

<b>R E P O R T</b>	<b>TO</b>	WESTERN PLAINS DRAINAGE DISTRICT COMMITTEE
	<b>FROM</b>	DRAINAGE MANAGER
	<b>FILE REF</b>	45.499.002 - RE272770.RTF
	<b>DATE</b>	22 MARCH 2007
	<b>SUBJECT</b>	<b>DRAINAGE MANAGER REPORT TO COMMITTEE</b>

**RECOMMENDATION**

THAT The report be received

**1.0 OPERATIONS**

1.1 Spraying (45.499.006)

Drains sprayed to the end of February are presented in the attached tables.

1.2 Mechanical Cleaning (45.499.005)

Machine cleaning undertaken in the period is shown in the attached tables. The Pouarua pump inlet channels were de-silted.

1.3 Maintenance/Fencing/Culverts (45.499.999)

There were no major items of work to report in the period.

1.4 Pump Operation (45.492.999)

Regular inspection runs were undertaken in this period. A summary of pump hours operation for the current year to date is attached. Total running for all pumps in February was 26 hours. 7.5 man-hours were spent on weed screen cleaning.

1.5 Floodgates (45.491.999)

Regular inspection checks were undertaken. Paul Leonard and Ngatea Town and Pouarua floodgates were cleared.

1.6 Stopbank Maintenance (45.499.999)

No works were undertaken in the period.

**2.0 BYLAW APPROVALS (45.499.999)**

No culvert approvals were granted in the period.

### **3.0 SUBDIVISIONS COMMENTED ON (45.499.999)**

No subdivisions were commented on by the Drainage Manager during the period.

### **4.0 NGATEA URBAN DEVELOPMENT (45.A55.999)4.1 Paul Leonard Development**

Further to discussions at the February meeting, options for diversion of land drainage water away from the Paul Leonard system have been investigated. This would allow the Paul Leonard drain to be piped with an optimum pipe size. Appropriate layout of the development reticulation would also reduce the discharge required to be carried by the piped drain. A staff meeting to further confirm these options is being arranged.

### **5.0 RAINFALL (45.499.999)**A plot of the Ngatea Monthly Rainfall depths since 1993 is attached. The rainfall total for February was 27mm. The total to the end of February is more than 250mm below average.

Graphs of the telemetered rain gauge sites operated by Council in Paeroa and the Plains are also attached.

### **6.0 CAPITAL WORKS PROGRAMME**

#### **6.1 Waitakaruru Stream Stopbank, Maukoro Canal to Twin Bridges Right Bank**

The right bank works have been completed for the season. The upstream section which was excavated from the stream channel will be shaped when the material is dry.

#### **6.2 Waitakaruru Stream Stopbank, Indian floodgate section, Left Bank.**

Access consent has been gained and works will be completed in March.

### **7.0 GENERAL**

#### **7.1 Rawerawe Road/River Road Stopbank**

Environment Waikato staff have advised that the tender for the road realignment has been awarded, and selected contractors are being invited to tender for the earthworks portion of the reconstruction of the stopbank. Spoil is being sourced locally from drain banks.

#### **7.2 Pouarua Maukoro Southern Stage Drainage Scheme**

Environment Waikato staff have advised that design work will commence soon on the configuration of the Mugeridge pump and associated works.

#### **7.3 PRS WVS Liaison Subcommittee**

The subcommittee is scheduled to meet in Matamata on 8 March.

Ian McLeod  
Drainage Manager