Monitoring Flow Chart

MONITORING

Annual Maintenance Programme	Capital Expenditure	Inspections (Routine)	Levels of Service & Performance Measures (Specific)	Aerial Photography	Survey	Asset Register
1. Establish (annual). 2. Review and comparison (three-yearly)	1. Review against budgets provided (annual) 2. Prioritise list of works required to deliver the desired Level of Service as determined in the FMP (annual)	1. Operations staff (annual) 2. FP managers (bi-annual) 3. Peer review (annual) 4. Flood events	1. Evaluation of flood protection and erosion performance measures from monitoring activities (varies between 2 – 10 yearly)	1. Mosaics (annual) 2. Orthographic photography (five yearly) 3. Overlay alignment (five-yearly)	1. Dam survey (ten-yearly) 2. Dam catchment hydrology review (ten-yearly) 3. Comprehensive Safety Review (CSR) of dams (five-yearly) 4. Top of stopbank (five-yearly)	1. Full review and update of asset registers (three yearly) 2. Unit rate revaluation & peer review (three-yearly)

MONITORING COMPLETE

1. *Programme established and maintenance works substantially complete.* 2. *First review to be done in October / November 2002 for LTFS update.*	1. *Completed as part of preparing 2001/02 annual programme. Resulted in the delay of Findlay Street works and abandonment of Stage 2 of the Otaihanga Road Raising.* 2. *To be done in 2002-03 as part of LTFS review.*	1. *Complete.* 2. *Complete.* 3. *Complete.* 4. *Visual inspections following freshes and floods revealed minor damage only. No report necessary. Repairs within maintenance budget.*	1. *Levels of service expected to have increased with work completed. However, reassessment of performance measures not yet undertaken. To be done 2002/03.*	1. *Complete.* 2. *On track. Repeat interval may be extended.* 3. *Complete.*	1. *On track. Stebbings completed 2001/02* 2. *On track. Seton Nossitor completed 2001/02.* 3. *Seton Nossiter CSR underway.* 4. *Not required yet.*	*1&2. Review and update of asset registers complete. Revaluations complete and peer reviewed.*