAPEKA-CAPTAIN COOK	C	3330	8/01/2015	3330			
C 54	KEREPEHI FEEDER	B	3970	21/01/2015	3970			
C 55	KEREPEHI TOWNSHIP	B	1025	14/05/2015	1025			
C 57	PRICE	O	2910	22/01/2015	2300			
C 57	PRICE	O	2910	2/02/2015	600			
C 58	CHALLIS FEEDER	A	690	22/01/2015	690			
C 60	LOUCH-MCDUFF	B	1005	27/01/2015	1005			
C 61	PRICE FEEDER NTH	B	3370	27/01/2015	3370			
C 62	PRICE FEEDER STH	A	545	22/01/2015	545			
C 63	TYE	B	720	22/01/2015	720			
C 64	BORROWPIT	B	1380	22/01/2015	1380			
C 65	SUBDIVISION	B	2005	22/01/2015	2005			
C 67	ORCHARD EAST STH	B	2880	24/12/2014	2880			
C 67	ORCHARD EAST STH	B	2880	20/05/2015	2880			
C 74	GREEN-MILLER	B	1720	7/01/2015	1720			

Total Drain length	60035	Total Drain Sprayed	74635	Percentage sprayed	124%	Total Drain Cleaned	0	Percentage cleaned	0%
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EASTERN PLAINS DRAINAGE DISTRICT Area No. 4

No	Name	Type	Length	Spray		Mechanical Clean		Comments
				Date sprayed	Length sprayed	Date cleaned	Length cleaned	
D 1	RESERVOIR CANAL	O	4110	7/02/2015	4110			
D 2	RYAN	B	2325	5/01/2015	2325			
D 3	KNEEBONE	O	4700	7/02/2015	4700			
D 4	BENNY	A	590	19/02/2015	590			
D 5	BURTON	C	750	6/02/2015	750			
D 6	HARVEY	A	395	19/02/2015	395			
D 7	BLOOMFIELD	B	1520	12/01/2015	1520			
D 8	RIDINGS	A	890					
D 9	LAVERICK	A	890					
D 10	LANGDON	B	1175	19/02/2015	1175			
D 11	HARRIS-CADDY	O	4950	12/01/2015	4950			
D 11	HARRIS-CADDY	O	4950	1/05/2015	4950			
D 12	CARTER	O	6720	8/02/2015	4000			
D 20	TOWN	A	290					
D 21	LION	A	360	2/01/2015	360			
D 21	LION	A	360	24/04/2015	360			
D 21	LION	A	360	10/05/2015	360			
D 22	NORTH CATCHMENT	C	2090	2/01/2015	2090			
D 22	NORTH CATCHMENT	C	2090	14/05/2015	2090			
D 23	SOUTH CATCHMENT	O	9565	5/01/2015	3000			
D 23	SOUTH CATCHMENT	O	9565	7/02/2015	6600			
D 24	SPENCER	B	1310	7/01/2015	1310			
D 25	HAYES	B	1185	8/01/2015	1185			
D 26	JORDAN	A	470	9/01/2015	470			
D 27	CANDY	B	1990	7/01/2015	1990			
D 28	PATTERSON-MUNROE	A	175					
D 29	DON	B	2590	7/01/2015	2590			
D 30	HANDLEY	B	1665					
D 31	COLDICUTT	B	1615	7/01/2015	1615			
D 32	MUNROE	A	560					
D 33	WHISKY	B	1490	9/01/2015	1490			
D 34	WEST	C	610					
D 35	CONSTANTINE	B	900	8/01/2015	900			
D 36	KELLY	A	440	8/01/2015	440			
D 37	SIMPSON	O	2830	8/02/2015	2830			
D 38	NORTH CATCHMENT EXTENSION	A	670					

