

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

**PERFORMANCE STATEMENT
2010/2011**

1. Financial

- Deferred asset maintenance requirement not to exceed \$27,000.
There is no significant deferred maintenance.

Criteria satisfied

- Scheme not to incur or carry financial deficit without prior Council approval.
The Scheme ended the financial year with a reserve balance surplus of \$71,860.

Criteria satisfied

- Average flood damage expenditure not to exceed 10% of the total Scheme expenditure over a 5 year period.

*5 Yearly Criteria review
Next applicable 2014/2015*

2. Stopbanks

Stopbanks

- Stopbank flood capacities to be reviewed and compared to design flood capacity.

*5 Yearly Criteria review
Next applicable 2014/2015*

- Less than 20% of stopbank length has a condition rating of 4; and less than 20% of stopbank length has a condition rating of 5.

Criteria satisfied

- Less than 10% of stopbanks have a berm width of less than 20 metres.
As reported in 2009/2010: 5% of the stopbanks have a berm width of less than 20 metres. No significant change in 2010/2011.

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.

Criteria satisfied

3. Channel Fairway

- No less than 80% of the active channel length to be within the designated channel fairway.

*5 Yearly Criteria review
Next applicable 2014/2015*

- Proportion of the defined channel fairway covered with scrub or tree re-growth not to exceed 5% of the total fairway area.

*5 Yearly Criteria review
Next applicable 2014/2015*

4. Buffer Zone

- Less than 10% of river banks subject to active bank erosion.
Following a desktop assessment with the latest aerial photography (February 2010) and relying on the area knowledge of field supervisor(s); approximately 1.6km of river bank are subject to active bank erosion (3% of the total 52km of river bank).

Criteria satisfied

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

*5 Yearly Criteria review
Next applicable 2014/2015*

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

*5 Yearly Criteria review
Next applicable 2014/2015*

- Heavy protection structures to be repaired within three months.
Successful repairs were undertaken following the September 2010 flood event.

Criteria satisfied

- Stock exclusion fencing to be maintained.

Criteria satisfied

5. Environment

- River management practices to conform to Regional Freshwater Plan, Regional Soil Plan, and Scheme Resource Consent conditions.
Consideration of habitat prior to works and alternatives methods trialled to deliver a higher level of environmental enhancement, for example creating and maintaining back waters and gravel groynes, or coordination of beach ripping with identified bird nesting areas listed in the March 2011 reported from Aalbert Rebergen, Forest & Bird, Wellington.

Criteria satisfied

7. Consultative

- Annual reports, Scheme financial statements, and works programmes to be adopted at Advisory Committee meetings.
The above was presented to the Waipoua River Scheme Advisory Committee at the annual meeting held on 8 April 2011.

Criteria satisfied

- Confirm ratepayer satisfaction at ratepayer meetings.
A ratepayer meeting was not held this year. Issues raised at the annual Advisory Committee Scheme meeting are considered representative of ratepayer satisfaction assessment. In general, ratepayer satisfaction has been confirmed.

Criteria not 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.
Above parties invited to Scheme meetings along with further consultation associated with the needed variation to existing consent. Ongoing communication with these parties is planned annually as part of the varied consent.

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, however due to the complexity, resources and financial requirements; the 5 yearly review was not actioned.

Criteria not satisfied

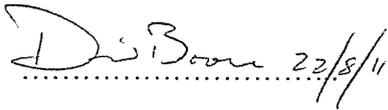
- Scheme maintenance standards to be endorsed when the Scheme is inspected as part of the annual peer review process for Wairarapa river management practices.

A peer review is planned to be completed in the next 12 months but a high level strategic approach rather than specific schemes will be reviewed.

Criteria not satisfied

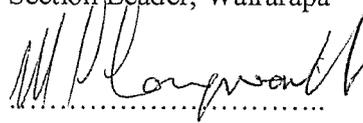
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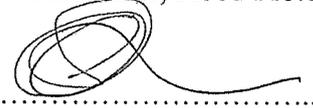
Approved by:

Mike Longworth
Section Leader, Wairarapa


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Approved by:

Colin Munn
Team Leader, Flood Protection


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Date: 25 August 2011
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