

LOWER WAIRARAPA VALLEY DEVELOPMENT SCHEME

ASSET MANAGEMENT PLAN

PERFORMANCE STATEMENT - 1999/00

1. Financial

- Deferred asset maintenance requirement was \$96,000. *This is less than \$100,000.*

Criteria satisfied

- The annual financial surplus was \$96,617.

Criteria satisfied

- There was no flood damage expenditure.

*5 Yearly Criteria- Not
Applicable until 2002/03*

2. Stopbanks

- Flood capacity of major stopbanks to be reviewed and compared to design flood capacity.

*5 Yearly Criteria- Not
Applicable until 2002/03*

- 2.3% (<5%) of the stopbank length has deferred maintenance.

Criteria satisfied

- 8.5% (<10%) of the stopbanks have a berm width of less than 10 metres.

Criteria satisfied

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

Criteria satisfied

3. Heavy bank Protection

- Repairs to damaged heavy bank protection structures were carried out within the same year, with the exception of the Onoke bank. *The repair work at Onoke bank has been spread over a number of years due to financial constraints. There is no undue risk to the bank.*

Criteria not satisfied

4. Vegetation Buffer Zone

- 2.1% (<10%) of the length of riverbanks was subject to active bank erosion.

Criteria satisfied

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

*5 Yearly Criteria- Not
Applicable until 2002/03*

- Stock exclusion fencing was maintained.

Criteria satisfied

5. Fences

- 2.1 km (>2km) of boundary fence was renewed.

Criteria satisfied

6. Floodway Sills

- As-built sill level to be compared to design level.

*5 Yearly Criteria- Not
Applicable until 2002/03*

- No deferred maintenance.

Criteria satisfied

- As-built sill formation level was restored within 1 month of damage being reported. Grass cover was restored within 1 month of bare patches being reported. Rabbit hole and subsidence damage was repaired within 1 month of being reported. Trees and scrub on the sill were removed within 3 months of being reported. Scouring upstream and downstream of the sill was repaired within one month of being reported.

Criteria satisfied

7. Ducksbill

- The “Ducksbill” was inspected every six months and after each major flood, and damages to the mattresses and baskets were repaired within 3 months.

Criteria satisfied

- Damaged reinforced grass was repaired within 1 month of bare patches being reported.

Criteria satisfied

- No deferred maintenance.

Criteria satisfied

- The Reno mattresses were kept free of vegetation, and the grass on the batter slopes and berm have been mowed regularly and maintained in a healthy state.

Criteria satisfied

8. Culverts and Floodgates

- All floodgates and culverts were inspected. *All floodgates and culverts are been inspected annually now.*

Criteria satisfied

- Floodgate damage and culvert blockages were repaired within 1 month, and external reports were responded to within 10 working days.

Criteria satisfied

- A structural assessment of large floodgate structures to be undertaken, including visual inspection of the culvert interior.

***5 Yearly Criteria- Not
Applicable until 2002/03***

9. Grade Control Structures

- *Repairs to Manganui weir Nos 1 & 2 have been deferred due to financial constraints. Although no specific provision has been made, funds will be diverted to repair one weir in 2000/01.*

Criteria not satisfied

- Rail and timber grade control structures were inspected and damages repaired within 3 months.

Criteria satisfied

- Reinforced concrete grade control structures to be inspected.

***5 Yearly Criteria- Not
Applicable until 2002/03***

10. Barrage Radial Gates

- Control House Telemetry is being inspected every six weeks, and being maintained by the Hydrology Section.

Criteria satisfied

- The lifting/lowering mechanism was inspected, and all repairs were carried out within 1 month. *The inspection was carried out only once as it was felt that two inspections are not required. Future inspections too will be limited to only one per year.*

Criteria satisfied

- Inspection of the Barrage generally, and of control joints, abutments were carried out, and all maintenance requirements have been scheduled for the following year.

Criteria satisfied

- The Radial Gates were inspected. *No painting required.*

Criteria satisfied

- The channel to be inspected for any blockages after major flood events, and the maintenance requirements to be scheduled for the following year. *There were no major flood events.*

*No major flood events
- Not Applicable*

- The structure to be thoroughly examined for any earthquake damages. *There were no major earthquakes.*

*No major earthquakes -
Not Applicable*

11. Environment

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

Criteria satisfied

12. Consultative

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

Criteria satisfied

- No ratepayer dissatisfaction has been recorded at Ward meetings.

Criteria satisfied

- Annual rates, annual reports, and Scheme reviews have been approved by the Council.

Criteria satisfied

- Consultation with the Department of Conservation, Wellington Fish and Game Council, and Tangata Whenua has been undertaken, where applicable, consistent with Scheme Resource Consent requirements.

Criteria satisfied

13. Overall

- Obtain Council endorsement of Scheme management approach in internal 5 yearly reviews.

*5 Yearly Criteria- Not
Applicable until 2002/03*

- Scheme maintenance standards have been endorsed by the reviewers when the Scheme was inspected as part of the annual peer review process for Wairarapa river management practices.

Criteria satisfied

SCHEDULE OF SUPPORTING DOCUMENTATION

Minutes of Advisory Committee Meetings.

Minutes of Ward meetings.

Annual scheme reports & financial statements.

Completed and proposed works programmes

Updated Asset Register, and the Financial Projections for the next 10 years.

Log of inspections, repair requirements, and remedial works.

Peer Review Report.

Prepared by:

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