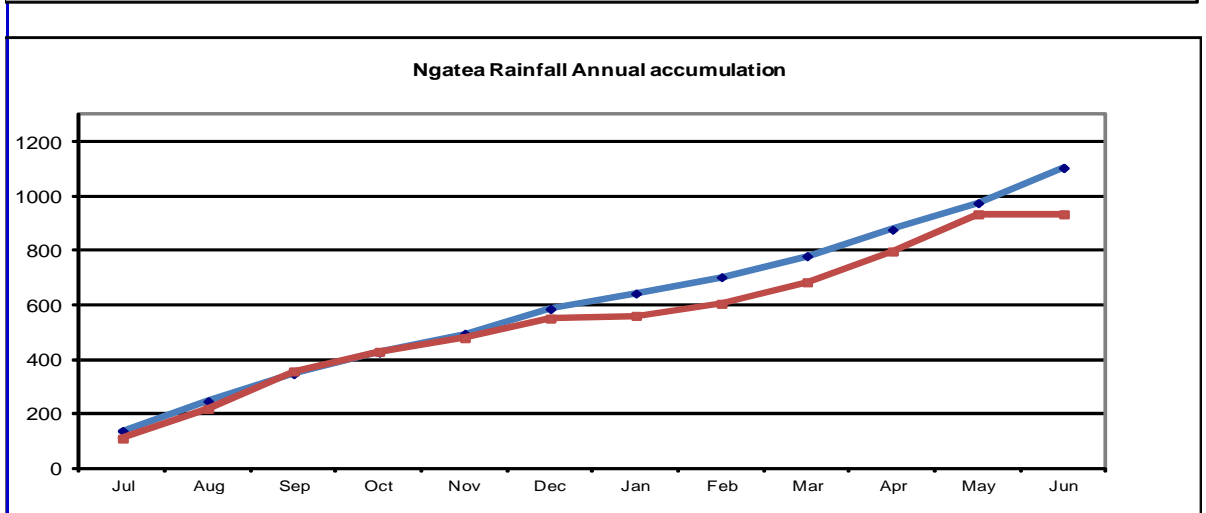
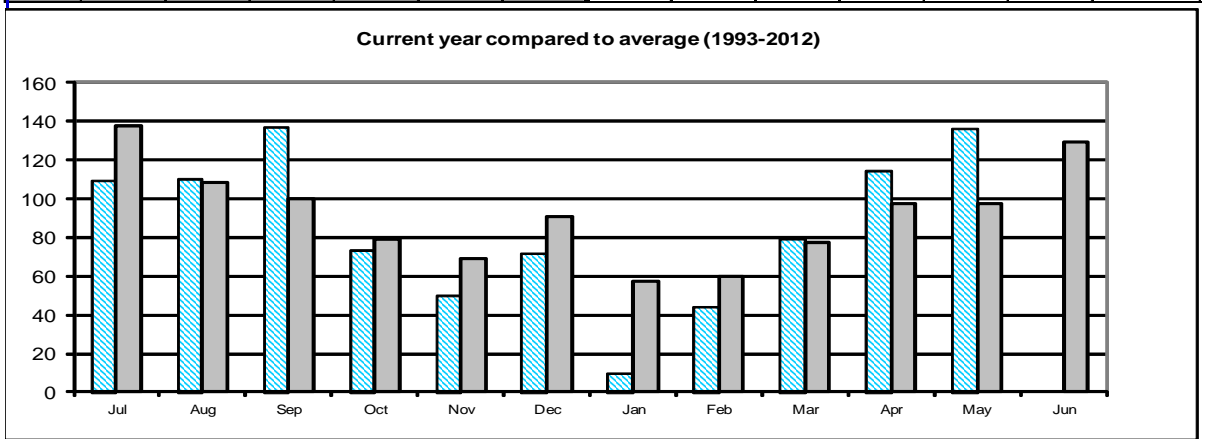
Total Drain length	59820	Total Drain Sprayed	59145	Percentage sprayed	99%	Total Drain Cleaned	0	Percentage cleaned	0%
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EASTERN PLAINS DRAINAGE DISTRICT Area No. 5

