

1930-1931.

NEW ZEALAND.

APPROPRIATIONS

CHARGEABLE ON

THE PUBLIC WORKS FUND

AND

OTHER ACCOUNTS

FOR THE YEAR ENDING 31<sup>ST</sup> MARCH, 1931.

1881-1890

NEW BRITAIN

APPROPRIATIONS

CHARGES ON

THE PUBLIC WORKS FUND

OTHER ACCOUNTS

FOR THE YEAR ENDING 31st MARCH 1891

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1930-1931.

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*Appropriations for Public Works Services.*

1930-1931.

## SUMMARY OF SERVICES

CHARGEABLE ON

## THE PUBLIC WORKS FUND

AND

## OTHER ACCOUNTS.

Page.		1930-31.	
		Credits-in-aid	Net Totals.
		£	£
	<b>PUBLIC WORKS FUND.</b>		
	<b>GENERAL PURPOSES ACCOUNT.</b>		
5	Public Works, Departmental ... ..	195,303	165,000
	Railways—		
10	Railway Construction ... ..	50,000	1,570,429
11	Additions to Open Lines ... ..	235,421	669,095
13	Public Buildings ... ..	14,430	467,220
21	Timber-supply and Sawmills for Public Works Department	3,000	5,000
22	Acquisition and Operation of Quarries ... ..	22,000	10,000
23	Lighthouses and Harbour-works ... ..	400	25,000
22	25 Development of Tourist Resorts ... ..	500	70,000
24	27 Immigration ... ..	80,050	50,000
29	Construction, Maintenance, and Supervision of Roads, Bridges, and other Public Works	99,100	1,486,500
91	Telegraph Extension ... ..	60,000	420,000
92	Contingent Defence ... ..	1,000	15,000
93	Lands Improvement ... ..	2,500	94,500
97	Irrigation, Water-supply, and Drainage ... ..	1,500	95,500
98	Plant, Material, and Stores ... ..	75,000	30,000
	<b>TOTAL—GENERAL PURPOSES ACCOUNT ...</b>	<b>840,204</b>	<b>5,173,244</b>
99	ELECTRIC SUPPLY ACCOUNT ... ..	35,754	1,334,000
100	WAIHOU AND OHINEMURI RIVERS IMPROVEMENT ACCOUNT	1,000	25,000
	<b>TOTAL—PUBLIC WORKS FUND ...</b>	<b>876,958</b>	<b>6,532,244</b>
	<b>SEPARATE ACCOUNTS.</b>		
101	MAIN HIGHWAYS ACCOUNT: REVENUE FUND	71,712	1,228,000
102	MAIN HIGHWAYS ACCOUNT: CON- STRUCTION FUND	70,000	930,000
109	RAILWAYS IMPROVEMENT AUTHORI- ZATION ACT 1914 ACCOUNT	25,000	1,263,905
110	EDUCATION LOANS ACCOUNT ... ..	10,000	500,000
111	HAURAKI PLAINS SETTLEMENT ACCOUNT	17,131	47,369
112	RANGITAIKI LAND DRAINAGE ACCOUNT	500	2,150
113	SWAMP LAND DRAINAGE ACCOUNT	650	54,100

*Appropriations for Public Works Services.*

PUBLIC WORKS FUND.

PUBLIC WORKS, DEPARTMENTAL.

					1930-31.
Vote No. 41.—Public Works, Departmental—					£
GROSS TOTAL	...	...	...	...	360,303
CREDITS-IN-AID	...	...	...	...	195,303
NET TOTAL	...	...	...	...	165,000

Item.				£	£
MINISTER OF PUBLIC WORKS.					
VOTE No. 41.					
PUBLIC WORKS, DEPARTMENTAL—					
1	<i>Salaries—</i>	ADMINISTRATIVE DIVISION.			
	1 at £1,909 (also Marine Engineer, £91)	...	...	...	1,909
PROFESSIONAL DIVISION.					
	1 at £1,200	...	...	1,200	
	1 at £1,150	...	...	1,150	
	1 at £1,000	...	...	1,000	
	1 at £900	...	...	900	
	1 at £875	...	...	875	
	2 at £850	...	...	1,700	
	2 at £800	...	...	1,600	
	8 at £765	...	...	6,120	
					14,545
	<i>Class A—</i>				
	10 at £715	...	...	7,150	
	1 at £665	...	...	665	
					7,815
	<i>Class B—</i>				
	3 at £590	...	...	1,770	
	2 at £540	...	...	1,080	
	7 at £515	...	...	3,605	
					6,455
	<i>Class C—</i>				
	4 at £490	...	...	1,960	
	19 at £470	...	...	8,930	
	8 at £445	...	...	3,560	
	3 at £440	...	...	1,320	
	1 at £320	...	...	320	
					16,090
	<i>Class D—</i>				
	7 at £425	...	...	2,975	
	5 at £400	...	...	2,000	
	4 at £355	...	...	1,420	
	6 at £335	...	...	2,010	
					8,405

## Appropriations for Public Works Services.

PUBLIC WORKS, DEPARTMENTAL—*continued.*

Item.	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 41— <i>continued.</i>		
PUBLIC WORKS, DEPARTMENTAL— <i>continued.</i>		
1	Salaries— <i>continued.</i>	
	PROFESSIONAL DIVISION— <i>continued.</i>	
	Class E—	
	1 at £320	£ 320
	5 at £295	1,475
	4 at £275	1,100
	2 at £250	500
	11 at £230	2,530
		5,925
	Class F—	
	1 at £210	210
	6 at £190	1,140
	3 at £155	465
	2 at £135	270
	2 at £115	230
		2,315
	CLERICAL DIVISION.	
	Class Special—	
	1 at £800	800
	1 at £715	715
	2 at £665	1,330
	1 at £665 (4 months)	222
		3,067
	Class I—	
	1 at £565	565
	Class II—	
	3 at £515	1,545
	2 at £490	980
		2,525
	Class III—	
	7 at £470	3,290
	9 at £445	4,005
		7,295
	Class IV—	
	11 at £425	4,675
	5 at £400	2,000
		6,675
	Class V—	
	16 at £380	6,080
	3 at £355	1,065
	1 at £355 (8 months)	237
		7,382
	Class VI—	
	40 at £335	13,400
	5 at £320	1,600
	6 at £295	1,770
		16,770
	Class VII—	
	13 at £295	3,835
	6 at £275	1,650
	9 at £250	2,250
	17 at £230	3,910
	20 at £210	4,200
	27 at £190	5,130
	20 at £155	3,100
	11 at £135	1,485

*Appropriations for Public Works Services.*

PUBLIC WORKS, DEPARTMENTAL—*continued.*

Item.	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 41— <i>continued.</i>		
PUBLIC WORKS, DEPARTMENTAL— <i>continued.</i>		
1	Salaries— <i>continued.</i>	
	CLERICAL DIVISION— <i>continued.</i>	
	Class VII— <i>continued.</i>	
		£
	32 at £115	3,680
	30 at £95	2,850
	3 at £80	240
	6 at £80 (11 months)	440
	2 at £80 (10 months)	133
	3 at £80 (8 months)	160
		33,063
	GENERAL DIVISION.	
	2 at £515	1,030
	5 at £490	2,450
	1 at £480	480
	4 at £470	1,880
	2 at £460	920
	4 at £450	1,800
	2 at £445	890
	1 at £430	430
	5 at £425	2,125
	6 at £420	2,520
	5 at £415	2,075
	18 at £410	7,380
	1 at £405	405
	12 at £400	4,800
	2 at £395	790
	12 at £390	4,680
	7 at £380	2,660
	4 at £375	1,500
	6 at £370	2,220
	16 at £360	5,760
	4 at £355	1,420
	9 at £350	3,150
	11 at £345	3,795
	5 at £340	1,700
	4 at £335	1,340
	8 at £330	2,640
	1 at £325	325
	2 at £320	640
	10 at £310	3,100
	10 at £305	3,050
	8 at £300	2,400
	7 at £295	2,065
	23 at £290	6,670
	2 at £285	570
	2 at £283	566
	10 at £280	2,800
	1 at £280 (10 months)	233
	1 at £275	275
	1 at £271	271
	20 at £270	5,400
	1 at £270 (9 months)	202
	2 at £268	536
	5 at £264	1,320
	8 at £262	2,096
	3 at £260	780
	5 at £252	1,260
	1 at £250	250

*Appropriations for Public Works Services.*

PUBLIC WORKS, DEPARTMENTAL—*continued.*

Item.	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 41— <i>continued.</i>		
PUBLIC WORKS, DEPARTMENTAL— <i>continued.</i>		
1	Salaries— <i>continued.</i>	
	GENERAL DIVISION— <i>continued.</i>	
		£
	6 at £245	1,470
	1 at £244	244
	2 at £240	480
	3 at £238	714
	1 at £235	235
	3 at £228	684
	2 at £225	450
	7 at £213	1,491
	1 at £205	205
	1 at £200	200
	1 at £195	195
	8 at £185	1,480
		103,497
		244,298
	Less credits-in-aid	169,298
		75,000
	<i>Other Charges for and incidental to—</i>	
2	Allowances to officers performing special or higher duties (under Public Service Regulations 24A and 209)	200
3	Books, fees, &c., for students attending Canterbury College	150
4	Compassionate grant to wife of late J. B. Robertson, Chief Draughtsman	333
5	Equipment and other allowances, including lodging and any special allowances	2,000
6	Expenses of Commissions generally	100
7	Extra engineering, clerical, draughting, and office assistance	48,000
8	Fidelity-guarantee policy premiums	50
9	Grants equivalent to leave due to widows or dependants of deceased officers	150
10	Half salary of D. Jamieson, Engineering Cadet, while employed abroad	74
11	Law charges and legal expenses	50
12	Liaison officer, London (one-third of honorarium)	166
13	Meal allowances	300
14	Payment of accident expenses, &c., not provided for under the Workers' Compensation Act	50
15	Postage and telegrams, telephone connections, and rent of private letter-boxes and bags	10,000
16	Printing and stationery, lithographic work, plans, periodicals, &c.	13,500
17	Purchase of, and repairs to, instruments, office requisites, &c.	1,500
18	Retaining fee to medical adviser	52
19	Services of officers of Department of Scientific and Industrial Research	100
20	Special leave on retirement, A. Davies, Inspector of Works	109
21	Special leave on retirement, R. Forster, Overseer	31



*Appropriations for Public Works Services.*PUBLIC WORKS, DEPARTMENTAL—*continued.*

Item.	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 41— <i>continued.</i>		
PUBLIC WORKS, DEPARTMENTAL— <i>continued.</i>		
<i>Other Charges for and incidental to—continued.</i>		
22	Travelling-expenses and transfer expenses of officers	37,500
23	Work done by High Commissioner's staff ...	1,340
24	Contingencies, including unforeseen expenditure incidental to the other items of the vote ...	250
		116,005
Less credits-in-aid ... ..		26,005
		90,000
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926—		
Salaries of officers charged direct to works on which engaged ...		£ 169,298
Miscellaneous ... ..		26,005
		195,303
GROSS TOTAL ... ..		360,303
GROSS CREDITS-IN-AID ... ..		<b>195,303</b>
NET TOTAL—VOTE No. 41 ... ..		<b>165,000</b>
TOTAL ... ..		£165,000

*Appropriations for Public Works Services.*

## RAILWAY CONSTRUCTION.

		1930-31.		
Vote No. 42.—Railway Construction—		£		
GROSS TOTAL ... ..		1,620,429		
CREDITS-IN-AID ... ..		50,000		
NET TOTAL ... ..		1,570,429		
Item.		1930-31.		
MINISTER OF PUBLIC WORKS.				
RAILWAY CONSTRUCTION (INCLUDING LAND AND MATERIALS, HOLIDAY PAY, ETC., AND SALARIES OR WAGES).		Gross Expenditure.	Credits-in-aid.	Net Amount required.
VOTE No. 42.		£	£	£
RAILWAY CONSTRUCTION—				
North Auckland Main Trunk—				
1	Okaihau to Rangiahua .. ..	99,000	4,000	95,000
2	Dargaville Branch .. ..	125,000	5,000	120,000
East Coast Main Trunk—				
3	Paeroa-Pokeno .. ..	5,000	..	5,000
4	Gisborne-Waikokopu .. ..	351,000	1,000	350,000
5	Napier-Wairoa .. ..	253,000	13,000	240,000
6	Waikokopu Section .. ..	25,000	5,000	20,000
7	Stratford - Main Trunk .. ..	365,000	15,000	350,000
Midland—				
8	Kawatiri-Inangahua .. ..	127,000	2,000	125,000
9	Westport-Inangahua .. ..	122,000	2,000	120,000
South Island Main Trunk—				
10	Wharanui-Parnassus .. ..	176,000	1,000	175,000
11	Land-claims (including land taken for ballast-pits and quarries, damages or losses on goods in transit, and other liabilities) ..	6,000	1,000	5,000
12	Surveys (new lines of railway) ..	5,000	..	5,000
13	Permanent-way materials ..	Cr. 39,000	1,000	Cr. 40,000
14	Compassionate allowance payable to Public Trustee for investment on behalf of injured son of R. D. Munro, Wairoa .. ..	416	..	416
15	Grant to meet liabilities of Timekeeper Willoughby, deceased, at Kopua-whara .. ..	13	..	13
TOTAL FOR CURRENT YEAR— VOTE No. 42		1,620,429	50,000	1,570,429
TOTAL .. ..		....	£1,570,429	

*Appropriations for Public Works Services.*

RAILWAYS.—ADDITIONS TO OPEN LINES.

		1930-31.	
Vote No. 43.—Additions to Open Lines—		£	
GROSS TOTAL .. .. .		904,516	
CREDITS-IN-AID .. .. .		235,421	
NET TOTAL .. .. .		669,095	
Item.		£	£
MINISTER OF RAILWAYS.			
ADDITIONS TO OPEN LINES.			
VOTE No. 43.			
ADDITIONS TO OPEN LINES,—			
Way and Works Branch—			
Improvements and additions to station buildings, additional sidings, water services, improved coaling facilities, provision of mechanical appliances in goods-sheds, turntables, cranes, and other operating plant—			
1	North Island Main Lines and Branches ..	25,615	
2	South Island Main Lines and Branches ..	50,285	
Signal Branch—			
3	Provision of fixed signals and Wood's locks ..	6,150	
Locomotive Branch—			
4	Rolling-stock, locomotives, carriages, wagons, rail and road motors .. .. .	822,466	
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ..		£235,421	
GROSS TOTAL .. .. .		904,516	
CREDITS-IN-AID,—			
Rolling-stock, machinery, plant, buildings, bridges, road motors, and other assets written off and charged against "Working Railways" vote as being worn out, abandoned, destroyed, or obsolete, in the services of the Railway Department .. .. .			
Recoveries .. .. .		£235,000	
		421	
		235,421	
NET TOTAL—VOTE No. 43 ..			669,095
TOTAL .. .. .			£669,095

*Appropriations for Public Works Services.*

## PUBLIC BUILDINGS.

(Including Purchase of Properties, Sites, Furniture, Fittings, and Fencing; Rebuilding and Additions and Alterations to Buildings, Furniture, and Implements; Water-supply, Drainage, &c; and Salaries or Wages.)

	1930-31.
Vote No. 44.—General—	£
GROSS TOTAL	105,600
CREDITS-IN-AID	100
NET TOTAL	105,500
Vote No. 45.—Courthouses—	
GROSS TOTAL	21,100
CREDITS-IN-AID	100
NET TOTAL	21,000
Vote No. 46.—Prison Buildings and Works—	
GROSS TOTAL	13,500
CREDITS-IN-AID	280
NET TOTAL	13,220
Vote No. 47.—Police-stations—	
GROSS TOTAL	10,100
CREDITS-IN-AID	100
NET TOTAL	10,000
Vote No. 48.—Postal and Telegraph—	
GROSS TOTAL	168,000
CREDITS-IN-AID	12,000
NET TOTAL	156,000
Vote No. 49.—Agricultural—	
GROSS TOTAL	2,600
CREDITS-IN-AID	100
NET TOTAL	2,500
Vote No. 50.—Mental Hospital Buildings—	
GROSS TOTAL	139,750
CREDITS-IN-AID	750
NET TOTAL	139,000
Vote No. 51.—Health and Hospital Institutions—	
GROSS TOTAL	21,000
CREDITS-IN-AID	1,000
NET TOTAL	20,000
TOTAL	467,220

*Appropriations for Public Works Services.*

PUBLIC BUILDINGS—*continued.*

Item.	1930-31.	
	£	£
<b>MINISTER OF PUBLIC WORKS.</b>		
VOTE No. 44.		
GENERAL—		
<i>Parliament Buildings—</i>		
1	Subsidy to purchase of additional land taken at corner of Lambton Quay and Bowen Street ...	15,500
<i>Departmental Buildings—</i>		
2	Auckland (Departmental Buildings), (lift) ...	76
3	Christchurch (Departmental Buildings), (accommodation for Government Analyst) ...	1,075
4	Dunedin (plant-shed and store) ...	140
5	Greymouth (Departmental Buildings), (explosives magazine) ...	120
6	London (High Commissioner's Office), (balance of purchase money) ...	77,500
7	Nelson (Public Works Office), (additions) ...	240
8	New Plymouth, Lands and Deeds Office (additions)	1,600
9	Stratford (Public Works buildings), (additions to garage) ...	100
10	Taupo (new wharf) ...	2,620
Wellington—		
11	Dominion Laboratory (storage accommodation)	80
12	Government Printing Office (additional lavatory accommodation) ...	800
13	Government Printing Office (heating system and additions), (on account of £10,000) ...	3,000
14	Mantell's Buildings (furnishings) ...	170
15	Meteorological Office (erection) ...	3,000
16	Museum Building (new), towards cost of erecting (£1 for £1, up to £100,000), (on account)...	500
17	New Fireproof Departmental Buildings (on account of £320,000) ...	500
18	Buildings and sites not specified ...	1,000
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ...	£100
	<b>GROSS TOTAL</b> ...	<b>108,021</b>
	<b>AMOUNT REQUIRED FOR CURRENT YEAR</b> ...	<b>105,600</b>
	<b>CREDITS-IN-AID</b> ...	<b>100</b>
	<b>NET TOTAL—VOTE No. 44</b> ...	<b>105,500</b>
VOTE No. 45.		
COURTHOUSES—		
1	Auckland (Supreme Court Library accommodation), (on account of £16,000) ...	2,000
2	Blenheim (on account of £20,000) ...	2,000
3	Christchurch Magistrate's Court ...	2,000
4	Dargaville (additions) ...	500
5	Foxton ...	168
6	Geraldine (additions) ...	450
7	Hamilton ...	15,935
8	Maungaturoto ...	420
9	Papakura ...	615
10	Patea ...	1,059

*Appropriations for Public Works Services.*

PUBLIC BUILDINGS—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>	1930-31.	
	VOTE No. 45— <i>continued.</i>	£	£
	COURTHOUSES— <i>continued.</i>		
11	Rotorua (additions) ... ..	350	
12	Upper Hutt ... ..	1,496	
13	Buildings and sites not specified ... ..	500	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ... ..	£100	
	GROSS TOTAL ... ..	27,493	
	AMOUNT REQUIRED FOR CURRENT YEAR ... ..	21,100	
	CREDITS-IN-AID ... ..	100	
	NET TOTAL—VOTE No. 45 ... ..		21,000
	VOTE No 46.		
	PRISON BUILDINGS AND WORKS—		
1	Addington (laundry plant) ... ..	50	
2	Auckland (metal-crushing plant, buildings, &c.) ... ..	133	
3	Hautu (electric-light plant and lighting) ... ..	900	
4	Invercargill Estuary Farm (reclaiming and draining) ... ..	750	
5	Invercargill (farm buildings, water, and drainage) ... ..	463	
6	Invercargill (main building), (north and south wing additions) ... ..	5,054	
7	Invercargill (purchase of farm land) ... ..	4,130	
8	Invercargill (workshop, laundry, and kit-room) ... ..	3,000	
9	Paparua, Templeton (main buildings and yards) ... ..	170	
10	Paparua (cottages) ... ..	65	
11	Paparua (farm buildings) ... ..	75	
12	Paparua (quarry plant and equipment) ... ..	1,273	
13	Paparua (garage and workshop) ... ..	480*	
14	Paparua (formation of road entrances) ... ..	100	
15	Waikeria (cottages—conversion and erection) ... ..	1,250	
16	Waikeria (cottages—sanitary drainage) ... ..	650	
17	Waikeria (main buildings, sanitary drainage, &c.) ... ..	256	
18	Waikeria (farm buildings and water-supply) ... ..	605	
19	Wellington District, general prison (land and build- ings) ... ..	1,418	
20	Wellington (warders' cottages) ... ..	985	
21	Wellington (access road) ... ..	398	
22	Wellington (dairy buildings) ... ..	75	
23	Wi Tako (farm buildings and cottages) ... ..	500	
24	Wi Tako (laundry - industry buildings and equipment) ... ..	500	
25	Wi Tako (motor-shed) ... ..	100	
26	Wi Tako (water-supply to prison) ... ..	289	
27	Buildings and sites not specified, and supervision ... ..	500	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ... ..	£280	
	GROSS TOTAL ... ..	24,169	
	AMOUNT REQUIRED FOR CURRENT YEAR ... ..	13,500	
	CREDITS-IN-AID ... ..	280	
	NET TOTAL—VOTE No. 46 ... ..		13,220

\* £280 recoverable from Government Fire Insurance Fund.

*Appropriations for Public Works Services.*

PUBLIC BUILDINGS—*continued.*

Item.	MINISTER OF PUBLIC WORKS— <i>continued.</i>	1930-31.	
	VOTE No. 47.	£	£
	POLICE-STATIONS—		
1	Auckland, Central (additions) ...	36	
2	Bluff (constable's residence), (additions) ...	225	
3	Coalgate (sleeping-porch) ...	75	
4	Cromwell ...	2,100	
5	Culverden ...	1,600	
6	Dunedin, Roslyn ...	1,500	
7	Howick (additions) ...	80	
8	Kaeo ...	1,800	
9	Little River ...	1,800	
10	Millerton ...	1,000	
11	Milton ...	1,800	
12	Newmarket (offices) ...	1,000	
13	Opotiki (office and lock-up) ...	650	
14	Orepuki ...	1,000	
15	Otautau (lock-up and motor-shed) ...	270	
16	Palmerston South ...	2,100	
17	Papakura (stable) ...	170	
18	Petone (offices) ...	1,000	
19	Reefton (police-station and sergeant's residence) ...	1,000	
20	Te Araroa ...	1,443	
21	Wairoa (offices and lock-up) ...	700	
22	Waitotara ...	1,800	
23	Wellington, Eastbourne ...	120	
24	Westport (lock-up) ...	500	
25	Buildings and sites not specified ...	500	
26	Advertising ...	50	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ...	£100	
	GROSS TOTAL ...	24,319	
	AMOUNT REQUIRED FOR CURRENT YEAR ...	10,100	
	CREDITS-IN-AID ...	100	
	NET TOTAL—VOTE No. 47 ...		10,000
	VOTE No. 48.		
	POSTAL AND TELEGRAPH—		
1	Auckland, Grey Lynn (building and site) ...	3,750	
2	Auckland, Mount Albert ...	2,050	
3	Auckland, Newton (addition, &c.) ...	1,900	
4	Auckland, Northcote ...	111	
5	Auckland, Upper Symonds Street ...	14,500	
6	Blenheim (store and garage) ...	1,400	
7	Cambridge (additions, &c.), (on account of £5,000) ...	2,500	
8	Christchurch, High Street ...	15,000	
9	Cromwell (additions) ...	56	
10	Cust ...	200	
11	Dunedin, Chief Post-office (on account of £237,386) ...	20,000	
12	Dunedin (workshops and depot) ...	5,750	
13	Gisborne (garage) ...	2,000	
14	Greymouth (additions, store and garage) ...	4,400	
15	Hamilton (equity in exchange of property with Justice Department) ...	20,000	
16	Hawera (garage and store) ...	3,500	
17	Hinds (residence) ...	950	
18	Invercargill (additional accommodation) ...	675	
19	Kurow ...	3,380	
20	Lower Hutt (automatic telephone exchange), (build- ing and site) ...	4,500	

## Appropriations for Public Works Services.

PUBLIC BUILDINGS—*continued.*

Item.	MINISTER OF PUBLIC WORKS— <i>continued.</i>	1930-31.	
		£	£
	VOTE No. 48— <i>continued.</i>		
	POSTAL AND TELEGRAPH— <i>continued.</i>		
21	Masterton (additions, &c.), (on account of £12,164) ...	10,300	
22	Napier, Chief Post-office ...	19,200	
23	Nelson (additions) ...	7,700	
24	New Lynn ...	105	
25	New Plymouth (additional land) ...	10,000	
26	Ohakune (garage, &c.) ...	88	
27	Paeroa (garage) ...	500	
28	Pahiatua (on account) ...	5,000	
29	Palmerston (South) ...	5,700	
30	Palmerston North (garage additions, &c.) ...	365	
31	Papatoetoe (additions) ...	600	
32	Petone ...	3,750	
33	Ruatoria (building and residence) ...	3,500	
34	Taumarunui ...	13,000	
35	Te Anga ...	1,180	
36	Te Puke (additions and garage, &c.) ...	450	
37	Thames (on account of £10,000) ...	5,000	
38	Thornbury ...	650	
39	Urenui ...	1,700	
40	Waitara ...	6,000	
41	Wanganui (additional workshop accommodation) ...	1,000	
42	Wellington, Courtenay Place (new post-office building) ...	40,000	
43	Wellington (site for central depot) ...	5,000	
44	Wellington (store, workshops and garage buildings, and yards) ...	5,350	
45	Westport ...	10,000	
46	Whangarei (additions, &c.) ...	11,400	
47	Residences for postmasters ...	5,000	
48	Buildings and sites not specified ...	8,000	
49	Advertising ...	50	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ...	£12,000	
	GROSS TOTAL ...	287,210	
	AMOUNT REQUIRED FOR CURRENT YEAR ...	168,000	
	CREDITS-IN-AID ...	12,000	
	NET TOTAL—VOTE No. 48 ...		156,000
	VOTE No. 49.		
	AGRICULTURAL—		
1	Mamaku (water-supply) ...	95	
2	Motuihi Quarantine Station (buildings) ...	850	
3	Palmerston North (plant research station), (insectary) ...	40	
4	Wallaceville, Hutt Valley (veterinary laboratory), (additions) ...	1,030	
5	Wallaceville, Hutt Valley (veterinary laboratory), (brick observation building) ...	435	
6	Buildings and sites not specified ...	200	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ...	£100	
	GROSS TOTAL ...	2,650	
	AMOUNT REQUIRED FOR CURRENT YEAR ...	2,600	
	CREDITS-IN-AID ...	100	
	NET TOTAL—VOTE No. 49 ...		2,500



*Appropriations for Public Works Services.*

PUBLIC BUILDINGS—*continued.*

Item.	1930-31.	
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 50.		
	£	£
MENTAL HOSPITAL BUILDINGS—		
1	Auckland (land and buildings) ... ..	3,750
2	Hokitika ... ..	24,000
3	Nelson and Stoke ... ..	32,000
4	Porirua ... ..	4,500
5	Puhitahi ... ..	48,000
6	Seacliff ... ..	10,000
7	Sunnyside (land and buildings) ... ..	31,000
8	Tokanui (land and buildings) ... ..	37,000
9	Waitati ... ..	6,000
10	Buildings and sites not specified ... ..	750
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ... ..	£750
	GROSS TOTAL ... ..	197,000
	AMOUNT REQUIRED FOR CURRENT YEAR ... ..	139,750
	CREDITS-IN-AID ... ..	750
	NET TOTAL—VOTE No. 50 ... ..	139,000
VOTE No. 51.		
HEALTH AND HOSPITAL INSTITUTIONS—		
1	Christchurch, St. Helens (site and new buildings), (on account of £50,500) ... ..	2,300
2	Dunedin (obstetric hospital), (on account of £50,000) Earthquake damage (restoration)—	8,000
3	Buller Hospital Board (grant) ... ..	950
4	Nelson Hospital Board (additional grant) ... ..	4,720
5	Other works ... ..	1,000
6	Erection of buildings, &c., for Hospital Boards through- out New Zealand (all expenditure recoverable from Boards) ... ..	2,000
7	Gisborne, St. Helens (on account of £2,800) ... ..	1,950
8	Hanmer, Queen Mary Hospital ... ..	4,500
9	Invercargill, St. Helens ... ..	2,350
10	Otaki Sanatorium ... ..	3,100
11	Wellington, St. Helens ... ..	1,800
12	Buildings and sites not specified ... ..	150
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ... ..	£1,000
	GROSS TOTAL ... ..	32,820
	AMOUNT REQUIRED FOR CURRENT YEAR ... ..	21,000
	CREDITS-IN-AID ... ..	1,000
	NET TOTAL—VOTE No. 51... ..	20,000
TOTAL ... ..		£467,220

*Appropriations for Public Works Services.*

## TIMBER-SUPPLY AND SAWMILLS.

				1930-31.	
				£	
Vote No. 52.—Timber-supply and Sawmills for Public Works Department—					
	GROSS TOTAL	...	...	8,000	
	CREDITS-IN-AID	...	..	3,000	
	NET TOTAL	...	...	5,000	
Item.				£	£
MINISTER OF PUBLIC WORKS.					
VOTE No. 52.					
Purchase of land, milling timber, expenses of working timber and mills, including salaries, wages, machinery, supplies, repairs, transport charges, tram construction, royalties, workers' compensation for accidents, and contingencies—					
1	Donnelly's Crossing (Whatoro)	...	...	100	
2	Katikati	...	...	100	
3	Makomako	...	...	7,800	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926	...	£3,000		
	GROSS TOTAL	...	...	8,000	
	CREDITS-IN-AID	...	...	3,000	
	NET TOTAL—VOTE No. 52	...	...		5,000
<b>TOTAL</b>					<b>£5,000</b>

*Appropriations for Public Works Services.*

## ACQUISITION AND OPERATION OF QUARRIES.

		1930-31.	
		£	
Vote No. 53.—Acquisition and Operation of Quarries for Public Works Department—			
GROSS TOTAL ... ..		32,000	
CREDITS-IN-AID ... ..		<b>22,000</b>	
NET TOTAL ... ..		<b>10,000</b>	
Item.		£	£
MINISTER OF PUBLIC WORKS.			
VOTE No. 53.			
Purchase of land, including camp sites, expenses of working quarries (including salaries and wages), cost of machinery, hutments, supplies, repairs, transport charges, tram-construction and royalties, workers' compensation for accidents, and contingencies—			
1	Tauraroa ... ..	22,000	
2	Te Wera ... ..	10,000	
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ... £22,000			
GROSS TOTAL ... ..		32,000	
CREDITS-IN-AID ... ..		<b>22,000</b>	
NET TOTAL—VOTE No. 53 ... ..			<b>10,000</b>
<b>TOTAL ... ..</b>			<b>£10,000</b>

*Appropriations for Public Works Services*

## LIGHTHOUSES AND HARBOUR WORKS.

		1930-31.
Vote No. 54.—Lighthouses—		£
GROSS TOTAL	...	8,100
CREDITS-IN-AID	...	100
NET TOTAL	...	8,000
Vote No. 55.—Harbour Works—		
GROSS TOTAL	...	17,300
CREDITS-IN-AID	...	300
NET TOTAL	...	17,000
TOTAL	...	25,000

Item.		£	£
MINISTER OF PUBLIC WORKS.			
VOTE No. 54.			
LIGHTHOUSES—			
1	Akaroa Peninsula (automatic light), (on account of £2,000)	1,000	
2	Automatic lights, spares, and equipment	1,250	
3	Baring Head (lights, &c.), (on account of £7,000)	2,000	
4	Cape Maria van Diemen (engine and winch)	200	
5	Cape Saunders (additions to dwellings)	120	
6	Godley Head (conversion to automatic light), (on account of £1,500)	1,000	
7	Jack's Point (conversion to automatic light)	250	
8	Jackson's Head (improvement of light)	200	
9	Kahurangi (new lens, &c.)	800	
10	Kapiti Island (automatic light)	500	
11	Matakaoa (automatic light)	150	
12	Moeraki (conversion to automatic light)	1,200	
13	North Cape (automatic light)	100	
14	Portland Island (wireless installation)	275	
15	Radio direction-finding beacons	1,500	
16	Taiaroa Head (fog-signal), (on account)	2,200	
17	Tory Channel (lights)	225	
18	Works not specified	200	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926	£100	
	GROSS TOTAL	13,170	
	AMOUNT REQUIRED FOR CURRENT YEAR	8,100	
	CREDITS-IN-AID	100	
	NET TOTAL—VOTE No. 54		8,000

*Appropriations for Public Works Services.*

LIGHTHOUSES AND HARBOUR WORKS—*continued.*

Item.	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 55.		
HARBOUR WORKS—		
1	French Pass (wharf), (on account of £2,200) ...	500
2	Great Barrier Island, Tryphena (wharf), (£2 for £1), (on account) ...	1,000
3	Howick (wharf), (£1 for £2) ...	50
4	Kaikoura (wharf) ...	360
5	Karamea (harbour improvements) ...	6,000
6	Karamea (wharf), (restoration), (on account of £4,500)	3,000
7	Kutarere (wharf), (£2 for £1) ...	600
8	Mangonui Foreshore (wharf approaches), (£1 for £1)	400
9	Matiotitawa (wharf) ...	200
10	Naumai (wharf) ...	250
11	Pitt Island (wharf) ...	100
12	Rawene (launch and motor landing) ...	62
13	Tairua (wharf), (£1 for £1) ...	250
14	Tikinui (wharf), (£1 for £1) ...	350
15	Tinopai (wharf) ...	560
16	Tutekehua (wharf), (£2 for £1) ...	300
17	Tutukaka (wharf), (£1 for £1) ...	500
18	Waitangi Wharf (Chatham Islands), (£1 for £1), (on account of £9,000) ...	1,000
19	Wellington (landing, shed, and slipway for fishermen, Island Bay), (£1 for £3) ...	1,500
20	Whakapirau (£1 for £1) ...	500
21	Whangamata (wharf), (£1 for £1) ...	120
22	Whitianga (wharf), (Mercury Bay), (£1 for £1), (ou account of £2,000) ...	500
23	Works not specified ...	750
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ...		£300
GROSS TOTAL ...		18,852
AMOUNT REQUIRED FOR CURRENT YEAR ...		17,300
CREDITS-IN-AID ...		300
NET TOTAL—VOTE No. 55 ...		<b>17,000</b>
<b>TOTAL</b> ...		<b>£25,000</b>

*Appropriations for Public Works Services.*

## DEVELOPMENT OF TOURIST RESORTS.

(INCLUDING SITES, FURNITURE, FITTINGS, ETC.)

