

1929-1930.

NEW ZEALAND.

APPROPRIATIONS

CHARGEABLE ON

THE PUBLIC WORKS FUND

AND

OTHER ACCOUNTS

FOR THE YEAR ENDING 31st MARCH, 1930.

B-14

1880-1889

NEW ZEALAND

APPENDIX

THE PUBLIC WORKS FUND

ACCOUNTS

FOR THE YEAR 1889-1890

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1929-1930.

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Appropriations for Public Works Services.

1929-1930.

SUMMARY OF SERVICES

CHARGEABLE ON

THE PUBLIC WORKS FUND

AND

OTHER ACCOUNTS

Page.		1929-30.		
		Liability, 31 March, 1929.	Estimated Amount required to be voted.	
			Credits-in- aid.	Net Totals.
		£	£	£
	PUBLIC WORKS FUND.			
	GENERAL PURPOSES ACCOUNT.			
5	Public Works, Departmental	3,935	174,575	153,822
	Railways—			
10	Railway Construction	56,813	50,000	1,660,000
11	Additions to Open Lines	37,908	200,000	554,839
12	Public Buildings	20,488	4,550	425,125
19	Timber-supply and Sawmills for Public Works Department	426	5,000	7,000
20	Acquisition and Operation of Quarries	1,637	30,000	15,000
21	Lighthouses and Harbour-works	264	1,100	25,500
23	Development of Tourist Resorts	2,601	4,000	36,000
25	Immigration	8,521	45,750	55,000
27	Construction, Maintenance, and Supervision of Roads, Bridges, and other Public Works	77,420	100,300	1,272,500
83	Telegraph Extension	203,928	61,050	600,000
84	Contingent Defence	918	500	60,000
85	Lands Improvement	2,172	3,000	122,599
89	Irrigation, Water-supply, and Drainage	5,968	5,000	86,000
90	Plant, Material, and Stores	4,247	75,000	30,000
91	Transfer to Main Highways Account Construc- tion Fund in terms of section 16 (b) Main Highways Act, 1922	...	...	200,000
	TOTAL—GENERAL PURPOSES ACCOUNT ...	427,246	759,825	5,303,385
92	ELECTRIC SUPPLY ACCOUNT	112,612	54,026	1,124,000
94	WAIHOU AND OHINEMURI RIVERS IMPROVEMENT ACCOUNT	8,048	5,000	25,000
	TOTAL—PUBLIC WORKS FUND ...	547,906	818,851	6,452,385
	SEPARATE ACCOUNTS.			
95	MAIN HIGHWAYS: CONSTRUCTION FUND	130,156	50,000	1,250,000*
103	RAILWAYS IMPROVEMENT AUTHORI- ZATION ACT 1914 ACCOUNT	122,868	140,000	1,615,183
104	EDUCATION LOANS ACCOUNT	7,992	10,000	427,000
105	HAURAKI PLAINS SETTLEMENT ACCOUNT	4,644	16,500	34,500
106	RANGITAIKI LAND DRAINAGE ACCOUNT	1,746	500	5,500
107	SWAMP LAND DRAINAGE ACCOUNT ...	5,826	2,000	57,000

* Includes above £200,000 transferred from Public Works Fund.

Appropriations for Public Works Services.

PUBLIC WORKS FUND.

PUBLIC WORKS, DEPARTMENTAL.

					1929-30.
Vote No. 42.—Public Works, Departmental—					£
GROSS TOTAL					328,397
CREDITS-IN-AID					174,575
NET TOTAL					153,822

Item.					£	£
MINISTER OF PUBLIC WORKS.						
VOTE No. 42.						
PUBLIC WORKS, DEPARTMENTAL—						
1	Salaries—					
	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	
	9 at £765				6,885	
						15,310
	Class A—					
	7 at £715				5,005	
	2 at £665				1,330	
	3 at £615				1,845	
						8,180
	Class B—					
	1 at £590				590	
	2 at £565				1,130	
	1 at £540				540	
	4 at £515				2,060	
						4,320
	Class C—					
	5 at £490				2,450	
	14 at £470				6,580	
	1 at £460				460	
	3 at £445				1,335	
	2 at £440				880	
	1 at £320				320	
						12,025
	Class D—					
	8 at £425				3,400	
	6 at £400				2,400	
	5 at £380				1,900	
	7 at £355				2,485	
	5 at £335				1,675	
						11,860

