

**WAIOHINE RIVER MANAGEMENT SCHEME  
ASSET MANAGEMENT PLAN**

**PERFORMANCE STATEMENT  
2010/2011**

**1. Financial**

- Deferred asset maintenance requirements not to exceed \$50,000.  
*There was approximately \$46,800 deferred maintenance involved with rock placement which was planned but did not occur. In total 2500 tonne of rock was planned to be installed but due to the September 2010 flood event funds were shifted to channel alignment works and 1000 tonne of rock was actually installed. Approximately \$46,800 (roughly 450 tonne) of the deferred rock tonnage would have been used for existing asset maintenance and the remaining 850 tonne of deferred rock installation would have been used to create new assets (which has not been considered deferred maintenance).*

*Criteria satisfied*

- The Scheme is not to incur or carry financial deficit without prior Council approval.  
*The scheme ended the financial year with a reserve balance surplus of \$466,474.*

*Criteria satisfied*

- Average flood damage expenditure not to exceed 20% of the total scheme expenditure over a five year period.

*5 yearly criteria  
To be reviewed in 2012/2013*

**2. Stopbanks**

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

*5 yearly criteria  
To be reviewed in 2012/2013*

- 0 % (<10%) of the stopbank length has a condition rating of 4 or 5.

*Criteria satisfied*

- No more than 10% of the total stopbank length to have a berm width of less than 20 metres.  
*A review of March 2011 aerial photography shows that approximately 2.4km out of the 16.4km of total stopbank length have a berm width of less than 20m. This equates to 14.6%.*

*The Waiohine Floodplain Management Plan is currently under review and a significant upgrade and/or relocation of stopbanks is likely to be undertaken beginning in 2013/2014.*

*Criteria not satisfied*

- As-built stopbank formation levels to be repaired within 3 months of being reported. Major damage to be repaired within one month of being reported. Grass cover to be repaired within 3 months of bare patches being reported. Rabbit hole and subsidence to be repaired within 1 month of being reported. Trees and scrubs on stopbanks to be removed within 3 months of being reported.  
*No reported damage to stopbank during the last financial year.*

*Criteria satisfied*

### **3. Channel Fairway**

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

*5 yearly criteria  
To be reviewed in 2012/2013*

- 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  
To be reviewed in 2012/2013*

### **4. Buffer Zone**

- No more than 10% of the length of the river banks to be subject to active bank erosion.  
*Following a desktop assessment with the latest aerial photography (March 2011) and relying on the area knowledge of field supervisor(s); approximately 2km of river bank are subject to active bank erosion (6.3% of the total 32km of river bank).*

*Criteria satisfied*

- No more than 5% of the designated buffer zone area of 110 hectares to be lost to river erosion.

*5 yearly criteria  
To be reviewed in 2012/13*

- The maintenance of a planted (by lopping & re-planting) buffer zone area of at least 20 hectares.

*5 yearly criteria -*

*To be reviewed in 2012/13*

- Heavy rock protection structures to be repaired within three months.

*Criteria satisfied*

- Stock exclusion fences to be maintained in satisfactory condition.

*Criteria satisfied*

## **5. Environment**

- River management practices to conform to the 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*

## **6. Consultative**

- Annual reports, Scheme financial statements, and works programmes to be adopted at Advisory Committee meetings.  
*The above was presented to the Waiohine/Mangatarere River Floodplain Management Advisory Committee at the annual meeting held on 9th May 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 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*

## 7. Overall

- Obtain Council endorsement of Scheme management approach in internal 5 yearly reviews.  
*A review of the Waiohine FMP is currently being undertaken*

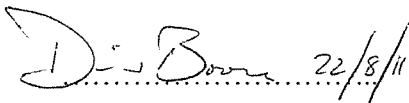
*5 yearly criteria – Not satisfied*

- Endorsement of Scheme maintenance standards when the Scheme is inspected as part of the annual peer review process for Wairarapa river management practices.  
*A peer review inspection was not undertaken this financial year as required.*

*2 yearly criteria  
Applicable in 2010/11 and 2012/13*

Prepared by:

David Boone  
Area Engineer – Northern Wairarapa

 22/8/11

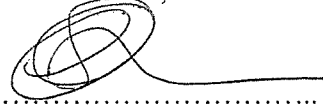
Approved by:

Mike Longworth  
Section Leader, Wairarapa



Approved by:

Colin Munn  
Team Leader, Flood Protection



Date: 25/8/2011