

**HRFMP : Priority List of Works for the Modified RB2300 Design Standard**

	Description of Item	Estimated Cost of Item \$million	Cumulative Cost \$million	
<b>Non - Structural</b>				
1	Non-structural Measures Implementation	0.25	0.25	
<b>Structural</b>				
1	Ava Rail Bridge Investigations	0.23	0.48	
2	Moonshine Bridge Investigations	0.06	0.54	
3	Melling Bridge Investigations	0.06	0.60	
4	Strand Park (Ava to Ewen ) River realignment and Land Purchase	4.48	5.08	
5	Ava to Ewen RB (Tama Street) Stopbank Upgrade	2.48	7.56	
6	Strand Park (Ava to Ewen ) LB Stopbank Upgrade	2.64	10.20	
7	Ava Rail Bridge Contribution	4.77	14.97	
8	Boulcott Golf Course Stopbank Upgrade (LB) + Land Compensation	5.44	20.41	←
9	Daly Street (Ewen to Melling) Stopbank Upgrade + Land Purchase	4.61	25.02	
10	Marsden Bend Channel Works (RB)	1.91	26.93	
11	Pharazyn Street Stopbank RB (Ewen to Melling RB)	3.70	30.63	
12	Riverside Carpark Channel Works + Light Protection Works Ewen to M	1.78	32.41	
13	Whirinaki Street Stopbanks to 2800	0.67	33.08	
14	Connolly Street Stopbank (LB) + Land Purchase	2.33	35.41	←
15	Melling to Kennedy Good Bridge Channel Works	1.11	36.52	
16	Shandon Golf Course Stopbank (RB)	1.72	38.24	
17	Light Rock Protection Works Estuary to Ava Rail Bridge	0.43	38.67	
18	Kennedy Good Bridge to Pomare Stopbank Upgrade	0.86	39.53	
19	Rock Protection Belmont, Nash Street, Pomare	1.42	40.95	
20	Vegetation Kennedy Good Bridge to Pomare	1.63	42.58	
21	Woollen Mills (Estuary to Ava LB) Stopbank	3.99	46.57	
22	Relocation and Rock Lining (LB Estuary to Ava)	2.20	48.77	
23	Whakatiki to Maoribank Stopbank (LB)	0.28	49.05	
24	Moonshine to Maoribank Channel Works (LB)	3.60	52.65	
25	Totara Park Stopbanks to 2300	1.42	54.07	
26	Elbow Park Channel upgrade	1.41	55.48	
27	Manor Park to 2300	0.98	56.46	
28	Pomare to Silverstream Channel Works	1.34	57.80	
29	Norbert Road to Akatarawa Channel Works	0.34	58.14	
30	Aktarawa Road Stopbank for Gemstone Drive (LB) to 2300	0.72	58.86	
31	Gemstone Drive Channel Works to 2300	0.64	59.50	
32	Gemstone Drive Stopbank to 2300	0.42	59.92	
33	Trentham to Whakatiki LB Stopbank	2.71	62.63	
34	Melling Bridge U/S Stopbank (RB)	0.26	62.89	
35	Moonshine Bridge	3.31	66.20	
36	Land for Melling Bridge	8.00	74.20	
37	River Corridor Land	0.25	74.45	
38	River Mouth Works	3.65	78.10	

\$2m/year for  
Western Rivers,  
Total \$17m for Hutt

\$4m/year for  
Western Rivers,  
Total \$34m for Hutt

The \$ shown above include Project Management, Environmental Enhancement and Resource Consent Costs