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

Item.		1929-30.	
MINISTER OF PUBLIC WORKS— <i>continued.</i> VOTE No. 42— <i>continued.</i> PUBLIC WORKS, DEPARTMENTAL— <i>continued.</i>		£	£
1	<i>Salaries—continued.</i>		
	PROFESSIONAL DIVISION— <i>continued.</i>		
	<i>Class E—</i>		
	3 at £320	£	
	1 at £295	960	
	1 at £295 (7 months)	295	
	3 at £275	172	
	1 at £250	825	
	6 at £230	250	
	1,380		
	<i>Class F—</i>		
	16 at £210	3,360	3,882
	2 at £190	380	
	6 at £155	930	
	1 at £155 (9 months)	116	
	1 at £135	135	
	2 at £135 (10 months)	225	
	1 at £115	115	
	5,261		
	CLERICAL DIVISION.		
	<i>Class Special—</i>		
	1 at £800	800	
	1 at £715	715	
	1 at £715 (3 months)	179	
	1 at £665	665	
	<i>Class I—</i>		
	2 at £615	2,359	
	<i>Class II—</i>	1,230	
	2 at £515	1,030	
	1 at £490 (7 months), £380 (5 months)	444	
	<i>Class III—</i>		
	5 at £470	2,350	1,474
	1 at £445	445	
	1 at £445 (7 months), £425 (5 months)	437	
	<i>Class IV—</i>		
	21 at £425	8,925	
	4 at £400	1,600	
	2 at £400 (7 months), £380 (5 months)	783	3,232
	<i>Class V—</i>		
	13 at £380	4,940	11,308
	1 at £355 (6 months), £335 (6 months)	345	
	1 at £355 (7 months), £335 (5 months)	347	
	<i>Class VI—</i>		
	47 at £335	15,745	5,632
	2 at £320	640	
	3 at £295	885	
	3 at £275 (8 months), £250 (4 months)	800	
	2 at £275 (7 months), £250 (5 months)	529	
	<i>Class VII—</i>		
	11 at £295	3,245	18,599
	10 at £275	2,750	
	2 at £250	500	
	8 at £230	1,840	
	16 at £210	3,360	
	21 at £190	3,990	
	28 at £155	4,340	
	19 at £135	2,565	

Appropriations for Public Works Services.

PUBLIC WORKS, DEPARTMENTAL—*continued.*

Item.	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1929-30.	
	VOTE No. 42— <i>continued.</i>		£	£
	PUBLIC WORKS, DEPARTMENTAL— <i>continued.</i>			
1	Salaries— <i>continued.</i>			
	Class VII— <i>continued.</i>			
		£		
	12 at £115	1,380		
	33 at £95	3,135		
	1 at £80	80		
	2 at £80 (11 months)	147		
	3 at £80 (10 months)	200		
	4 at £80 (9 months)	240		
	3 at £80 (8 months)	160		
	1 at £80 (7 months)	47		
			27,979	
	GENERAL DIVISION.			
	2 at £515	1,030		
	2 at £490	980		
	2 at £480	960		
	2 at £470	940		
	1 at £460	460		
	4 at £450	1,800		
	1 at £445	445		
	2 at £435	870		
	1 at £430	430		
	1 at £425	425		
	2 at £420	840		
	2 at £415	830		
	12 at £410	4,920		
	1 at £405	405		
	11 at £400	4,400		
	1 at £400 (11 months), £375 (1 month)	398		
	2 at £395	790		
	11 at £390	4,290		
	6 at £380	2,280		
	3 at £375	1,125		
	14 at £370	5,180		
	1 at £365	365		
	9 at £360	3,240		
	1 at £355	355		
	15 at £350	5,250		
	1 at £350 (8 months), £340 (4 months)	347		
	4 at £345	1,380		
	7 at £340	2,380		
	1 at £340 (9 months), £330 (3 months)	338		
	1 at £340 (7 months), £330 (5 months)	336		
	2 at £335	670		
	10 at £330	3,300		
	1 at £330 (9 months), £320 (3 months)	328		
	1 at £330 (7 months), £320 (5 months)	326		
	4 at £325	1,300		
	9 at £320	2,880		
	1 at £320 (7 months), £310 (5 months)	316		
	1 at £320 (7 months)	187		
	3 at £315	945		
	7 at £310	2,170		
	1 at £310 (7 months), £300 (5 months)	306		
	3 at £305	915		
	6 at £300	1,800		
	6 at £295	1,770		
	8 at £290	2,320		
	1 at £290 (11 months)	266		
	1 at £286	286		

