

**UPPER RUAMAHANGA RIVER MANAGEMENT SCHEME
ASSET MANAGEMENT PLAN**

**PERFORMANCE STATEMENT
2002/2003**

1. Financial

- Deferred asset maintenance requirement not to exceed \$100,000. *Deferred maintenance was \$24,000.*

Criteria satisfied

- Scheme not to incur or carry financial deficit without prior Council approval. *The 2002/03 Scheme reserve balance was \$32,828.*

Criteria satisfied

- Average flood damage expenditure not to exceed 10% of the total Scheme expenditure over a 5 year period. *Average flood damage expenditure was 22% of the total Scheme expenditure over 1998-2003 period. Inadequate funding and maintenance levels and a concentration of severe flooding during the 90's had resulted in heavy flood damage. However increased funding and maintenance levels since the recent Scheme review is expected to improve the situation over the coming years.*

5 Yearly Criteria not satisfied

2. Stopbanks

- Stopbank flood capacities to be reviewed and compared to design flood capacity. *Analysis of the channel bed monitoring survey results does not indicate any decrease of the stopbank the flood capacities.*

Criteria satisfied

- 26% (>20%) of the stopbank length has a condition rating of 4, and 0% (<20%) of the stopbank has a condition rating of 5. *Te Whiti Stopbank which has a condition rating of 4 is due for a major upgrade during the next financial year. This was scheduled for reconstruction in 2002/03 but was delayed by resource consent approvals.*

Criteria partly satisfied

- 7.3% (<10%) of the stopbanks have a berm width of less than 20 metres.

Criteria satisfied

- As-built stopbank formation levels and dimensions to be restored within 3 months of minor surface damage being reported, and within 1 month of major surface damage being reported. Grass cover to be restored within 3 months of bare patches being reported. Rabbit hole and subsidence damage to be repaired within 1 month of being reported. Trees and scrub on the

stopbanks to be removed within 3 months of being reported. *An upgrade of the Te Whiti stopbank is scheduled for next year.*

Criteria partly satisfied

3. Channel Fairway

- No less than 80% of the active channel length to be within the designated channel fairway. *Assessment of the channel fairway over the 1998-2003 period indicate 93% of the active channel length to be within the designed channel fairway.*

5 Yearly Criteria satisfied

- Proportion of the defined channel fairway covered with scrub or tree re-growth not to exceed 5% of the total fairway area. Actual area covered in vegetation is 10% of the total fairway area. *This was because of the inadequate Scheme funding and maintenance levels prior to 2002. This situation has changed with the review of the Scheme in 2002 and is expected to improve over the next few years.*

5 Yearly Criteria not satisfied

4. Buffer Zone

- 0.3% (<10%) of the length of river banks was subject to active bank erosion.

Criteria satisfied

- 1%(<5%) of the designated buffer zone area has been lost to river erosion.

5 Yearly Criteria satisfied

- The maintenance of a planted buffer zone area of at least 20 hectares.

5 Yearly Criteria satisfied

- Heavy protection structures to be repaired within three months.

Criteria satisfied

- Stock exclusion fencing to be maintained.

Criteria satisfied

5. Grade Control Weir

- Repairs to be carried out within 3 months of minor surface damage being reported, and within 1 month of major surface damage being reported.

Criteria satisfied

6. Environment

- River management practices to conform to Regional Freshwater Plan, Regional Soil Plan, and Scheme Resource Consent conditions.

Criteria satisfied

7. Consultative

- Annual reports, Scheme financial statements, and works programmes to be adopted at Advisory Committee meetings.

Criteria satisfied

- Confirm ratepayer satisfaction at ratepayer meetings. *Scheme review consultation was completed satisfactorily in 2001-02 with six ratepayer meetings held in addition to the Steering Committee meetings.*

Criteria satisfied

- Annual rates, annual reports, and Scheme reviews to be approved by the Council.

Criteria satisfied

- Consultation with the Department of Conservation, Wellington Fish and Game Council, and Tangata Whenua to be undertaken consistent with Scheme Resource Consent requirements.

Criteria satisfied

8. Overall

- Obtain Council endorsement of Scheme management approach in internal 5 yearly reviews. *A complete review of the Scheme was completed in 2002.*

Criteria satisfied

- Scheme maintenance standards to be endorsed when the Scheme is inspected as part of the annual peer review process for Wairarapa river management practices. *Annual peer review for 2003 covered the Lower Wairarapa Valley Development Scheme and the Waiohine Scheme.*

*2 Yearly criteria -
Next applicable in 2004
Criteria satisfied*

SCHEDULE OF SUPPORTING DOCUMENTATION

Minutes of Advisory Committee Meetings.
Annual scheme reports & financial statements.
Completed and proposed works programmes.
Updated Asset Register.
Log of inspections, repair requirements, and remedial works.
Peer Review Report.

Prepared by:

Approved by:

Widana Gamage
Scheme Manager

Ian Gunn
Manager, Land & River Operations

Date: