

FLOOD PROTECTION GROUP

Western Region Capital Expenditure Programme 2000-2010 \$4 million per year

Project Name	Total Cost \$000s*	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10
HUTT RIVER – PLANNING											
HRFMP : Phase 2/3 (Choose and refine options)	131	131									
HRFMP : Phase 4 (Prepare and publish the plan)	194	194									
HUTT RIVER – DELIVERING											
HRFMP : Non-structural Implementation	250		90	160							
Ava Railway Bridge Replacement	5,000	230		1,000	1,000	1,000	1,000	770			
Melling Bridge Replacement	60		60								
Moonshine Bridge Replacement	60			60							
Ava to Ewen Designation/Consents	168		168								
Ava to Ewen Land Settlement (includes land \$82K)	135	135									
Strand Park Channel Realignment	4,270	200	2,000	2,070							
Alicetown Stopbank Upgrade	2,444	50	143	1,000	1,251						
Strand Park Stopbank Upgrade	2,594	25		450	1,500	619					
Connolly/Boulcott/Hutt Land	1,408				600	808					
Boulcott/Hutt Stopbank Designation/Consents	115				115						
Boulcott/Hutt Stopbank Upgrade	3,496					1,500	1,300	696			
Ewen to Melling Designation/Consents	205						205				
City Centre Land	15					15					
City Centre Stopbank Upgrade	4,510					200	1,400	1,800	1,110		
Marsden Bend Channel Upgrade	1,870							135	1,735		
Pharazyn Street Stopbank Upgrade	3,630							100	1,000	2,530	
City Car Park Channel Works and Vegetation	1,770									120	1,650
Whirinaki Street Stopbank Upgrade	665								55	610	
Connolly Street Stopbank Upgrade	1,350									150	1,200
Hutt Environmental Strategy Implementation	50							50			
OTAKI RIVER – DELIVERING											
Rangiuru Floodgates	120	120									
South Waitohu Stopbank (includes \$60K property purchase in 07/08)	430						30	200	200		
Chrystalls Extended Stopbank	1,026					600	426				
River Works Mouth to State Highway 1	846	70	160	116	230		70			100	100
Otaki Environmental Strategy Implementation	139		10	29				50			50
Bridges to Chrystalls River Works	766							214	552		
Rangiuru House Raising	533										533
WAIKANAE RIVER – DELIVERING											
Otaihanga Road Raising	434	110	140	184							
Otaihanga House Raising (Stage 2)	560						174	386			
Jim Cooke Park River Realignment	570				70	300	200				
Waikanae Environmental Strategy Implementation (includes \$43,333 Asset Acquisition)	153	53					50			50	
Golf Course Stopbank	715								48	600	67
PORIRUA STREAM – DELIVERING											
Findlay Street Channel Improvements	373	373									
OTHER RIVERS AND STREAMS – PLANNING											
Mangaone Flood Hazard Assessment	116	116									
Mangaroa Flood Hazard Assessment	130					130					
Waitohu Flood Hazard/Investigations	95			65	30						
Pinehaven Flood Hazard	40							40			
TOTALS	41,436	1,807	2,771	5,134	4,796	5,172	4,855	4,441	4,700	4,160	3,600

* Project costs do not include overheads or financial costs.