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

Item.	1929-30.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 42— <i>continued.</i>		
PUBLIC WORKS, DEPARTMENTAL— <i>continued.</i>		
1	<i>Salaries—continued.</i>	
	GENERAL DIVISION— <i>continued.</i>	
		£
	6 at £285	1,710
	2 at £283	566
	10 at £280	2,800
	1 at £280 (11 months)	257
	1 at £275	275
	29 at £270	7,830
	1 at £270 (9 months)	202
	2 at £268	536
	4 at £264	1,056
	8 at £262	2,096
	8 at £260	2,080
	1 at £260 (11 months)	238
	2 at £255	510
	6 at £252	1,512
	2 at £250	500
	7 at £245	1,715
	1 at £244	244
	1 at £240	240
	1 at £240 (7 months)	140
	3 at £238	714
	1 at £235	235
	3 at £228	684
	2 at £225	450
	1 at £218	218
	7 at £213	1,491
	1 at £195	195
	1 at £190	190
	10 at £185	1,850
		98,408
	Less credits-in-aid	232,968
		154,146
		78,822
	<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	120
4	Compassionate allowance to widow of the late W. J. Benyon, Foreman, Greymouth	150
5	Compassionate grant to widow of late J. W. Swaney, Powerhouse Superintendent at Horahora	220
6	Equipment and other allowances, including lodging and any special allowances	2,000
7	Expenses of Commissions generally	100
8	Extra engineering, clerical, draughting, and office assistance (including uniform cost-of-living increase, subject to revision as cost of living rises or falls)...	40,000
9	Fidelity-guarantee policy premiums	50
10	Grant towards expenses of L. F. Withers, Testing Engineer, while abroad	50
11	Grants equivalent to leave due to widows or dependants of deceased officers	150

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

Item.			1929-30.	
MINISTER OF PUBLIC WORKS— <i>continued.</i>			£	£
VOTE No. 42— <i>continued.</i>				
PUBLIC WORKS, DEPARTMENTAL— <i>continued.</i>				
<i>Other Charges for and incidental to—continued.</i>				
12	Law charges and legal expenses	...	50	
13	Liaison officer, London (one-third of honorarium)	...	165	
14	Meal allowances	...	300	
15	Payment of accident expenses, &c., not provided for under the Workers' Compensation Act	...	50	
16	Payment in lieu of leave, C. O. Miller, Stores Inspector	...	105	
17	Postage and telegrams, telephone connections, and rent of private letter-boxes and bags	...	9,000	
18	Printing and stationery, lithographic work, plans, periodicals, &c.	...	11,500	
19	Purchase of, and repairs to, instruments, office requisites, &c.	...	1,500	
20	Special leave on retirement, E. Bold, Land Purchase Officer	...	179	
21	Travelling-expenses and transfer expenses of officers	...	28,000	
22	Work done by High Commissioner's staff	...	1,340	
23	Contingencies, including unforeseen expenditure incidental to the other items of the vote	...	200	
			95,429	
Less Credits-in-aid			20,429	
			75,000	
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926—				
Salaries of officers charged direct to			£	
works on which engaged			154,146	
Miscellaneous			20,429	
			174,575	
GROSS TOTAL			328,397	
GROSS CREDITS-IN-AID			174,575	
NET TOTAL—VOTE No. 42				153,822
TOTAL				£153,822

Appropriations for Public Works Services.

RAILWAY CONSTRUCTION.