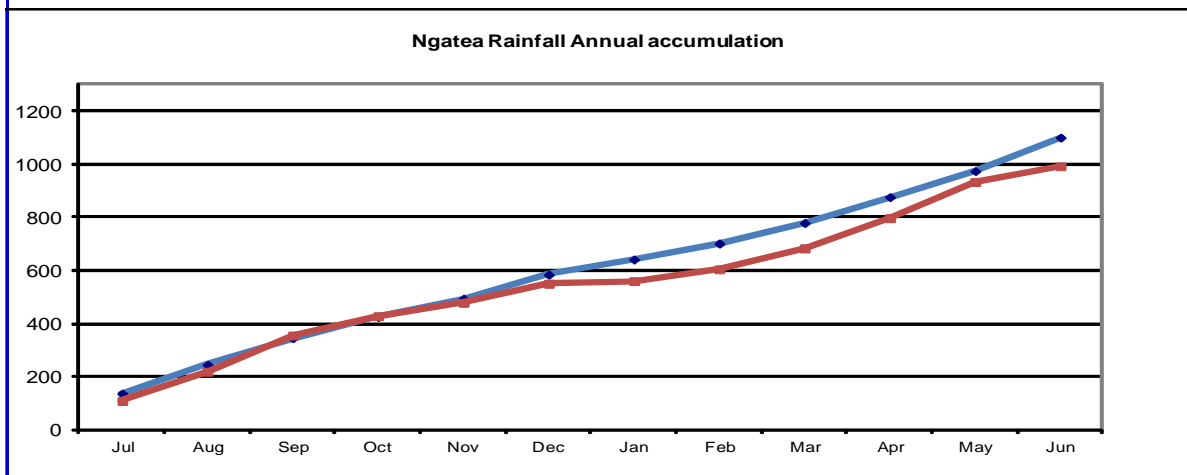
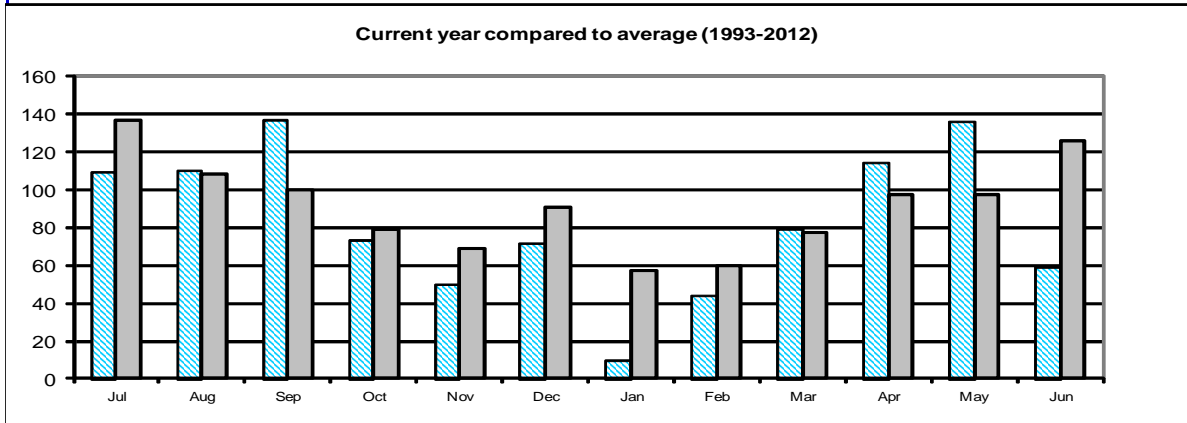
No	Name	Type	Length	Spray		Mechanical Clean		Comments
				Date sprayed	Length sprayed	Date cleaned	Length cleaned	
D 40	MCCORMICK-JEFFERIES	C	4065	8/02/2015	3000			
D 41	P.W.O.	B	550	16/02/2015	550			
D 42	TOMLINSON	B	1550	16/02/2015	1550			
D 43	AWAITI	O	5315	15/01/2015	5315			
D 43	AWAITI	O	5315	28/05/2015	5315			
D 44	SCHOOL ROAD	B	2150	17/02/2015	2150			
D 45	CREAM DUMP	A	200	17/02/2015	200			
D 46	LOCK	B	1140	19/02/2015	1140			
D 47	CAMPBELL	B	1400	18/02/2015	1400			
D 48	OLESEN	B	1610	18/02/2015	1610			
D 49	BRADSHAW	A	460	18/02/2015	460			
D 50	HEWITT	A	470	17/02/2015	470			
D 51	CROSBY	B	1135	15/01/2015	1135			
D 51	CROSBY	B	1135	20/05/2015	1135			
D 52	BENNETT	B	3015	18/02/2015	3015			
D 53	JOHNSON	A	430	15/01/2015	430			
D 53	JOHNSON	A	430	28/05/2015	430			
D 54	BRUNT	A	510					
D 55	PUKAHU FEEDER	O	640					
D 56	FISHER ROAD	B	500	18/02/2015	500			
D 56	FISHER ROAD	B	500	20/05/2015	500			
D 60	H DRAIN	O	10380	15/01/2015	300			
D 60	H DRAIN	O	10380	8/02/2015	10380			
D 61	MORRISON	B	1130	17/02/2015	1130			
D 62	BRADLEY	C	830	17/02/2015	830			
D 63	OLD PAEROA ROAD	B	2125	17/02/2015	2125			
D 64	WILSON	A	420	18/02/2015	420			
D 65	SMITH	A	765	15/01/2015	765			
D 65	SMITH	A	765	28/05/2015	765			
D 66	CASSEY	B	1370	18/02/2015	1370			
D 68	WIREHANA	A	440	18/02/2015	440			
D 69	BAIN	A	230	18/02/2015	230			
D 71	JAMIESON	B	790	18/02/2015	790			
D 72	FIRTH	B	680	18/02/2015	680			
D 73	MUDFORD	C	210					
D 74	VOWLES	B	1510	17/02/2015	1510			
D 75	MCMILLAN	C	1140	15/01/2015	100			
D 75	MCMILLAN	C	1140	8/02/2015	1000			

