

**10 YEAR REVISED SCHEDULE OF DEVELOPMENT WORKS IN LWVDS**

Location	Work	Original Budget	Spent to date		Total Spent To Date	Forecast to Completion										Total Forecast	Total Forecast Expenditure	Variant
			2007/08	2008/09		2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17				
<b>Reach 1- Tauherenikau River</b>																		
	Upgrade of stopbanks	473,125	73,580		73,580	75,000		40,000	40,000	40,000	50,000	50,000	50,000	54,545	399,545	473,125		
	Bufferzone planting	448,350			0		35,000	40,000	50,000	50,000	60,000	63,350	75,000	75,000	448,350	448,350		
	Fencing	153,125			0		15,000	15,000	20,000	20,000	20,000	20,000	20,000	23,125	153,125	153,125		
	Upgrade of containment s/b	205,800			0								100,000	105,800	205,800	205,800		
<b>Reach 2- Tributary Rivers</b>																		
Waiorongamai	Retards, Planting & Fencing	85,750			0		10,000	10,000	10,000	10,000	10,000	10,000	10,000	15,750	85,750	85,750		
Turanganui	Stopbank, Fencing & planting	153,125			0		13,125	20,000	20,000	20,000	20,000	20,000	20,000	20,000	153,125	153,125		
	Stopbank/culvert/compen	0			0				150,000						150,000	150,000	-150,000	
Taunui	Fencing & planting	104,125			0	25,000	9,125	10,000	10,000	10,000	10,000	10,000	10,000	10,000	104,125	104,125		
	Land/stopbank/fencing	0			0		465,725	59,275							525,000	525,000	-525,000	
<b>Reach 3 - Waiohine to Waihenga</b>																		
	Planting	182,525			0			25,000	25,000	25,000	25,000	25,000	25,000	32,525	182,525	182,525		
	Fencing	69,825			0			8,000	10,000	11,825	10,000	10,000	10,000	10,000	69,825	69,825		
	Rock/boulder groynes/retards	306,250			0			36,300	30,000	39,950	50,000	50,000	50,000	50,000	306,250	306,250		
	Shift/upgrade/extend stopbanks	590,450			0	15,000			85,000	90,000	95,000	100,000	105,450	100,000	590,450	590,450		
<b>Reach 4 - Waihenga to Tuhitarata</b>																		
A Herrick's - LB	S/b setback 20m	24,000	25,500		25,500											25,500	-1,500	
X-sect 129 - RB - L B Osborne	Boulder groynes	91,875			0					56,000		35,875			91,875	91,875		
X-sect 127 - RB - L B Osborne	Boulder groynes	36,750			0						36,750				36,750	36,750		
X-sect 123 - LB - Tauwhare Farms	Boulder groynes	49,000			0			49,000							49,000	49,000		
X-sect 122 - LB - SWDC	Boulder groynes	73,500		16,070	16,070	61,930									61,930	78,000	-4,500	
X-sect 117 - LB - Colton	Boulder groynes	44,100		9,500	9,500	26,500			8,100						34,600	44,100		
X-sect 113 - RB - B L George	Boulder groynes	98,000			0			98,000							98,000	98,000		
X-sect 111 - RB - A J Barton	S/b setback 20m or b/groynes	133,525			0							92,000	41,525		133,525	133,525		
X-sect 101 - LB - Tim Wall	S/b setback 20m + b/groynes	188,200	103,250		103,250	85,000									85,000	188,250	-50	
X-sect 100 - LB - Tim Wall	Boulder groynes	135,725	60,350		60,350			74,725							74,725	135,075	650	
X-sect 96 - RB - John Bargh	Boulder groynes	223,025	65,000		65,000										65,000	158,025		
X-sect 94 - RB - Leo Vollebregt	Boulder groynes	107,575	51,420		51,420					57,575					57,575	108,995	-1,420	
X-sect 92 - LB - Tim wall	Boulder groynes	84,000	83,950		83,950										83,950	50		
X-sect 89 - LB - John Sutherland	Boulder groynes	145,775			0					77,525	44,350		23,900		145,775	145,775		
X-sect 87- RB - Morris Edwards	Boulder groynes	129,000	81,200		81,200			49,000							49,000	130,200	-1,200	
X-sect 84 - RB - Owen Butcher	Rock berm (rip rap)	646,350	98,750	25,150	123,900	99,850	75,000	75,000	22,600						272,450	396,350	250,000	
X-sect 81 - LB - R G Sutherland	Boulder groynes	173,950			0												173,950	
X-sect 77 - RB - Florus Bosch	Boulder groynes	376,000	130,650		130,650						55,000	40,000			95,000	225,650	150,350	
X-sect 75 - LB - Bill Herrick	Benching	44,100			0						44,100				44,100	44,100		
X-sect 73 - LB - Bill Herrick	S/b setback 20m	31,525			0				31,525						31,525	31,525		
X-sect 66 - LB - Bill Herrick	Benching/groynes	50,000			0	50,000									50,000	50,000		
X-sect 42 - RB - Land Corp	Boulder groynes	44,100			0				44,100						44,100	44,100		
X-sect 36 - RB - Parkinson	Benching/groynes	39,750		15,650	15,650	24,100									24,100	39,750		
<b>Reach 5 - Tuhitarata Bridge to Lake Onoke</b>																		
Ranking 1	Boulder rip rap	418,570	101,850	35,950	137,800	109,050		10,000	38,500	57,000	42,000	24,220			280,770	418,570		
Ranking 2	Boulder rip rap	842,800			0		100,000	100,000	100,000	100,000	100,000	100,000	100,000	142,800	842,800	842,800		
Ranking 3	Planting the slope	544,130		2,750	2,750		50,000	50,000	67,280	74,100	75,000	75,000	75,000	75,000	541,380	544,130		
Ranking 4	Planting the slope	194,775			0					34,775	40,000	40,000	40,000	40,000	194,775	194,775		
	Remove build up	76,263			0	76,263									76,263	76,263		
	<b>Total cost</b>	<b>7,818,813</b>	<b>875,500</b>	<b>105,070</b>	<b>980,570</b>	<b>647,693</b>	<b>772,975</b>	<b>769,300</b>	<b>762,105</b>	<b>773,750</b>	<b>787,200</b>	<b>765,445</b>	<b>755,875</b>	<b>754,545</b>	<b>6,788,888</b>	<b>7,769,458</b>	<b>49,355</b>	