

## DETAILS OF ESTIMATES FOR THE

DEPARTMENT OF LANDS AND SURVEY—*continued*

VOTE—LANDS AND SURVEY— <i>continued</i>	1948-49.	1947-48.	
		Voted.	Expended.
<i>Subdivision No. II—Miscellaneous Services— continued</i>	£	£	£
<b>CHARGES FOR AND INCIDENTAL TO—<i>continued</i></b>			
Drainage-works expenditure (part recoverable— <i>continued</i> )			
Kaitaia Drainage Area—			
Works expenditure—			
Enlarging main drains (on account, £7,500; expended, £669) ..	1,875	1,875	669
Maintenance of completed works ..	2,700	2,700	2,480
Outlet to Waipapakauri (on account, £6,000; expended, £4,781) ..	1,219	..	..
Reconstruction of flood-gates ..	305	450	145
Stop-bank, Puckey's Drain ..	(a) 350	..	..
Poukawa Drainage Area—			
Works expenditure: maintenance of completed works .. .. .	470	450	460
Rangitaiki Drainage District: works expenditure—			
Maintenance of completed works ..	23,090	23,150	17,740
Old Rangitaiki Channel pumping area—			
Improvement to old channel, Rangitaiki River .. .. .	1,230	1,500	270
Installation of pumping scheme (on account, £10,500; expended, nil), (part recoverable) .. .. .	(b) 6,000	..	..
Swamp land drainage—			
General (recoverable)—	£		
Purchase of plant .. .. .	15,000		
Plant operating .. .. .	15,000		
	(c) 30,000	33,000	11,725
Investigative surveys .. .. .	(d) 5,200	3,000	794
Waihi Drainage Area: works expenditure—			
Lower Pongakawa Stream improvement (recoverable) .. .. .	(e) 2,736	..	..
Main drain improvement (part recoverable) .. .. .	2,740	5,162	2,932
Maintenance of completed works ..	1,550	1,550	1,244

(a) A small stop-bank and flood-gate are required to prevent flooding of farm land.

(b) Owing to land subsidence, an area of approximately 2,000 acres of productive farm land can now be effectively drained only by pumping.

(c) Includes provision for three drag-line excavators ordered during 1947-48 but not yet delivered.

(d) Investigative engineering surveys are necessary for successful drainage and river-flood control in the drainage districts. Surveys are to be conducted on a larger scale this year.

(e) Previously provided for under item, "Waihi Drainage Area: main drain improvement."