

It is also proposed to carry out river-snagging, and destruction of willows where necessary; and provision has been made for the erection of a new bridge over the proposed Mangaroa Stream diversion, and the renewal of Te Rahu drain bridge. The schedule also provides for the construction of a "ferry" over the Rangitaiki "Outlet," and the payment of compensation for certain buildings taken over in connection with "Outlet" scheme.

All the above works are more particularly described on the attached schedule of allocation of loan-money; and it is also proposed to pay out of same any liabilities left by the late Rangitaiki Drainage Board, be the same *bona fide* payments due or to which the ratepayers have been committed.

The various works will be performed by either contract or day-labour, &c., as may be deemed expedient by the Department of Lands.

The various estimated costs shown against each item in the attached schedule are necessarily approximate, and are subject to revision as the works progress.

The purchase of necessary dredging plant may also be provided out of the loan-money in cases where the Department elects to do certain work itself, and all costs of general plant, supplies, and engineering supervision shall also be a charge against the allocation of loan-money.

The allocation of loan-money proposed to be spent on the various works enumerated on the schedule and attached plan is estimated at £26,900.

The total amount of loan as per schedule is therefore £50,000, and it is intended that the works shall go on in harmony with each other, as one is largely dependent upon the other. Minor works will not be put in hand until served by the necessary major works which lead up to same.

PROPOSED ALLOCATION OF EXPENDITURE.

Tarawera Subdivision.

	£	£
Tarawera River: Improvement of same, dredging and straightening by new cuts, &c., from mouth to lakes, leading backwaters into same, and widening outlet from lakes to main river	11,400	
Awaiti River: General improvements and dredging same from mouth to Awaiti Paku Stream	750	
Omehu Stream drain from mouth at Awaiti Paku through lagoons to south-west corner of Section 126	3,700	
Eastern adjunct to Omehu Drain (say)	800	
Tarawera western drain from junction of Awaiti Paku with Tarawera River south (350 chains)	1,000	
Awaiti Road Drain: New drain and widening (380 chains)	750	
Drain through Section 109, &c. (220 chains)	1,100	
Drain through Section 108, &c. (220 chains)	1,300	
Drain through Section 110, &c. (150 chains)	750	
Drains probably required west of Tarawera River, groins, stop-banks, &c. ...	1,000	
Willows: Cutting same west side of Rangitaiki River and other streams ...	250	
Tarawera Bridge: Contribution to same on account of new works, &c. ...	300	
		23,100

Rangitaiki Subdivision.

Rangitaiki River diversion: Outlet, and the necessary grassing of sand-dunes, &c.	11,500	
Kopeopeo outfall: Dredging (about 5 miles)	6,000	
Te Rahu drain widening, and Mangaroa Stream diversion as required ...	3,000	
Western drain: Improvements (about 6 miles)	720	
Eastern drain: Improvements (about 4 miles)	480	
Eastern-bound drain: Improvements (about 2½ miles)	400	
Catch-water drain to Rangitaiki River (3 miles)	950	
Orini Stream: General improvements to same, cutting willows, grassing, &c. ...	700	
Cutting bend on Rangitaiki River opposite to Awaiti Stream: groins, stop-banks, &c., in connection therewith	1,000	
Drains possibly required north of the Orini Stream	500	
Groins, stop-banks, &c., on Rangitaiki River	500	
Ferry across Rangitaiki River: Diversion	200	
Willows: Cutting same, east bank of Rangitaiki River	250	
Bridges over Mangaroa Stream diversion, and renewal of Te Rahu drain bridge at £300	600	
Compensation to A. Thorne for buildings, &c., taken at outlet-works ...	100	
		26,900
Estimated total expenditure of loan		£50,000

Approximate Cost of Paper.—Preparation, not given; printing (1,500 copies, including plan), £11 17s. 6d.

By Authority: JOHN MACKAY, Government Printer, Wellington—1911.

Price 6d.]