

## Significant Maintenance Works and Repair Projects Completed During 2001/02

### HUTT RIVER

|               |  |
|---------------|--|
| Maoribank     | Extension of existing rockline by 57 metres.   |
| Stokes Valley | Extension of existing rockline by 50 metres.   |
| Lower River   | 22,500m <sup>3</sup> of gravel extracted from the lower river.   |
| Various Sites | Cross-blading to correct meanders and protect vulnerable bank edges. 620 lineal metres in total. Beach ripping to encourage gravel movement. |
| Belmont       | Protection of berm area and construction of carparks using timber bollards.  |
| Various sites | Planting trial of possible alternatives for willows in case of sawfly.   |

### OTAKI RIVER

|               |  |
|---------------|--|
| Katihiku      | Metal extracted from part of Mangahanene island and used to rebuild Katihiku berm and stopbank which was destroyed in October 2000.  |
| Rangiuru      | Duplication of Rangiuru floodgates completed.  |
| Various Sites | Cross-blading to correct meanders and protect vulnerable bank edges, particularly the cliff top area. 620 lineal metres in total. Beach ripping done to encourage gravel movement. |
| Otaki Depot   | Refurbishment of depot and plant store commenced.  |

### WAIKANAE RIVER

|           |  |
|-----------|--|
| Mouth     | Mouth was cut to correct southward drift and protect foredunes.              |
| Turf Farm | Clean-up of contaminated site caused by drums of herbicide left on WRC land. |

### PORIRUA STREAM

Findlay Street options refined. Awaiting decision from WCC.

Annual maintenance inspection of Stebbings and Seton Nossiter detention dams completed and all maintenance issues arising completed. Safety study of Seton Nossiter detention dam underway.

Repair of debris arrestor completed after it was flood damaged.

### WAINUIOMATA RIVER

Routine maintenance. No significant issues.