Total Drain length	47160	Total Drain Sprayed	53140	Percentage sprayed	113%	Total Drain Cleaned	0	Percentage cleaned	0%
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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								383
Ave.	57	60	77	97	98	129	138	108	100	79	69	91	1105
Max	270	230	197	246	176	237	299	229	222	146	207	222	1529
Min.	2	4	12	7	41	50	8	57	48	18	15	27	839
Kim's	17	87	99	128	111		111	102	119	66	61	76	976



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						563
Ave.	57	60	77	97	98	126	137	108	100	79	69	91	1101
Max	270	230	197	246	176	237	299	229	222	146	207	222	1529
Min.	2	4	12	7	41	50	8	57	48	18	15	27	839
Kim's							105						105



Eastern Plains Drainage District													DRAFT	
Financial Report for 12 months to 30 June 2015														
Item	Total Budget	Budget YTD	Actual YTD	Variance	Actual % of YTD Budget	Actual % of Total Budget	Note							
DRAINAGE OPERATIONS														
Vegetation Control														
Area 1	13,800	13,800	10,916	2,884	79%	79%								
Area 2	11,200	11,200	9,783	1,417	87%	87%								
Area 3	17,300	17,300	14,095	3,205	81%	81%								
Area 4	16,400	16,400	12,104	4,296	74%	74%								
Area 5	10,800	10,800	11,335	(535)	105%	105%								
TOTAL	69,500	69,500	58,233	11,267	84%	84%								
Mechanical Cleaning														
Area 1	14,300	14,300	2,981	11,319	21%	21%								
Area 2	11,600	11,600	77	11,523	1%	1%								
Area 3	18,000	18,000	0	18,000	0%	0%								
Area 4	17,100	17,100	36,812	(19,712)	215%	215%								
Area 5	11,200	11,200	3,781	7,419	34%	34%								
TOTAL	72,200	72,200	43,652	28,548	60%	60%								
Maintenance/Fencing/Culverts														
Area 1	680	680	437	243	64%	64%								
Area 2	680	680	505	175	74%	74%								
Area 3	680	680	0	680	0%	0%								
Area 4	680	680	154	526	23%	23%								
Area 5	680	680	143	538	21%	21%								
TOTAL	3,400	3,400	1,239	2,161	36%	36%								
TOTAL DRAIN MAINTENANCE	145,100	145,100	103,124	41,976	71%	71%								
Pumps														
General	12,528	12,528	11,681	847	93%	93%								
EPDD Pumps	54,100	54,100	50,691	3,409	94%	94%								
TOTAL	66,628	66,628	62,372	4,256	94%	94%								
Floodgates														
Floodgates	4,758	4,758	2,486	2,272	52%	52%								
TOTAL	4,758	4,758	2,486	2,272	52%	52%								
Stopbanks														
Tributary Banks	0	0	19	(19)										
TOTAL	0	0	19	(19)										
Other														
Weather Events	2,100	2,100	0	2,100	0%	0%								
Asset Liaison	5,500	5,500	2,664	2,836	48%	48%								
Consent Monitoring	0	0	0	0										
Data Collection	0	0	2,669	(2,669)										
Data Maintenance	0	0	0	0										
Drain Inspection	6,600	6,600	3,475	3,125	53%	53%								
Pump Operation	0	0	0	0										
Rates	0	0	0	0										
Meeting Expenses	3,700	3,700	1,978	1,722	53%	53%								
Insurance	0	0	524	(524)										
TOTAL	17,900	17,900	11,309	6,591	63%	63%								
TOTAL OPERATING	234,386	234,386	179,310	55,076	77%	77%								
Overheads														
Overheads	60,046	60,046	60,048	(2)	100%	100%								
TOTAL	60,046	60,046	60,048	(2)	100%	100%								
Depreciation														
Depreciation	28,400	28,400	25,900	2,500	91%	91%								
TOTAL	28,400	28,400	25,900	2,500	91%	91%								
Interest														
Interest	(5,377)	(5,377)	(5,377)	0	100%	100%								
TOTAL	(5,377)	(5,377)	(5,377)	0	100%	100%								
TOTAL EXPENDITURE	317,455	317,455	259,881	57,574	82%	82%								