					1929-30.
Vote No. 43.—Railway Construction—					£
GROSS TOTAL					1,710,000
CREDITS-IN-AID					50,000
NET TOTAL					1,660,000

Item		1929-30.		
	MINISTER OF PUBLIC WORKS.	Estimated Gross Expenditure.	Estimated Credits- in-aid.	Estimated Net Amount required.
	RAILWAY CONSTRUCTION (INCLUDING LAND AND MATERIALS, HOLIDAY PAY, ETC., AND SALARIES OR WAGES, ALSO COST-OF-LIVING INCREASE, WHICH IS SUBJECT TO REVISION AS COST OF LIVING RISES OR FALLS).	£	£	£
	VOTE No. 43.			
	RAILWAY CONSTRUCTION—			
	North Auckland Main Trunk—			
1	Okaihau to Rangiahua	173,000	3,000	170,000
2	Dargaville Branch	160,000	4,000	156,000
3	East Coast Main Trunk—			
3	Paeroa-Pokeno	5,000	..	5,000
4	Waihi-Taneatua (including Mount Branch)	7,000	..	7,000
5	Gisborne-Waikokopu	140,000	5,000	135,000
6	Napier-Wairoa	410,000	11,000	399,000
7	Waikokopu Section	17,000	7,000	10,000
8	Rotorua-Taupo	7,000	..	7,000
9	Stratford—Main Trunk	434,000	8,000	426,000
	Midland—			
10	Kawatiri-Inangahua	98,000	2,000	96,000
11	Westport-Inangahua	110,000	2,000	108,000
	South Island Main Trunk—			
12	Wharanui-Parnassus	45,000	..	45,000
13	Land-claims (including land taken for ballast-pits and quarries, damages or losses on goods in transit, and other liabilities) ..	5,000	1,000	4,000
14	Surveys (new lines of railway) ..	6,000	..	6,000
15	Permanent-way materials	93,000	7,000	86,000
	TOTAL FOR CURRENT YEAR— VOTE No. 43	1,710,000	50,000	1,660,000

Appropriations for Public Works Services.

RAILWAYS.—ADDITIONS TO OPEN LINES.

Item.		1929-30.	
		£	£
	MINISTER OF RAILWAYS.		
	ADDITIONS TO OPEN LINES.		
	VOTE No. 44.		
	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 ..	84,775	
2	South Island Main Lines and Branches ..	59,134	
3	Westport Section	10,055	
	Signal Branch—		
4	Provision of fixed signals and Wood's locks ..	3,075	
	Architectural Branch—		
5	Dwellings	3,500	
	Locomotive Branch—		
6	Rolling-stock, locomotives, carriages, wagons, rail and road motors	568,600	
7	Rolling-stock constructed in United Kingdom ..	25,700	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ..£200,000		
	GROSS TOTAL	754,839	
	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 £150,000		
	Recoveries 50,000		
		200,000	
	NET TOTAL—VOTE No. 44 ..		554,839
	TOTAL	£554,839	

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; also, Cost-of-living Increase, which is subject to revision as cost of living rises or falls.)

				1929-30.
Vote No. 45.—General—				£
GROSS TOTAL	...	...	...	39,700
CREDITS-IN-AID	...	...	...	200
NET TOTAL	...	...	...	39,500
Vote No. 46.—Courthouses—				
GROSS TOTAL	...	...	...	20,100
CREDITS-IN-AID	...	...	...	100
NET TOTAL	...	...	...	20,000
Vote No. 47.—Prison Buildings and Works—				
GROSS TOTAL	...	...	...	23,725
CREDITS-IN-AID	...	...	...	100
NET TOTAL	...	...	...	23,625
Vote No. 48.—Police-stations—				
GROSS TOTAL	...	...	...	10,100
CREDITS-IN-AID	...	...	...	100
NET TOTAL	...	...	...	10,000
Vote No. 49.—Postal and Telegraph—				
GROSS TOTAL	...	...	...	145,500
CREDITS-IN-AID	...	...	...	500
NET TOTAL	...	...	...	145,000
Vote No. 50.—Agricultural—				
GROSS TOTAL	...	...	...	6,050
CREDITS-IN-AID	...	...	...	50
NET TOTAL	...	...	...	6,000
Vote No. 51.—Mental Hospital Buildings—				
GROSS TOTAL	...	...	...	151,500
CREDITS-IN-AID	...	...	...	500
NET TOTAL	...	...	...	151,000
Vote No. 52.—Health and Hospital Institutions—				
GROSS TOTAL	...	...	...	33,000
CREDITS-IN-AID	...	...	...	3,000
NET TOTAL	...	...	...	30,000
TOTAL	...	...	...	425,125