		1930-31.	
Vote No. 56.—Development of Tourist Resorts—		£	
GROSS TOTAL ... ..		70,500	
CREDITS-IN-AID ... ..		500	
NET TOTAL ... ..		70,000	
Item.		£	£
MINISTER OF PUBLIC WORKS.			
VOTE No. 56.			
DEVELOPMENT OF TOURIST RESORTS—			
1	Copland Pass (hut and track) ... ..	400	
	Fox Glacier—		
2	Chancellor Hut ... ..	350	
3	Road to Lake Matheson ... ..	260	
4	Track, hut, and suspension bridge ... ..	800	
	Franz Josef Glacier—		
5	Callery River Suspension Bridge ... ..	300	
6	Tatare River Suspension Bridge ... ..	300	
7	Tourist tracks ... ..	950	
8	Glade House: Additions to hostel ... ..	3,300	
9	Glade House: Installation of wireless telephone ... ..	300	
10	Glade House and Milford Track: Erection of jetty, additions to huts, bridges, &c. ... ..	150	
11	Glade House and Milford Track: Hot-water service and drying-rooms at Quintin huts ... ..	1,950	
12	Helensville Hot Springs: Additions, &c. ... ..	350	
13	Karamea-Bainham Track: Erection of huts ... ..	100	
14	Lake Mahinapua: Road from station to lake ... ..	100	
15	Maruia Hot Springs: Buildings and improvements ... ..	850	
16	Milford Sound: Accommodation-house (furniture, &c.) ... ..	450	
17	Milford Track: Bridges ... ..	200	
18	Milford Sound: Shelter-shed at Anita Bay ... ..	85	
19	Morere Hot Springs: Improvements, fencing, &c. ... ..	850	
20	Mount Cook Hermitage: Erection of Malte Brun hut ... ..	1,000	
21	Nelson: Erection of huts at Salisbury Open, and improvements to shelter-shed, &c., at Lake Rotoiti ... ..	20	
22	Pukaki Hotel: Improvements ... ..	50	
23	Punakaiki Blowholes: Access ... ..	100	
24	Queenstown: Grant to Borough Council for protective works to prevent erosion by lake ... ..	450	
25	Riverton: Grant for snagging Pourakino River ... ..	100	
26	Rotorua: Additions to main bath building ... ..	100	
27	Rotorua: Balneologist's residence (additions) ... ..	300	
28	Rotorua: Drainage-works and water-supply ... ..	5,000	
29	Rotorua: Drainage-works (new effluent pipe-line) ... ..	1,250	
30	Rotorua: Electrical works and telephone-line ... ..	4,000	
31	Rotorua: Gardens (erection of propagating-house and storage-sheds) ... ..	750	
32	Rotorua: Improvements to reserves ... ..	3,500	
33	Rotorua: Reconstruction of Ward and Blue bath-houses (on account of £65,000) ... ..	45,000	
34	Stewart Island: Erection of wharves at Golden Bay and Ulva Island ... ..	1,000	

*Appropriations for Public Works Services.*DEVELOPMENT OF TOURIST RESORTS—*continued.*

Item.	MINISTER OF PUBLIC WORKS— <i>continued.</i>	1930-31.	
		£	£
	VOTE No. 56— <i>continued.</i>		
	DEVELOPMENT OF TOURIST RESORTS— <i>continued.</i>		
	Tararua Tracks—		
35	Tauherenikau Hut (£1 for £1) ... ..	150	
36	Hut near Field's Peak (£1 for £1) ... ..	165	
37	Taupo: New bath and buildings (on account) ... ..	100	
38	Te Anau: Steamer ... ..	30	
39	Te Aroha: Improvements, &c. ... ..	50	
40	Te Reinga Falls: Access road ... ..	50	
41	Waikaremoana: Additions to Lake House ... ..	150	
42	Waikaremoana: Purchase of new launch ... ..	150	
43	Wairakei Reserve (development) ... ..	100	
44	Waitomo Hostel, Caves, and Reserves: Fencing, tracks, furniture, improvements, &c. ... ..	350	
45	Waitomo Caves: Additions to hostel ... ..	970	
46	Wakatipu - Te Anau track: Erection of huts ... ..	100	
47	Westland: Tourist hut, Camp Creek ... ..	275	
48	Works and subsidies not specified ... ..	250	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ... .. £500		
	GROSS TOTAL ... ..	77,555	
	AMOUNT REQUIRED FOR CURRENT YEAR ... ..	70,500	
	CREDITS-IN-AID ... ..	500	
	NET TOTAL—VOTE No. 56 ... ..		70,000
	TOTAL ... ..		£70,000

*Appropriations for Public Works Services.*

## DEPARTMENT OF IMMIGRATION.

					1930-31.	
Vote No. 57.—Department of Immigration—					£	
GROSS TOTAL ... ..					130,050	
CREDITS-IN-AID ... ..					80,050	
NET TOTAL ... ..					50,000	
Item.	MINISTER OF IMMIGRATION.				£	£
	VOTE No. 57.					
	DEPARTMENT OF IMMIGRATION—					
1	SALARIES—					
	ADMINISTRATIVE DIVISION.					
	Under-Secretary	...	...	...	850	
	CLERICAL DIVISION.					
	<i>Class II—</i>					
	1 at £515	...	...	...	515	
	<i>Class IV—</i>					
	1 at £425	...	...	...	425	
	<i>Class VI—</i>					
	3 at £335	...	...	...	1,005	
	<i>Class VII—</i>					
	2 at £295	...	...	£ 590		
	1 at £190	...	...	190		
					780	
	GENERAL DIVISION.					
	1 at £250	...	...	250		
	1 at £185	...	...	185		
					435	
					4,010	
	OTHER CHARGES—					
2	Administration and general expenses (England and New Zealand)				7,300	
3	Amount to cover grants to and accommodation and other expenses for immigrants arriving in New Zealand				500	
4	Amounts payable to matrons and other expenses in connection with migrants (recoverable)				350	
5	Amount required to cover cashing British Treasury Notes for immigrants arriving in the Dominion				40,000	
6	Amount to cover expenses in connection with the training of New Zealand boys on farms				750	
7	Exchange on cheques				5	
8	Passage-money for immigrants				67,000	
9	Passages and other expenses for immigrants returned as undesirable, and contingencies				385	



*Appropriations for Public Works Services.*

DEPARTMENT OF IMMIGRATION—*continued.*

Item.	1930-31.	
	£	£
MINISTER OF IMMIGRATION— <i>continued.</i>		
VOTE No. 57— <i>continued.</i>		
OTHER CHARGES— <i>continued.</i>		
10	Portion of salaries in High Commissioner's Office, London ... ..	4,500
11	Refunds of passage-money ... ..	3,500
12	Subsidy to British Isles Association for services rendered in connection with the arrival of im- migrants ... ..	250
13	Subsidy to Church of England Immigration Commit- tee in connection with their immigration schemes	300
14	Subsidy to Salvation Army for services rendered in connection with the arrival of immigrants ...	500
15	Subsidy to Young Women's Christian Association for services rendered in connection with domestic servants ... ..	500
16	Temporary assistance ... ..	200
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ... ..	£80,050
		126,040
	GROSS TOTAL ... ..	130,050
	AMOUNT REQUIRED FOR CURRENT YEAR ...	130,050
	CREDITS-IN-AID ... ..	80,050
	NET TOTAL—VOTE No. 57 ... ..	50,000
TOTAL ... ..		£50,000

*Appropriations for Public Works Services.*

CONSTRUCTION, MAINTENANCE, AND SUPERVISION  
OF ROADS, BRIDGES, AND OTHER PUBLIC WORKS,  
INCLUDING SALARIES OR WAGES, HOLIDAY PAY,  
ETC., TO EMPLOYEES.

	1930-31.
Vote No. 58.—Roads, &c.—	£
GROSS TOTAL .. .. .	1,481,500
CREDITS-IN-AID .. .. .	98,000
NET TOTAL .. .. .	1,383,500
Vote No. 59.—Roads to give Access to outlying Districts—	
GROSS TOTAL .. .. .	101,000
CREDITS-IN-AID .. .. .	1,000
NET TOTAL .. .. .	100,000
Vote No. 60.—Roads and Other Works on Goldfields and Mineral Lands—	
GROSS TOTAL .. .. .	3,100
CREDITS-IN-AID .. .. .	100
NET TOTALS .. .. .	3,000
TOTAL .. .. .	1,486,500

Item	MINISTER OF PUBLIC WORKS.	£	£
	VOTE No. 58.		
	ROADS, ETC.—		
	Whangarei Road District—		
1	Ford's Road (£1 for £1) .. .. Bay of Islands	250	
2	Hariru Road .. .. "	200	
3	Huehue to Waimatenui .. .. "	10,000	
4	Hukerenui to Tapuhi (£25, £1 to £1) .. .. "	75	
5	Kaipipi to Opua .. .. "	42	
6	Kawakawa to Opua (Whangae deviation), (on account) .. .. "	8,000	
7	Kawiti to Ohaeawai .. .. "	100	
8	Lower Whangae .. .. "	100	
9	Maromaku Railway-station to Motatau Block (£1 for £1) .. .. "	425	
10	Mill Road (Kawakawa) .. .. "	100	
11	Motatau No. 2 Block Road (£100, £1 for £1) .. .. "	300	
	Ohaeawai to Waitangi—		
12	Black Bridge to Waitangi Falls .. .. "	50	
13	Okaihau to Kerikeri (£179, £1 for £1) .. .. "	382	
14	Okaihau Settlement Road (£52, £1 for £1) .. .. "	67	
15	Okaihau to Waiare .. .. "	2,000	
16	Opua to Waimate .. .. "	750	
17	Otaenga Road (£1 for £1) .. .. "	50	
18	Otaua Road (on account) .. .. "	200	

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
Whangarei Road District— <i>continued.</i>		
19	Paihia School Road (£1 for £1) .. Bay of Islands	50
20	Pakaraka to Oromahoe (£1 for £1) .. "	200
21	Pakaraka to Whangae (£100, £1 for £1) .. "	200
22	Parker Road .. .. "	150
23	Pokapu Station to McKenzie's (£1 for £1) .. "	172
24	Pokapu to Otiria (£1 for £1) .. "	350
25	Ramarama (£1 for £1) .. .. "	200
26	Rangihama Road .. .. "	140
27	Russell to Manawara .. .. "	8,000
28	School Road (Kawakawa), (£1 for £1) .. "	50
29	Tautoro to Mataraua .. .. "	50
30	Te Ahuahu to Waimate (£1 for £1) .. "	50
31	Te Pua Settlement (access Section 2) .. "	219
32	Ti Beach Bridge .. .. "	250
33	Towai te Maromaku .. .. "	71
34	Towai to Paiaka (£200, £1 for £1 ; £600 on account of £1,800, £2 for £1) .. "	800
35	Towai to Ruapekapeka (£150, £1 for £1) .. "	356
36	Waikare to Kawakawa .. .. "	8,000
37	Waimate to Black Bridge (£100, £1 for £1) .. "	300
38	Waipapa to Kerikeri Road (£82, £1 for £1) .. "	100
39	Waipapa to Pungaere .. .. "	100
40	Waipapa to Purerua (£169, £1 for £1) .. "	269
41	Waitangi to Paihia .. .. "	250
42	Wharepunga Road (£1 for £1) .. .. "	150
43	Aranga Valley Road (£200, £1 for £1) .. Hobson	300
44	Arapohue to Hoanga (on account of £2,150, £1 for £1) .. "	100
45	Aratapu to Red Hills .. .. "	100
46	Awakino to Avoca (£1 for £1) .. .. "	686
47	Awakino to Lawson's (£1 for £1) .. .. "	154
48	Child's Road .. .. "	50
49	Dargaville to Opanaki Special Settlement (£100, £1 for £1) .. "	300
50	Glink's Road .. .. "	200
51	Hoyle's Road (£1 for £1) .. .. "	200
52	Karaka to Tutamoe (£1 for £1) .. .. "	100
53	Lusk Road (£2 for £1) .. .. "	400
54	Mangarata to Arapohue (£1 for £1) .. "	100
55	Mangarata to Girls' High School (£1 for £1) .. "	100
56	Massey's Road (£1 for £1) .. .. "	145
57	Mount Wesley to Mamaranui (£1 for £1) .. "	400
58	Opanaki to Hokianga (£586, £2 for £1) .. "	1,236
59	Pakotai .. .. "	337
60	Parakao to Karaka .. .. "	100
61	Parore Road (£1 for £1) .. .. "	150
62	Pukehuia Road .. .. "	60
63	Somerville Road (Kirikopuni), (£1 for £1) .. "	500
64	Somerville to Tangowahine (£1 for £1) .. "	54
65	Tangowahine Settlement Road .. .. "	450
66	Te Kopuru to Tangaihi (£2 for £1) .. "	600
67	Te Kuri Block .. .. "	3,000
68	Wairoa Bridge to Hoanga .. .. "	1,020
69	Whakahara Road .. .. "	100

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>	1930-31.	
		£	£
	VOTE No. 58— <i>continued.</i>		
	ROADS, ETC.— <i>continued.</i>		
	<i>Whangarei Road District—continued.</i>		
70	Abraham's Road .. .. . Hokianga	100	
71	Brindle's Road .. .. . "	200	
72	Broadwood to Motukaraka (£872, £1 for £1) .. .. . "	1,272	
73	Broadwood to Takahue (on account) .. .. . "	265	
74	De Andrad's Road (£1 for £1) .. .. . "	200	
75	Duddy's Road .. .. . "	300	
76	Gilbert's Bridge (Whakarapa-Rotokakahi Road), (on account of £240) .. .. . "	100	
77	Giles Road .. .. . "	340	
78	Harnett's Road .. .. . "	100	
79	Harris Road .. .. . "	50	
80	Harrison's Bridge (Harrison's access road) .. .. . "	435	
81	Hives Road (£75, £1 for £1) .. .. . "	125	
82	Horeke to Ivydale (£100, £1 for £1) .. .. . "	200	
83	Horeke to Taheke (on account) .. .. . "	1,141	
84	Huahua Bridge .. .. . "	250	
85	Huamanga (£180, £1 for £1) .. .. . "	443	
86	Humphries Road .. .. . "	100	
87	Iwitaua (£100, £1 for £1), (on account) .. .. . "	5,100	
88	Jackson's Road (Whirinaki), (£100, £1 for £1) .. .. . "	150	
89	Jensen's Road .. .. . "	3,500	
90	Kahikatoa (£1 for £1) .. .. . "	70	
91	Kauaepepe Road (£100, £1 for £1) .. .. . "	300	
92	Kohukohu to Rakautapu (£1 for £1) .. .. . "	200	
93	Koutu Road (£150, £1 for £1) .. .. . "	300	
94	Mata Road (on account) .. .. . "	100	
95	Mangakino (£100, £1 for £1) .. .. . "	200	
96	Mangamuka to Victoria Valley .. .. . "	830	
97	Mangataipa Road .. .. . "	50	
98	Mitchell's Road (£1 for £1) .. .. . "	100	
99	Mohuiti to Broadwood .. .. . "	7,500	
100	Motukaraka Creamery Road (£1 for £1) .. .. . "	485	
101	Motukaraka Factory to Narrows (£250, £1 for £1) .. .. . "	750	
102	Omahuta Block (on account) .. .. . "	500	
103	Opanaki to Hokianga (£58, £1 for £1) .. .. . "	300	
104	Oue to Opara .. .. . "	122	
105	Oue to Wharekawa Point (£100, £1 for £1) .. .. . "	113	
106	Pukemiro Bridge (on account) .. .. . "	250	
107	Pukemiro Road (£100, £1 for £1) .. .. . "	200	
108	Ramsey's Road (£1 for £1) .. .. . "	250	
109	Rawhia School Road .. .. . "	200	
110	Renwick Road (£1 for £1) .. .. . "	53	
111	Taita (£1 for £1) .. .. . "	300	
112	Tuoro's to Omapere (£1 for £1) .. .. . "	100	
113	Umawera to Rangiahua (£1 for £1) .. .. . "	50	
114	Umawera to Te Tio (£1 for £1) .. .. . "	100	
115	Waimamaku River protection .. .. . "	300	
116	Waimamaku to Taheke via Wekaweka (£1 for £1) .. .. . "	250	
117	Waiotemarama (£1 for £1) .. .. . "	200	
118	Wairea access road (£1 for £1) .. .. . "	230	
119	Wekaweka to Taheke (£1 for £1) .. .. . "	100	
120	West Coast Road (Tapuwae to Whakarapa), (on account) .. .. . "	10,000	
121	Whakarapa to Te Karaka .. .. . "	358	
122	Whakarapa to West Coast .. .. . "	3,000	

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Whangarei Road District—continued.</i>		
123	Ahipara Gumfields Road (£150, £2 for £1) Mangonui	350
124	Apeturewa Road .. .. . "	100
125	Awanui to Ahipara .. .. . "	200
126	Awanui to Kaingaroa (£100, £1 for £1) .. .. . "	200
127	Church Road (£1 for £1) .. .. . "	100
128	Clough's Road (£50, £1 for £1) .. .. . "	100
129	Corbett's Road .. .. . "	200
130	Dangan Road .. .. . "	72
131	Diggers' Valley Road .. .. . "	73
132	Donald Road .. .. . "	100
133	Dysart's Road (£50, £1 for £1) .. .. . "	150
134	Epikauri Road (on account) .. .. . "	100
135	Frear's Bridge (Garton's Road), (on account) .. .. . "	150
136	Fryer's Road .. .. . "	200
137	Gardiner's Road (on account) .. .. . "	167
138	Herekino to Diggers' Valley (£1 for £1) .. .. . "	100
139	Herekino to Whangape .. .. . "	1,958
140	Jameson's Road .. .. . "	100
141	Kaingaroa-Fairburn Road (£150, £1 for £1) .. .. . "	12,000
142	Kaingaroa to Lake Ohia .. .. . "	150
143	Kaingaroa to Rangiputa .. .. . "	56
144	Kitchen's Bridge (Kitchen's access), (on account) .. .. . "	200
145	Kohumaru (£200, £1 for £1) .. .. . "	500
146	Kumi (£100, £1 for £1) .. .. . "	171
147	Lake Ohia to Pekarau .. .. . "	194
148	Laki Ohia to Taipa .. .. . "	357
149	Larmer's Road (£50, £1 for £1) .. .. . "	100
150	Mangamuka - Victoria Valley Road .. .. . "	710
151	Mangonui Wharf to Hospital (£1 for £1) .. .. . "	100
152	May's Road (Pukenui) .. .. . "	100
153	Oruru - Fern Flat to Mangamuka Road .. .. . "	3,250
154	Oruru to Taipa (£100, £1 for £1) .. .. . "	200
155	Owhata Road deviation (Herekino) .. .. . "	250
156	Paranui Road (£100, £1 for £1) .. .. . "	250
157	Parapara to Otukai .. .. . "	300
158	Puhata Road (£1 for £1) .. .. . "	250
159	Quarry Road (£50, £1 for £1) .. .. . "	150
160	Roma Road .. .. . "	200
161	Sander's Road (£1 for £1) .. .. . "	50
162	Taipa to Mangonui .. .. . "	612
163	Te Koroa to Saddle (£1 for £1) .. .. . "	75
164	Te Rore (£1 for £1) .. .. . "	98
165	Thompson's Road (£1 for £1) .. .. . "	50
166	Waiatarau Block Road .. .. . "	100
167	Waiharara-Kaimaumu .. .. . "	100
168	Wainui Junction to Ahipara (£1 for £1) .. .. . "	150
169	Waipapakauri to Tangoake (£100, £1 for £1) .. .. . "	2,051
170	Wallace Road (£50, £1 for £1) .. .. . "	100
171	Ball's Road (£1 for £1) .. .. . Otamatea	150
172	Batley to Linton's (£1 for £1) .. .. . "	50
173	Brynderwyn Road (£1 for £1) .. .. . "	75
174	Central Road (£1 for £1) .. .. . "	110
175	Cleaver's Road .. .. . "	75
176	Experimental Farm Road (£1 for £1) .. .. . "	50

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930-31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Whangarei Road District—continued.</i>			
177	Galvin's Road (£1 for £1) .. ..	Otamatea	100	
178	Gibbon's Road (£1 for £1) .. ..	"	100	
179	Hakarau to Te Arai (£1 for £1) ..	"	100	
180	Horniblow Road (£1 for £1) .. ..	"	49	
181	Hukatere-Tinopai (£100, £1 for £1) ..	"	200	
182	Hukatere Wharf access .. ..	"	117	
183	Jeffs Ryland to Russell's .. ..	"	100	
184	Kaiwaka Settlement Road (£1 for £1)	"	50	
185	Kaiwaka to Oneriri .. ..	"	150	
186	Kirk's Road (£1 for £1) .. ..	"	50	
187	Linton's Road (£1 for £1) .. ..	"	50	
188	Mangawai - Waipu Coast Road (£1 for £1)	"	200	
189	Mangawai - Waipu Cove (£1 for £1) ..	"	100	
190	Mareretu to Maungaturoto (£1 for £1)	"	100	
191	Mareretu to Waikiekie (Keay's deviation), (£1,000 on account, £3 for £1)	"	1,047	
192	Oparaku Road (£100, £1 for £1) .. ..	"	200	
193	Otamatea Road (£1 for £1) .. ..	"	50	
194	Paparoa to Mareretu (£2 for £1) .. ..	"	108	
195	Paparoa-Mareretu-Keay's .. ..	"	245	
196	Paparoa to Waikiekie (£30, £1 for £1)	"	50	
197	Parahi to Tokatoka-Matakohe (£1 for £1)	"	200	
198	Pukenui Road (Kaiwaka), (£50, £1 for £1)	"	150	
199	River Road (£1 for £1) .. ..	"	175	
200	Robertson's Road (£150, £1 for £1) ..	"	250	
201	Schiska's Road .. ..	"	100	
202	Silich Road (£1 for £1) .. ..	"	185	
203	Sterling's Road (£1 for £1) .. ..	"	75	
204	Tana's Quarry Road .. ..	"	400	
205	Tokatoka to Matakohe (£1 for £1) ..	"	200	
	Tokatoka Swamp roads (southern end)—			
206	Wilson Laing's Road (£1 for £1) .. ..	"	160	
207	Wilson's outlet (£1 for £1) .. ..	"	75	
208	Topuni-Opekapeka (£1 for £1) .. ..	"	100	
209	Wilson's Corner to Roger's .. ..	"	400	
210	Bayliss Road .. ..	Whangarei	60	
211	Bint's Road (£148, £1 for £1) .. ..	"	200	
212	Carter's Road (£230, £1 for £1) .. ..	"	422	
213	Carter's Valley Road (£1 for £1) .. ..	"	500	
214	Codlin's Road .. ..	"	200	
215	Cork's Road (£1 for £1) .. ..	"	225	
216	Dobb's Road .. ..	"	50	
217	Foot's Road (£2 for £1) .. ..	"	50	
218	Frazer's Road (£1 for £1) .. ..	"	100	
219	Going's Road (£1 for £1) .. ..	"	50	
220	Graham's Road (on account) .. ..	"	100	
221	Grant's Road .. ..	"	132	
222	Hamm's Bridge (Kaitara-Ruatangata Road)	"	200	
223	Harris Road (£1 for £1) .. ..	"	100	
224	Hayward's Road (£1 for £1) .. ..	"	100	
225	Helena Bay Coast Road .. ..	"	100	
226	Jordan to Riponui (£1 for £1), (on account)	"	150	
227	Jubilee Road .. ..	"	100	
228	Kaiatea Landing Road .. ..	"	2,714	

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930-31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Whangarei Road District—continued.</i>			
229	Kaitara (£100, £1 for £1) .. ..	Whangarei	300	
230	Kaitara to Gumtown (£50, £1 for £1)	..	100	
231	Kaitara to Ruatangata .. ..	..	50	
232	Kiripaka to Ngunguru (River Road)	..	7,246	
233	Knagg's Road (£1 for £1) .. ..	..	100	
234	Lange's Beach to Dingle's Road .. ..	..	100	
235	Lowe's Road (£1 for £1) .. ..	..	50	
236	Maddren's Road (£1 for £1) .. ..	..	50	
237	Mangapai Cemetery Road (£1 for £1)	..	115	
238	Marua Road (£100, £1 for £1) .. ..	..	200	
239	Matapouri to Marua .. ..	..	8,000	
240	Maungatapere-Kaigoose .. ..	..	200	
241	McConnell Road .. ..	..	160	
242	McCullough's Road (£1 for £1) .. ..	..	50	
243	Nelson's Road .. ..	..	200	
244	Neville Road (£1 for £1) .. ..	..	100	
245	Ngunguru to Tutukaka .. ..	..	6,000	
246	North River Road (extension), (£1 for £1)	..	92	
247	Onerahi to Taumaterau (£1 for £1) .. ..	..	50	
248	One Tree Point to Ruakaka (on account)	..	4,000	
249	Ormiston Road .. ..	..	350	
250	Otaika Valley Road (£1 for £1) .. ..	..	200	
251	Otakairangi to Riponui (£1 for £1) .. ..	..	200	
252	Otonga to Whananaki (£1 for £1) .. ..	..	500	
253	Otahi to Maungakaramea .. ..	..	150	
254	Owhiwha to Whareora .. ..	..	300	
255	Paparoa-Waikiekie (via Keay's), (£500 on account, £3 for £1)	..	1,050	
256	Parua Bay to Owhiwha (£1 for £1), (on account)	..	250	
257	Parua Bay to Taranui Road (£1 for £1)	..	150	
258	Parua Bay to Whareora (£1 for £1) .. ..	..	100	
259	Peat's Road (Kauri), (£1 for £1) .. ..	..	200	
260	Pipiwai River Bridge (access Moore), (on account)	..	50	
261	Poroti Block Road .. ..	..	100	
262	Poroti River Bridge (£1 for £1) .. ..	..	61	
263	Riponui to Purua .. ..	..	200	
264	Ruakaka Bridge to One Tree Point (£2 for £1)	..	166	
265	Ruakaka Domain access road (on account)	..	100	
266	Ruatangata to Otakairangi (£1 for £1)	..	100	
267	Russell to Whangaruru .. ..	..	19,301	
268	Russek's Road (£1 for £1), (on account)	..	150	
269	Tahere to Horahora (on account of £1,000)	..	500	
270	Tangihua Road (£100, £1 for £1) .. ..	..	200	
271	Taumaterau to Whangarei Heads .. ..	..	2,360	
272	Tavinor's Road (on account) .. ..	..	100	
273	Titoki to Power-station (£1 for £2) .. ..	..	300	
274	Titoki to Purua Road (£1 for £1) .. ..	..	250	
275	Tokatoka to Mangapai .. ..	..	12,000	
276	Tutukaka to Matapouri (£1 for £1) .. ..	..	150	
277	Waiotira to Ararua .. ..	..	2,245	
278	Waiotu Railway-station to Jordan (£1 for £1)	..	250	
279	Waipu Caves to Mangapai .. ..	..	350	
280	Waipu Coast Road (£400, £2 for £1)	..	1,160	

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930-31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Whangarei Road District—continued.</i>			
281	Waipu Gorge Road .. ..	Whangarei	5,734	
282	Waipu to Caves (£3 for £1) .. ..	"	300	
283	Wairua Power-station - Wharekohe .. ..	"	200	
284	Whakapara to Helena Bay .. ..	"	155	
285	Whakapara to Puhipuhi (£1 for £1) .. ..	"	200	
286	Whangaruru Wharf Road .. ..	"	100	
287	Whatoro to Opouteke Road (Opouteke Settlement)	"	300	
288	Wilson's Road (Kaimaro) .. ..	"	51	
289	Foster's Bridge .. ..	Whangaroa	111	
290	Foster's Road (£1 for £1) .. ..	"	50	
291	Iwitaua Road .. ..	"	2,500	
292	Kaeo to Matauri (£1 for £1) .. ..	"	100	
293	Kaeo to Purerua .. ..	"	100	
294	Kaingapokeno .. ..	"	100	
295	Mangaiti Bridge (Oika Road) .. ..	"	300	
296	Martin's Road .. ..	"	50	
297	Omaunu Block roads .. ..	"	430	
298	Taraire to Whakaire (£1 for £1) .. ..	"	50	
299	Taratara Road (£1 for £1) .. ..	"	50	
300	Totara North Cemetery Road (£1 for £1)	"	50	
301	Touwai Bridge (Matangirau Road) .. ..	"	600	
302	Waiare to Okaihau .. ..	"	12,000	
303	Waiare to Waipapa .. ..	"	100	
304	Waikoura Road (£50, £1 for £1) .. ..	"	150	
305	Whakapaku Road .. ..	"	250	
306	Whakapaku to Taupo .. ..	"	600	
307	Whangaroa Coast Road (£1 for £1) .. ..	"	100	
308	Survey, acquisition, and legalization of roads, drains, gravel-pits, protective works, tramways, horse-paddocks, &c.	"	400	
309	Supervision .. ..	"	7,000	
310	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c.	"	500	
			236,761	
311	Waipu to Oakleigh Road (substitution of road for railway)	Whangarei	2,500	
	Total—Whangarei .. ..		239,261	
	<i>Auckland Road District—</i>			
312	Amodeo Bay to Colville (£2 for £1) .. ..	Coromandel	1,333	
313	Big Bay Bridge (£2 for £1) .. ..	"	750	
314	Colville to Port Charles Road (£2 for £1)	"	75	
315	Colville to Port Jackson (Paritu southwards section), (£195, £1 for £1)	"	405	
316	Coroglen to Whenuakite .. ..	"	90	
317	Coromandel to Colville .. ..	"	6,600	
318	Coromandel to Whangapoua (£500, £2 for £1)	"	11,100	
319	Cupp's Road .. ..	"	100	
320	Gentle Annie Road .. ..	"	100	
321	Hikuai-Tairua-Whenuakite Road .. ..	"	4,580	
322	Kapowai Stream Bridge .. ..	"	1,350	
323	Kaimarama to Coroglen (on account of £2,500, £2 for £1)	"	600	



*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Auckland Road District—continued.</i>		
324	Kennedy Bay to Tuatēawa. . . . .	Coromandel 45
325	Kikowhakerere—Papa—Aroha (£2 for £1)	„ 127
326	Kuaotunu to Mercury Bay (£467, £2 for £1)	„ 517
327	Kuaotunu to Opito . . . . .	„ 50
328	Marr's Road . . . . .	„ 350
329	McLean access bridge (£2 for £1) . . . . .	„ 150
330	Mercury Bay Wharf Approach Road (£1 for £1)	„ 50
331	Mill Creek Bridge (on account of £1,500)	„ 50
332	Muriwai Valley Road . . . . .	„ 100
333	Otakeo Road . . . . .	„ 100
334	Port Jackson to Fletcher's . . . . .	„ 200
335	Tapu to Coroglen . . . . .	„ 50
336	Te Rerenga to Whangapoua (£2 for £1)	„ 162
337	Waikawau Valley Road . . . . .	„ 61
338	Waiwawa River Ford (£1 for £1) . . . . .	„ 100
339	Ward's Road (£1 for £1) . . . . .	„ 76
340	Whenuakite—Tairua (£1 for £1) . . . . .	„ 200
341	Wood's access road (£2 for £1) . . . . .	„ 80
342	Aka Aka Stream Road (£1 for £1), (on account)	Franklin 400
343	Aka Aka Swamp to Pukekohe (on account)	„ 250
344	Ararimu Main Road (£1 for £1), (on account)	„ 250
345	Arrowsville Road (£1 for £1) . . . . .	„ 75
346	Awhitu Central to Orua Bay and Orua Bay—Awhitu Gully	„ 2,340
347	Awhitu Wharf to Central Road (on account of £2,750, £1 for £1)	„ 100
348	Awhitu—Waiuku Main Road (£3,000, £1 for £1), (on account)	„ 5,154
349	Bald Hill Road (access to Barriball), (on account)	„ 300
350	Bell's Road (Mangatawhiri) . . . . .	Franklin and Waikato 300
351	Biddock's Road (Karakā), (£1 for £4)	Franklin 50
352	Buckingham's Deviation (Mangatawhiri), (£1 for £1), (on account)	„ 50
353	Charles Road (Karakā), (on account)	„ 100
354	Clark's Beach Road (£1 for £1) . . . . .	„ 114
355	Clark's Road (Waiau), (£1 for £1) . . . . .	„ 236
356	Diver's Road (contribution) . . . . .	„ 100
357	Fitzgerald's Road (Drury), (on account of £580, £1 for £1)	„ 180
358	Given's and Cemetery Roads . . . . .	„ 2,750
359	Goodwin Road (Aka Aka), (£1 for £1)	„ 130
360	Happy Valley—Mangatawhiri . . . . .	„ 850
361	Happy Valley to Paparata (on account of £590, £2 for £1)	„ 200
362	Hull—McNaughton Road (£1 for £1)	„ 500
363	Hunua to Clevedon (top road) . . . . .	„ 175
364	Hunua—Happy Valley and Bombay—Paparata	„ 2,500
365	Kahawai Road (Glenbrook), (on account of £1,300, £1 for £1)	„ 500
366	Kitson's Road (Aka Aka), (£1 for £1)	„ 300
367	Koheroa to Mercer (£126, £2 for £1) . . . . .	„ 1,130

## Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930–31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Auckland Road District—continued.</i>			
368	Lees Gully to Te Tora (£1 for £1), (on account)	Franklin	250	
369	Mangatangi to Miranda (£2 for £1) ..	..	667	
370	Maraerahi Road (Waiuku), (£1 for £1)	..	250	
371	McKenzie's Bridge (Mangatawhiri), (£1 for £1), (on account)	..	50	
372	Orua Bay Road deviation .. ..	..	150	
373	Ostrich Road (Patumahoe), (£1 for £1)	..	778	
374	Paparimu-Mangatawhiri (£1 for £2) ..	..	113	
375	Paparimu - Mangatawhiri and Paparimu - Otau Roads	..	4,600	
376	Parkers Lane (Buckland), (£1 for £1), (on account)	..	200	
377	Park Road (Waiuku), (£1 for £1) ..	..	250	
378	Patumahoe Railway-station to Hunter's Road (on account of £450, £1 for £1)	..	200	
379	Peach Hill Road (Ramarama), (on account of £400, £1 for £1)	..	200	
380	Pilgrim Road (Mauku), (£1 for £2) ..	..	155	
381	Ponga Road (on account of £800, £1 for £1)	..	50	
382	Port Waikato Road (£1 for £1) ..	..	100	
383	Pukekohe East to Ramarama via Kearns (£1 for £1), (on account)	..	100	
384	Puni Settlement Road (£2 for £1) ..	..	600	
385	Razorback to Jericho Road (£2 for £1)	..	400	
386	Runciman - Ararimu Road (on account of £450, £1 for £1)	..	150	
387	Tramway Road (Waiuku - Drury Road to Quinn Road), (£1 for £1), (on account)	..	168	
388	Urquhart's Road (Karakā), (£1 for £1)	..	58	
389	Waiau Post-office to McKenzie's Landing (£1 for £1)	..	375	
390	Wairoa River Bridge (Papakura - Mangatawhiri Road), (contribution)	..	300	
391	Waitara Road (Munro's), (£1 for £1)..	..	150	
392	Waiuku to Manukau Heads—			
	Waipipi to Pollock Section (£1 for £1)	..	564	
393	Whangapouri Road (Runciman), (£1 for £1)	..	79	
394	Whangarata - Razorback Road ..	..	300	
395	Blind Bay Harbour Road .. ..	Great Barrier	250	
396	Blind Bay - Kaitoke .. ..	..	200	
397	Harataonga - Kaitoke - Whangaparapara Road	..	500	
398	Port Fitzroy to Nagle Cove.. ..	..	50	
399	Tryphena to Blind Bay .. ..	..	50	
400	Tryphena Harbour Road .. ..	..	350	
401	Tryphena to Rosalie Bay .. ..	..	250	
402	Awaiti Block roads (Netherton to Hauraki Plains, Awaiti), (on account of £1,373, £1 for £1)	Hauraki Plains	880	
403	Hopai Road (extension) .. ..	..	1,400*	
404	Kaikahu Road (£1 for £2) .. ..	..	29£	
405	Kerepeehi Block roads (£1 for £1) ..	..	2,839	
406	Kerepeehi Township roads .. ..	..	186	
407	Mangatarata roads (£2 for £1), (on account)	..	3,500	
408	Miranda Road (on account of £2,000, £2 for £1)	..	500	

\* Includes £700 contributed by local body.

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>	1930-31.	
		£	£
	VOTE No. 58— <i>continued.</i>		
	ROADS, ETC.— <i>continued.</i>		
	<i>Auckland Road District—continued.</i>		
	Patetonga Riding Roads—		
409	Patetonga Landing Road (£3 for £1) Hauraki Plains	1,346	
410	Through main road (£4 for £1) .. ..	7,429	
411	Pouarua Road (£2 for £1) .. ..	440	
412	Aotea Road deviation .. .. Kawhia	150	
413	Awaroa Bridge (Awaroa-Mahoe Road), (£17, £1 for £1) .. ..	50	
414	Kaimango Road (£2 for £1) .. ..	100	
415	Koponui Road .. ..	200	
416	Pirongia West Road (£50, on account of £800, £2 for £1) .. ..	150	
417	Te Kauri Road (£1,800, £3 for £1), (on account) .. ..	2,000	
418	Te Maika Road (Haylock's), (£1,500, £2 for £1) .. ..	1,632	
419	Te Maika to Taharoa .. ..	300	
420	Toi Road .. ..	400	
421	Waharakeke to Kinohaku (£1,200, £2 for £1), (on account) .. ..	1,700	
422	Alfriston to Papakura (£1 for £1) .. Manukau	223	
423	Ardmore Quarry Road .. ..	500	
	Clevedon to Miranda—		
424	Kawakawa to Matingarahi .. ..	8,000	
425	Clevedon-Takanini (£1 for £1) .. ..	717	
426	Clifton Road (£1 for £1) .. ..	64	
427	Cooper's Road (£1 for £1) .. ..	200	
428	Cosgrave Road (£1 for £1) .. ..	300	
429	Creighton's Road (£1 for £1) .. ..	50	
430	Gray Avenue (£1 for £2) .. ..	134	
431	Grigg's Road (£1 for £1) .. ..	100	
432	Hamlin's Road (£1 for £1) .. ..	250	
433	Jeff's Road (£1 for £1) .. ..	200	
434	Kiwi Esplanade (£1 for £1) .. ..	150	
435	Laings Road (£1 for £1) .. ..	100	
436	Maraetai Coast Road .. ..	3,000	
437	Maraetai School Road (£1 for £1) .. ..	100	
438	Moumoukai Hill Road .. ..	200	
439	McNicholl's Bridge (£1 for £1) .. ..	550	
440	North Road (£1 for £1) .. ..	200	
441	Redoubt Road (£1 for £1) .. ..	75	
442	Ridge Road .. ..	400	
443	Sandspit Road (£1 for £1) .. ..	100	
444	Tourist Bridge (£1 for £1) .. ..	1,200	
445	West Road .. ..	100	
446	Hunua-Clevedon Road .. .. Manukau and Franklin	1,000	
447	Amoore's Road .. .. Matamata	150	
448	Bayly's Road (£1 for £1) .. ..	350	
449	Buckland Road (£350, £1 for £1 ; £400, on account of £3,800, £2 for £1) .. ..	750	
450	French Pass Road (£1 for £1) .. ..	400	
451	Heads Road (£1 for £1) .. ..	200	
452	Lake Road (on account of £250, £1 for £1) .. ..	100	
453	Leslie's Road (£2 for £1) .. ..	466	
454	Lichfield to Putaruru (£1 for £1) .. ..	80	
455	Luck at Last Road (on account of £600, £1 for £1) .. ..	210	
456	Matai Road (on account of £600, £1 for £1) .. ..	100	
457	Morgan's Road (£2 for £1) .. ..	1,066	

## Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>	1930–31.	
		£	£
	VOTE No. 58— <i>continued.</i>		
	ROADS, ETC.— <i>continued.</i>		
	<i>Auckland Road District—continued.</i>		
458	Okoroire to Tapapa (on account of £1,050, £1 for £1) Matamata		249
459	Oraka Bridge (Taumangi), (£1 for £1) .. .. .	..	350
460	Puketurua to Ura Ura .. .. .	..	3,544
461	Scherer's Road (on account of £600, £1 for £1) .. .. .	..	100
462	Stokes Road (£1 for £1) .. .. .	..	350
463	Te Miro Road (£1 for £1) .. .. .	..	400
464	Te Whetu Road (Ngatira Road), (on account of £700, £1 for £1) .. .. .	..	300
465	Waiomou Stream Bridge (Smith's) .. .. .	..	69
466	Waotu to Puketurua (£2 for £1), (on account) .. .. .	..	1,000
467	Deam's Road .. .. .	Ohinemuri	200
468	Dicky's Flat Road .. .. .	..	100
469	Ford Road (£1 for £1) .. .. .	..	75
470	Kaimanawa Road (£1 for £1) .. .. .	..	125
471	Matangia Road .. .. .	..	170
472	Morton's Road .. .. .	..	312
473	Old Tauranga Road to Waihi (£1 for £1) .. .. .	..	250
474	Old Te Aroha Road (Paeroa North end), (Snakey Bend), (£1 for £1) .. .. .	..	100
475	Pukekauri Road (£2 for £1) .. .. .	..	1,800
476	Trig Road (£1 for £1) .. .. .	..	50
477	Waihi-Whangamata Road (Waiharakeke, Ramarama, and Whiritoa bridges) .. .. .	..	1,708
478	Waihi to Whangamata (south end), (£1 for £1) .. .. .	..	250
479	Waimata Road (£1 for £1) .. .. .	..	47
480	Waitawheta Road (£2 for £1) .. .. .	..	446
481	Waitawheta to Waihi .. .. .	..	300
482	Waitoki Road .. .. .	..	100
483	Awatane Road (£1 for £1) .. .. .	Otorohanga	500
484	Cannon's Road (£1 for £1) .. .. .	..	100
485	Hewer's Road (£1 for £1) .. .. .	..	300
486	Kawa to Pukemapou Road and Gallagher's branch road (£2 for £1), (on account) .. .. .	..	450
487	Loop Road (£2 for £1) .. .. .	..	466
488	Maihihi-Hingaia (£1 for £1) .. .. .	..	50
489	Mangaorongo Road (£2 for £1), (on account) .. .. .	..	564
490	Mangatutu Stream Bridge (Lethbridge's), (£2 for £1) .. .. .	..	200
491	Mangawhero Road (£165, £1 for £1 ; £135, £2 for £1) .. .. .	..	300
492	Orr's Road (£1 for £1) .. .. .	..	50
493	Ouruwhero Road (£1 for £1) .. .. .	..	200
494	Puketarata Road (£2 for £1) .. .. .	..	200
495	Puketarata No. 10c Block Road (access Closey) .. .. .	..	150
496	Puketawai Road (£2 for £1) .. .. .	..	600
497	Rangiatia School Road (£2 for £1) .. .. .	..	1,000
498	Tapuae Road (£2 for £1) .. .. .	..	250
499	Te Raumauku Road (£200, £2 for £1).. .. .	..	600
500	Tiheroa Road .. .. .	..	50
501	Whawharua Road (£1 for £1) .. .. .	..	451
502	Gould's Road (on account of £600, £1 for £1) .. .. .	Piako	300

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930-31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Auckland Road District—continued.</i>			
503	Hart's Road (Tahuna Riding), (£1 for £1)	Piako	250	
504	Horrell's Road (£1 for £2) .. .. .	"	533	
505	Hungahunga Road (on account of £730, £1 for £1)	"	300	
506	Jones and Jensens Road (£1 for £1) ..	"	225	
507	Kiwitahi - Te Aroha (£1 for £1) .. ..	"	1,350	
508	Mangawara Road (£2 for £1), (on account)	"	688	
509	Manhire's Road (£1 for £2) .. .. .	"	100	
510	McCabe's Road .. .. .	"	60	
511	McLaren's Road (£175, £1 for £1 ; £314, £1 for £2)	"	489	
512	Motumaoho-Tauhei (£1 for £1) .. .. .	"	764	
513	O'Donoghue's Road (£1 for £2) .. .. .	"	150	
514	Old Hill Road (£1 for £2) .. .. .	"	210	
515	Peek's Road (£1 for £2) .. .. .	"	160	
516	Quine's Road .. .. .	"	100	
517	School Road (west), (£1 for £1) .. .. .	"	190	
518	Steele's Road (£3 for £1) .. .. .	"	390	
519	Te Miro Road (£1 for £1) .. .. .	"	250	
520	Waitoa No. 4 Road (£150, £1 for £2 ; £200, £1 for £1)	"	350	
521	Waitoa No. 7 Road (£1 for £2) .. .. .	"	50	
522	Waitoa No. 8 Road (£1 for £2) .. .. .	"	300	
523	Waitoa No. 9 Road (£400, £1 for £1 ; £100, £1 for £3)	"	500	
524	Whakahora West Road (£1 for £1) .. .. .	"	185	
525	Wood's Road (£1 for £3) .. .. .	"	550	
526	Bain's Road (£1 for £1) .. .. .	Raglan	1,400	
527	Corcoran's Road (£1 for £1) .. .. .	"	150	
528	Glen Murray to Waimai via Naike (£2 for £1)	"	72	
529	Godfrey's Road (£1 for £1) .. .. .	"	150	
530	Grove's Road (£1 for £1) .. .. .	"	177	
531	Hetherington's Road (£2 for £1) .. .. .	"	240	
532	Kauri Road, Onewhero (£1 for £1) .. .. .	"	250	
533	Kay's Road (£1 for £1) .. .. .	"	100	
534	Klondyke Road (£1,000, £2 for £1) .. .. .	"	7,000	
535	Logan's Road (on account of £1,000, £2 for £1)	"	500	
536	Mangati to Te Akau Wharf (£3 for £1)	"	175	
537	Martiletti Road (£2 for £1) .. .. .	"	333	
538	Matakitaki Road (£377, £3 for £1 ; £500, on account of £3,000, £2 for £1)	"	877	
539	Naike Road .. .. .	"	75	
540	Okete Road (£2 for £1), (on account)	"	500	
541	Port Waikato to Tuakau Bridge .. .. .	"	1,380	
542	Pukekawa to Rangiriri— Pukekawa to Mercer (Mile Bush Section), (£1 for £1)	"	475	
543	Rangiriri-Churchill Section (£300, on account of £1,000, £2 for £1)	"	2,400	
544	Rotongaro to Rangiriri - Glen Murray Road (£1 10s. for £1), (on account)	"	100	
545	Rotowaro to Pukemiro (£2 for £1), (on account)	"	50	
546	Ruakiwi Road (£2 for £1), (on account)	"	100	
547	Ruapuke Mountain Road .. .. .	"	3,000	
548	Sainsbury Road (£2 for £1) .. .. .	"	100	

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930-31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Auckland Road District—continued.</i>			
549	Smith's Bridge (Karaka), (Te Pahu Stream), (£1 for £1)	Raglan	75	
550	Te Mata to Ruapuke (£2 for £1) ..	"	2,400	
551	Te Pahu Road (£2 for £1) ..	"	100	
552	Te Puroa Road (£41, £2 for £1) ..	"	1,481	
553	Waikaretu to Port Waikato ..	"	9,500	
554	Waikorea Road (on account of £1,067, £2 for £1)	"	500	
555	Waikorea-Waimai-Pukemiro (£2 for £1)	"	756	
556	Waimarama to Kaawa Road (£2 for £1)	"	350	
557	Waingarō - Ngaruawahia Road to Glen Afton Railway-station	"	2,300	
558	Whatawhata - Te Rore (Te Pahu School Road), (£1 10s. for £1)	"	125	
559	Wilson Road (£1 for £1) ..	"	105	
560	Ahuroa Railway-station to Komokoriki (new road), (£1 for £1)	Rodney	100	
561	Ahuroa to Woodcock's (£2 for £1) ..	"	134	
562	Big Omaha Valley Road (contribution)	"	250	
563	Comer's access road (Wellsford) ..	"	125	
564	Dowd's Road ..	"	50	
565	Dyers Road (£1 for £1) ..	"	112	
566	Fairy Hill Road (£1 for £1) ..	"	100	
567	Glenny's Bridge (£2 for £1) ..	"	438	
568	Goat Island Beach - Leigh ..	"	100	
569	Grant's Road (£2 for £1) ..	"	50	
570	Hepburn Creek Road (£1 for £1) ..	"	200	
571	Kaipara Hills (£102, £1 for £1; £400, £2 for £1)	"	702	
572	Leigh-Pakiri (£55, £1 for £1) ..	"	1,055	
573	Matakana to Whangaripo (£220, £1 for £1)	"	450	
574	Millson's Road (Wayby Valley) ..	"	50	
575	Omaha Flats Road (£2 for £1) ..	"	200	
576	Pakiri River Road ..	"	55	
577	Pakiri to Whangaripo ..	"	200	
578	Partridge's Road (£2 for £1) ..	"	50	
579	Puhoi to Ahuroa (£719, £1 for £1) ..	"	796	
580	Puhoi Wharf and Road (on account)	"	50	
581	Pukapuka Road (£1 for £1) ..	"	42	
582	Stoney Creek Bridge (£2 for £1) ..	"	259	
583	Streamlands Settlement Road (Woodcocks to Warkworth), (£2 for £1)	"	180	
584	Takatu Road (£100, £1 for £1) ..	"	200	
585	Tapu Bush Road ..	"	100	
586	Tauhoa-Wellsford (£2 for £1) ..	"	500	
587	Te Arai Point Road (£600, on account of £1,400, £2 for £1)	"	650	
588	Te Hana - Wellsford Valley (£1 for £1)	"	200	
589	Tomarata Valley Road (£1 for £1), (on account)	"	1,000	
590	Waiteitei Settlement Road ..	"	2,370	
591	Wayby - Hoteo North (£1 for £1) ..	"	266	
592	Wayby Valley Road (£1 for £1) ..	"	250	
593	Woodcock's to Kaipara Flats Railway-station (£1 for £1)	"	200	
594	Wright's Road (£1 for £1) ..	"	100	
595	Hikuai to Tairua ..	Thames	60	
596	Hikuai - Whangamata Road ..	"	450	
597	Hikutai Stream Bridge (Whangamata-Hikutai Road) ..	"	82	

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930-31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Auckland Road District—continued.</i>			
598	Hudson's Road (£1 for £1) ..	Thames	100	
599	Kahe Block access (bridge) ..	"	210	
600	Kaueranga Road .. ..	"	300	
601	Kaueranga South Road (£1 for £1) ..	"	750	
602	Maratoto Road (£300, £1 for £1; £100, £1 for £2)	"	400	
603	Matatoki Road (on account of £500, £1 for £1)	"	180	
604	Omahu-Otamakite (Extension), (£2 for £1)	"	200	
605	Onetai .. ..	"	200	
606	Pipi Creek Road (£1 for £1).. ..	"	100	
607	Puriri - Neavesville Road (£700, on account of £866, £2 for £1)	"	961	
608	Tapu to Coroglen .. ..	"	300	
609	Tararu Creek Bridge .. ..	"	300	
610	Townsend Road (on account of £600, £1 for £1)	"	377	
611	Warahoe East Road (£300, £1 for £1)	"	600	
612	Warahoe West Road (£1 for £1) ..	"	200	
613	Whangamata-Hikutai (£100, £1 for £1)	"	450	
614	Aspens Road Bridge (£2 for £1) ..	Waikato	80	
615	Bell's Road (£1 for £1) .. ..	"	250	
616	Boyd's Road (£1 for £1) .. ..	"	375	
617	Bruce's Road (on account of £200, £1 for £1)	"	100	
618	Goodwin's Road (£1 for £1) .. ..	"	180	
619	Hill Road .. ..	"	500	
620	Kopuku No. 2 Road (£1 for £1) ..	"	500	
621	Kopuku to Whangamarino Falls ..	"	2,860	
622	MacDonald's Road .. ..	"	52	
623	Maramarua - Miranda Road (£1 for £1)	"	600	
624	Matahura to Te Hoe .. ..	"	200	
625	Matahura Stream Bridge (£1 for £1)..	"	900	
626	Pokeno - Miranda Road to Maramarua (£1 for £1)	"	600	
627	Proctor's Road (£3 for £1) .. ..	"	517	
628	Rangiriri - Churchill Road (contribution)	"	100	
629	Rutherford Road (£2 for £1) .. ..	"	693	
630	Settler's Road (on account of £400, £1 for £1)	"	100	
631	Te Kauwhata - Taniwha Road (on account of £750, £1 for £1)	"	500	
632	Te Kauwhata Town District roads..	"	100	
633	Akatarere Road (£1 for £1) .. ..	Waipa	112	
634	Bulmer's Landing Road (£1 for £1)..	"	50	
635	Cambridge to Rotorangi (£1 for £1)	"	250	
636	Ham's to Teddy's Road (£1 for £1)	"	150	
637	Howden's Road (£1 for £1) .. ..	"	200	
638	Koromatua Road (£1 for £1) .. ..	"	200	
639	Lee's Road (£1 for £1) .. ..	"	100	
640	Maru Road (£2 for £1) .. ..	"	900	
641	Maunga Road (£2 for £1) .. ..	"	900	
642	McGregor's Road (on account of £250, £1 for £1)	"	100	
643	Monckton's Road (on account of £250, £1 for £1)	"	100	
644	Old Ngaruawahia Road (£1 for £1) ..	"	125	

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>	1930-31.	
		£	£
	VOTE No. 58— <i>continued.</i>		
	ROADS, ETC.— <i>continued.</i>		
	<i>Auckland Road District—continued.</i>		
645	Parawera Native School Road (£2 for £1) Waipa	334	
646	Puniu Road (£1 for £1) .. .. "	675	
647	Ranby's Road (£1 for £1) .. .. "	50	
648	Ray's Road (£1 for £1) .. .. "	115	
649	Reynolds Settlement Road (£1 for £1)	200	
650	Rowe's Road (£1 for £1) .. .. "	100	
651	Te Ana Road (£1 for £1) .. .. "	50	
652	Waiteti Road (£1 for £1) .. .. "	75	
653	Webster's Gate to Harris's Crossing (£1 for £1) .. .. "	610	
654	Annandale Road (Hanham's), (£1 for £1) Waitemata	100	
655	Amriend Road (£1 for £1) .. .. "	100	
656	Awa Road (£1 for £1) .. .. "	100	
657	Barrett's Road .. .. "	50	
658	Bell's Bridge (£1 for £1) .. .. "	300	
659	Brooklyn to Huia (£1 for £1) .. .. "	1,000	
660	Carlyle Road (£1 for £1) .. .. "	175	
661	Carter's access road (Silverdale) .. .. "	100	
662	Cemetery Road (£1 for £1) .. .. "	225	
663	Coronation Road (£1 for £1) .. .. "	100	
664	Evans Road (£1 for £1) .. .. "	50	
665	Henderson Block No. 4 Road (£1 for £1)	250	
666	Hunter's Road (£1 for £1) .. .. "	100	
667	Kahikatea Flat Road (£2 for £1), (on account) .. .. "	284	
668	Kaurilands Road (£1 for £1) .. .. "	250	
669	Mahana Road (£1 for £1) .. .. "	100	
670	Mahoenui Valley Road (£2 for £1) .. .. "	190	
671	Makarau - West Coast (£1 for £1) .. .. "	300	
672	Manuka Road (Glenfield), (£1 for £1) .. .. "	100	
673	Maungakura Road (£1 for £1) .. .. "	100	
674	Mill Flat Road (£1 for £1) .. .. "	110	
675	Opanuku Road (£1 for £1), (on account) .. .. "	200	
676	Pohunuhunu Road (£1 for £1) .. .. "	100	
677	Pomona Road (£1 for £1) .. .. "	100	
678	Postman's Road (£1 for £1) .. .. "	75	
679	Ranui Station Road (£1 for £1) .. .. "	100	
680	Redhill Road (£1 for £1) .. .. "	200	
681	Ridge Road (Greenhithe), (£1 for £1) .. .. "	100	
682	Rosedale Road (£1 for £1) .. .. "	100	
683	Shaw Road (£1 for £1) .. .. "	150	
684	Silverdale to Wainui Road (£1 for £1) .. .. "	200	
685	Silverdale to Whangaparaoa (£1 for £1) .. .. "	500	
686	Simpsons Road (£1 for £1) .. .. "	600	
687	South Head Road (£1 for £1) .. .. "	575	
688	Spencer's Road (Albany), (£1 for £1) .. .. "	100	
689	Swanson Block Main Road (£1 for £1) .. .. "	141	
690	Taupaki to Muriwai Valley (on account) .. .. "	100	
691	Trig. P. Road (£2 for £1) .. .. "	200	
692	Turchie's Road (£1 for £1) .. .. "	50	
693	Upper Waiwera to Tahekeroa (£1 for £1) .. .. "	500	
694	Waikumete - West Coast Road (£1 for £1) .. .. "	250	
695	Wainui-Tahekeroa .. .. "	1,150	
696	Waitemata Harbour Bridge (preliminary investigation) .. .. "	650	
697	Waitemata S.D., Block I, Section 50, &c. (access), (contribution) .. .. "	80	



*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item			1930-31.	
			£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>				
VOTE No. 58— <i>continued.</i>				
ROADS, ETC.— <i>continued.</i>				
<i>Auckland Road District—continued.</i>				
698.	Waterloo Road (£1 for £1) .. ..	Waitemata	100	
699	Survey, acquisition, and legalization of roads, drains, protective works, gravel - pits, tramways, horse-paddocks, &c.	..	500	
700	Supervision .. .. .	..	3,500	
701	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c.	..	750	
			220,903	
702	Orakei Waterfront Road (contribution, (on account of £33,000)	Eden	76,000*	
Total—Auckland .. .. .			296,903	
<i>Tauranga Road District—</i>				
703	Motu to Whiti-kau, via Marumoko .. ..	Opotiki	250	
704	Marumoko Bridge .. .. .	..	150	
<i>Opotiki to East Cape—</i>				
705	Bridge at 3 miles 45 chains .. .. .	..	544	
706	Bridge at 3 miles 52 chains .. .. .	..	880	
707	Haparapara Bridge .. .. .	..	4,445	
708	Motu River to Te Kaha (£600, £1 for £1)	..	1,406	
709	Motu River Bridge .. .. .	..	100	
710	Orete to County Boundary (£3 for £1)	..	127	
711	Te Kaha to Orete .. .. .	..	13,412	
712	Waioira Stream Bridge at 9 miles 43 chains	..	1,978	
713	Opotiki to Matawai, via Waioeka .. ..	..	20,000	
714	Armstrong's Bridge .. .. .	..	1,336	
715	Bridge at 32 chains (No. 2 deviation)	..	1,365	
716	Bridge at 60 chains (No. 2 deviation)	..	1,105	
717	Manganuku Bridge .. .. .	..	1,144	
718	Opato Bridge .. .. .	..	1,700	
719	Otara Bridge and approaches (£1 10s. for £1)	..	1,440	
720	Otara Road (upper) .. .. .	..	257	
721	Paerata Road (£1 for £1) .. .. .	..	150	
722	Te Waiti Bridge and approaches .. ..	..	998	
723	Waioeka - Opata Junction to Redpaths	..	582	
724	Waitukuaruhi Stream Bridge .. .. .	..	1,333	
725	Warrington Road (£1 for £1) .. .. .	..	50	
726	Whinray Road (£1 for £1) .. .. .	..	50	
727	Whitikau .. .. .	..	121	
728	Woodlands Road (Hikutai Settlement), (£1 for £1)	..	100	
729	Arahiwi Road (£1 for £1) .. .. .	Rotorua	50	
730	Brice's Road (access) .. .. .	..	201	
731	Central Road (£1 for £1) .. .. .	..	75	
732	Clayton Road (£1 for £1) .. .. .	..	100	
733	Clinkard's Road (£1 for £1) .. .. .	..	50	
734	Dalbeth Road (£1 for £1) .. .. .	..	100	
735	Dansey Road .. .. .	..	100	
736	Fryer's Road .. .. .	..	100	
737	Hamurana (£1 for £1) .. .. .	..	140	
738	Horohoro Native Block (access bridges)	..	700	

\* £70,000 recoverable.

## Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
Tauranga Road District— <i>continued.</i>		
739	Iles Road Bridge (£1 for £1) .. .. .	Rotorua 50
740	Kaharoa Road Extension (£1 for £1)	" 200
741	Kawaha Point Road (£1 for £1) .. .. .	" 300
742	Lake Tarawera approach road from Wairoa	" 1,308
743	Mamaku Village streets (£1 for £1) .. .. .	" 50
744	Maniatutu (£1 for £1) .. .. .	" 100
745	Matai Road (£1 for £1) .. .. .	" 100
746	Ngongotaha Valley (£40, £1 for £1) .. .. .	" 76
747	Okataina Road .. .. .	" 100
748	Oturoa (£1 10s. for £1) .. .. .	" 175
749	Payton's Road (£75, £1 for £1) .. .. .	" 175
750	Pongakawa (£100, £1 for £1) .. .. .	" 200
751	Rotowhero to Galatea .. .. .	" 100
752	Rotorua to Atiamuri .. .. .	" 11,400
753	Rotorua to Taupo (on account) .. .. .	Rotorua and Taupo 40,000
754	Te Waerenga Road (£100, £1 for £1)	Rotorua 200
755	Utuhina streets (£1 for £1) .. .. .	" 150
756	Wairoa Road (on account) .. .. .	" 6,513
757	Whakarewarewa (access to vacant sections)	" 178
758	Whirinaki Cross Road .. .. .	" 552
759	Whirinaki to Waikite Road .. .. .	" 6,475
760	Taupo Township roads .. .. .	Taupo 250
761	Apata Soldiers Road (£1 for £1) .. .. .	Tauranga 500
762	Bell's Road (£1 for £1) .. .. .	" 50
763	Borrell's Road (£1 for £1) .. .. .	" 250
764	Gorge Road (Oropi), (£2 for £1) .. .. .	" 100
765	Hot Springs Road, Katikati (£1 for £1)	" 95
766	Kaituna (£1 for £1) .. .. .	" 240
767	Mall Road (£1 for £1) .. .. .	" 50
768	Maniatutu (£1 for £1) .. .. .	" 100
769	Matahui Road (£1 for £1) .. .. .	" 100
770	No. 1 Road, Te Puke (£1 for £1) .. .. .	" 300
771	No. 2 Road, Te Puke (£1 for £1) .. .. .	" 500
772	No. 3 Road, Te Puke (£1 for £1) .. .. .	" 400
773	No. 4 Road, Te Puke (£1 for £1) .. .. .	" 200
774	Ohauti Road (£1 for £1) .. .. .	" 400
775	Omanawa Falls Road (£500, £2 for £1 : £375, £1 for £1)	" 875
776	Otumoetai Road (£1 for £1) .. .. .	" 400
777	Rangiuru Road (£1 for £1) .. .. .	" 250
778	Rocky Cutting to Otaimatua (£1 for £1)	" 400
779	Tauranga - Cambridge Road to Section 196 (Belk's)	" 240
780	Tauranga to Oropi (metalling), (£632, £2 for £1 : £432, £1 for £1)	" 1,064
781	Taylor's Road .. .. .	" 100
782	Te Matai Road (£1 for £1) .. .. .	" 500
783	Te Puna Road (£1 for £1) .. .. .	" 500
784	Wairoa Road (£1 for £1) .. .. .	" 500
785	Waitao Road (£1 for £1) .. .. .	" 300
786	Whakamarama Road (£1 for £1) .. .. .	" 2,000
787	Youngson's Road .. .. .	" 100
788	Awakeri to Te Teko (£1 for £1) .. .. .	Whakatane 500
789	East Bank Road (south), (£1 for £1)	" 239
790	Eastern Drain Road (£1 for £1) .. .. .	" 130
791	Gow's Road (£1 for £1) .. .. .	" 410
792	Grace's Road .. .. .	" 200

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item			1930-31.	
			£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>				
VOTE No. 58— <i>continued.</i>				
ROADS, ETC.— <i>continued.</i>				
<i>Tauranga Road District—continued.</i>				
793	Greig's Road (£1 for £1) .. ..	Whakatane	115	
794	Kirkbride's Road (£1 for £1) .. ..	"	300	
795	Matahi and Rendall's Roads (Soldiers Road)	"	150	
796	Maungaroa to Taneatua (£1 for £1) ..	"	1,020	
797	McDonald's Road (£1 for £1) .. ..	"	100	
798	McGougan's Road (access), (£1 for £1)	"	70	
799	McIvor Road (Soldiers Road) .. ..	"	150	
800	Otakeri Soldiers Settlement Road (£1 for £1)	"	225	
801	Owhakatoro Road (£1 for £1) .. ..	"	50	
802	Powell's Road (£1 for £1) .. ..	"	58	
803	Rahui Road .. ..	"	150	
804	Railway Road (£1 for £1) .. ..	"	720	
805	Railway Road deviation (£1 for £1)	"	400	
806	Ruatahuna to Waikaremoana (on account)	"	4,390	
807	Sisley's Road (£1 for £1) .. ..	"	100	
808	Soldiers Road (Edgecombe), (£1 for £1)	"	225	
809	Taneatua to Rewatu (£1 for £1) .. ..	"	250	
810	Te Teko to Waiohau (£2 for £1) .. ..	"	2,000	
811	Waikirikiri to cheese-factory (on account)	"	550	
812	Whirinaki Bridge (£1 for £1) .. ..	"	675	
813	Survey, acquisition, and legalization of roads, drains, protective works, gravel-pits, tramways, horse-paddock, &c.	..	250	
814	Supervision .. ..	..	2,000	
815	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c.	..	150	
	Total—Tauranga .. ..	..	151,382	
<i>Gisborne Road District—</i>				
816	Black's Road .. ..	Cook	50	
817	Bloomfield Road (£1 for £1) .. ..	"	150	
818	Glencoe Soldiers Settlement (Pipiwhakau), (£1 for £1)	"	200	
819	Glenroy Road (£2 for £1) .. ..	"	223	
820	Hangaroa to Tahora (£2,901, £2 for £1)	"	3,201	
821	Hangaroa Junction to Waikaremoana (£267, £2 for £1)	"	767	
Manutuke to Wairoa, via Mangapoike Valley—				
822	Mangapoike Bridge to County Boundary Section	..	340	
823	Mangapoike Valley Section (£1,975, £1 for £1 ; £947, £2 for £1)	..	2,922	
824	Manutuke to Reay's Bridge Section (£2 for £1)	..	1,000	
825	Marshall's Road (£2 for £1) .. ..	"	250	
826	Matokitoki Road (£1 for £1) .. ..	"	100	
827	Monk's Road (Waimata), (£2 for £1)	"	200	
828	Nelson Road (£2 for £1) .. ..	"	150	
829	Panikau Road (£1 for £1) .. ..	"	500	
830	Parikanapa Road deviation (£2 for £1)	"	334	

## Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930-31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Gisborne Road District—continued.</i>			
831	Repongaere Settlement Road (£1 for £1)	Cook	150	
832	S.G.R. 59 (access) Hamilton's (£1 for £1)	"	100	
833	Spence's Road (£2,700, £2 for £1) ..	"	3,200	
834	Stafford's Road (£600, £2 for £1) ..	"	700	
835	Stevens Road (£1 for £1) .. ..	"	170	
836	St. Leger's Road (£1 for £1) .. ..	"	400	
837	Tahunga to Taumata (£1 for £1) .. ..	"	75	
838	Taumata Road (£1 for £1) .. ..	"	200	
839	Totangi (Ngatapa Settlement), (£1 for £1)	"	200	
840	Waimata to Arakihi (£300, £1 for £1; £1,600, £2 for £1)	"	1,900	
841	Waimata Riverside Road (Donners), (£1 for £1)	"	250	
842	Waimata Riverside Road (Mander's), (£2 for £1)	"	500	
843	Waimata Survey District, access Ngakoroa, 1A, 1B, and 2, Block IX (Newman's), (£1 for £1)	"	250	
844	Waimata Valley (£2 for £1), (on account)	"	1,000	
845	Waiomoku Road (£1 for £1) .. ..	"	100	
846	Hick's Bay Wharf Road (£2 for £1) ..	Matakaoa	470	
847	Karakatuwhero Valley .. ..	"	250	
848	Kokomuku Road (on account) .. ..	"	500	
849	Matakaoa Point Road (£130, £2 for £1)	"	513	
850	O'Regan's Road (access to S.G.R. 70)	"	100	
851	Taurangakautuku Valley Road .. ..	"	300	
852	Te Araroa to East Cape .. ..	"	600	
853	Tutua Road .. ..	"	100	
854	Delta Road .. ..	Uawa	200	
855	Kaiaua to Tolaga Bay (£200, £1 for £1)	"	334	
856	Kiore Road (£150, £1 for £1) .. ..	"	300	
857	Kirikiriroad to Tolaga (Old Coast Road), (£1 for £1)	"	250	
858	Mangaheia Road .. ..	"	500	
859	Mangamauna River (approaches), (Tauwhareparae Road)	"	300	
860	Mangatokerau (£1 for £1) .. ..	"	150	
861	Rutledge's Road .. ..	"	220	
862	Protective works (Waihapu Stream)	"	200	
863	Tauwhareparae .. ..	"	1,400	
864	Tolaga to Arakihi .. ..	"	500	
865	Tutamoe .. ..	"	633	
	Waiapu Inland Road—			
866	Paraheka Section .. ..	"	500	
867	Tirohanga Section .. ..	"	500	
868	Anaura Road (£1 for £1) .. ..	Waiapu	75	
869	East Cape Road (£2 for £1) .. ..	"	200	
870	Hukanui (£2 for £1) .. ..	"	536	
871	Jerusalem to Whareponga .. ..	"	500	
872	Kie Kie Road (£2 for £1) .. ..	"	360	
873	Makarika Road (£1 for £1) .. ..	"	64	
874	Makarika to Horehore .. ..	"	1,671	
875	Makarika to Matahiia (on account) ..	"	2,000	
876	Mata River Suspension Bridge .. ..	"	7,007*	
877	Poroporo Road .. ..	"	1,250	
878	Puketiti Road (£1 for £1) .. ..	"	75	
879	Rangitukia Road .. ..	"	500	
880	Reporua to Mahora Road .. ..	"	250	
881	Takapau to Ihungia (£1 for £1) .. ..	"	520	

\* Includes local body contribution.

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item			1930-31.	
			£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>				
VOTE No. 58— <i>continued.</i>				
ROADS, ETC.— <i>continued.</i>				
<i>Gisborne Road District—continued.</i>				
882	Te Horo te Tikapa .. ..	Waiapu	177	
883	Te Hue Road .. ..	..	437	
884	Tokomaru to Mata (£1 for £1) .. ..	..	102	
885	Walker's Road (£3 for £1) .. ..	..	120	
886	Waiiau Road (£1 for £1) .. ..	..	35	
887	Waipiro to Kopuaroa (£1 for £1) .. ..	..	100	
888	Armstrong Road (£250, £1 for £1) .. ..	Waikohu	500	
889	Bruce's Road (£1 for £1) .. ..	..	150	
890	Falkner's Road (£1 for £1) .. ..	..	300	
891	Fitzgerald's Road (£1 for £1) .. ..	..	50	
892	Kanakanaia Settlement Road (£1 for £1)	..	603	
893	Makaretu Road (£1 for £1) .. ..	..	200	
894	Mangamaia (deviation), (£1 for £1) .. ..	..	500	
895	Matawai to Hangaroa (£900, £2 for £1)	..	1,935	
896	Moanui (£535, £1 for £1) .. ..	..	785	
897	Motu River Bridge (Waioeka Road) .. ..	..	3,430	
898	Oliver Road .. ..	..	500	
899	Otipi S.D., Block V, Section 1 (access)	..	370	
900	Rakauroa to Tahora (£100, £1 for £1)	..	378	
901	Rere to Wharekopae (£2 for £1) .. ..	..	1,000	
902	Rutledge's Bridge .. ..	..	150	
903	Taimiti Road .. ..	..	400	
904	Taumata (Daisy Flat to Hukanui Crossing)	..	1,346	
905	Waikohu to Motu via Whakarau (£1 for £1)	..	300	
906	Waioeka Road .. ..	..	373	
907	Waipaoa Valley Road (£1 for £1) .. ..	..	300	
908	Whatatutu - Waipaoa River erosion (£1 for £1)	..	100	
909	Survey, acquisition, and legalization of roads, drains, protective works, gravel-pits, tramways, horse-paddockes, &c.	..	300	
910	Supervision .. ..	..	700	
911	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c.	..	250	
	Total—Gisborne .. ..		59,301	
<i>Taumarunui Road District—</i>				
912	Erua .. ..	Kaitieke	2,000	
913	Kakahi Station Road (£2 for £1) .. ..	..	100	
914	Kawautahi Valley (£2,800, £2 for £1)	..	6,800	
915	Kouturoa Road West (£2 for £1) .. ..	..	230	
916	Makokomiko Road .. ..	..	300	
917	Mangatepopo Road .. ..	..	50	
918	Maungaroa Road (£2 for £1) .. ..	..	391	
919	Mission Road (£2 for £1) .. ..	..	100	
920	Oio No. 1 Road (£50, £2 for £1) .. ..	..	350	
921	Oio No. 2 Road (£250, £2 for £1) .. ..	..	3,250	
922	Raynels Road .. ..	..	140	
923	Scoria Flat Road (National Park) .. ..	..	1,000	
924	Waitea Branch Road Bridge .. ..	..	300	
925	Wanganui Valley Road (Harvey's Bridge)	..	300	

## Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Taumarunui Road District—continued.</i>		
926	Awaroa-Mahoe .. .. .	Kawhia 1,000
927	Haparua (£2 for £1) .. .. .	Ohura 692
928	Hihi Stream Bridge (Ohura Township)	.. 400
929	Kopuha (north) .. .. .	.. 1,000
930	Mangakahikatea (£2 for £1) .. .. .	.. 1,490
931	Mangapapa and Akatarewa .. .. .	.. 2,000
932	Mangaparere Road (£212, £1 for £1)..	.. 712
Ohura to Mokau—		
933	Mirohuriao to Matiere (£100, £2 for £1), (on account)	.. 1,350
Ohura (north of Paparata)—		
934	Mahirakau-Ongarue (£831, £2 for £1)	.. 3,275
935	Peak Trig. (£1 10s. for £1) .. .. .	.. 201
936	Pokoihu (£1 10s. for £1) .. .. .	.. 655
937	Roto Road .. .. .	.. 100
938	Tapuiwahine (£2 for £1) .. .. .	.. 68
939	Taupiri (£1 10s. for £1), (on account)..	.. 213
Te Kuiti - Taumarunui—		
940	Ongarue to Waimiha .. .. .	.. 1,916*
941	Tongaporutu to Mangaroa (£1,300, £2 for £1)	.. 10,500
942	Turoto (£32, £1 for £1 ; £516, £2 for £1)	.. 548
943	Waikaka Road (£248, £1 10s. for £1)..	.. 1,248
944	Waikaka Road (bridges), (£2 for £1)	.. 66
945	Aramahoe (£2 for £1) .. .. .	Taumarunui 600
946	Echoland's Road (£2 for £1) .. .. .	.. 500
947	Fifield's Road (£1 for £1) .. .. .	.. 400
948	Kakiamutu Road (£2 for £1) .. .. .	.. 200
949	Kirtons Road (Punga Punga Bridge), (£3 for £1), (on account)	.. 225
950	Koiro Block (Otuiti Road), (£177, £1 for £1 ; £400, £2 for £1)	.. 577
951	Kokakonui Road (£235, £2 for £1) .. .. .	.. 735
952	Kururau (£1,500, £2 for £1) .. .. .	.. 8,500
953	Lairdvale Road (£300, £2 for £1 ; £150, £3 for £1)	.. 550
954	Mangakahu Valley Road (£2 for £1)..	.. 653
955	Access to Awdry .. .. .	.. 410†
956	Thom's Bridge (£2 for £1) .. .. .	.. 300
957	Mangaohutu Road .. .. .	.. 2,000
958	Okaihae (£100, £2 for £1) .. .. .	.. 205
959	Okauaka Road (£2 for £1) .. .. .	.. 600
Ongarue River Road (right bank)—		
960	Taringamutu to Okahukura Section	.. 842
961	Waimiha to Kokomiko (£2 for £1)..	.. 1,700
962	Ongarue Stream Road (Ongarue Loan Block), (£2 for £1)	.. 1,500
963	Pongahuru (£2 for £1) .. .. .	.. 200
964	Punga Punga Road (£2 for £1) .. .. .	.. 800
965	Taringamutu Valley (upper), (£500, £2 for £1)	.. 3,500
966	Taringamutu Valley (upper) Bridges (£2 for £1)	.. 400
Taumarunui to Taupo—		
967	Taringamutu to Mangakahu (£524, £2 for £1)	.. 4,524
968	Te Maire Road (£600, £2 for £1) .. .. .	.. 1,800
969	Trussell's Road .. .. .	.. 248
970	Uepanga (£2 for £1) .. .. .	.. 728

\* Includes £1,000 from New Zealand Railways and settler.

† Includes contribution from local authority

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>	1930-31.	
	VOTE No. 58— <i>continued.</i>	£	£
	ROADS, ETC.— <i>continued.</i>		
	<i>Taumarunui Road District—continued.</i>		
971	Waimiha Poro-o-tarao-Ongarue Stream Road (£1 for £1) Taumarunui	200	
972	Wanganui River Road (right bank)—Aukopae to Saddler's (£800, £2 for £1) .. ..	1,467	
973	Waiouru to Tokaanu .. .. Taupo and Waimarino	603	
974	Ahoroa (£2 for £1) .. .. Waitomo	700	
975	Alderson's Road (£2 for £1) .. ..	116	
976	Auahi (north), (£2 for £1), (on account) .. ..	100	
977	Auahi (south) .. ..	211	
978	Awakino Valley (upper), (£2 for £1) .. ..	134	
979	Boddie's Road (£100, £2 for £1) .. ..	1,100	
980	Ellis Road (£2 for £1) .. ..	300	
981	Fullerton's Road .. ..	1,900	
982	Harrison's Road (extension), (£1 for £1) .. ..	125	
983	Hauturu to Putaki (£205, £1 for £1) .. ..	605	
984	Hauturu South Road .. ..	308	
985	Kahuwera to Te Mapara (£3 for £1) .. .. Kariri Loan Block—	300	
986	Mapara (on account) .. ..	223	
987	Mahoenui - Kawhia Road .. ..	3,000	
988	Mangaiti (£1 for £1) .. ..	295	
989	Mangaokewa (£1 10s. for £1) .. ..	900	
990	Mangaotaki Stream Bridge (Wall's Road), (£3 for £1) .. ..	100	
991	Mangapeehi Road (£2 for £1) .. ..	200	
992	Mangatea (£104, £1 for £1) .. ..	276	
993	Mangatoa Road (£235, £2 for £1) .. ..	3,235	
994	Mapara (south) .. ..	150	
995	Mathers' Road .. ..	1,000	
996	Mokauiti North Road .. ..	600	
997	Ngakaukore .. ..	900	
998	Ngatarawa (£200, £2 for £1) .. ..	404	
999	Nohonoa-Tuhua (£100, £2 for £1), (on account) .. ..	200	
1000	Ohirea (£1 for £1) .. ..	175	
1001	Ohura to Mokau (£300, £2 for £1) .. ..	2,050	
1002	Owen Road .. ..	74	
1003	Paikaka (£176, £1 for £1) .. ..	386	
1004	Patoto Road (on account) .. ..	100	
1005	Parakoko .. ..	208	
1006	Pio Pio Domain Bridge .. ..	250	
1007	Pukeiti (£100, £2 for £1), (on account) .. ..	200	
1008	Pukerimu (£2 for £1) .. ..	260	
1009	School Road (Hangatiki), (on account) .. ..	500	
1010	Sergeant's Road .. ..	500	
1011	Somerville Road (£100, £2 for £1 ; £300, £1 for £1) .. ..	400	
1012	Tangitu Riding (bridges), (£2 for £1) .. ..	500	
1013	Taumatamaire .. .. Te Kuiti to Taumarunui—	400	
1014	Kopaki to Mangapeehi (£2 for £1) .. ..	730	
1015	Mangapeehi to Poro-o-tarao (3 bridges) .. ..	235	
1016	Mangapeehi Stream Bridge No. 3 .. ..	550	
1017	Te Kuiti to Puketutu (£2 for £1) .. ..	300	
1018	Waimiha to Poro-o-tarao .. ..	2,000	
1019	Te Mapara (£2 for £1) .. ..	1,800	
1020	Tikikaru (£100, £2 for £1), (on account) .. ..	200	
1021	Tiki Tiki Road (£2 for £1) .. ..	600	

*Appropriations for Public Works Services.*ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930–31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Taumarunui Road District—continued.</i>			
1022	Totoro Road .. .. .	Waitomo	3,000	
1023	Tumutumu .. .. .	..	2,000	
1024	Tutukakariki (on account) .. .. .	..	100	
1025	Waikawau (lower), (£2 for £1) .. .. .	..	76	
1026	Waikawau (upper), (£2 for £1) .. .. .	..	100	
	Waipa River Road—			
1027	Ranganui Section (£4 for £1) .. .. .	..	170	
1028	Waipapa (£2 for £1) .. .. .	..	573	
1029	Wairoroma .. .. .	..	73	
1030	Waitataura Road .. .. .	..	400	
1031	Waitomo Valley Road .. .. .	..	2,000	
1032	Wall's Road (£276, £1 for £1) .. .. .	..	726	
1033	Whakahau Road (£2 for £1) .. .. .	..	317	
1034	Survey, acquisition, and legalization of roads, drains, gravel-pits, protective works, tramways, horse-paddocks, &c. .. .. .	..	250	
1035	Supervision .. .. .	..	3,000	
1036	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c. .. .. .	..	250	
	Total—Taumarunui .. .. .		120,547	
	<i>Stratford Road District—</i>			
1037	Epiha Road (£1 for £1) .. .. .	Clifton	250	
1038	Kaipikari (on account of £2,440, £2 for £1) .. .. .	..	1,650	
1039	Kaka Road .. .. .	..	169	
1040	Mangaonga Road .. .. .	..	100	
1041	Mataro Road (£2 for £1) .. .. .	..	635	
1042	Mohakatino Valley (£1 for £1) .. .. .	..	100	
1043	Moki Road (£2 for £1) .. .. .	..	50	
1044	Ngatoto Road .. .. .	..	150	
1045	Okau .. .. .	..	3,200	
1046	Rerekino Road .. .. .	..	500	
1047	Tooi Road .. .. .	..	1,000	
1048	Uruti Road .. .. .	..	1,600	
1049	Waiiti Road .. .. .	..	200	
1050	Waikaramarama Road .. .. .	..	100	
1051	Waikaramarama Stream Bridge No. 1 .. .. .	..	420	
1052	Waikaramarama Stream Bridge No. 2 .. .. .	..	58	
1053	Arawhata (upper) .. .. .	Egmont	1,980	
1054	Hitona Road (£2 for £1) .. .. .	..	100	
1055	Ihaia Road (upper) .. .. .	..	1,280	
1056	Kaweora .. .. .	..	3,178	
1057	Kiri (£1 for £1) .. .. .	..	150	
1058	Mirikau Road (£1 for £1) .. .. .	..	340	
1059	Newall Road (£500, £1 for £1) .. .. .	..	1,000	
1060	Okahu Road .. .. .	..	500	
1061	Okahu Stream Bridge .. .. .	..	382	
1062	Opua .. .. .	..	627	
1063	Opunake to Stratford Road .. .. .	..	650	
1064	Parihaka Road (upper) .. .. .	..	300	
1065	Puniho Road (£2 for £1) .. .. .	..	800	
1066	Rua Road (£1 for £1) .. .. .	..	200	
1067	Tauru Road (£1 for £1) .. .. .	..	50	
1068	Wiremu Road (£100, £1 for £1), (on account) .. .. .	..	1,334	
1069	Wiremu Road Bridges (8) .. .. .	..	3,300	



*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930-31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Stratford Road District—continued.</i>			
1070	Koane Road (Hamilton's access) ..	Eltham	160	
1071	Moewatea Stream Bridge (Moewatea Valley Road), (Buckman's)	"	600	
1072	Rawhitiroa Road .. .. .	"	420	
1073	Rotokare Road (access to Lake Rotokare)	"	168	
1074	Tama Road (£1 for £1) .. .. .	"	75	
1075	Te Roti Road (£1 for £1) .. .. .	"	175	
1076	Austin Road (£1 for £1) .. .. .	Hawera	200	
1077	Katotauru (£1 for £1) .. .. .	"	350	
1078	Kiley's Road (£1 for £2) .. .. .	"	150	
1079	Maben Road (£100, £1 for £1) .. .. .	"	500	
1080	Makino (£2 for £1) .. .. .	"	200	
1081	Morea Road (£2 for £1) .. .. .	"	300	
1082	Ohangai Road (£1 for £1) .. .. .	"	350	
1083	Ohawe Beach Road (£1 for £1) .. .. .	"	175	
1084	Tongahoe Valley Road (£2 for £1) .. .. .	"	600	
1085	Whakatau (£1 for £1) .. .. .	"	252	
1086	Autawa Road - Kawau Stream Bridge (Onepoto), (£2 for £1)	Inglewood	170	
1087	Bedford Road .. .. .	"	1,400	
1088	Bedford Road (south of Norfolk Road), (£2 for £1)	"	270	
1089	Bedford - Upland Road (£2 for £1) .. .. .	"	833	
1090	Everett Road .. .. .	"	100	
1091	Hoe Hoe Stream Bridge (Ngatoto Road)	"	100	
1092	Kupara Road (£1 for £1) .. .. .	"	665	
1093	Makara Road (£2 for £1) .. .. .	"	200	
1094	Rimutauteka Road (£1 for £1) .. .. .	"	450	
1095	Wortley Road (north), (£2 for £1) .. .. .	"	57	
1096	York Road (£1 for £1) .. .. .	"	91	
1097	Henson Road (£1 for £1) .. .. .	Patea	175	
1098	Karahaki Stream Bridge (Karahaki Road), (£1 for £2)	"	330	
1099	Mangawhio (£1 for £1) .. .. .	"	1,300	
1100	Mangawhio (Lakes length) .. .. .	"	500	
1101	Matemate (Ridge Road) .. .. .	"	600	
1102	Motoroa Road (£1 for £1) .. .. .	"	315	
1103	Okotuku Road (£1 for £1) .. .. .	"	150	
1104	Okotuku and Herengawe Roads (£1 for £1)	"	200	
1105	Opaku Road .. .. .	"	600	
1106	Ridge (Pua) Road (£1 for £1) .. .. .	"	50	
1107	Waikare (£1 for £1) .. .. .	"	100	
1108	Waitotara Valley Road (Waitotara to Ngutawera), (£1 for £1)	"	250	
1109	Waitotara Valley (lower), (£1,500, £2 for £1), (on account)	"	2,832	
1110	Weraweraonga (£1 for £1) .. .. .	"	200	
1111	Bowen's Road (£1 for £1) .. .. .	Rangitikei	150	
1112	Gorge Puke Road (£1 for £1) .. .. .	"	50	
1113	Jacobsen's Road (Hautapu River Bridge), (£1 for £1)	"	180	
1114	Makohou (£1 for £1) .. .. .	"	100	
1115	Makohine Valley Road (north), (£1 for £1)	"	2,500	
1116	Makohine Valley Road (south), (£50, £1 for £1), (on account)	"	850	
1117	Makokomiko Road (£1 for £1) .. .. .	"	200	

## Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930-31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Stratford Road District—continued.</i>			
1118	Mangatipona and Ohaumoko Roads (£100, £1 for £1 ; £20, £1 for £2)	Rangitikei	120	
1119	Moawhango Valley Road (£1 for £1)	"	50	
1120	Mokai Road (£1 for £1) .. ..	"	50	
1121	Okaka Road (£2 for £1) .. ..	"	300	
1122	Otuarei-Matawhero (£1 for £1) ..	"	100	
1123	Ouwahakura-Wangaehu (£1 for £1) ..	"	50	
1124	Panemango (£1 for £1) .. ..	"	50	
1125	Pukeokahu (£1 for £1) .. ..	"	50	
1126	Ridge Road (£1 for £1) .. ..	"	50	
1127	Ruanui-Collier's (£1 for £1) .. ..	"	50	
1128	Ruatangata South .. ..	"	200	
1129	Toe Toe Road, Utiku (£1 for £1), (on account)	"	300	
1130	Torere (£1 for £1) .. ..	"	50	
1131	Tuke's Road (£1 for £1) .. ..	"	150	
1132	Turakina Valley (£1 for £1).. ..	"	250	
1133	Turakina Valley (upper), (£1 for £1)	"	50	
1134	Whaka Road (£1 for £2) .. ..	"	238	
1135	Croydon Road (on account of £400, £1 for £1)	Stratford	100	
1136	Douglas Road (north), (£2 for £1) ..	"	785	
1137	Junction Road .. ..	"	4,000	
1138	Kapuni Stream Bridge (Palmer Road), (£1 for £2), (on account)	"	182	
1139	Mangaehu Stream Bridge No. 1 (Mangaehu North Road), (Puniwhakau), (£2 for £1)	"	1,600	
1140	Mangaopa Road .. ..	"	1,500	
1141	Matau Road (on account of £4,500, £3 for £1)	"	1,200	
1142	Mohakau Road (£990, £1 10s. for £1)..	"	1,290	
1143	Puni Stream Bridge (Waipapa), (Puniwhakau Road), (£2 for £1)	"	467	
1144	Stratford to Mountain House Road..	"	6,000	
1145	Waitara River Bridge (Pita Track), (on account)	"	1,000	
1146	Salisbury Road (£1 for £1) ..	Inglewood and Stratford	600	
1147	Atkinson Road (£1 for £2) ..	Taranaki	100	
1148	Barrett Road (£1 for £1) .. ..	"	300	
1149	Bertrand Road (£1 for £1), (on account)	"	100	
1150	Carrington Road bridges (on account of £2,100)	"	1,220	
1151	Carrington Road (Saunders Road to Pitone Road), (£100 on account of £690, £2 for £1)	"	3,700	
1152	Dover Road (£100, £1 for £1), (on account)	"	700	
1153	King Road (£1 for £1) .. ..	"	100	
1154	Maude Road (£2 for £1) .. ..	"	380	
1155	Pitone Road .. ..	"	420	
1156	Plymouth Road (£2 for £1) .. ..	"	1,800	
1157	Puniho (upper), (£2 for £1) .. ..	"	800	
1158	Saunders Road (£1 for £1) .. ..	"	100	
1159	Te Arei Road (£2 for £1) .. ..	"	500	
1160	Weld Road (£2 for £1) .. ..	"	200	
1161	Field's Track (£1 10s. for £1) ..	Waimarino	500	
1162	Kaiwai Stream Bridge (£2 for £1)	"	165	

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>	1930-31.	
		£	£
	VOTE No. 58— <i>continued.</i>		
	ROADS, ETC.— <i>continued.</i>		
	<i>Stratford Road District—continued.</i>		
1163	Hoihenga Road (£1 10s. for £1) .. Waimarino	126	
1164	Karioi School Road (£2 for £1) .. "	52	
1165	Makakahi Road (£1 10s. for £1) .. "	252	
1166	Mangaeturoa (lower), (£1 for £1) .. "	275	
1167	Mangaeturoa Road (north) .. "	9,300	
1168	Manganui-o-te-ao Stream Bridge (access to Warner) .. "	85	
1169	Mangapurua Valley Road .. .. "	5,000	
1170	Mangaturuturu (west) .. .. "	100	
1171	Middle Road (Middle and Hikuhiku Roads), (£1 10s. for £1) .. "	1,009	
1172	Motete Road (£1 10s. for £1) .. "	150	
1173	Murumuru - Mangatiti Road (on account) .. "	500	
1174	Orautoha Stream Bridge (Middle Road) .. "	73	
1175	Oruakukuru-Karioi (on account) .. "	500	
1176	Oruakukuru to Karioi (east), (£1 10s. for £1) .. "	135	
1177	Oruakukuru to Karioi (west), (£1 10s. for £1) .. "	250	
1178	Otautu Stream Bridge (Makino Road) .. "	300	
1179	Pukehaha Road .. .. "	100	
1180	Raetihi to Ohura (metalling Harris's Hill deviation), (£3 for £1) .. "	852	
1181	Raetihi-Ohura (Solly's Hill) .. .. "	4,400	
1182	Rakautangi-Kohura Road .. .. "	60	
1183	Waipapa Valley .. .. "	3,930	
	Wanganui River Road (left bank)—		
1184	Pipiriki to Jerusalem .. .. "	2,000	
1185	Arai Terrace (Mokau), (£1 for £1) .. Waitomo	120	
1186	Awakino-Mokau (stock-track) .. .. "	200	
1187	Mokau Valley (£300, £2 for £1) .. .. "	1,800	
1188	Ahuahu .. .. Waitotara	73	
1189	Kauarapaoa (£2 for £1) .. .. "	500	
1190	Ngarino Road (£1 for £1) .. .. "	500	
1191	Parekama (£2 for £1) .. .. "	500	
1192	Poutama (£2 for £1) .. .. "	400	
1193	Rangitatau West (£1 for £1) .. .. "	500	
1194	Taunoka .. .. "	200	
1195	Waitotara Valley (lower), (£1,100, £2 for £1) .. "	1,200	
1196	Wanganui River Road (right bank), (metalling) .. "	600	
1197	Field's Track to Rangiwaea .. Wanganui	810	
1198	Landguard Bluff access road .. .. "	2,300	
1199	Mangawhero Road .. .. "	7,500	
1200	Owhakura Road (on account) .. .. "	500	
1201	Te Komai Road (£1 for £1), (on account) .. "	100	
1202	Wangaehu River Bridge (Field's Track to Rangiwaea) .. "	1,727	
1203	Wangaehu Valley (upper) .. .. "	5,300	
	Wanganui River Road (left bank)—		
1204	Jerusalem to Ranana .. .. "	3,500	
1205	Mangoihe Stream Bridge .. .. "	500	
1206	Motuaruhe Stream Bridge .. .. "	350	
1207	Pitangi Stream Bridge .. .. "	50	
1208	Ranana to Pitangi .. .. "	6,000	
1209	Ruapirau Stream Bridge (on account) .. "	1,000	
1210	Taupiri Stream Bridge .. .. "	1,277	
1211	Whauteihi Stream Bridge .. .. "	702	

## Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Stratford Road District—continued.</i>		
1212	Gwilliams access road .. .. Whangamomona	300
1213	Junction Road .. .. "	1,400
1214	Kohuratahi (£3 for £1), (on account).. "	1,500
1215	Mangapapa Stream Bridge (Mangapapa Road)	141
1216	Mangare Road (£3 for £1), (on account)	750
1217	Marco Road .. .. "	458
1218	Mauku Road (£1 for £1) .. .. "	150
1219	Mauku Road Bridge (access Clark) .. "	150
1220	Okara and portion of Tahunaroa Road	500
1221	Putikituna (£3 for £1), (on account).. "	750
1222	Rimuputa .. .. "	263
1223	Whangamomona Stream Bridge (Poarangiri Road)	1,000
Whangamomona Valley Road—		
1224	Arnold Stream Bridge .. .. "	1,000
1225	Miro Stream Bridge .. .. "	650
1226	Survey, acquisition, and legalization of roads, drains, protective works, gravel - pits, tramways, horse - paddocks, &c.	200
1227	Supervision .. .. "	3,200
1228	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c.	250
	Total—Stratford .. .. "	159,233
<i>Napier Road District—</i>		
1229	Ahiweka Road (£2 for £1) .. .. Dannevirke	350
1230	Mangahe (lower), (£600, £1 for £1) .. "	1,500
1231	Mangapuaka Road (lower), (Speedy's), (£1 for £1)	150
1232	Mangatoro Stream Bridge (Mangahe Road), (on account of £1,150, £1 for £1)	500
1233	Takawaitane Stream Bridge (Toruroa Road), (£1 for £1)	450
1234	Arapawanui Settlement Road (£2 for £1) Hawke's Bay	400
1235	Dartmoor Road bridges (£1 for £1) .. "	200
1236	Hawkestone Road (Waldron's), (Waihau Settlement), (£1 for £1)	215
1237	Heay's access road (£1 for £1) .. "	130
1238	Matahoura Road (£25, £2 for £1) .. "	85
1239	Napier - Puketitiri Road (£1 for £1) .. "	114
1240	Napier - Taihape Road (£1 for £1) .. "	300
1241	Pakuratahi Stream Bridge (Pakuratahi Road), (£1 for £1)	150
1242	Peka Peka Stream Bridge (Rissington Settlement Road), (£1 for £1)	200
1243	Raukawa - Te Onupu (Mason's Ridge), (£1 for £3)	550
1244	Service Road .. .. "	324
1245	Tangoio Settlement Road (£2 for £1).. "	114
1246	Tannery Stream Bridge (Tannery Road), (£1 for £1)	157
1247	Te Pohue to Tutira (£1 for £2) .. "	250
1248	Te Pohue to Tutira (Ohurakura Road), (on account of £1,200, £1 for £1 10s.)	600

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930-31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Napier Road District—continued.</i>			
1249	Tutira to Pohokura Road (£61, £2 for £1)	Hawke's Bay	100	
1250	Waihau to Hawkestone Road (Waihau Settlement), (£1 for £1)	"	60	
1251	Waikare Inland Road (£2 for £1) ..	"	570	
1252	Waimarama Settlement (£1 for £1) ..	"	774	
1253	Waionga to Whahine Stream Bridge..	"	160	
1254	Waipunga - Kaiwaka Road ..	"	500	
1255	Waipunga Road (£1 for £1)..	"	118	
1256	Cook's Tooth Road (£1 for £1) ..	Patangata	500	
1257	Long Range Road (£1 for £1) ..	"	250	
1258	Mangaorapa Road (£1 for £1) ..	"	100	
1259	Mangatarata Road (£1 for £1) ..	"	250	
1260	Old Hill Road (£1 for £1) ..	"	100	
1261	Siteman's Road (£1 for £1) ..	"	50	
1262	Skipper's Road (£1 for £1) ..	"	75	
1263	Te Tohe Road (£1 for £1) ..	"	100	
1264	Wallingford Bush Road (£1 for £1) ..	"	500	
1265	Tangarewai Stream Bridge (Makaretu South Block Road), (£1 for £1)	Waipawa	242	
1266	Waipawa River Suspension Bridge (Pendle Hill), (access to Section 5, Block 14, Whakarara S.D.), (£1 for £1)	"	900	
1267	Waipawa River protection (Pendle Hill), (£1 for £1)	"	121	
1268	Lower Gorge Road (£1 for £1) ..	Waipukurau	50	
1269	Tourere - Whetakura Road..	"	1,134	
1270	Access to S.G.R. 79 ..	Wairoa	870	
1271	Ardkeen Settlement Road ..	"	66	
1272	Erepeti (Waipaoa Block) ..	"	380	
1273	Mahia to Table Cape (£1 for £1) ..	"	150	
1274	Mangaone Road (£1 for £1) ..	"	193	
	Mangapoike Valley Road—			
1275	Makaretu Bridge (£1 for £1) ..	"	750	
1276	Tukemokihi to Frasertown (£1 for £1)	"	171	
1277	Maraetaha Road (£1 for £1) ..	"	62	
1278	Mohaka River Bridge (Mohaka Township), (£2 for £1)	"	4,500	
1279	Mohaka - Putere Road (£1 for £1) ..	"	100	
1280	Ngamotu Road (£1 for £1) ..	"	150	
1281	Ramotu Bridge and approaches (Awamate Road), (£1 for £1)	"	230	
1282	Rotokakarangu (£1 for £1) ..	"	51	
1283	Ruakituri to Waimana (£100, £1 for £1)	"	7,100	
1284	Ruapapa to Waikaretaheke (£1 for £1)	"	70	
1285	Ruarakaiputara Road (£1 for £1) ..	"	50	
1286	Ruataniwha Road (£1 for £1) ..	"	50	
1287	Tahaenui (£1 for £1), (on account) ..	"	180	
1288	Te Painga Stream Bridge (Matakuhia Road)	"	550	
1289	Waihua Valley Road (£1 for £1) ..	"	250	
1290	Waikaremoana Lake House to Hopuruahine	"	6,350	
1291	Waikaremoana to Hangaroa (Graham's)	"	3,730	
1292	Waikaremoana to Hangaroa (Oldham's)	"	1,900	
1293	Waikatea (£1 for £1) ..	"	100	
1294	Waiaatai Road (£1 for £1) ..	"	259	
1295	Waingoro Road (£1 for £1) ..	"	50	
1296	Waireka Suspension Bridge (Waiau River Waihi - Waireka Road), (£1 for £2)	"	1,000	

## Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930-31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Napier Road District—continued.</i>			
1297	Whakaki to Hereheretau .. ..	Wairoa	150	
1298	Whangawehi Stream Bridge (Mahia to Table Cape Road), (£1 for £1)	„	1,250	
1299	Willow Flat Road .. ..	„	5,644	
1300	Angora Road (£1 for £1) .. ..	Weber	150	
1301	Birch Road (east), (£1 for £1) ..	„	155	
1302	Birch Road (north), (£2 for £1) ..	„	75	
1303	Falls Road (£1 for £1) .. ..	„	50	
1304	Mill Stream Road (£52, £1 for £1) ..	„	68	
1305	Oporae to Waihi Road (£109, £1 for £1)	„	332	
1306	Tahukaretu (£214, £1 for £1) ..	„	330	
1307	Charmley's Bridge (Grainger Road), (£1 for £1)	Woodville	63	
1308	Raparapawai Stream Bridge (Jackson's Road), (£1 for £1), (on account)	„	100	
1309	Saddle Hill Road (£2 for £1) .. ..	„	200	
1310	Saddle Road No. 3 (£1 for £1) .. ..	„	200	
1311	Whariti Road (£1 for £1) .. ..	„	50	
1312	Survey, acquisition, and legalization of roads, drains, gravel-pits, protective works, tramways, horse-paddocks, &c.	..	600	
1313	Supervision .. ..	..	1,600	
1314	Miscellaneous works and services, in- cluding assistance towards the con- struction of roads, bridges, tracks, &c.	..	250	
	Total—Napier .. ..	..	53,972	
	<i>Wellington Road District—</i>			
1315	Akitio River Road (Waione to Akitio), (£1 for £1)	Akitio	1,753	
1316	Akitio River Road (Toxward Bluff and Weed's Hill), (£2 for £1) .. ..	„	150	
1317	Cadmus Road (£2 for £1) .. ..	„	70	
1318	Glenora Road (£2 for £1) .. ..	„	160	
1319	Huia Road (£2 for £1) .. ..	„	120	
1320	Marainanga Road (£2 for £1) .. ..	„	60	
1321	McLeod's Road (£2 for £1) .. ..	„	150	
1322	Pongaroa to Akitio (Waiotiake devia- tion to Akitio Hill), (£1 for £1)	„	80	
1323	Range Road (north) .. ..	„	108	
1324	Range Road (£2 for £1) .. ..	„	50	
1325	Soldiers Settlement Road (£1 for £1)..	„	550	
	Ti-tree Point to Akitio—			
1326	Akitio River (protection), (£1 for £1)	„	68	
1327	Akitio Soldiers Settlement access ..	„	620	
1328	Ora Section (£2 for £1) .. ..	„	564	
1329	White Bridge (£1 for £1) .. ..	„	425	
1330	Towai Road (£500, £1 for £1 ; £40, £2 for £1)	„	540	
1331	Waihoki Valley Road (£44, £1 for £1 ; £40, £2 for £1)	„	84	
1332	Waiowaka Road (£2 for £1) .. ..	„	60	
1333	Waipatakaka Road (£1 for £1) .. ..	„	100	
1334	Alfredton - Tinui Road (Manawa- Alfredton), (£1 for £1)	Castlepoint	70	
1335	Otahome Road (£2 for £1) .. ..	„	200	
1336	Tinui to Pakowai (£1 for £1) .. ..	„	200	
1337	Whakataki to Mataikona .. ..	„	872	

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930—31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Wellington Road District—continued.</i>			
1338	Flat Bush Road (£1 for £1) ..	Eketahuna	1,200	
1339	Kopikopiko Road (£1 for £1) ..	"	300	
1340	Awhea Road bridges (Tuturumuri Settlement), (£1 for £2)	Featherston	672	
1341	Cross Creek access .. ..	"	1,170	
1342	Haurangi (£1 for £1) .. ..	"	176	
1343	Pahao - Glendhu Mail Track ..	"	11,060	
1344	Stoney Creek - White Rock Road (£922, £1 for £1)	"	20,922	
1345	Whatarangi Road (£1,457, £1 for £1)	"	12,857	
1346	Mark's Road (£1 for £1) .. ..	Horowhenua	200	
1347	Ohau East Road extension (£1 for £1)	"	200	
1348	Otaki Gorge Road extension (£2 for £1)	"	150	
1349	Paiaka Road extension (£1 for £1) ..	"	100	
1350	Taungata Bridge (£1 for £1) ..	"	250	
1351	Waiterere Road extension .. ..	"	1,750	
1352	Hayward's to Pahautanui (£100, £1 for £1)	Hutt	4,320	
1353	Mungaroa Hills Road (£1 for £1) ..	"	220	
1354	Normandale Road (£1 for £1) ..	"	50	
1355	Paraparaumu Beach Road (£1 for £1)	"	250	
1356	Park Road (£1 for £1) .. ..	"	50	
1357	Plimmerton to Pukerua (Kerehana Bay Section), (£1 for £1)	"	75	
1358	Ratanui Road (Ngarara Settlement), (£1 for £1)	"	285	
1359	Raumati Road (£1 for £1) .. ..	"	100	
1360	Stokes Valley Road (£3 for £2) ..	"	347	
1361	Wainui-o-mata Road .. ..	"	500*	
1362	Western Hutt Road .. ..	"	4,500	
1363	Wharehouku Road (£1 for £2) ..	"	166	
1364	Kairanga - Bunnythorpe Road (£1 for £1)	Kairanga	50	
1365	Old West Road (£1 for £1) .. ..	"	93	
1366	Railway Road (£1 for £1) .. ..	"	150	
1367	Stony Creek Road (£1 for £1) ..	"	50	
1368	Kiwitea Stream Bridge (Beaconsfield), (£1 for £1 10s.)	Kiwitea	178	
1369	Titirangi Road .. ..	"	150	
1370	Oroua River Bridge (Te Awa), (£1 for £1), (on account)	Kiwitea and Pohangina	200	
1371	Horokiwi Road (Petone-Johnsonville), (£2 for £1)	Makara	400	
1372	Ohariu Valley Road (£420, £1 for £1; £200, £2 for £1)	"	620	
1373	Paparangi - Newlands - Johnsonville Road (£1 for £1)	"	536	
1374	Takapu Road (£2 for £1) .. ..	"	1,600	
1375	Down's Road (£1 for £1) .. ..	Manawatu	500	
1376	Kuri Kuri Road (£1 for £1) .. ..	"	250	
1377	Kaiwhata Bridge (Ngahape), (£2 for £1)	Masterton	400	
1378	Mangaparuru Road (on account of £1,000, £1 for £1)	"	500	
1379	Motukai Road (£1 for £1) .. ..	"	750	
1380	Ngaumu Road (£477, £1 for £1) ..	"	573	
1381	Tanglewood Road Bridge (£1 for £1) ..	"	230	
1382	Jackson Road (£1 for £1) .. ..	Mauriceville	90	
1383	Masterton to Eketahuna via Mauriceville County Main Road (£1 for £1)	"	170	
1384	Putara Bridge (£1 for £1) .. ..	"	300	
1385	Reu Reu Road (£1 for £1) .. ..	Oroua	200	
1386	Spur Road Bridge (£1 for £2) .. ..	"	530	

\* Includes £100 from County Council.

*Appropriations for Public Works Services.*ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Wellington Road District—continued.</i>		
1387	Ballance Valley Road (Eising's and Rouse's culverts), (£1 for £2)	Pahiatua 50
1388	Kaitawa Bridge (Tiraumea Stream), (£1 for £1)	„ 2,362
1389	Makakahi Road (£1 for £1) ..	„ 200
1390	Sowry's culvert (Makomako - Nikau Road), (£1 for £2)	„ 50
1391	Towai Road (£50, £1 for £2; £100, £1 for £1)	„ 150
1392	Green's access road (£1 for £1) ..	Pohangina 100
1393	Mount Richards Road Bridge (£1 for £1)	„ 150
1394	Table Flat Road (contribution) ..	„ 100
1395	Tunipo Road (£3 for £1) ..	„ 750
1396	Ahiaruhe Settlement Bridge (£1 for £1)	Wairarapa S. 65
1397	Craigie Lea Road (£1 for £1) ..	„ 932
1398	East Coast to Flat Point (£2 for £1) ..	„ 500
1399	Glenburn Road (£1 for £1) ..	„ 132
1400	Waiohine Bluffs Road (£1 for £1) ..	„ 100
1401	Survey, acquisition, and legalization of roads, drains, gravel-pits, protective works, tramways, horse-paddocks, &c.	„ 200
1402	Supervision .. ..	1,000
1403	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c.	200
	Total—Wellington .. ..	84,485
<i>Nelson Road District—</i>		
1404	Blind River Bridge (Dysart's), (£2 for £1), (on account)	Awatere 500
1405	Needles Creek Bridge (£2 for £1) ..	„ 804
1406	Earthquake damage .. ..	Collingwood 225
<i>Pakawau to Puponga—</i>		
1407	Onetaua Creek Bridge (£2 for £1) ..	„ 200
1408	Patarau Road .. ..	„ 500
1409	Te Hapu Road (£2 for £1) .. ..	„ 175
1410	Anakiwi to Grove (£1 for £1) ..	Marlborough 150
1411	Blenheim to Hope Junction, via Top-house (Marlborough County Section)	„ 721
<i>Blenheim to Hope Junction—</i>		
1412	Branch River to The Wash .. ..	„ 70
1413	Branch River Bridge protective works	„ 150
1414	Connor's Creek Bridge .. ..	2,090
1415	Culvert at 0.4 chains .. ..	„ 450
1416	Culvert at 1.1 miles .. ..	„ 320
1417	Culvert at 3.0 miles .. ..	„ 650
1418	Erina Road (£1 for £1) .. ..	„ 100
<i>Havelock to Grove—</i>		
1419	Mahakipawa to Grove (£1 for £1) ..	„ 135
1420	Leatham Road deviation (£2 for £1)	„ 242
1421	Omaka River Road .. ..	„ 200
1422	Picton to Grove Road .. ..	„ 160
1423	Tinline Road (£1 for £1) .. ..	„ 113
1424	Tunakino Valley Bridge (Top Ford), (on account)	„ 300
1425	Waihopai River Road (Netherwood to Arowhenua), (£250, £3 for £1; £100, £1 for £1)	„ 350



*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Nelson Road District—continued.</i>		
1426	Waikakaho Valley Road (deviation), Marlborough (£200, £1 for £1)	450
1427	Ronga Valley to Croixelles .. .. Marlborough and Sounds	10,254
1428	Baigent's Road .. .. Murchison	500*
1429	Blenheim to Hope Junction, via Top- house (Tophouse to Hope Junction Section), (on account) Blenheim to Hope Junction, via Top- house—	4,280
1430	Howard River Bridge .. ..	750
Braeburn Settlement—		
1431	Grassy Road (£2 for £1) .. ..	100
1432	Te Peita Bridge (Grassy Road) .. ..	309
1433	Earthquake damage .. ..	10,796
1434	Howard Road .. ..	581
1435	Nuggety Creek Road (£2 for £1) .. ..	200
1436	Rotoiti Road (access to Cumming's).. ..	200
1437	Station Creek Bridge (Burts), (Buller River Road), (right bank)	181
1438	Dry River Track .. .. Takaka	66
1439	Earthquake damage .. ..	489
1440	Flora Survey District, access Section 2, Block III	100
1441	Longford Road Bridge .. ..	350
1442	Riordon's Road .. ..	50
1443	Sowman Road (£1 for £1) .. ..	50
1444	Takaka Hill to Canaan .. ..	700
1445	Terakohe Wharf (approaches), (£2 for £1)	930
1446	Best's Road (£1 for £1) .. .. Waimea	44
1447	Blenheim to Hope Junction, via Top- house (Waimea County Section)	1,600
1448	Roundell Creek Bridge .. ..	600
1449	Six Mile Creek Bridge (upper) .. ..	700
1450	Six Mile Creek Bridge (lower) .. ..	650
1451	Canaan Road .. ..	616
1452	Earthquake damage .. ..	2,445
1453	Gardiner's Valley Road (£1 for £1) .. ..	75
1454	Gordon Creek Road (Golden Downs).. ..	226
1455	Korere - Tophouse Road .. ..	12,000
1456	Lee Valley Road (Wairoa Gorge), (£1 for £1)	75
1457	Lyons Bridge (Kelling Road), (£1 10s. for £1)	540
1458	Mahana District Roads (£1 for £1) .. ..	100
1459	Maitai Valley (£2 for £1) .. ..	50
1460	Motupiko River Bridge and approaches (Rainy River)	1,002
1461	Neudorf to Dovedale (£1 for £1) .. ..	50
1462	Old Motueka Road (£2 for £1) .. ..	50
1463	Pomona Road (£1 for £1) .. ..	50
1464	Riwaka to Sandy Bay Road .. ..	3,500
1465	Rocky River Road .. ..	88
1466	Sharland's Valley Bridges .. ..	50
1467	Wangapeka River Bridge (Faulkner's), (£1 for £1)	525

\* Additional to settler's contribution.

*Appropriations for Public Works Services.*ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930–31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Nelson Road District—continued.</i>			
1468	Survey, acquisition, and legalization of roads, drains, protective works, gravel-pits, tramways, horse-paddock, &c.	..	150	
1469	Supervision .. .. .	..	1,200	
1470	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c.	..	250	
	Total—Nelson .. .. .	..	66,577	
	<i>Greymouth Road District—</i>			
1471	Blackwater Bridge (Kongahu – Beach Road)	Buller	1,221	
1472	Colligan's Road .. .. .	..	143	
1473	Earthquake damage .. .. .	..	9,600	
1474	Little Wanganui to Glasseye Road ..	..	250	
1475	Little Wanganui to Wangapeka ..	..	82	
1476	Marris Road .. .. .	..	325	
1477	Mokihinui Township Road (£35, £1 for £1)	..	65	
1478	New Creek Road to Section 17, Block XVI, Orikaka	..	550	
1479	Nile River erosion (£2 for £1) ..	..	300	
1480	Oparara River to Simpson's ..	..	505	
1481	Orowaiti Bridge (Soapworks Road), (£2 for £1)	..	128	
1482	Quinlan's Bridge .. .. .	..	5,332	
1483	Rahui Bridge (Nine Mile Beach Road), (£2 for £1)	..	160	
1484	Six Mile Valley Road .. .. .	..	300	
1485	Tauranga Bay to Okari (£100, £1 for £1)	..	450	
1486	Warne's Road (£1 for £1) ..	..	125	
	Westport to Greymouth (Coast Road)—			
1487	Brighton to County Boundary ..	..	1,500	
1488	Fox's River Bridge .. .. .	..	8,150	
1489	Pororari Stream Bridge .. .. .	..	1,063	
1490	Punakaiki Stream Bridge .. .. .	..	463	
1491	Ahaura River Footbridge (off Ahaura – Haupiri Road)	Grey	500	
1492	Backwater Creek Bridge (Brunner to Blackball Road)	..	1,000	
1493	Big River Footbridge (Big River Road), (£2 for £1)	..	300	
1494	Big River to Rough River .. .. .	..	74	
1495	Brunner to Blackball .. .. .	..	250	
1496	Cameron's Road (£100, £1 for £1) ..	..	250	
1497	Duggan Road (£75, £1 for £1) ..	..	175	
	Grey Valley to Maruia—			
1498	Upper Grey Track (£260, £1 for £1)	..	1,760	
	Grey Valley to Taramakau—			
1499	Camp Creek Bridge .. .. .	..	1,505	
1500	Deep Creek Bridge .. .. .	..	1,443	
1501	Dry Creek Bridge .. .. .	..	826	
1502	Rough and Tumble Creek Bridge	..	1,142	
1503	Hodgkinson's Road .. .. .	..	250	
1504	Killeen Island Road (£75, £1 for £1) ..	..	175	
1505	Lake Brunner to Inchbonnie Road ..	..	7,600	

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Greymouth Road District—continued.</i>		
1506	Little Hohonu River Bridge (Kumara - Lake Brunner Road), (£1 for £1)	300
1507	Punakaiki Road (£50, £1 for £1) ..	150
1508	Waiwhero Road (£50, £1 for £1) ..	150
1509	Warren Road (£40, £1 for £1) ..	110
1510	Boatman's Creek Bridge (Cronadun-Caplestone)	600
1511	Boundary Road .. .. .	250*
1512	Brown Creek Bridge (Harvey's Road)	900
1513	Hunter's Road - Maruia (£50, £1 for £1)	150
1514	Inangahua River protective works (Rosstown), (£2 for £1)	200
1515	Maimai Creek Bridge (Maimai Road) ..	63
1516	Mair's Bridge (off Murchison to Maruia Hot Springs Road), (on account)	250
1517	Mawheraiti to Stoney Creek (access to Byrne Bros. and Somerville)	130
1518	Mirfin Bridge protection (Mirfin Road), (£2 for £1)	333
Murchison - Maruia Hot Springs—		
1519	Jackson Creek Bridge .. .. .	900
1520	One Mile Creek Bridge .. .. .	600
1521	Springlands Junction to Hot Springs	1,000
1522	Pascoe's Road .. .. .	260
1523	Reefton - Maruia Road to Grey County boundary	50
1524	Rough and Tumble Creek Bridge (Mawheraiti to Burton's Creek Road)	122
1525	Snowy Creek Bridge (Snowy Creek Road), (Teasdales), (£2 for £1)	200
1526	Springs Junction Post Office Road ..	150
1527	Waiau to Maruia Road, via Lewis Pass	3,000
1528	Winstanley Road .. .. .	103
1529	Arthurstown Road (£1 for £1) ..	180
1530	Bruce Bay Inland Road .. .. .	249
1531	Busch Road (on account) .. .. .	50
1532	Cron Road (£37, £1 for £1) .. .. .	164
1533	Dorothy Falls Track .. .. .	4,200
1534	Graham's Road (£150, £1 for £1) ..	350
1535	Haast Pass Track .. .. .	250
1536	Kumara Junction to Chesterfield (£2 for £1)	800
1537	Kumara Junction to Kapitea .. .. .	250
1538	Little Wanganui flood protective works	1,500
1539	Lower Wataroa - Little Wanganui River Stock Track (on account)	500
Main South Road—		
1540	Arawata to Cascade .. .. .	150
1541	Blue River Bridge .. .. .	150
1542	Clearwater River Bridge .. .. .	1,000
1543	Cook's to Karangarua .. .. .	81
1544	Docherty's Creek Bridge .. .. .	1,350
1545	Haast to Okuru (on account) .. .. .	100
1546	Hunt Creek Bridge .. .. .	150
1547	Mahitahi to Haast .. .. .	300
1548	O'Connor's Creek Bridge .. .. .	217
1549	Omoeroa River Bridge .. .. .	830
1550	Rocky Creek Bridge .. .. .	1,000
1551	Waiho to Weheka River .. .. .	4,400
1552	Waiho River Bridge .. .. .	150
1553	Weheka southwards .. .. .	10,000

\* County Council to contribute £50.

*Appropriations for Public Works Services.*ROADS, ETC.—*continued.*

Item	1930—31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Greymouth Road District—continued.</i>		
1554	Malfroy's Bridge protective works (off Arahura Valley Road) .. .. . Westland	250
1555	Middle Bush Track (£2 for £1) .. .. . "	66
1556	Milltown - Arahura Road .. .. . "	200
1557	Okarito Road (£1 for £1) .. .. . "	200
1558	Okuru Road (£1 for £1) .. .. . "	100
1559	One Mile Road (£1 for £1) .. .. . "	100
1560	Palmer Creek Bridge (Arahura Valley Road), (£1 for £1) .. .. . "	215
1561	Petersen Road (£250, £1 for £1) .. .. . "	415
1562	Richardson Road Bridge (£1 for £1) .. .. . "	100
1563	Ruatapu Road (£1 for £1) .. .. . "	150
1564	Upper Kokatahi Road (£1 for £1) .. .. . "	250
1565	Waiho to Cook's Track .. .. . "	250
1566	Wataroa - Poerua Stock Track .. .. . "	300
1567	Whitcombe Valley Track .. .. . "	100
1568	Survey, acquisition, and legalization of roads, drains, protective works, gravel-pits, tramways, horse-paddocks, &c. .. .. . "	200
1569	Supervision .. .. . "	1,200
1570	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c. .. .. . "	200
	Total—Greymouth .. .. .	90,600
<i>Christchurch Road District—</i>		
1571	Fisherman's and Paua Bay Road (£1 for £1) .. .. . Akaroa	580
1572	Gough's Bay Road (£1 for £1) .. .. . "	300
1573	Haylock Road (£1 for £1) .. .. . "	140
1574	Jubilee Road (£1 for £1) .. .. . "	63
1575	Long Bay Road (£1 for £1) .. .. . "	200
1576	MacPhail's Road (£60, £1 for £1) .. .. . "	90
1577	Menzies Bay Road (£1 for £1) .. .. . "	124
1578	Pigeon Bay - Little Pigeon Bay (£1 for £1) .. .. . "	50
1579	Pigeon Bay Road .. .. . "	1,200
1580	Porter Road (£1 for £1) .. .. . "	75
1581	Waikerakikari Road (£1 for £1) .. .. . "	400
1582	Lewis Saddle Road .. .. . Amuri	18,000
1583	Mandamus bridges (2), (£500, on account of £1,210, £1 for £1; £450, on account of £705, £3 for £4) .. .. . "	950
1584	Waiau River protective works (£1 for £1) .. .. . "	240
1585	Alford Forest Road (£1 for £1) .. .. . Ashburton	450
1586	Barker's Road (£1 for £1) .. .. . "	85
1587	Beach Road (Lowcliffe), (£1 for £1) .. .. . "	76
1588	Bell's Road (£1 for £1) .. .. . "	145
1589	Boundary Road (Hinds), (£1 for £1) .. .. . "	76
1590	Cracroft Road (£1 for £1) .. .. . "	300
1591	Duff's Road (£1 for £1) .. .. . "	125
1592	Farquhar Road (£1 for £1) .. .. . "	582
1593	Fountaines Road (£1 for £1) .. .. . "	190
1594	Graham's Road (£1 for £1) .. .. . "	70
1595	Jackson Road (Ealing), (£1 for £1) .. .. . "	50

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Christchurch Road District—continued.</i>		
1596	Jones' Road (£1 for £1) .. ..	Ashburton 160
1597	Middle Park Road (£1 for £1) .. ..	240
1598	Montalto Terrace Road (£1 for £1) .. ..	300
1599	Muirhead Road (£1 for £1) .. ..	450
1600	Murdoch's Road (£1 for £1) .. ..	100
1601	O'Brien's Road (£1 for £1) .. ..	78
1602	Orr's Road (£1 for £1) .. ..	78
1603	Sargent's Road (£1 for £1) .. ..	120
1604	Tank's Road (£1 for £1) .. ..	204
1605	Tramway Reserve Road (£1 for £1) .. ..	300
1606	Tramway Road Bridge (£1 for £1), (on account)	250
1607	Trevor's Road (£1 for £1) .. ..	338
1608	Waimarama Road (£1 for £1) .. ..	90
1609	Dobson Road (£1 for £1) .. ..	Ashley 100
1610	Karetu Hut Creek Bridge (Dobson's Road), (£1 for £1)	60
1611	Chatham Islands roads (£1 for £1) .. ..	Chatham Islands 350
1612	Te Awainanga Bridge (£2 for £1), (on account)	Ditto 250
1613	Tuku Bridge .. ..	500
1614	Leamington to Spotswood (£1 for £1)	Cheviot 50
1615	O'Boyle Creek culvert (£1 for £1) .. ..	65
1616	Parnassus to Waiau .. ..	450
1617	Pettengill Bridge (Waiau East Road), (£1 for £1)	150
1618	Rutherford Stream culvert (£1 for £1)	50
1619	Eyre River Bridge (on account of £1,500, £1 for £1)	Eyre 1,000
1620	Back Road (£1 for £1) .. ..	Geraldine 78
1621	Barker's Four Peaks Road Bridge (£1 for £1)	123
1622	Hilton School Creek Bridge (£1 for £1)	250
1623	Kakahu Road deviation (£1 for £1) .. ..	50
1624	Maxwell Creek Bridge (£1 for £1) .. ..	175
1625	Mill Road (£1 for £1) .. ..	75
1626	Ohape Creek Bridge (£1 for £1) .. ..	125
1627	Orari Gorge Road .. ..	800
1628	Rangitata Island Bridge, Rangitata River (£1 for £1)	100
1629	Rangitaira Valley Road (£1 for £1) .. ..	50
1630	Te Moana Gorge Road .. ..	973
1631	Waihi Valley Road .. ..	900
1632	Walsh's Creek Bridge (£1 for £1) .. ..	100
1633	Burke's Bush Road (£1 for £1) .. ..	Halswell 100
1634	Hoon Hay Bridge (£1 for £2) .. ..	130
1635	New Brighton (protective works), (£394, £1 for £1; £200, £4 for £3)	Heathcote 594
1636	Redcliffs protective works (£1 for £1)	350
1637	St. Andrews Hill Road .. ..	360
1638	Summit Road (Kiwi to Mount Pleasant)	200
1639	Beach Road to Lighthouse (access to S.G.R. 105B, Kaitarau S.D.), (£2 for £1)	Kaikoura 197
1640	Blue Duck Road (£133, £2 for £1; £300, £1 for £1)	484
1641	Charwell Cutting (Spey Road), (£1 for £1)	50

## Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Christchurch Road District—continued.</i>		
1642	Conway River Bridge to Claverley (£200, £1 for £1)	Kaikoura 300
1643	Hapuka River erosion (Mackle's), (£2 for £1)	„ 200
1644	Kowai River protective works, (£150, £1 for £1; £500, £1 for £2)	„ 750
1645	Mount Fyffe Road (£1 for £1) ..	„ 50
1646	Percy's Road (£400, £2 for £1; £50, £1 for £1)	„ 450
1647	Puhipuhi Valley (widening), (£50, £1 for £1)	„ 102
1648	Top Road (Hapuku), (£1 for £1) ..	„ 50
1649	Waipapa Road .. .. .	„ 200
1650	Holt Ford Bridge (on account of £700, £1 for £1)	Kowai 200
1651	Ram Paddock Road .. .. .	„ 950
1652	Armstrong's Road (Claremont), (£1 for £1)	Levels 200
1653	Claremont Settlement roads (£1 for £1)	„ 150
1654	Cleland's Road (£1 for £1) .. .. .	„ 175
1655	Daniel's Road (£1 for £1) .. .. .	„ 100
1656	Henderson Corner (Hanging Rock), (£1 for £1)	„ 50
1657	Levels Valley Road (£1 for £1) ..	„ 300
1658	Pareora River - Tycho Road (£1 for £1)	„ 300
1659	Sutherland's Road (£1 for £1) ..	„ 180
1660	Tengawai River Bridge (Pleasant Point), (£1 for £2), (on account)	„ 1,500
1661	Ball Hut Road .. .. .	Mackenzie 2,855
1662	Braemar - Mount Cook Station Road (£2 for £1)	„ 333
1663	Braemar Road (£2 for £1) .. .. .	„ 238
1664	Clayton Road (£1 for £1) .. .. .	„ 225
1665	Forks River Bridge (£1 for £1) ..	„ 100
1666	Fraser River Bridge (£1 for £1) ..	„ 200
1667	Haldon Road (£1 for £1) .. .. .	„ 250
1668	Pareora Bush Road (£1 for £1) ..	„ 200
1669	Pareora Gorge Bridge (£2 for £1) ..	„ 400
1670	Richardson Road (Lime works - Te Ngawai), (£1 for £1)	„ 200
1671	Bush Gully Road (£1 for £1) ..	Malvern 100
1672	Hawkin's River Bridge (Halliday's Crossing), (£1 for £1)	„ 250
1673	Purau - Charteris Bay Road ..	Mount Herbert 10,000
1674	Summit Road (Kennedy's Bush - Gebbes' Pass)	„ 3,000
1675	Mount Thomas Road (£1 for £1) ..	Rangiora 100
1676	Rakaia Terrace Road (£1 for £1) ..	Selwyn 240
1677	Steel's Road (£1 for £1) .. .. .	„ 250
1678	West Boundary Road (£1 for £1) ..	„ 271
1679	Heyder's Road (£1 for £1) .. .. .	Waimairi 300
1680	Ford's Bridge (£1 for £1) .. .. .	Waimate 300
1681	Hakataramea River protective works (£1 for £1)	„ 150
1682	Hart's Crossing Bridge (£1 for £1) ..	„ 75
1683	Hook Swamp Road (£2 for £1) ..	„ 300
1684	Kaiwarua Road (£1 for £1) .. .. .	„ 100
1685	Lundy Ford (£1 for £1) .. .. .	„ 75
1686	Meehan's Bridge (£1 for £1) .. .. .	„ 175
1687	Morven Township bridges (£1 for £1) ..	„ 200

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Christchurch Road District—continued.</i>		
1688	Pareora River Bridge (Brassell's), (protective works), (£1 for £1) .. .. .	Waimate 100
1689	Parker's Bush Road (£1 for £1) .. .. .	" 100
1690	Scannell's Road (£1 for £1) .. .. .	" 150
1691	Stanley's, Robinson's, and Crosses' crossings (Otaio Riding), (£1 for £1) .. .. .	" 250
1692	Te Akatarewa Road (£2 for £1) .. .. .	" 150
1693	Beach Road (£1 for £1) .. .. .	Waipara 188
1694	Lake Sumner Pastoral Runs (access) .. .. .	" 105
1695	Motunau River Bridge (£1 for £1) .. .. .	" 500
1696	Reese's Road extension (£1 for £1) .. .. .	" 190
1697	Waipara River Bridge (Edwards' Ford), (£1 for £1) .. .. .	" 1,750
1698	Waitohi River Bridge (Lankey's Cutting), (£2 for £1) .. .. .	" 573
Kinloch Settlement Roads—		
1699	Barwick and Feathers Road (£86, £1 for £1 ; £295, £2 for £1) .. .. .	Wairewa 381
1700	Bossu Road (£2 for £1) .. .. .	" 420
1701	Burrall Road (£2 for £1) .. .. .	" 140
1702	McPhail and Waghorn's Road (£2 for £1) .. .. .	" 500
1703	Peraki Road (£2 for £1) .. .. .	" 225
1704	Wright Road (£2 for £1) .. .. .	" 187
1705	Survey, acquisition, and legalization of roads, drains, protective works, gravel-pits, tramways, horse-paddocks, &c. .. .. .	" 250
1706	Supervision .. .. .	" 650
1707	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c. .. .. .	" 300
Total—Christchurch .. .. .		70,761
<i>Dunedin Road District—</i>		
1708	Blackburn to Hillend (£1 for £1) .. .. .	Bruce 150
1709	Blackburn to Mount Stuart (£1 for £1) .. .. .	" 300
1710	Clarendon to Berwick .. .. .	" 100
1711	Coast Road to Richards .. .. .	" 250
1712	Coast Road to Taieri Mouth (£50, £1 for £1) .. .. .	" 150
1713	Copeland's Road (£1 for £1) .. .. .	" 50
1714	Coutt Gully Road .. .. .	" 200
1715	Cowan Road (£1 for £1) .. .. .	" 56
1716	Hasting Road (£1 for £1) .. .. .	" 100
1717	Hillend to Mount Stuart Railway-station (£1 for £1) .. .. .	" 50
1718	Irishman's Neck Road (£1 for £1) .. .. .	" 75
1719	Jensen Road (£1 for £1) .. .. .	" 50
1720	Kaitangata to Wangaloa, via Summerhill (£1 for £1) .. .. .	" 50
1721	Milburn to Circle Hill (£1 for £1) .. .. .	" 150
1722	Milburn to Fort Hill (£1 for £1) .. .. .	" 100
1723	Milton to Akatore Coast (£1 for £1) .. .. .	" 250
1724	Mount Stuart to Milton (£1 for £1) .. .. .	" 50
1725	Narrowdale Road (£2 for £1) .. .. .	" 50
1726	Pukeawa to Bishop's (£1 for £1) .. .. .	" 100

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>	1930-31.	
		£	£
	VOTE No. 58— <i>continued.</i>		
	ROADS, ETC.— <i>continued.</i>		
	<i>Dunedin Road District—continued.</i>		
1727	School Road (Wangaloa), (£1 for £1) ..	Bruce	50
1728	Shaw Road (£1 for £1) .. ..	"	56
1729	Stirling to Telegraph Road (£1 for £1)	"	100
1730	Waihola to Taieri Mouth (£50, £1 for £1)	"	250
1731	Arthurton Landslip Road (£1 for £1)	Clutha	50
1732	Awakiki Road (£1 for £1) .. ..	"	75
1733	Ballantyne Road (£1 for £1) ..	"	100
1734	Burke's Ford Road (£1 for £1) ..	"	200
1735	Catlin's River Bridge (Houipapa), (£2 for £1)	"	733
1736	Catlin's River Bridge (Morris Saddle Road), (on account of £600, £1 for £1)	"	250
1737	Catlin's Valley to Table Hill Road ..	"	200
1738	Chloris Pass Road (£226, £2 for £1) ..	"	376
1739	Clark Road (£1 for £1) .. ..	"	75
1740	Clinton to Kuriwao (£1 for £1) .. ..	"	50
1741	Craggy Tor Road (£1 for £1) .. ..	"	50
1742	Cubit Road (£1 for £1) .. ..	"	50
1743	Dutton's Bridge to Pounaweia .. ..	"	50
1744	Farquhar Road (£1 for £1) .. ..	"	75
1745	Hanning Road (£1 for £1) .. ..	"	50
1746	Houipapa Settlement .. ..	"	300
1747	Kaka Point to Nugget's (£1 for £1) ..	"	62
1748	Karoro Creek Road (£2 for £1) .. ..	"	175
1749	Lakeside Road (£2 for £1) .. ..	"	150
1750	Long Point Road (£2 for £1) .. ..	"	200
1751	Melton's Road (£1 for £1) .. ..	"	120
1752	Merino Downs Road (£1 for £1) .. ..	"	100
1753	Papatowai to Longbeach Creek Road	"	1,878
1754	Pomahaka River (access road), (£1 for £1)	"	140
1755	Puerua River Bridge (Cheetwood Road), (£1 for £1)	"	750
1756	Purakauiti Road .. ..	"	242
1757	Ratanui to Tahakopa Beach (£80, £2 for £1)	"	120
1758	Reid's Hill Road (£1 for £1) .. ..	"	75
1759	Rewcastle Road .. ..	"	100
1760	Rongahere to John O'Groats (£2 for £1)	"	50
1761	Sandy Bay Road (£2 for £1) .. ..	"	50
1762	Sandy Knowes to Lawlors (£1 for £1)	"	150
1763	Shaw's Track (£1 for £1) .. ..	"	100
1764	Smail's Road (£1 for £1) .. ..	"	100
1765	Taumata School Road (£2 for £1) ..	"	225
1766	Tawanui Railway Road (£1 for £1) ..	"	50
1767	Tweedie's Ford Road (£1 for £1) ..	"	200
1768	Waikoata Road (£2 for £1) .. ..	"	100
1769	Waikoikoi Stream Bridge (McIntyre Road), (£1 for £1)	"	175
1770	Waipahi to Pomahaka Downs (£1 for £1)	"	200
1771	Waipahi Station Road (£1 for £1) ..	"	150
1772	Waitangi Stream Road (£2 for £1) ..	"	100
1773	Waitepeka to Kaihiku (£1 for £1) ..	"	200
1774	Webb Road (£1 for £1) .. ..	"	150
1775	Williamson and Clearwater Road (£50, £1 for £1)	"	100
1776	Willowburn Bridge (Clinton to Kuriwao Road), (£1 for £1)	"	200
1777	Glenorchy to Paradise (£1 for £1) ..	Lake	125



*Appropriations for Public Works Services.*

Item	ROADS, ETC.— <i>continued.</i>	
	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Dunedin Road District—continued.</i>		
1778	Kawarau Falls to Woolshed (£1 for £1) Clutha	50
1779	Kinloch to Routeburn (£2 for £1) ..	100
1780	Lake Wakatipu (Elfin Bay) to Lake Te Anau (Glade House), via Dore Pass ..	117
1781	Lake Wakatipu Waterfront ..	900
1782	MacDonnell Road (£1 for £1) ..	50
1783	Matukituki River Bridge (£2 for £1) ..	767
1784	Milford to Lake Wakatipu, via Hollyford (Gertrude Saddle) ..	3,500
1785	Morven Ferry Road (£1 for £1) ..	100
1786	Pembroke to Mount Aspiring ..	400
1787	Pembroke to West Wanaka (£1 for £1) ..	100
1788	Queenstown to Cromwell, via Speargrass (£1 for £1) ..	100
1789	Routeburn to Lake Howden ..	600
1790	Beattie's Road (£1 for £1) .. Maniototo	100
1791	Cogan's Bridge (Patearoa to Puketoi Road), (£1 for £1) ..	312
1792	Devon Road (£1 for £1) ..	100
1793	Eweburn Bridge (Kearney's Road), (£1 for £1) ..	158
1794	Ida Valley Main Road (£1 for £1) ..	100
1795	Kyeburn Bridge (Scott Lane), (on account of £1,100, £1 for £1) ..	900
1796	Last Creek Bridge (Hyde - Rock and Pillar Road), (£1 for £1) ..	75
1797	Linburn Runs Road (£1 for £1) ..	121
1798	Maniototo Station Road (£1 for £1) ..	100
1799	Scott Lane (£1 for £1) ..	90
1800	Spec Creek Bridge (Naseby to Kyeburn Diggings Road), (£1 for £1) ..	150
1801	Spec Creek Bridge (Kyeburn River Road), (£1 for £1) ..	150
1802	Upper Taieri to Paerau (£1 for £1) ..	134
1803	Wetherburn Bridge (Sharkey's Road), (£1 for £1) ..	150
1804	Beaconsfield Road (Seatoun) .. Peninsula	42
1805	Dick Road (£82, £1 for £1) ..	139
1806	Dick Road (Gill Corner to Gravesend), (£1 for £1) ..	100
1807	Helensburgh Township roads (£1 for £1) ..	250
1808	Highcliff Road (£1 for £1) ..	100
1809	McGregor - Reid access road ..	300
1810	Portobello to Harrington Point (on account) ..	750
1811	Portobello to Otago Heads Road ..	5,000
1812	Portobello to Wickliffe Bay Road ..	100
1813	Riddell Road (Wickliffe Bay), (£45, £1 for £1) ..	90
1814	Riddell's to Hooper's Inlet Road (£50, £1 for £1) ..	150
1815	Waverley Township roads (£1 for £1) ..	100
1816	Wickliffe Bay to Cape Saunders Light-house Road ..	170
1817	Access to Gravel Deposit on Taieri River (£2 for £1) Taieri	467
1818	Access to S.G. Run 260A and 260B, Lee Stream District (£2 for £1) ..	200

## Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930-31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Dunedin Road District—continued.</i>			
1819	Rock Creek Bridge (Sutton to Middlemarch Road), (£2 for £1)	Taieri	250	
1820	Six Mile Creek Bridge (McKinnon's), (£2 for £1)	"	250	
1821	Whare Flat (Hill) Road .. ..	"	11,400	
1822	Wilkinson's Road (on account) ..	"	500	
1823	Beaumont Station Road (£1 for £1) ..	Tuapeka	150	
1824	Brandigram's Road (£1 for £1) ..	"	50	
1825	Cowan's Creek Bridge (£1 for £1) ..	"	200	
1826	Heriot to Roxburgh, via Moa Flat (£1 for £1)	"	600	
1827	Johnson Road Bridge (£1 for £1) ..	"	125	
1828	Kemphorne Road (£1 for £1) ..	"	143	
1829	Knobby's Road (£1 for £1) ..	"	50	
1830	Lawrence to Tuapeka Mouth (£2 for £1)	"	800	
1831	Lawrence to Waipori (£1 for £1) ..	"	92	
1832	Old Switzer's Road (£1 for £1), (on account)	"	500	
1833	Sheddan Road (£1 for £1) .. ..	"	115	
1834	Teviot Homestead to Back Settlement Road (£1 for £1)	"	63	
	Teviot Soldiers Settlement—			
1835	Hangman Creek Bridge .. ..	"	250	
1836	Timaburn Road (£2 for £1) ..	"	100	
1837	Three Brothers Road (£2 for £1) ..	"	200	
1838	Wright's Road (£2 for £1) ..	"	100	
1839	Thomson Road (Kelso to Dusky Forest), (£1 for £1)	"	85	
1840	Tuapeka Mouth to Waitahuna West Road (£1 for £1)	"	50	
1841	Waitahuna to Greenfield, via Polson Creek (£2 for £1)	"	400	
1842	Waitahuna River Road (Lobb's Hill), (£1 for £1)	"	75	
1843	Winter Road (£1 for £1) .. ..	"	175	
1844	Earnsclough to Blackman Road (Back Road), (£1 for £1)	Vincent	50	
1845	Elliot Road (£1 for £1) .. ..	"	84	
1846	Firewood Creek Bridge (£1 for £1) ..	"	150	
1847	Hawea Post-office to Timaru Creek (£1 for £1)	"	100	
1848	Hawea to West Coast, via Haast Pass	"	40,000	
1849	Jetty to Taylor's Homestead ..	"	50	
1850	Lauder to Matakanui (£1 for £1) ..	"	100	
1851	Lett Road .. ..	"	100	
1852	Lindis Crossing to Tarras (£1 for £1) ..	"	100	
1853	Lindis River Bridge (Ardgour), (£2 for £1)	"	867	
1854	Lower Lindis Bridge (£2 for £1) ..	"	1,784	
1855	Manuherikia River Bridge (Springvale), (£2 for £1)	"	890	
1856	Moa Creek School to Hotel, via Aston's (£1 for £1)	"	65	
1857	Neck to Smith's Bay .. ..	"	200	
1858	Poolburn to Auripo (£1 for £1) ..	"	100	
1859	Tarras to Hawea (Back Road), (£1 for £1)	"	205	
1860	Thompson's Creek Bridge (Matakanui - Drybread Road), (£2 for £1)	"	400	

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930-31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Dunedin Road District—continued.</i>			
1861	Dunback Back Road .. ..	Waihemo	50	
1862	Fleming Road (£1 for £1) .. ..	..	150	
1863	Four Mile Road (Connolly's to Berkeley's), (£2 for £1)	..	200	
1864	Hartfield Road (£1 for £1) .. ..	..	50	
1865	Horse Flat Road (£1 for £1) .. ..	..	50	
1866	Macraes to Hyde (£1 for £1) .. ..	..	150	
1867	Mareburn Road (£1 for £1) .. ..	..	50	
1868	Nenthorn Road (£1 for £1) .. ..	..	190	
1869	Pleasant River Bridge (Brooklands Road), (£225, £1 for £1)	..	255	
1870	Pringle Bridge (£1 for £1) .. ..	..	100	
1871	Shag River Bridge (Stanley's Road), (£1 for £1)	..	100	
1872	Stoneburn Road (£1 for £1) .. ..	..	180	
1873	Swallow's Road (£1 for £1) .. ..	..	80	
1874	Apes Road (£1 for £1) .. ..	Waikouaiti	100	
1875	Blucher Road (£1 for £1) .. ..	..	200	
1876	Corner Bush Road (£1 for £1) .. ..	..	100	
1877	Edinburgh Street beach approach (£1 for £1)	..	50	
1878	Galbraith's Road (£1 for £1) .. ..	..	50	
1879	Lower Harbour Road (£100, £1 for £1 ; £500, £2 for £1)	..	600	
1880	Middlemarch to Nenthorn (£1 for £1)	..	200	
1881	Pigeon Flat Road (£1 for £1) .. ..	..	50	
1882	Waikouaiti to Nenthorn Road (£1 for £1)	..	200	
1883	Dansey's Pass Bridge .. ..	Waitaki	600	
1884	Dansey's Pass Creek deviation (£1 for £1)	..	100	
1885	Henburn Bridge (Benmore), (£1 for £1)	..	125	
1886	Maitland River Bridge (on account), (part recoverable)	..	1,000	
1887	Maruweka Road (£1 for £1) .. ..	..	100	
1888	Mount Fortune Track (£1 for £1) .. ..	..	50	
1889	Otekaike Bridge (Upper Crossing), (£1 for £1)	..	225	
1890	Quailburn Bridge (Benmore), (£1 for £1)	..	200	
1891	Racecourse Road (£1 for £1) .. ..	..	100	
1892	Temple River Bridge (on account) .. ..	..	775	
1893	Tunnel Road (Raki's), (£1 for £1) .. ..	..	125	
1894	Waiareka Stream Bridge (Elderslie Road), (£1 for £1)	..	100	
1895	Survey, acquisition, and legalization of roads, drains, gravel-pits, protective works, tramways, horse-paddocks, &c.	..	350	
1896	Supervision .. ..	..	600	
1897	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c.	..	350	
	Total—Dunedin .. ..		99,263	
	<i>Invercargill Road District—</i>			
1898	Amundson Road (£1 for £1) .. ..	Southland	50	
1899	Bauchop Road (Tokanui), (£2 for £1)	..	100	
1900	Bell Road (Taylor Gorge), (£1 for £1)	..	115	

## Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Invercargill Road District—continued.</i>		
1901	Benmore—Otapiro Road (£1 for £1) ..	Southland 113
1902	Black Creek Bridge (Spar Bush— Winton Road), (£1 for £1)	„ 275
1903	Blackhills Road (£1 for £1) ..	„ 55
1904	Blair's Half Chain Road (£1 for £1) ..	„ 75
1905	Blank Road (Matai) ..	„ 227
1906	Braid Road (Fortification Hill), (£300, £2 for £1)	„ 360
1907	Brandt Road (Kennington), (£1 for £1)	„ 100
1908	Bryce's Hill Road (£1 for £1) ..	„ 75
1909	Buckingham Road (Waikawa Valley)	„ 200
1910	Caroline Valley Road (£1 for £1) ..	„ 64
1911	Carswell and Walsh Road (£1 for £1)	„ 42
1912	Casey Road (O tara), (£2 for £1) ..	„ 125
1913	Clearwater Road (£2 for £1) ..	„ 270
1914	Collis Road (Te Peka), (£1 for £1) ..	„ 50
1915	Cóoper Road (Lochiel), (£1 for £1) ..	„ 125
1916	Cox Road (south), (£1 for £1) ..	„ 150
1917	Creighton Park Road ..	„ 200
1918	Crosby Road (Waikawa Valley), (£1 for £1)	„ 75
1919	Croydon Siding School Road (£1 for £1)	„ 200
1920	Derrett Road (Waipounamu), (£1 for £1)	„ 75
1921	Dipton—Balfour Road (£1 for £1) ..	„ 804
1922	Dipton School Road (£1 for £1) ..	„ 50
1923	Dunsdale Stream Bridge (McEachern Road), (£1 for £1)	„ 250
1924	Ellis Road (Five Rivers), (£1 for £1)	„ 150
1925	English Road (£1 for £1) ..	„ 150
1926	Evans' Road (Tisbury), (£1 for £1) ..	„ 50
1927	Flagstaff Road (Bluff), (£1 for £1) ..	„ 50
1928	Fleming Road (Titiroa), (£105, £1 for £1; £1,000, £2 for £1)	„ 1,105
1929	Forde Road (West Plains), (£1 for £1)	„ 100
1930	Fox Road (Fortification), (£1 for £1) ..	„ 175
1931	Fox Street (culvert) ..	„ 150
1932	Frisby Road (Springhills), (£2 for £1)	„ 100
1933	Gardiner to Kaiwera (£1 for £1) ..	„ 100
1934	Gill and Murray Road (£1 for £1) ..	„ 56
1935	Girdler Road (£1 for £1) ..	„ 184
Glencoe to Brydone—		
1936	Capel's to Parker's (£1 for £1) ..	„ 200
1937	Glenure to Caroline Road ..	„ 51
1938	Gorge to Waituna Road ..	„ 262
1939	Graham and Robertson Road (£1 for £1)	„ 150
1940	Greenpoint Road (£1 for £1) ..	„ 50
1941	Halcrow Road (Myross Bush), (£1 for £1)	„ 75
1942	Haldane Village Road (£2 for £1) ..	„ 300
1943	Haldane—Waikawa Road (£2 for £1)	„ 100
1944	Helena Road (Makarewa), (£2 for £1)	„ 450
1945	Henderson Road (Boggy Burn), (£1 for £1)	„ 207
1946	Hill and Miller Road (£1 for £1) ..	„ 100
1947	Hillend Bush Road (£2 for £1) ..	„ 450
1948	Hodgson Road (£3 for £1) ..	„ 300
1949	Hokonui School Road (£1 for £1) ..	„ 256
1950	Holtz Road (£1 for £1) ..	„ 75
1951	Horton Road (Tussock Creek), (£1 for £1)	„ 50

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Invercargill Road District—continued.</i>		
1952	Howell Road (£1 for £1) .. ..	Southland 100
1953	Ivy Lane (£2 for £1) .. ..	" 433
1954	Kidd Road (£76, £1 for £1) .. ..	" 281
1955	Laing and McDonald's Road (£1 for £1)	" 75
1956	Lamont Settlement Road (£1 for £1) ..	" 100
1957	Lang Road (£1 for £1) .. ..	" 50
1958	Lawson Road (north), (£2 for £1) .. ..	" 89
1959	Leithan Road (£1 for £1) .. ..	" 50
1960	Leonard Road (Lora), (£1 for £1) .. ..	" 75
1961	Lind's Bridge to Underwood (£1 for £1)	" 100
1962	Longbush South Road (£425, £2 for £1 ; £125, £1 for £1)	" 550
1963	Lora Gorge Road (£1 for £1) .. ..	" 225
1964	Lowther Road (£1 for £1) .. ..	" 100
1965	Mandeville - Retreat Road (£1 for £1)	" 240
1966	Marshall Road (Spar Bush), (£1 for £1)	" 250
1967	Massey's Tramway Road (£2 for £1)	" 979
1968	Mataura to Clinton (£1 for £1) .. ..	" 105
1969	Mataura River Bridge (Garston), (£1 for £1)	" 500
1970	Matheson Road (Mokoreta), (£1 for £1)	" 50
1971	Matthews' Road (Benmore), (£1 for £1)	" 250
1972	McDonald's Road (Glencoe) .. ..	" 75
1973	McGaw Road (Wright's Bush), (£1 for £1)	" 100
1974	McKay's Half-chain Road (£1 for £1)	" 100
1975	McKay Road (Knowsley Park), (£1 for £1)	" 75
1976	McKay Road (Knowsley Park), (access), (£1 for £1)	" 150
1977	McKenzie deviation (Boggy Burn), (£1 for £1)	" 230
1978	McKercher and Fraser Road (£1 for £1)	" 400
1979	Meredith Road (Mokotua), (£1 for £1)	" 50
1980	Merino Downs Road (£1 for £1) .. ..	" 200
1981	Metaal, Crooked, and McAlister Roads (£1 for £1)	" 76
1982	Metaal deviation road (£1 for £1) .. ..	" 84
1983	Mokoreta - Waikawa Road (£1 for £1)	" 55
1984	Mokomoko Road (Greenhills), (£2 for £1)	" 161
1985	Mossburn to Five Rivers (£1 for £1) .. ..	" 221
1986	Mountain Road (Gore), (£1 for £1) .. ..	" 100
1987	Neil Road (Tokanui), (£2 for £1) .. ..	" 132
1988	Newton Road (£1 for £1) .. ..	" 131
1989	Nichol Road (Mokotua), (£1 for £1) .. ..	" 150
1990	Nicholson Road (Croydon), (£1 for £1)	" 50
1991	O'Brien Road (£2 for £1) .. ..	" 150
1992	Okaiterua Bush Road (£1 for £1) .. ..	" 75
1993	Old Dunedin Road (£1 for £1) .. ..	" 125
1994	Oreti River protective works (£1 for £1)	" 250
1995	Orion Road (Makarewa), (£1 for £1) .. ..	" 80
1996	Otahuti to Spar Bush (£1 for £1) .. ..	" 409
1997	Otama Hill Road (£1 for £1) .. ..	" 175
1998	Otara to Haldane Road (£25, £1 for £1 ; £107, £2 for £1)	" 132
1999	Otara - Haldane Road (west end), (£2 for £1)	" 120
2000	Otara to Waipapa Road (£1 for £1) .. ..	" 125
2001	Oughton deviation road (£1 for £1) .. ..	" 200

*Appropriations for Public Works Services*

ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Invercargill Road District—continued.</i>		
2002	Pascoe Road (£1 for £1) .. .. . Southland	69
2003	Paterson Road (£1 for £1) .. .. . "	150
2004	Perkin's Road (Waiarikiki), (£1 for £1) .. .. . "	150
2005	Plains Station Road (£1 for £1) .. .. . "	88
2006	Progress Valley Road (£2 for £1) .. .. . "	100
2007	Puni Creek Bridge (Wilcox Road), (£1 for £1) .. .. . "	75
2008	Ryan Road (£1 for £1) .. .. . "	75
2009	Shanks' Road (£1 for £1) .. .. . "	152
2010	Slopedown Road (£1 for £1) .. .. . "	250
2011	Smith Road (Wendon Valley), (£1 for £1) .. .. . "	50
2012	Springhills Grove Bush Road (£1 for £1) .. .. . "	152
2013	Steven Burn Bridge (Argyle Coal Pit Road), (£1 for £2) .. .. . "	100
2014	Stout Road (Glenham), (£1 for £1) .. .. . "	100
2015	St. Patrick's to Glenure (£1 for £1) .. .. . "	475
2016	St. Ronan to Morton Mains (£1 for £1) .. .. . "	650
2017	Switzer's to Tapanui Road (£1 for £1) .. .. . "	50
2018	Taylor Gorge Road (£1 for £1) .. .. . "	200
2019	Thompson Road (Tokanui) .. .. . "	110
2020	Thompson and Wilkes Road (£2 for £1) .. .. . "	154
2021	Thwaite Road (Otara), (£1 for £1) .. .. . "	100
2022	Timpany's Siding to Holland's (£1 for £1) .. .. . "	200
2023	Titipua School Road (£1 for £1) .. .. . "	163
2024	Triangle Road (Springhills), (£1 for £1) .. .. . "	50
2025	Troupe Road (Waikawa Valley), (£1 for £1) .. .. . "	50
2026	Tuffery Road (Toa) .. .. . "	300
2027	Turnbull Road (£1 for £1) .. .. . "	165
2028	Two Bush Road (£1 for £1).. .. . "	100
2029	Waiarikiki Road (£1 for £1) .. .. . "	122
2030	Waiarikiki Gorge Road (£1 for £1) .. .. . "	225
2031	Waiarikiki Settlement Road (£2 for £1) .. .. . "	109
2032	Waihopai Stream Bridge (£1 for £1) .. .. . "	100
2033	Waikaka Stream Bridge (Wendon Valley Road), (£1 for £1) .. .. . "	500
2034	Waikawa - Chasland Road.. .. . "	3,100
2035	Waikawa Domain access road .. .. . "	50
2036	Waikawa River Bridge (east branch), (Crosbie's) .. .. . "	350
2037	Waikiwi Railway-station Road (£1 for £1) .. .. . "	200
2038	Waimea Valley Road (£1 for £1) .. .. . "	118
2039	Waipati Road .. .. . "	1,130
2040	Waipounamu Road (£1 for £1) .. .. . "	63
2041	Wallace Rock Road .. .. . "	50
2042	Ward Parade (Bluff), (£1 for £1) .. .. . "	50
2043	Watt Road (Toa), (£1 for £1) .. .. . "	150
2044	Watt Road (Wendon Valley), (£1 for £1) .. .. . "	50
2045	Welch and Mitchell's Road (£19, £1 for £1) .. .. . "	469
2046	West Dome Road (£1 for £1) .. .. . "	150
2047	Wilson and McCarthy Road (£1 for £1) .. .. . "	75
2048	Winsloe Road (£1 for £1) .. .. . "	100
2049	Woods Road (Wyndham), (£1 for £1) .. .. . "	50
2050	Woodlands South Road (£125, £1 for £1) .. .. . "	275

## Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930-31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Invercargill Road District—continued.</i>			
2051	Woodslea Downs Road (£1 for £1) ..	Southland	175	
2052	Wyndham Valley Main Road (£1 for £1)	„	73	
2053	Wyndham - Clinton Main Road (£1 for £1)	„	100	
2054	Yorke Road (Hedgehope), (£1 for £1)	„	55	
2055	Brooklands to Braggs .. ..	Stewart Island	50	
2056	Cemetery Road .. ..	„	120	
2057	Dundee Street to Excelsior Road ..	„	147	
2058	Elgin Terrace .. ..	„	200	
2059	Golden Bay to Deep Bay .. ..	„	50	
2060	Hicks Street .. ..	„	50	
2061	Horseshoe Bay to Beach Road .. ..	„	100	
2062	Horseshoe Bay Wharf approaches ..	„	200	
2063	Thule Road .. ..	„	150	
2064	Tracks from landing stages.. ..	„	59	
2065	View Street .. ..	„	50	
2066	Beck's - Waicola Road (£1 for £1) ..	Wallace	150	
2067	Beer and McAuley Road (£1 for £1) ..	„	100	
2068	Blackmount Road (£1 for £1) .. ..	„	50	
2069	Bloomfield's Road (£1 for £1) .. ..	„	100	
2070	Buick and Boyle Road (£1 for £1) ..	„	100	
2071	Carran Road (Waipango), (£2 for £1)	„	50	
2072	Cockburn Road (£1 for £1) .. ..	„	200	
2073	Collie Road (£1 for £1) .. ..	„	50	
2074	Coutt and Waterhouse Road (£2 for £1)	„	100	
2075	Domain Road .. ..	„	1,352	
2076	Eastern Bush Hall - Cemetery Road (£1 for £1)	„	100	
2077	Glenburn (£3 for £2) .. ..	„	167	
2078	Gully Road (£1 for £1) .. ..	„	88	
2079	Gummie's Bush to Ermedale (£2 for £1)	„	161	
2080	Hamilton Road (£1 for £1) .. ..	„	100	
2081	Happy Valley Road (£1 for £1) .. ..	„	200	
2082	Hayward and McLean Road (£1 for £1)	„	50	
2083	Jacob's River Bridge (Dunrobin), (£1 for £2)	„	250	
2084	Jones Road (Aparima), (£29, £1 for £1 ; £300, £2 for £1)	„	329	
2085	Kaka Road (£1 for £1) .. ..	„	170	
2086	Kean and Collie's Road (£1 for £1) ..	„	100	
2087	Keenan's Creek Road (Block XVIII, Longwood S.D.), (£39, £1 for £1)	„	100	
2088	Manson's Road (Wairaki), (£1 for £1)	„	75	
2089	Marshall Road (£1 for £1) .. ..	„	50	
2090	Mavora Lake Road .. ..	„	100	
2091	McBride's Road (£1 for £1) .. ..	„	50	
2092	McInerney to Waihoaka (£1 for £1) ..	„	50	
2093	Merrivale to Te Tua (£50, £1 for £1 ; £100, £2 for £1)	„	4,050	
2094	Officer and Fallow Road (£1 for £1) ..	„	100	
2095	Orawia Stream Bridge (Feldwick), (£2 for £1)	„	440	
2096	Otahu Flat (access to Section 45), (Rowley's)	„	100	
2097	Pahia Village to Round Hill (£1 for £1)	„	200	
2098	Peak Road (£1 for £1) .. ..	„	50	
2099	Playfairs Road (£1 for £1) .. ..	„	50	
2100	Pollard Road (Colac Bay) .. ..	„	365	
2101	Reid's Road (£1 for £1) .. ..	„	200	
2102	Scott's Gap to Feldwick (west end), (£173, £1 for £1 ; £150, £2 for £1)	„	323	

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Invercargill Road District—continued.</i>		
2103	Shaw's Road to Main Highway (£1 for £1) Wallace	100
2104	Smith's to Tiromaunga (£125, £1 for £1 ; £427, £2 for £1) ..	552
2105	Stephen and Robinson Road (£21, £1 for £1 ; £200, £2 for £1) ..	221
2106	Sunnyside Homestead Road ..	81
2107	Sutherland Road (£1 for £1) ..	200
2108	Te Anau to Milford Sound ..	39,763
2109	Tecopsky Road (£1 for £1) ..	100
2110	Terrace Road (£1 for £1) ..	50
2111	Upper Scott's Gap Road (£1 for £1) ..	100
2112	Waimeamea Stream Bridge ..	650
2113	Waimotu Road ..	144
2114	Waimotu Road (north end), (£50, £1 for £1) ..	420
2115	Wairaki Settlement Road (£1 for £1) ..	114
2116	Wairio to Birchwood (east end), (£1 for £1) ..	231
2117	Wairio to Birchwood (west end), (£1 for £1) ..	100
2118	Wairio to Ohai (£1 for £1) ..	100
2119	Wakapatu to Pahia ..	100
2120	Wakapatu to Round Hill (£1 for £1) ..	226
2121	Watson Road (Longwood), (£1 for £1) ..	50
2122	Wild Bush to Ermedale (£1 for £1) ..	200
2123	Survey, acquisition, and legalization of roads, drains, gravel-pits, protective works, tramways, horse-paddocks, &c. ..	150
2124	Supervision ..	400
2125	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c. ..	200
Total—Invercargill ..		86,519
<i>General—</i>		
2126	Advertising tenders, and other initial expenses not fairly chargeable to a specific item ..	100
2127	Compassionate grant to Hihira te Ahuru in connection with injury resulting in loss of both eyes ..	300
2128	Compensation for injuries to employees while in discharge of their duties, and contingent expenses in connection with same ..	8,000
2129	Engineering surveys ..	2,500
2130	Rail freight on metal (difference between full and concession rates on carriage of metal for local bodies) ..	2,500*
2131	Roadmen's huts, store-rooms, &c. ..	100
2132	Towards the prevention and restoration of flood damages generally ..	5,500
Total—General ..		19,000
TOTAL—ORDINARY ROADS, ETC. ..		1,597,806

\* The sum of £2,500 is also provided in Consolidated Fund vote "Maintenance and Repairs to Roads."