EASTERN URBAN STORMWATER							
Item	Total Budget	Budget YTD	Actual YTD	Variance	Actual % of YTD Budget	Actual % of Total Budget	Note
Turua							
Vegetation Control	800	800	163	637	20%	20%	
Maintenance/Fencing/Culverts	1,000	1,000	1,661	(661)	166%	166%	
Mechanical Cleaning	400	400	0	400	0%	0%	
Maintenance/Fencing/Culverts	400	400	10	390	2%	2%	
TOTAL Turua Drain Maintenance	2,600	2,600	1,833	767	71%	71%	
SW Reticulation	600	600	1,772	(1,172)	295%	295%	
Floodgates	180	180	0	180			
Other							
Weather Events	0	0	0	0			
Routine Inspections	645	645	0	645	0%	0%	
Asset Liaison	400	400	1,116	(716)	279%	279%	
Consent Monitoring	800	800	250	550	31%	31%	
Data Collection	0	0	1,876	(1,876)			
Data Maintenance	1,000	1,000	0	1,000	0%	0%	
Design	0	0	0	0			
Drain Inspection	800	800	847	(47)	106%	106%	
Rates	3,000	3,000	0	3,000	0%	0%	
Meeting Expenses	0	0	0	0			
Insurance	0	0	968	(968)			
TOTAL	6,645	6,645	5,057	1,588	76%	76%	
TOTAL OPERATING	10,025	10,025	8,661	1,364	86%	86%	
Overheads	10,273	10,273	10,272	1	100%	100%	
Depreciation	18,800	18,800	12,200	6,600	65%	65%	
Interest	2,377	2,377	2,377	0	100%	100%	
TOTAL Turua	41,475	41,475	33,510	7,965	81%	81%	
Kerepehi							
Vegetation Control	500	500	0	500	0%	0%	
Maintenance/Fencing/Culverts	600	600	1,772	(1,172)	295%	295%	
Mechanical Cleaning	400	400	10	390	2%	2%	
Maintenance/Fencing/Culverts	400	400	10	390	2%	2%	
TOTAL Kerepehi Drain Maintenance	1,900	1,900	1,791	109	94%	94%	
SW Reticulation	0	0	0	0			
Floodgates	0	0	0	0			
Other							
Weather Events	0	0	0	0			
Routine Inspections	600	600	0	600	0%	0%	
Asset Liaison	600	600	1,039	(439)	173%	173%	
Consent Monitoring	600	600	226	374	38%	38%	
Data Collection	0	0	1,879	(1,879)			
Data Maintenance	0	0	0	0			
Design	0	0	0	0			
Drain Inspection	600	600	847	(247)	141%	141%	
Rates	3,000	3,000	0	3,000	0%	0%	
Meeting Expenses	0	0	0	0			
Insurance	0	0	1,415	(1,415)			
TOTAL	5,400	5,400	5,406	(6)	100%	100%	
TOTAL OPERATING	7,300	7,300	7,196	104	99%	99%	
Overheads	10,606	10,606	10,608	(2)	100%	100%	
Depreciation	26,800	26,800	16,800	10,000	63%	63%	
Interest	(5,155)	(5,155)	(5,155)	0	100%	100%	
TOTAL Kerepehi	39,551	39,551	29,449	10,102	74%	74%	
TOTAL EPDD STORMWATER EXPENDITURE	81,026	81,026	62,960	18,066	78%	78%	
Opening Reserve Balance as at 1 July 2014							
		+ Drainage Rates (incl Council 15%)	- Operating Exp (incl DiSP)	+ Depreciation	+/- Interest	- Capital	= Closing Bal
Eastern Plains	127,438	307,067	265,258	25,900	5,377	2,000	198,524
Kerepehi Stormwater	82,486	36,472	34,604	16,800	5,155	27,000	79,309
Turua Stormwater	(71,066)	40,000	31,133	12,200	(2,377)	32,000	(84,376)

EASTERN PLAINS DRAINAGE DISTRICT WORK AREAS and PUMP LOCATIONS