*Appropriations for Public Works Services.*PUBLIC BUILDINGS *continued.*

Item.		1929-30.	
	MINISTER OF PUBLIC WORKS— <i>continued.</i>	£	£
	VOTE No. 45.		
	GENERAL—		
	<i>Parliament Buildings—</i>		
1	New buildings	500	
2	Subsidy to purchase of additional land taken at corner of Lambton Quay and Bowen Street ...	32,500	
	<i>Departmental Buildings—</i>		
3	Auckland (Departmental Buildings), (lift) ...	76	
4	Hamilton (Departmental Buildings) (garage) ...	100	
5	Invercargill (strong-room for Valuation Department)	159	
6	New Plymouth, Lands and Deeds Office (additions) ...	1,600	
7	Taupo (fisheries, landing, reserve, &c.) ...	380	
8	Taupo (new wharf)	2,620	
9	Wanganui (Departmental Buildings), (purchase, &c.)	60	
	Wellington—		
10	Dominion Laboratory (storage accommodation) ...	110	
11	Government Printing Office (additional lavatory accommodation)	320	
12	Meteorological Office (erection), (on account of £3,000)	1,500	
13	Museum Building (new), towards cost of erecting (£1 for £1, up to £100,000), (on account) ..	500	
14	New Fireproof Departmental Buildings (on account of £320,000)	500	
15	Public Works Store, Pipitea Point (accommodation for Agricultural Department) ...	58	
16	Buildings and sites not specified	1,500	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926	£200	
	GROSS TOTAL	42,483	
	AMOUNT REQUIRED FOR CURRENT YEAR ...	39,700	
	CREDITS-IN-AID	200	
	NET TOTAL—VOTE No. 45 ...		39,500
	VOTE No. 46.		
	COURTHOUSES—		
1	Auckland, Magistrate's Court (extensions) ...	58	
2	Auckland (Supreme Court Library accommodation), (on account of £16,000)	2,000	
3	Blenheim (on account of £20,000)	2,000	
4	Foxton	1,860	
5	Greytown (additions)	125	
6	Hamilton (on account of £30,000)	14,000	
7	Hastings	135	
8	Maungaturoto	1,250	
9	Papakura	1,250	
10	Patea	1,250	
11	Upper Hutt	125	
12	Wellington Magistrate's Court (additional accommodation)	314	

*Appropriations for Public Works Services.*PUBLIC BUILDINGS—*continued.*

Item.	MINISTER OF PUBLIC WORKS— <i>continued.</i>	1929–30.	
		£	£
	VOTE No. 46— <i>continued.</i>		
	COURTHOUSES— <i>continued.</i>		
13	Wellington Supreme Court (additions to provide accommodation for Arbitration Court) ...	520	
14	Buildings and sites not specified ...	500	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ... £100		
	GROSS TOTAL ...	25,387	
	AMOUNT REQUIRED FOR CURRENT YEAR ...	20,100	
	CREDITS-IN-AID ...	100	
	NET TOTAL—VOTE No. 46 ...		20,000
	VOTE No 47.		
	PRISON BUILDINGS AND WORKS—		
1	Auckland (metal-crushing plant, buildings, &c.) ...	500	
2	Invercargill Estuary Farm (reclaiming and draining) ...	1,250	
3	Invercargill (farm buildings, water, and drainage) ...	700	
4	Invercargill (main building), (north and south wing additions) ...	5,000	
5	Invercargill (workshop, laundry, and kit-room) ...	4,000	
6	Invercargill (new gymnasium and conversion), (on account of £4,700) ...	1,500	
7	New Plymouth (baker's oven, main buildings, &c.) ...	25	
8	Paparua, Templeton (main buildings)...	350	
9	Paparua (cottages) ...	60	
10	Paparua (quarry plant and equipment) ...	350	
11	Paparua (garage and workshop) ...	500	
12	Paparua (formation of road entrances) ...	100	
13	Paparua (farm), (payment to Lands for settlement Account for area taken over) ...	10,625	
14	Paparua (purchase of farm land) ...	700	
15	Rangipo (hutments, association room, &c.) ...	230	
16	Waikeria (main buildings, sanitary drainage, &c.) ...	1,370	
17	Waikeria (farm buildings)...	568	
18	Waikeria (farm cottage—conversion)...	250	
19	Waikeria (roads on new Tokanui Estate) ...	100	
20	Wanganui (on account) ...	100	
21	Wanganui Prison (gardening lands and buildings), (on account) ...	700	
22	Wellington (reformatory institution for women) ...	140	
23	Wellington District, general prison (land and buildings), (on account of £3,500) ...	2,100	
24	Wellington (warders' cottages) ...	2,600	
25	Wellington (access road) ...	700	
26	Wi Tako, Trentham (establishing brickmaking plant, yards, &c.) ...	30	
27	Wi Tako (farm buildings and cottages) ...	80	
28	Wi Tako (laundry industry buildings and equipment) ...	1,000	
29	Wi Tako, Trentham, (water-supply to prison) ...	372	
30	Buildings and sites not specified, and supervision ...	500	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ... £100		
	GROSS TOTAL ...	36,500	
	AMOUNT REQUIRED FOR CURRENT YEAR ...	23,725	
	CREDITS-IN-AID ...	100	
	NET TOTAL—VOTE No. 47 ...		23,625