*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930-31.	
			£	£
	VOTE No. 58— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Roading, drainage, improvement, &amp;c., of Crown Land under Section 17 of the Land Laws Amendment Act, 1927—</i>			
	<i>Whangarei Road District—</i>			
2133	Kerikeri .. .. .	Bay of Islands	500	
2134	Parahirahi .. .. .	"	1,000	
2135	Kairara (on account of £750)	Hobson	300	
2136	Te Kuri .. .. .	"	750	
2137	Tikinui .. .. .	"	1,000	
2138	Omahuta Block* .. .. .	Hokianga	11,400	
2139	Taipa (on account of £500) .. .. .	Mangonui	250	
2140	Kaitara (on account of £750)	Whangarei	300	
2141	Otaika .. .. .	"	500	
2142	Poroti† .. .. .	"	1,400	
2143	Puketoi† .. .. .	"	500	
2144	Akatere .. .. .	Whangaroa	500	
	Total—Whangarei .. .. .		18,400	
	<i>Auckland Road District—</i>			
2145	Haydn .. .. .	Auckland Suburbs	156	
2146	Haydn Extension .. .. .	Ditto	1,300	
2147	Haydn Extension No. 2 .. .. .	"	1,860	
2148	Orewa (additional) .. .. .	Waitemata	89	
2149	Orewa Extension (on account of £1,200)	"	300	
2150	Swanson Additional No. 5‡ .. .. .	"	2,430	
2151	Waiwera .. .. .	"	750	
2152	Romunga .. .. .	Ohinemuri	100	
2153	Rangihau .. .. .	Coromandel and Thames	1,000	
	Total—Auckland .. .. .		7,985	
	<i>Tauranga Road District—</i>			
2154	Crown Sections, Blocks LXIV, LXV, LXVII, LXVIII, and LXIX, Rotorua Borough	Rotorua	220	
	<i>Gisborne Road District—</i>			
2155	Motu .. .. .	Opotiki	109	
2156	Section 1, Block XXI, Mangahopai .. .. .	Wairoa	2,800	
	Total—Gisborne .. .. .		2,909	
	<i>Taumarunui Road District—</i>			
2157	Kahu .. .. .	Ohura	78	
2158	Town of Ohura Extension No. 2 .. .. .	"	359	
2159	Kaiteranga .. .. .	Waitomo	500	
2160	Kopaki .. .. .	"	348	
2161	Ohirea .. .. .	"	300	
2162	Puna .. .. .	"	724	
	Total—Taumarunui .. .. .		2,309	

\* Loading restricted to £7,400.

† Loading restricted to £700.

‡ Loading restricted to £980.

*Appropriations for Public Works Services.*ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>			1930-31.	
				£	£
	VOTE No. 58— <i>continued.</i>				
	ROADS, ETC.— <i>continued.</i>				
	<i>Roads, &amp;c., on Crown Lands—continued.</i>				
	<i>Stratford Road District—</i>				
2163	Omona .. .. .	..	Stratford	464	
	<i>Napier Road District—</i>				
2164	Pastoral Run No. 3 .. ..	..	Hawke's Bay	300	
2165	Pastoral Run No. 4 .. ..	..	..	300	
2166	Westshore Extension No. 11 .. ..	..	..	350	
	Total—Napier .. ..	..	..	950	
	<i>Wellington Road District—</i>				
2167	Tangimoana .. .. .	..	Manawatu	251	
2168	Tangimoana No. 2 .. ..	..	..	600	
2169	Tangimoana No. 3 .. ..	..	..	1,000	
2170	Omatane .. .. .	..	Rangitikei	850	
	Total—Wellington .. ..	..	..	2,701	
	<i>Nelson Road District—</i>				
2171	Upper Opouri No. 2 .. ..	..	Marlborough	502	
2172	Blackwater South .. ..	..	Murchison	257	
2173	Horse Terrace .. .. .	..	..	18	
2174	Lamb Valley .. .. .	..	Waimea	42	
2175	St. Arnaud Extension No. 2 .. ..	..	..	351	
	Total—Nelson .. .. .	..	..	1,170	
	<i>Greymouth Road District—</i>				
2176	Town of Punakaiki .. ..	..	Buller	200	
2177	Town of Rapahoe (on account of £2,000)	..	Grey	750	
2178	Town of Runanga .. ..	..	Westland	300	
2179	Town of Waiho Gorge .. ..	..	..	453	
2180	Poerua Run* .. .. .	..	..	3,100	
	Total—Greymouth .. ..	..	..	4,803	
	<i>Christchurch Road District—</i>				
2181	Town of Hanmer Extension No. 5 .. ..	..	Amuri	225	
	<i>Dunedin Road District—</i>				
2182	Run 33 .. .. .	..	Lake	250	
2183	Ranfurlly Township .. ..	..	Maniototo	100	
2184	Wilden .. .. .	..	Tuapeka	131	
2185	Earnsclough .. .. .	..	Vincent	270	
2186	Mount Pisa .. .. .	..	Vincent and Lake	891	
	Total—Dunedin .. ..	..	..	1,642	

\* Loading restricted to £2,100.

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 58— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Roads, &amp;c., on Crown Lands—continued.</i>		
<i>Invercargill Road District—</i>		
2187	Campbelltown .. .. . Southland	750
2188	Grove Bush .. .. . "	478
2189	Oteramika No. 3 .. .. . "	266
2190	Oteramika, State Forest .. .. . "	1,215
2191	Aparima No. 4 .. .. . Wallace	72
2192	Aparima No. 4 (additional) .. .. . "	2,500
2193	Aparima No. 2 Extension No. 1 .. .. . "	503
2194	Lillburn No. 1 .. .. . "	105
2195	Ohai Township Extension No. 7 .. .. . "	250
2196	Pourakino .. .. . "	2,730
2197	Roundhill Extension .. .. . "	1,632
2198	Township of Colac .. .. . "	165
2199	Tuatapere .. .. . "	570
	Total—Invercargill .. .. .	11,236
<i>General—</i>		
2200	Blocks not specially provided for .. .. .	500
	TOTAL—ROADS, ETC., ON CROWN LANDS ..	55,514
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 .. .. . £98,000	
	GROSS TOTAL .. .. .	1,653,320
	AMOUNT REQUIRED FOR CURRENT YEAR ..	1,481,500
	CREDITS-IN-AID .. .. .	*98,000
	NET TOTAL—VOTE No. 58 .. .. .	1,383,500

\* Includes £70,000 recoverable on account of "Orakei Waterfront Road," Auckland District.

*Appropriations for Public Works Services.*ROADS, ETC.—*continued.*

## ROADS TO GIVE ACCESS TO OUTLYING DISTRICTS.

				1930-31.	
				£	
Vote No. 59.—Roads to Give Access to Outlying Districts—					
GROSS TOTAL ... ..				101,000	
CREDITS-IN-AID ... ..				1,000	
NET TOTAL ... ..				100,000	
Item				£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>					
VOTE No. 59.—ROADS TO GIVE ACCESS TO OUTLYING DISTRICTS.					
1	Roads to give access to outlying districts ...			101,000	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ... £1,000				
	GROSS TOTAL ... ..				101,000
	CREDITS-IN-AID ... ..				1,000
	NET TOTAL—VOTE No. 59 ... ..				100,000
TOTAL ... ..				£100,000	

*Appropriations for Public Works Services.*

ROADS, ETC.—*continued.*

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1930-31.	
			£	£
	VOTE No. 60.			
	ROADS AND OTHER WORKS ON GOLDFIELDS AND MINERAL LANDS—			
1	Assistance towards the construction of roads, tramways, and tracks in mining and mineral districts, prospecting and works for the development and protection of the mineral resources, and for the extraction of metals from the ores ... ..		200	
	<i>Auckland District—</i>			
2	Hauraki Mines Road (£1 for £1) ...	Coromandel	50	
3	Tauhani Hill (Karangahake) ...	Ohinemuri	50	
4	Te Puhoi Creek Road ... ..	Thames	200	
5	Tararu Creek Bridge ... ..	"	300	
6	Tararu Creek Road ... ..	"	100	
7	Waiomo ... ..	"	100	
			800	
	<i>West Coast District—</i>			
8	Bowling - green Track (Denniston Township)	Buller	30	
9	Burnett's Face to Cascade Mine (on account)	"	500	
10	Chasm Creek Bridge ... ..	"	725*	
11	Denniston Township streets (£2 for £1)	"	134	
12	Hector Township streets (£2 for £1)	"	200	
13	Millerton streets ... ..	"	500	
14	Ngakawau to Stockton Track ...	"	50	
15	Recreation Reserve Bridge (£1 for £1)	"	50	
16	Seddonville Bridge at Bins ...	"	210	
17	Stockton to Darlington Road (on account)	"	1,000	
18	Stockton to Old Township ...	"	150	
19	Alexandra Reefs Track (camp to mine), (£1 for £1)	Inangahua	53	
20	Boatman's Short Road (£2 for £1) ...	"	100	
21	Brown Creek to Alexander Mines, via Snowy River	"	800	
22	Cariboo Road (£2 for £1), (on account)	"	100	
23	Cronadun-Caplestone (£1 for £1) ..	"	150	
24	Devils Creek Bridge at Progress Junction (Reefton - Big River Road)	"	21	
25	Lanky's Creek Road (£1 for £1) ...	"	50	
26	Murray Creek Road (£1 for £1) ...	"	50	
27	Reefton to Big River (£1 for £1) ...	"	75	
28	Snowy Creek Road (Hukawai), (£1 for £1)	"	100	
29	Okarito Track (£1 for £1) ...	Westland	100	
30	Three Mile Bridge (£2 for £1) ...	"	200	
			5,348	

\* £175 to be contributed by mining company or local authority.

*Appropriations for Public Works Services.*ROADS, ETC.—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 60— <i>continued.</i>		
ROADS ON GOLDFIELDS, ETC.— <i>continued.</i>		
<i>Otago District—</i>		
31	Glenorchy to Mines ... .. Lake	300
32	Shotover Valley Road ... .. "	100
33	Hogburn Channel extension and protection Maniototo	443
34	Bannockburn to Nevis (£1 for £1) ... Vincent	250
		1,093
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ... .. £100		
GROSS TOTAL ... ..		7,441
AMOUNT REQUIRED FOR CURRENT YEAR ... ..		3,100
CREDITS-IN-AID ... ..		100
NET TOTAL—VOTE No. 60 ... ..		3,000
TOTAL ... .. £1,486,500		

*Appropriations for Public Works Services.*

## TELEGRAPH EXTENSION.

		1930-31.	
Vote No. 61.—Telegraph Extension—		£	
GROSS TOTAL .. .. .		480,000	
CREDITS-IN-AID .. .. .		60,000	
NET TOTAL .. .. .		420,000	
Item		1930-31.	
	POSTMASTER-GENERAL AND MINISTER OF TELEGRAPHS.	£	£
	VOTE No. 61.		
	TELEGRAPH EXTENSION—		
	New telegraph and telephone lines, submarine cables, telephone connections and installations, automatic equipment, and material—		
1	Construction of telegraph and toll systems ..	110,908	
2	Construction of telephone exchanges .. ..	369,092	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 .. .. £60,000		
	GROSS TOTAL .. .. .		480,000
	CREDITS-IN-AID .. .. .		60,000
	NET TOTAL—VOTE No. 61 .. .. .		420,000
TOTAL .. .. .		£420,000	

*Appropriations for Public Works Services.*

## CONTINGENT DEFENCE.

		1930-31.	
		£	£
Vote No. 62.—Contingent Defence—			
GROSS TOTAL ... ..		16,000	
CREDITS-IN-AID ... ..		1,000	
NET TOTAL ... ..		15,000	
Item		£	£
MINISTER OF DEFENCE.			
VOTE No. 62.			
CONTINGENT DEFENCE—			
1	Drill-sheds, garages, mobilization stores, gun-sheds, barrack-rooms, magazines, office buildings and stables, erections and additions, also sites ...	1,500	
2	Aerodromes ... ..	14,500	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ... £1,000		
	GROSS TOTAL ... ..		16,000
	AMOUNT REQUIRED FOR CURRENT YEAR ...		16,000
	CREDITS-IN-AID ... ..		1,000
	NET TOTAL—VOTE No. 62 ...		15,000
TOTAL ... ..		£15,000	



*Appropriations for Public Works Services.*

## LANDS IMPROVEMENT.

		1930-31.
Vote No. 63.—Lands, Miscellaneous—		£
GROSS TOTAL	...	97,000
CREDITS-IN-AID	...	2,500
NET TOTAL	...	94,500

Item		£	£
MINISTER OF PUBLIC WORKS.			
VOTE No. 63.			
LANDS, MISCELLANEOUS—			
1	Aka Aka Drainage Board (£1 for £2) ...	794	
2	Aka Aka Drainage Board (drain construction, upper end of eastern drain), (£1 for £1)	100	
3	Avon River (Horseshoe Lake flood-gates), (contribution)	200	
4	Awaiti District (drainage) ...	403	
5	Bannockburn (water-supply) ...	221	
6	Buckley Drainage Board (£1 for £1) ...	1,632	
7	Cam River (improvements), (on account of £700), (contribution)	100	
8	Egmont National Park (tree-planting) ...	50	
9	Elephant Hill River Board (£1 for £2) ...	660	
10	Elstow Drainage Board (£4,922, £1 for £1) ...	5,122	
Hauraki Pastoral Areas—			
11	Thames, Ohinemuri, and Coromandel (formation, construction, and compensation)	202	
12	Hauraki Plains (road metalling), (£1 for £2) ...	4,108	
13	Hauraki Plains (flax-planting) ...	545	
14	Hauraki Plains West Drainage Board (culvert on Pipiroa - Ngatea Road)	150	
15	Hauraki Plains West Drainage Board (widening and deepening drains), (£1 for £2)	260	
16	Hauraki United Drainage Board (£74, £1 for £2; £52, £1 for £3)	126	
17	Hauraki United Drainage Board (Porritt's drain extension), (£1 for £1)	150	
18	Hillside Drainage Board (subsidy), (£1 for £1) ...	500	
19	Hokio Drainage Board (10s. for £1) ...	765	
20	Horahia Drainage Board (£1 for £3) ...	225	
21	Inangahua River erosion (Rotokohu), (£2 for £1) ...	142	
22	Jed Drainage Board ...	300	
23	Judea Drainage Board (£1 for £1) ...	1,500	
24	Kaihu River drainage ...	10,642	
25	Kaihu Valley drainage (protection of land in Kaihu Valley)	250	
26	Kaikahu Road and roads in Kerepeehi Township ...	482	
27	Kaitaia Drainage (land compensation and water-supply), (on account of £7,000)	6,000	
28	Kakahu River (protective works), (Geraldine County), (£1 for £2)	85	
29	Kawa Drainage Board (£1 for £2) ...	1,000	
30	Kawakawa S.D., Section 16 (gorse cutting and grubbing)	125	
31	Koheroa Block (scrub cutting and ploughing) ...	2,000	

## Appropriations for Public Works Services.

LANDS IMPROVEMENT—*continued.*

Item.	MINISTER OF PUBLIC WORKS— <i>continued.</i>	1930-31.	
		£	£
	VOTE No. 63— <i>continued.</i>		
	LANDS, MISCELLANEOUS— <i>continued.</i>		
32	Kuku Drainage Board (£1 for £1) ...	100	
33	Kumeti Drain ...	2,300	
34	Kumeti Drain (bridges) ...	219	
35	Lake Kimihia outlet drain (£1 for £2) ...	50	
36	Lynton Down Settlement, Sections 5 and 12 (river protective works), (£1 for £1)	230	
37	Manawatu - Oroua River Board (Koputaroa Sub-division), (£1 for £1)	1,000	
38	Manawatu - Oroua River Board (No. 3 separate area), (£1 for £2)	1,333	
39	Mangapu Drainage Board (£1 for £1), (on account of £4,000)	2,000	
40	Mangapu Stream (clearing willows), (£1 for £1) ...	65	
41	Mangatainoka Block (erection of groynes) ...	744	
42	Mangatawhiri Stream (removal of willows) ...	300	
	Mangawhara River improvements—		
43	Lower Mangawhara (removal of willows) ...	300	
44	Murchie special rating area (£1 for £2) ...	1,000	
45	Northern Subdivision (£2 for £1) ...	170	
46	Sludge Creek special rating area (£1 for £2), (on account)	200	
47	Tauhei Junction upwards (£1 for £2) ...	432	
48	Mangawhero Drainage Board (£1 for £2) ...	200	
49	Motutangi Swamp, Houhora (drainage), (on account of £1,000)	220	
50	Omeheu stop-bank, Rangitaiki ...	400	
51	Opuawhanga S.D. (Sections 13, 13A, 14, 19, and 31), (bushfelling)	450	
52	Opuawhanga S.D. (Block V, Section 3), (access) ...	172	
53	Oraka Creek clearing (£1 for £1) ...	100	
54	Orari River District (south), (protective works), (£1 for £2)	235	
55	Orari and Waihi River Districts (£1 for £2) ...	170	
56	Orongo Settlement (deepening and cleaning ditches and drains)	170	
57	Otaika Block (roading and drainage) ...	500	
58	Otautau River Board (improvement of Otautau and Opio streams), (£1 for £2)	345	
59	Otawhao Block (water-supply) ...	435	
60	Pakaraka Settlement (gorse cutting and grubbing) ...	443	
61	Panmure Village (Subdivision Allotment 43, E.R., Section 2)	150	
62	Pastoral Run, No. 124, Christchurch (river erosion)...	235	
63	Piako River stop-bank (grant to Waitoa Drainage Board, &c.)	154	
64	Piako River stop-banks (near Ngatea), (£2 for £1) ...	793	
65	Piako River (west bank), (flood-gates) ...	450	
66	Rangitata River (protective works), (£1 for £2) ...	100	
	Raupo Drainage Board—		
67	“G” canal ...	1,277*	
68	Internal drainage (£1 for £1) ...	1,740	
69	“K” canal stop-bank (£1 for £1) ...	575	
70	Rintoul's drain and culvert (£1 for £1) ...	135	
71	Ruawai outlet (£1 for £1) ...	1,425	
72	Wallace's flood-gate relief (£595, £1 for £1) ...	1,197	
	Reclamation of sand-dune and dune-areas and purchase of marram-grass—		
73	Houhora - Waipapakauri ...	100	
74	Kaipara Coast ...	140	
75	Kaitaia ...	100	
76	Muriwai South - Kaipara Head ...	970	
77	Sandy Point ...	1,000	
78	Waipu ...	300	

\* Includes £390 paid to Public Account by Drainage Board.

*Appropriations for Public Works Services.*

LANDS IMPROVEMENT—*continued.*

Item	1930-31.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 63— <i>continued.</i>		
LANDS, MISCELLANEOUS— <i>continued.</i>		
79	River erosion, Sections 3 and 143-5, Block IX, Reefton S.D.	23
80	Riverhead Block (roading) ... ..	839
81	Rotongaro (drainage), (contribution) ... ..	300
82	Ruamahunga River erosion (Tawaha Settlement), (£1 for £1)	500
83	Ruawaro (drainage), (£1 for £1) ... ..	600
84	Sluggish River Drainage Board ... ..	500
85	Tahuna drainage (grant to Tahuna Drainage Board), (£400, £1 for £1)	880
86	Taieri Plain flood protection (part recoverable) ...	7,500
87	Tangowahine Settlement (bush and scrub cutting and draining)	600
88	Tatarariki northern outfall (Okiokinga), (£5 for £3)...	545
89	Tatarariki outfall drains (Okiokinga) ... ..	1,490
90	Tatarariki southern outfall drain (Okiokinga), (£1 for £1)	740
91	Te Kopuru Swamp (drainage), (£1 for £1) ... ..	450
92	Te Matai Settlement (water-supply), (on account of £2,500, £1 for £1)	500
93	Te Rore water-supply (Waipa County), (contribution)	500
94	Thames Valley water-supply (Kaimanawa), (£1 for £4)	120
95	Thames Valley water-supply (Thames County), (£1 for £4)	2,300
96	Tikinui Block (roading and drainage) ... ..	100
97	Tirohia and Rotokohu drains (improvements) ... ..	950
98	Tirohia - Rotokohu Drainage Board (Kuaioiti Stream improvements), (£1 for £2)	266
99	Tokatoka stop-bank and drainage ... ..	300
100	Upper Mangapiko Drainage Board (£1 for £2) ... ..	400
101	Waihou and Ohinemuri Rivers (transfer to Waihou and Ohinemuri Rivers Improvement Account for construction works)	10,000
102	Waihou River (clearing willows between Te Aroha and Gordon Settlement)	35
103	Waihou River (extension of stop-bank from Guntown to Dalley's outlet)	2,300
104	Waikato River (siltng), (survey, &c.) ... ..	935
105	Waimakariri River (Eyre and Cust Rivers protective works), (£1 for £4)	1,096
106	Wainakariri River Trust (protective works), (£1 for £2)	12,011
107	Waimana River (erosion) ... ..	363
108	Wainona Drainage Board (Waihao culvert outlet), (£1 for £1)	675
109	Wainui Tidal Creek (£1 for £1) ... ..	50
110	Waitakaruru canal (widening and deepening), (on account of £3,900, £1 for £1)	1,000
111	Waitoa Drainage Board (on account of £1,600, £1 for £2)	500
112	Wakapuaka Drainage Board ... ..	69
113	Water-supply for sections occupied by W. Allen and C. D. Couper, Hunua S.D. (half cost)	60
114	Westmere Settlement (Raglan County), (drainage), (£1 for £1)	250
115	Whakahoro relief outlet (£1 for £1) ... ..	330
116	Whakaki Swamp (drainage), (£1 for £4), (on account of £4,000)	1,000

*Appropriations for Public Works Services.*LANDS IMPROVEMENT—*continued.*

Item	1930-31.	
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 63— <i>continued.</i>		
	£	£
LANDS, MISCELLANEOUS— <i>continued.</i>		
117	772	
118	115	
119	500	
	£2,500	
		116,427
		97,000
		2,500
		94,500
<b>TOTAL</b>		<b>£94,500</b>

*Appropriations for Public Works Services.*

## IRRIGATION, WATER-SUPPLY, AND DRAINAGE.

				1930-31.	
Vote No. 64.—Irrigation, Water-supply, and Drainage—				£	
GROSS TOTAL ... ..				97,000	
CREDITS-IN-AID ... ..				1,500	
NET TOTAL ... ..				95,500	
Item				£	£
MINISTER OF PUBLIC WORKS.					
VOTE No. 64.					
IRRIGATION, WATER-SUPPLY, AND DRAINAGE—					
1	Irrigation, water-supply, and drainage (agricultural and mining districts), also cost of surveys, preliminary investigations, and all other expenses ...			97,000	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ... £1,500				
	GROSS TOTAL ... ..				97,000
	CREDITS-IN-AID ... ..				1,500
	NET TOTAL—VOTE No. 64 ... ..				95,500
TOTAL ... ..				£95,500	

*Appropriations for Public Works Services.*

## PLANT, MATERIAL AND STORES.

Purchase of Plant, Material and Stores (including adjustment of Plant, Material and Stores at present in hand or in use).

				1930-31.	
Vote No. 65.—Plant, Material and Stores—				£	
GROSS TOTAL ... ..				105,000	
CREDITS-IN-AID ... ..				75,000	
NET TOTAL ... ..				30,000	
Item				£	£
MINISTER OF PUBLIC WORKS.					
VOTE No. 65.					
PLANT, MATERIAL AND STORES (including Salaries or Wages)—					
1	Plant	...	...	50,000	
2	Material and stores	...	...	55,000	
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ...				£75,000	
GROSS TOTAL ... ..					105,000
CREDITS-IN-AID ... ..					75,000
NET TOTAL—VOTE No. 65 ... ..					30,000
TOTAL ... ..					£30,000

*Appropriations for Electric Supply Account.*

**ELECTRIC SUPPLY ACCOUNT.**

Development of Water-power (including New Works and Working-expenses and Maintenance, Salaries, Travelling-expenses, Audit Fees, and all other Expenses).

	1930-31.
Vote No. 66.—Development of Water-power—	£
Subdivision I.—New Works and Purchase of Materials for Stock	1,109,754
,,    II.—Working-expenses and Maintenance ..	260,000
<b>GROSS TOTAL .. .. .</b>	<b>1,369,754</b>
<b>CREDITS-IN-AID .. .. .</b>	<b>35,754</b>
<b>NET TOTAL .. .. .</b>	<b>1,334,000</b>

Item		£	£
	<b>MINISTER OF PUBLIC WORKS.</b>		
	<b>ELECTRIC SUPPLY ACCOUNT.</b>		
	<b>VOTE No. 66.</b>		
	<b>DEVELOPMENT OF WATER-POWER.</b>		
	Subdivision No. I.—New Works and Purchase of Materials for Stock.		
1	Horahora—Arapuni scheme .. .. .	255,730	
2	Mangahao—Waikaremoana scheme .. .. .	155,124	
3	Lake Coleridge scheme .. .. .	136,300	
4	Waitaki River scheme .. .. .	562,000	
5	Surveys and investigation of other schemes.. .. .	500	
6	General expenses not chargeable to any particular work	100	
	Estimated credits-in-aid under Section 51 of Public Revenues Act, 1926 .. £25,754		
	Total—Subdivision No. I .. .. .		1,109,754
	Subdivision No. II.—Working-expenses and Maintenance.		
7	Horahora—Arapuni scheme .. .. .	139,000	
8	Mangahao—Waikaremoana scheme .. .. .	66,000	
9	Lake Coleridge scheme .. .. .	55,000	
	Estimated credits-in-aid under Section 51 of Public Revenues Act, 1926 .. £10,000		
	Total—Subdivision No. II .. .. .		260,000
	<b>GROSS TOTAL .. .. .</b>		<b>1,369,754</b>
	<b>CREDITS-IN-AID .. .. .</b>		<b>35,754</b>
	<b>NET TOTAL—VOTE No. 66 .. .. .</b>		<b>1,334,000</b>
	<b>TOTAL .. .. .</b>		<b>£1,334,000</b>

*Waihou and Ohinemuri Rivers Improvement Account.*

WAIHOU AND OHINEMURI RIVERS IMPROVEMENT ACCOUNT.		1930-31.	
		£	
Waihou and Ohinemuri Rivers Improvement—			
GROSS TOTAL .. .. .		26,000	
CREDITS-IN-REDUCTION .. .. .		1,000	
NET TOTAL .. .. .		25,000	
MINISTER OF PUBLIC WORKS.		£	£
WAIHOU AND OHINEMURI RIVERS IMPROVEMENT ACCOUNT.			
WAIHOU AND OHINEMURI RIVERS IMPROVEMENT—			
Expenditure under Section 17 of the Waihou and Ohinemuri Rivers Improvement Act, 1910		26,000	
Estimated credits-in-reduction under Section 17 of the Waihou and Ohinemuri Rivers Improvement Act, 1910.. .. . £1,000			
GROSS TOTAL .. .. .		26,000	
CREDITS-IN-REDUCTION .. .. .		..	1,000
NET TOTAL .. .. .		25,000	
TOTAL .. .. .		£25,000	



*Appropriations for the Education Loans Account.*

## THE EDUCATION LOANS ACCOUNT.

				1930-31.
				£
Vote No. 68.—Education Buildings—				
	GROSS TOTAL	...	...	510,000
	CREDITS-IN-AID	...	...	10,000
	NET TOTAL	...	...	500,000
Item	MINISTER OF EDUCATION.			£
	THE EDUCATION LOANS ACCOUNT.			£
	VOTE No. 68.			
	EDUCATION BUILDINGS—			
1	Public Schools	...	...	170,000
2	Training Colleges	...	...	10,000
3	Technical Schools	...	...	110,000
4	Secondary Schools	...	...	130,000
5	Universities	...	...	240
6	Native Schools	...	...	14,000
7	Schools for Feeble-minded	...	...	5,510
8	Institutions under the Child Welfare Act	...	...	3,000
9	Kindergarten Schools	...	...	1,000
10	Massey Agricultural College	...	...	66,100
11	Canterbury Agricultural College	...	...	150
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926	...	£10,000	
	GROSS TOTAL	...	...	510,000
	AMOUNT REQUIRED FOR CURRENT YEAR	...	...	510,000
	CREDITS-IN-AID	...	...	10,000
	NET TOTAL—VOTE No. 68	...	...	500,000
	TOTAL	...	...	£500,000

*Appropriations for Hauraki Plains Settlement Account.*

## HAURAKI PLAINS SETTLEMENT ACCOUNT.

		1930-31.	
VOTE No. 69.—Hauraki Plains Settlement—		£	
GROSS TOTAL .. .. .		64,500	
CREDITS-IN-AID .. .. .		17,131	
NET TOTAL .. .. .		47,369	
Item		£	£
MINISTER OF LANDS.			
VOTE No. 69.			
HAURAKI PLAINS SETTLEMENT—			
1	Construction and carrying on works, acquisition of land for the more effective carrying-out of drainage operations, and compensation for works on private lands	61,090	
2	Expenses of administration .. .. .	500	
3	Maintenance of completed works .. .. .	2,800	
4	Refund of costs and expenses to Drainage Engineer in connection with motor collision	69	
5	Refund of overpaid rates in Tahuna Drainage District	41	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 .. .. .	£17,131	
	GROSS TOTAL.. .. .		64,500
	CREDITS-IN-AID .. .. .		17,131
	NET TOTAL—VOTE No. 69 .. .. .		47,369
TOTAL .....		£47,369	

*Appropriations for Main Highways Account (Revenue Fund).*

MAIN HIGHWAYS ACCOUNT.  
(MAIN HIGHWAYS REVENUE FUND.)