*Appropriations for Public Works Services.*PUBLIC BUILDINGS *continued.*

Item.	MINISTER OF PUBLIC WORKS— <i>continued.</i>	1929-30.	
		£	£
	VOTE No. 48.		
	POLICE-STATIONS—		
1	Addington (additions)	85	
2	Auckland, Central (additions), (on account of £6,600)	5,100	
3	Cromwell	1,800	
4	Culverden	1,800	
5	Dunedin, Roslyn	1,500	
6	Hastings	300	
7	Little River	1,800	
8	Lumsden (constable's residence)	76	
9	Millerton	1,000	
10	Milton	1,800	
11	Normanby	107	
12	Orepuki	1,000	
13	Otautau (lock-up and motor-shed)	270	
14	Palmerston South	2,000	
15	Reefton (police-station and sergeant's residence) ...	1,000	
16	Ruatorea (site and building)	620	
17	Stratford (office)	390	
18	Te Araroa	1,000	
19	Wellington, Eastbourne	1,700	
20	Buildings and sites not specified	550	
21	Advertising	50	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 £100		
	GROSS TOTAL	23,948	
	AMOUNT REQUIRED FOR CURRENT YEAR	10,100	
	CREDITS-IN-AID	100	
	NET TOTAL—VOTE No. 48		10,000
	VOTE No. 49.		
	POSTAL AND TELEGRAPH—		
1	Auckland, Grey Lynn (building)	2,500	
2	Auckland, Mount Albert	2,500	
3	Auckland, Newmarket	7,000	
4	Auckland, Newton (addition, &c.)	3,500	
5	Auckland, Northcote	2,000	
6	Auckland (Pacific Cable Board's depot, Devonport), (sea-wall and reclamation), (part recoverable) ...	715	
7	Auckland (Upper Symonds Street), (on account of £10,000)	5,000	
8	Auckland, Wellesley Street (automatic telephone exchange), (additions)	71	
9	Auckland, Wellesley Street (automatic telephone ex- change), (installation of electric lighting and power)	475	
10	Birkenhead (site)	495	
11	Blenheim (store and garage)	3,600	
12	Cambridge (additions, &c.), (on account of £7,500) ...	1,000	
13	Christchurch, Central (automatic telephone ex- change), (installing electric light and power) ...	1,830	
14	Christchurch, High Street (on account of £15,000) ...	10,000	
15	Christchurch, Shirley	850	
16	Cromwell (additions)	1,894	
17	Cust	1,840	
18	Dannevirke (additional land)	900	
19	Dunedin (automatic telephone exchange), (founda- tions, floor-covering, &c.)	120	