		1930-31.	
Vote No. 71.—Maintenance of Main Highways—		£	
GROSS TOTAL ... ..		1,299,712	
CREDITS-IN-AID ... ..		71,712	
NET TOTAL ... ..		1,228,000	
Item		£	£
	VOTE No. 71.—MAINTENANCE OF MAIN HIGHWAYS.		
	CHARGES FOR AND INCIDENTAL TO—		
1	Improvement, maintenance, and repair of main highways, including hire and purchase of machinery and plant or other equipment, and all other expenses, including administration, supervision, travelling-expenses, compensation, or damages in respect of accidents or injuries to workmen, and contingencies ... ..	1,125,000	
2	Charges and expenses of raising loans ... ..	5,000	
3	<i>Ex gratia</i> payment in connection with damage to property occasioned by Waiohine Bridge protective works, Wellington - Napier Main Highway ... ..	200	
4	Grant to Mr. A. Tyndall for expenses in attending International Road Congress at Washington ... ..	450	
5	Interest on loans recouped to the Consolidated Fund ... ..	97,000	
6	Management charges of New Zealand Consolidated Stock ... ..	250	
7	Post and Telegraph Department: Cost of collection of motor-registration fees and payment on account of transfers ... ..	22,000	
8	Redemption of securities issued for the Main Highways Construction Fund ... ..	45,000	
9	Refund of duty on motor-spirit destroyed by fire at Winstone's oil store, Freeman's Bay, Auckland, on 1st April, 1928 ... ..	1,812	
10	Maintenance and construction of roads to outlying areas (Finance Act, 1930, Section 39) ... ..	3,000	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ... ..	£71,712	
	GROSS TOTAL ... ..	1,299,712	
	CREDITS-IN-AID ... ..	...	71,712
	NET TOTAL—VOTE No. 71 ... ..	1,228,000	
	TOTAL ... ..	£1,228,000	

*Appropriations for Main Highways Account.—Construction Fund.*

CONSTRUCTION, RECONSTRUCTION, IMPROVEMENT, ETC., OF MAIN HIGHWAYS, INCLUDING SALARIES OR WAGES, HOLIDAY PAY, COMPENSATION, AND CONTINGENT EXPENSES FOR ACCIDENTS TO EMPLOYEES, CHARGES FOR PLANT, ETC.

		1930-31.
Vote No. 72.—Main Highways—		
GROSS TOTAL .. .. .		£ 1,000,000
CREDITS-IN-AID .. .. .		70,000
NET TOTAL .. .. .		930,000

Item		£	£
MAIN HIGHWAYS ACCOUNT.			
VOTE No. 72.			
MAIN HIGHWAYS—			
<i>No. 1 Highway District (Auckland North)—</i>			
1	Auckland—Helensville (free, £535; £3 for £1, £3,000; £2 for £1, £2,700)	6,235	
2	Auckland—Maungaturoto (free, £38,000; £3 for £1, £6,750)	44,750	
3	Broadwood—Kaitaia (£2 for £1) .. .. .	200	
4	Dargaville—Maungaturoto (free, £1,676*; £3 for £1, £180)	1,856	
5	Fairburn Road (£2 for £1) .. .. .	330	
6	Kaikohe—Omapere (free) .. .. .	73	
7	Kaukapakapa—Port Albert (via Glorit and Tauhoa), (free, £76; £2 for £1, £310; £1 for £1, £894)	1,280	
8	Kawakawa—Mangamuka (free) .. .. .	150	
9	Long's Corner—Tauraroa (free) .. .. .	96	
10	Mangamuka—Te Karae (free) .. .. .	67	
11	Maungatapere—Kaikohe (free, £1,197; £5 for £1, £1,778)	2,975	
12	Northcote Road (£3 for £1) .. .. .	208	
13	Onewa Road (£3 for £1) .. .. .	172	
14	Tauhoa—Kaipara Flats (£2 for £1) .. .. .	701	
15	Te Hana—Tomarata (£1 for £1) .. .. .	208	
16	Titirangi Road (£3 for £1) .. .. .	816	
17	Victoria Valley—Mangonui (£2 for £1) .. .. .	1,030	
18	Waimamaku—Ohaeawai (free) .. .. .	1,799	
19	Waimate—Kaeo—Mangonui (free) .. .. .	3,560	
20	Warkworth—Kaipara Flats Railway-station (£2 for £1)	400	
21	Warkworth—Leigh (£2 for £1) .. .. .	399	
22	Wayby—Mangawai (£1 for £1) .. .. .	200	
23	Wellsford—Whangaripo (£2 for £1, £400; £1 for £1, £682)	1,082	
24	Whangarei—Dargaville (£3 for £1) .. .. .	3,500	
25	Whangarei—Kawakawa (£5 for £1, £2,699; £1 for £1, £250)	2,949	
26	Whangaroa—Ohaihou (free*) .. .. .	759	
27	Works not specified (£1 for £1) .. .. .	500	
28	Engineering surveys (free) .. .. .	250	
		76,545	

\* Local authority's proportion recoverable.

*Appropriations for Main Highways Account.— Construction Fund.*

CONSTRUCTION, RECONSTRUCTION, IMPROVEMENT, ETC., OF MAIN HIGHWAYS  
—continued.

Item	MAIN HIGHWAYS ACCOUNT—continued.	1930-31.	
		£	£
	VOTE No. 72—continued.		
	MAIN HIGHWAYS—continued.		
	<i>No. 2 Highway District (Auckland South)—</i>		
29	Drury-Waiuku (via Pukekohe), (£1 for £1) ..	392	
30	Ellerslie-Howick (£3 for £1) .. ..	30,000	
31	Great South Road (free, £48,830* ; £3 for £1, £8,266 ; £2 for £1, £25 ; £1 for £1, £558)	56,179	
32	Hamilton-Paeroa (£2 for £1) .. ..	400	
33	Hamilton-Raglan (free) .. ..	146	
34	Hamilton-Rotorua (free) .. ..	12,000	
35	Howick-Manurewa (£2 for £1, £100 ; £1 for £1, £211)	311	
36	Kihikihī-Arapuni-Putaruru (£2 for £1, £362 ; £1 for £1, £662)	1,024	
37	Ngatea-Waharoa (via Morrinsville), (free) .. ..	500	
38	Paeroa-Kopu (free, £2,500* ; £1 for £1, £262)	2,762	
39	Papatoetoe-Howick (£2 for £1) .. ..	200	
40	Papakura-Hunua (free) .. ..	1,500	
41	Pipiroa-Coromandel (free, £10,713 ; £1 for £1, £150)	10,863	
42	Pokeno-Waihi (£2 for £1) .. ..	1,448	
43	Pukekohe-Bombay (£1 for £1) .. ..	1,025	
44	Pukekohe - Glen Murray (via Tuakau), (£2 for £1, £5,086 ; £1 for £1, £280)	5,366	
45	Tahuna-Ohinewai (£2 for £1) .. ..	405	
46	Te Awamutu - Cambridge (£1 for £1) .. ..	468	
47	Waitoa-Maukoro (£2 for £1) .. ..	346	
48	Waitoa-Taupo (free, £4,000 ; £1 for £1, £1,027)	5,027	
49	Works not specified (£1 for £1) .. ..	1,000	
50	Engineering surveys (free) .. ..	1,000	
		133,862	
	<i>No. 3 Highway District (Tauranga)—</i>		
51	Cambridge-Taupo (free) .. ..	64	
52	Gisborne-Whakatane (via Motu), (£3 for £1, £150 ; £2 for £1, £765)	915	
53	Papamoa - Mount Maunganui (£1 for £1) .. ..	500	
54	Rotorua-Napier (free) .. ..	532	
55	Rotorua-Tauranga (direct), (£2 for £1) .. ..	445	
56	Taupo - National Park (free) .. ..	346	
57	Tauranga-Matamata (£2 for £1, £6,305 ; £1 for £1, £356)	6,661	
58	Tauranga-Waihi (£3 for £1, £2,145 ; £1 for £1, £866)	3,011	
59	Te Puna Point - Omokoroa (£1 for £1) .. ..	487	
60	Whakatane-Rotorua (free, £1,508 ; £1 for £1, £150) ..	1,658	
61	Whakatane-Tauranga (free, £2,800 ; £2 for £1, £5,009)	7,809	
62	Works not specified (£1 for £1) .. ..	500	
63	Engineering surveys (free) .. ..	200	
		23,128	
	<i>No. 4 Highway District (Gisborne)—</i>		
64	Gisborne-Opotiki (via the Coast), (free, £34,850* ; £2 for £1, £5,536)	40,386	
65	Gisborne-Opotiki (via Motu), (free, £3,481* ; £3 for £1, £698 ; £2 for £1, £2,388)	6,567	
66	Gisborne-Ormond (via Waiohika), (£1 for £1) ..	468	
67	Gisborne-Wairoa (via Hungaroa), (£1 for £1) ..	6,863	
68	Gisborne-Wairoa (via Morere), (free, £383 ; £2 for £1, £2,136 ; £1 for £1, £2,196)	4,715	
69	Patutahi-Rere (£2 for £1, £100 ; £1 for £1, £1,192) ..	1,292	
70	Rotokautuku-Waiomatatini (£2 for £1) .. ..	1,000	

\* Local authority's proportion recoverable.

## Appropriations for Main Highways Account.—Construction Fund.

CONSTRUCTION, RECONSTRUCTION, IMPROVEMENT, ETC., OF MAIN HIGHWAYS  
—continued.

Item	MAIN HIGHWAYS ACCOUNT—continued.	1930–31.	
		£	£
	VOTE No. 72—continued.		
	MAIN HIGHWAYS—continued.		
	No. 4 Highway District (Gisborne)—continued.		
71	Taurangakautuku Road (£1 for £1) .. .. .	150	
72	Te Puia – Waipiro Bay (£2 for £1) .. .. .	600	
73	Tokomaru–Mata (£2 for £1) .. .. .	232	
74	Works not specified (£1 for £1) .. .. .	1,000	
75	Engineering surveys (free) .. .. .	250	
		63,523	
	No. 5 Highway District (Hawke's Bay)—		
76	Dannevirke–Waipukurau (via Porangahau), (free, £2,330* ; £2 for £1, £2,334 ; £1 for £1, £269)	4,933	
77	Farndon–Hastings (£3 for £1, £1,050 ; £2 for £1, £1,624)	2,674	
78	Hastings–Maraekakaho (£1 for £1) .. .. .	30	
79	Hastings – Paki Paki (£2 for £1) .. .. .	285	
80	Napier–Gisborne (via Wairoa), (free, £4,724* ; £4 for £1, £3,040 ; £3 for £1, £210 ; £2 for £1, £2,200)	10,174	
81	Napier–Wellington (via Wairarapa), (free, £6,370* ; £3 for £1, £5,766 ; £1 for £1, £175)	12,311	
82	Petane–Taupo (£3 for £1) .. .. .	2,250	
83	Taradale–Rissington (£2 for £1) .. .. .	25	
84	Waipawa–Pourerere (£2 for £1, £280 ; £1 for £1, £65)	345	
85	Woodville – Palmerston North (free) .. .. .	14,000	
86	Woodville–Tamaki (£2 for £1) .. .. .	200	
87	Works not specified (£1 for £1) .. .. .	500	
88	Engineering surveys (free) .. .. .	150	
		47,877	
	No. 6 Highway District (King-country)—		
89	Auckland–Wellington (via Taranaki), (free) .. .. .	4,800	
90	Hangatiki–Caves (free) .. .. .	5,305	
91	Kawa Junction – Wharepunga (£2 for £1) .. .. .	1,167	
92	Okahukura–Ohura (£2 for £1) .. .. .	5,100	
93	Pirongia–Kawhia (free, £25* ; £3 for £1, £998)	1,023	
94	Raurimu – Wade's Landing (free) .. .. .	3,336	
95	Stratford–Taumarunui (free) .. .. .	300	
96	Te Kuiti – Bulls (via Taumarunui), (free) .. .. .	15,169	
97	Te Maire – Mangaohutu (free) .. .. .	4,000	
98	Works not specified (£1 for £1) .. .. .	500	
99	Engineering surveys (free) .. .. .	350	
		41,050	
	No. 7 Highway District (Taranaki)—		
100	Auckland–Wellington (via Taranaki), (free, £10,090* ; £3 for £1, £3,507 ; £2 for £1, £2,000 ; £1 for £1, £2,015)	17,612	
101	Lepperton Junction – Hawera (via Opunake), (£3 for £1, £3,828 ; £2 for £1, £4,191 ; £1 for £1, £1,000)	9,019	
102	Lower Mangorei Road (£1 for £1) .. .. .	50	
103	New Plymouth – Kaimata (via Inglewood), (£3 for £1)	1,321	
104	Ohura Road (free) .. .. .	215	
105	Skeet Road (£2 for £1) .. .. .	1,604	
106	Works not specified (£1 for £1) .. .. .	500	
107	Engineering surveys (free) .. .. .	400	
		30,721	

\* Local authority's proportion recoverable.

*Appropriations for Main Highways Account.—Construction Fund.*

CONSTRUCTION, RECONSTRUCTION, IMPROVEMENT, ETC., OF MAIN HIGHWAYS  
—*continued.*

Item	MAIN HIGHWAYS ACCOUNT— <i>continued.</i>	1930-31.	
		£	£
	VOTE No. 72— <i>continued.</i>		
	MAIN HIGHWAYS— <i>continued.</i>		
	<i>No. 8 Highway District (Wanganui)—</i>		
108	Auckland-Wellington (via Taranaki), (£3 for £1) ..	13,624	
109	Bulls-Taumarunui (free, £12,230; £2 for £1, £3,000)..	15,230	
110	Feilding-Hunterville (£2 for £1) .. ..	21	
111	Heads-Mosstown (£1 for £1) .. ..	4	
112	Kaharoa Road (£1 for £1) .. ..	250	
113	Kohi Road (£1 for £1) .. ..	649	
114	Momahaki State Farm Road (£1 for £1) .. ..	150	
115	Raetihi-Ohakune (£2 for £1, £1,844; £1 for £1, £300)	2,144	
116	Rangitatau East and Watershed Roads (£1 for £1) ..	300	
117	Wanganui-Horopito (free, £4,980*; £1 for £1, £500)..	5,480	
118	Wanganui-Karioi (£1 for £1) .. ..	1,839	
119	Waverley Beach Road (£1 for £1) .. ..	250	
120	Works not specified (£1 for £1) .. ..	500	
121	Engineering surveys (free) .. ..	400	
		40,841	
	<i>No. 9 Highway District (Wellington West)—</i>		
122	Feilding-Hunterville (£2 for £1) .. ..	100	
123	Foxton-Shannon (free*) .. ..	180	
124	Greatford-Woodville (via Feilding and Ashhurst), (free, £10,400*; £3 for £1, £1,252)	11,652	
125	Himitangi-Ashhurst (via Palmerston North), (£3 for £1)	11,460	
126	Levin - Palmerston North (via Shannon), (free, £3,600*; £2 for £1, £1,908)	5,508	
127	Sanson - Palmerston North (£3 for £1) .. ..	2,759	
128	Upper Hutt - Waikanae (free, £22; £2 for £1, £808; £1 for £1, £40)	870	
129	Wellington-Auckland (via Taranaki), (free, £5,962; £3 for £1, £24,869; £1 for £1, £1,230)	32,061	
130	Wellington-Napier (via Wairarapa), (free, £4,470; £1 for £1, £2,550)	7,020	
131	Works not specified (£1 for £1) .. ..	500	
132	Engineering surveys (free) .. ..	300	
		72,410	
	<i>No. 10 Highway District (Wellington East)—</i>		
133	Carterton-Longbush (£3 for £1, £714; £2 for £1, £4,666)	5,380	
134	Eketahuna-Alfredton (£2 for £1) .. ..	885	
135	Featherston-Martinborough (£1 for £1) .. ..	389	
136	Martinborough-Otaraia (£2 for £1, £633; £1 for £1, £280)	913	
137	Masterton-Martinborough (via Gladstone), (£2 for £1)	846	
138	Masterton-Tinui (£3 for £1) .. ..	197	
139	Masterton-Weber (via Alfredton), (free, £3,368; £2 for £1, £7,090; £1 for £1, £2,000)	12,458	
140	Pahiatua - Pahiatua Railway Station (£2 for £1), (on account)	5,000	
141	Pahiatua-Pongaroa (£2 for £1, £709; £1 for £1, £350)	1,059	
142	Tinui-Castlepoint (£2 for £1) .. ..	838	
143	Wellington-Napier (via Wairarapa), (free, £9,000; £3 for £1, £2,919; £2 for £1, £2,359; £1 for £1, £500)	14,778	
144	Weraiti-Stronvar (£2 for £1) .. ..	1,925	
145	Works not specified (£1 for £1) .. ..	500	
146	Engineering surveys (free) .. ..	300	
		45,468	

\* Local authority's proportion recoverable.

## Appropriations for Main Highways Account.—Construction Fund.

CONSTRUCTION, RECONSTRUCTION, IMPROVEMENT, ETC., OF MAIN HIGHWAYS  
—continued.

Item	MAIN HIGHWAYS ACCOUNT—continued.	1930–31.	
		£	£
VOTE No. 72—continued.			
MAIN HIGHWAYS—continued.			
<i>No. 11 Highway District (Nelson)—</i>			
147	Appleby–Motueka (via Tasman), (£2 for £1) .. .. .		333
148	Blenheim–Christchurch (free, £28,000* ; £2 for £1, £311)	28,311	
149	Blenheim–Picton (£1 for £1) .. .. .		311
150	Collingwood–Bainham (£1 for £1) .. .. .		60
151	Murchison–Reefton (free) .. .. .		2,478
152	Nelson–Blenheim (£2 for £1) .. .. .		1,300
153	Nelson–Westport (free, £16,338 ; £3 for £1, £7,065 ; £2 for £1, £3,290)	26,693	
154	Renwicktown – Branch River (£2 for £1) .. .. .		353
155	Richmond–Collingwood (free, (£1,910 ; £3 for £1, £610)	2,520	
156	Works not specified (£1 for £1) .. .. .		250
157	Engineering surveys (free) .. .. .		250
		62,859	
<i>No. 12 Highway District (West Coast)—</i>			
158	Inangahua Junction – Waiho (free, £21,356 ; £3 for £1, £1,000 ; £2 for £1, £627)	22,983	
159	Westport–Greymouth (Coast Road), (free) .. .. .		4,713
160	Westport–Karamea (free) .. .. .		1,690
161	Westport–Nelson (free) .. .. .		181
162	Works not specified (£1 for £1) .. .. .		250
163	Engineering surveys (free) .. .. .		500
		30,317	
<i>No. 13 Highway District (Canterbury North)—</i>			
164	Christchurch–Blenheim (via Parnassus), (free, £20,921* ; £2 for £1, £987)	21,908	
165	Dashwood–Upcot (£2 for £1) .. .. .		1,233
166	Waipara–Kaikoura (via Culverden), (free, £1,174 ; £2 for £1, £921)	2,095	
167	Works not specified (£1 for £1) .. .. .		200
168	Engineering surveys (free) .. .. .		150
		25,586	
<i>No. 14 Highway District (Canterbury Central)—</i>			
169	Christchurch–Akaroa (free, £3,716* ; £3 for £1, £200 ; £2 for £1, £180)	4,096	
170	Christchurch–Blenheim (via Parnassus), (free, £28,440* ; £3 for £1, £3,000)	31,440	
171	Christchurch–Dunedin (free*) .. .. .		916
172	Christchurch – Governor’s Bay (via Dyer’s Pass), (£3 for £1)	1,875	
173	Christchurch – New Brighton (via Page’s Road), (free, £2,140* ; £2 for £1, £2,000)	4,140	
174	Darfield–Rakaia (via Glentunnel), (free*) .. .. .		5,152
175	Kaiapoi–Waddington (via Rangiora and Bennett’s), (free*)	3,000	
176	Kaiapoi – Waddington Junction to Bennett’s (via Swannanoa), (£2 for £1)	1,760	
177	Rangiora–Woodend (free*) .. .. .		14,200
178	Sockburn–Southbridge (£2 for £1) .. .. .		173
179	Upper Riccarton – Arthur’s Pass (free) .. .. .		900
180	Works not specified (£1 for £1) .. .. .		500
181	Engineering surveys (free) .. .. .		150
		68,302	

\* Local authority’s proportion recoverable.



*Appropriations for Main Highways Account.—Construction Fund.*

CONSTRUCTION, RECONSTRUCTION, IMPROVEMENT, ETC., OF MAIN HIGHWAYS  
—continued.

Item	1930-31.	
	£	£
MAIN HIGHWAYS ACCOUNT—continued.		
VOTE No. 72—continued.		
MAIN HIGHWAYS—continued.		
<i>No. 15 Highway District (Canterbury South)—</i>		
182	Christchurch-Dunedin (free, £57,277* ; £3 for £1, £600)	57,877
183	Geraldine-Fairlie (via Cattle Valley), (£2 for £1)	167
184	Sheffield-Arundel (via Upper Rakaia Gorge Bridge), (£2 for £1)	117
185	Timaru-Queenstown (via Tekapo and Lindis Pass), (£2 for £1)	407
186	Waihao Downs - Wright's Bridge (via Hakataramea), (free*)	2,000
187	Works not specified (£1 for £1)	500
188	Engineering surveys (free)	200
		61,268
<i>No. 16 Highway District (Otago Central)—</i>		
189	Dunedin-Christchurch (free*)	41,285
190	Dunedin - Port Chalmers (£1 for £1)	371
191	Ida Valley Railway-station - Moa Creek School (£2 for £1)	600
192	Palmerston-Queenstown (via Beck's), (free, £5,458* ; £1 for £1, £50)	5,508
193	Pukeuri-Kurow (£2 for £1)	400
194	Timaru-Queenstown (via Tekapo and Lindis Pass), (free, £1,170 ; £2 for £1, £4,741)	5,911
195	Waipiata-Styx (£2 for £1)	256
196	Works not specified (£1 for £1)	500
197	Engineering surveys (free)	300
		55,131
<i>No. 17 Highway District (Otago South)—</i>		
198	Balclutha-Papatowai (free, £300 ; £2 for £1, £640)	940
199	Balclutha - Tuapeka Mouth (free)	246
200	Clarksville-Springvale (free)	1,984
201	Dunedin-Invercargill (free*)	26,067
202	Dunedin-Portobello (lower), (free*)	5,000
203	Green Island - Taieri Mouth (£2 for £1)	373
204	McNab-Edievale (£2 for £1, £400 ; £1 for £1, £18)	418
205	Mosgiel Junction - Middlemarch (£2 for £1)	1,200
206	Waipahi-Pomahaka (free*)	1,050
207	Works not specified (£1 for £1)	200
208	Engineering surveys (free)	150
		37,628
<i>No. 18 Highway District (Southland)—</i>		
209	Argyle-Tuatapere (£1 for £1)	457
210	Fortrose-Otara (£2 for £1)	196
211	Gore - Te Anau (free, £364 ; £2 for £1, £542 ; £1 for £1, £21)	927
212	Hillside-Manapouri (free)	450
213	Invercargill-Bluff (£3 for £1)	4,000
214	Invercargill-Dunedin (£3 for £1, £5,305 ; £2 for £1, £924)	6,229
215	Invercargill-Fortrose (£2 for £1, £290 ; £1 for £1, £1,116)	1,406
216	Invercargill-Riverton (free, £8,231* ; £1 for £1, £824)	9,055
217	Kennington-Waikawa (£1 for £1)	193

\* Local authority's proportion recoverable.

*Appropriations for Main Highways Account.—Construction Fund.*CONSTRUCTION, RECONSTRUCTION, IMPROVEMENT, ETC., OF MAIN HIGHWAYS  
—continued.

Item	MAIN HIGHWAYS ACCOUNT—continued.	1930-31.	
		£	£
	VOTE No. 72—continued.		
	MAIN HIGHWAYS—continued.		
	<i>No. 18 Highway District (Southland)—continued.</i>		
218	Lorne—Castlerock (£2 for £1, £11 ; £1 for £1, £220) ..	231	
219	Lorne—Hedgehope (£2 for £1, £447 ; £1 for £1, £50) ..	497	
220	Lumsden—Kingston (£2 for £1) .. .. .	97	
221	Makarewa—Brown's (£2 for £1, £267 ; £1 for £1, £820)	1,087	
222	Ohai—Orawia (£2 for £1) .. .. .	177	
223	Te Anau—Manapouri (free) .. .. .	2,260	
224	Winton—Gore (£1 for £1) .. .. .	66	
225	Winton—Ohai (£1 for £1) .. .. .	50	
226	Wrey's Bush—Mossburn (£2 for £1, £151 ; £1 for £1, £377)	528	
227	Wyndham—Mokoreta (£2 for £1) .. .. .	446	
228	Works not specified (£1 for £1) .. .. .	200	
229	Engineering surveys (free) .. .. .	150	
		28,702	
	<i>General—</i>		
230	Administration charges on construction account ..	50,000	
231	Compensation for accidents to workmen .. .. .	7,500	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 .. £70,000		
		57,500	
	GROSS TOTAL .. .. .		1,002,718
	AMOUNT REQUIRED FOR CURRENT YEAR .. .. .		1,000,000
	CREDITS-IN-AID .. .. .		70,000
	NET TOTAL—VOTE No. 72 .. .. .		930,000
	TOTAL .. .. .		£930,000

*Appropriations for Railways Authorization Act 1914 Account.*RAILWAYS IMPROVEMENT AUTHORIZATION ACT 1914  
ACCOUNT.

## RAILWAYS IMPROVEMENT.

		1930-31.	
		£	
Vote No. 74.—Railways Improvement—			
	GROSS TOTAL .. .. .	1,288,905	
	CREDITS-IN-AID .. .. .	25,000	
	NET TOTAL .. .. .	1,263,905	
<b>Item</b>		£	£
MINISTER OF RAILWAYS.			
RAILWAYS IMPROVEMENT AUTHORIZATION ACT 1914 ACCOUNT.			
VOTE No. 74.			
1	Auckland: New station building, &c. .. ..	242,823	
2	Auckland: Westfield deviation .. ..	15,300	
3	Papatoetoe - Papakura duplication .. ..	62,230	
4	Frankton - Horotiu - Mercer duplication and grade easement	100	
5	Huntly: Rearrangement .. ..	200	
6	Wellington: Rearrangement .. ..	130,000	
7	Hutt Valley: Industrial line .. ..	100	
8	Wellington - Tawa Flat deviation .. ..	320,000	
9	Palmerston North deviation and additional work in existing yard	21,120	
10	Middleton: Marshalling-yard .. ..	3,000	
11	Timaru: Additional siding accommodation .. ..	100	
12	Dunedin - Ravensbourne Overbridge .. ..	1,500	
13	Ravensbourne - Sawyer's Bay duplication and de- viation, including signalling	31,732	
14	Consolidation and rearrangement of stores facilities, Maintenance and Locomotive Workshops	82,809	
15	Locomotive Workshops .. ..	135,561	
16	Rearrangement of locomotive and car and wagon depot facilities	2,500	
17	Level-crossing elimination .. ..	2,500	
18	Bridge-strengthening .. ..	125,500	
19	Telegraphs, telephones, electric lighting, signalling, &c.	110,030	
20	Lyttelton Tunnel electrification .. ..	800	
21	Miscellaneous works and services .. ..	1,000	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926	£25,000	
	GROSS TOTAL .. .. .		1,288,905
	CREDITS-IN-AID .. .. .		25,000
	NET TOTAL—VOTE No. 74 .. .. .		1,263,905
<b>TOTAL</b> .. .. .		£1,263,905	

*Appropriations for Rangitaiki Land Drainage Account.*

## RANGITAIKI LAND DRAINAGE ACCOUNT.

					1930-31.
					£
Rangitaiki Land Drainage—					
GROSS TOTAL .. .. .					2,650
CREDITS-IN-REDUCTION .. .. .					500
NET TOTAL .. .. .					2,150
					£
					£
MINISTER OF LANDS.					
RANGITAIKI LAND DRAINAGE ACCOUNT.					
RANGITAIKI LAND DRAINAGE (construction and carrying on works, administration expenses, and acquisition of land for drainage works)—					
Rangitaiki Land Drainage Act, 1910, Section 7 ..					2,650
Estimated credits-in-reduction under Section 7 of the Rangitaiki Land Drainage Act, 1910 .. £500					
GROSS TOTAL .. .. .					2,650
CREDITS-IN-REDUCTION .. .. .					500
NET TOTAL .. .. .					2,150
TOTAL .. .. .					£2,150

*Appropriations for Swamp Land Drainage Account.*

## SWAMP LAND DRAINAGE ACCOUNT.

		1930-31.	
VOTE No. 77.—Swamp Drainage—		£	
Subdivision No. I.—Drainage Works, &c. .. ..		50,650	
„    II.—Maintenance .. ..		4,100	
GROSS TOTAL .. ..		54,750	
CREDITS-IN-AID .. ..		650	
NET TOTAL .. ..		54,100	
<hr/>			
Item	MINISTER OF LANDS.	£	£
VOTE No. 77.			
SWAMP DRAINAGE—			
Subdivision No. I.—Expenditure on drainage works, acquisition of land for the more effective carrying-out of drainage operations, and compensation for works on private lands—			
1	Waihi Drainage Area .. ..	2,490	
2	Poukawa Drainage Area .. ..	4,000	
3	Hikurangi Drainage Area .. ..	29,150	
4	Kaitaia Drainage Area .. ..	14,670	
5	General .. ..	340	
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 .. ..		£600	
TOTAL—SUBDIVISION No. I .. ..			50,650
Subdivision No. II.—Maintenance of completed works—			
6	Waihi Drainage Area .. ..	2,100	
7	Kaitaia Drainage Area .. ..	2,000	
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 .. ..		£50	
TOTAL—SUBDIVISION No. II .. ..			4,100
GROSS TOTAL .. ..			54,750
CREDITS-IN-AID .. ..			650
NET TOTAL—VOTE No. 77 .. ..			54,100
TOTAL .. ..		£54,100	

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Provisions for Swamp Land Drainage Account

SWAMP LAND DRAINAGE ACCOUNT

1930-31

Subdivision No. 11 - Swamp Drainage

Subdivision No. 12 - Swamp Drainage

14,100

24,100

EXPENSES OF SWAMP LAND DRAINAGE

Subdivision No. 1 - Expenses on drainage works

14,100

24,100

Subdivision No. 2 - Expenses on drainage works

20,000

Subdivision No. 11 - Swamp Drainage Area  
Subdivision No. 12 - Swamp Drainage Area

2,000  
2,000

Subdivision No. 13 - Swamp Drainage Area

4,100

24,100

24,100

24,100

134,100

TOTAL

Approved by the Board of Directors of the State of Washington

Approved by the Board of Directors of the State of Washington