*Appropriations for Public Works Services.*PUBLIC BUILDINGS—*continued.*

Item.		1929-30.	
	MINISTER OF PUBLIC WORKS— <i>continued.</i>	£	£
VOTE No. 49— <i>continued.</i>			
POSTAL AND TELEGRAPH— <i>continued.</i>			
20	Dunedin, Chief Post-office (on account of £250,000)	20,000	
21	Dunedin (garage)	730	
22	Frankton Junction (store and office), (heating) ...	52	
23	Gisborne (additional land), (pole storage) ...	1,200	
24	Gisborne, Chief Post-office (alterations and additions)	60	
25	Gore (additions, &c.)	300	
26	Greymouth (additions, store and garage) ...	8,500	
27	Hastings (additions)	220	
28	Hastings (additional land, &c.)	8,500	
29	Hawera (additions)	1,150	
30	Herekino	75	
31	Hinds	85	
32	Invercargill (additional accommodation) ...	2,350	
33	Invercargill (additional land)	250	
34	Kopaki (addition)	150	
35	Kurow	2,150	
36	Lower Hutt (Melling), (store and garage) ...	2,850	
37	Lower Hutt (automatic telephone exchange), (building and site)	4,150	
38	Masterton (additions, &c.), (on account of £13,000) ...	5,000	
39	Mercer	1,250	
40	Mount Maunganui (storage site)	350	
41	Napier, Chief Post-office (on account)	45,000	
42	Nelson (additions)	15,275	
43	New Lynn	2,100	
44	New Plymouth (additional land)	10,000	
45	Ohakune (garage, &c.)	1,700	
46	Oturehua (addition)	150	
47	Paeroa (garage)	500	
48	Pahiatua (on account)	5,000	
49	Palmerston North (additional heating)	65	
50	Palmerston North (garage additions, &c.) ...	1,650	
51	Palmerston South	5,000	
52	Papakura (petrol-tank)	65	
53	Petone (on account of £3,750)	1,000	
54	Putaruru (additions and alterations)	175	
55	Rotorua (additions, &c.)	450	
56	Ruatoria (on account of £3,750)	2,750	
57	Taumarunui (on account of £13,000)	5,000	
58	Te Akau	105	
59	Te Anga	450	
60	Thames (on account of £10,000)	5,000	
61	Thornbury	650	
62	Waikaia	180	
63	Waipukurau (additions, &c.)	450	
64	Waitara (on account of £3,500)	1,000	
65	Wellington, General Post Office (alterations), (on account of £2,500)	1,000	
66	Wellington, General Post Office (heating) ...	515	
67	Wellington, Courtenay Place (new post-office building)	15,000	
68	Wellington, Seatoun (site)	250	
69	Wellington (store, workshops, garage, buildings, and yards)	5,350	
70	Westport (on account)	5,000	

Appropriations for Public Works Services.

PUBLIC BUILDINGS—*continued.*

Item.			1929-30.
MINISTER OF PUBLIC WORKS— <i>continued.</i>		£	£
VOTE No. 49— <i>continued.</i>			
POSTAL AND TELEGRAPH— <i>continued.</i>			
71	Whangarei (additions, &c.), (on account of £8,300) ...	5,000	
72	Residences for postmasters ...	5,000	
73	Buildings and sites not specified ...	8,000	
74	Advertising ...	50	
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ...		£500	
GROSS TOTAL ...		254,542	
AMOUNT REQUIRED FOR CURRENT YEAR ...		145,500	
CREDITS-IN-AID ...		500	
NET TOTAL—VOTE No. 49 ...			145,000
VOTE No. 50.			
AGRICULTURAL—			
1	Dunedin, Green Island (poison-mixing depot), (alterations and plant) ...	50	
2	Mamaku (water-supply) ...	600	
3	Palmerston North (greenhouse, mycological), (half cost) ...	265	
4	Palmerston North (plant research station), (insectary) ...	300	
5	Ruakura (homestead building), (conversion into farm school) ...	300	
6	Wallaceville, Hutt Valley (poultry experimental, &c., station) ...	650	
7	Wallaceville, Hutt Valley (veterinary laboratory), (additions) ...	4,500	
8	Buildings and sites not specified ...	200	
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ...		£50	
GROSS TOTAL ...		6,865	
AMOUNT REQUIRED FOR CURRENT YEAR ...		6,050	
CREDITS-IN-AID ...		50	
NET TOTAL—VOTE No. 50 ...			6,000
VOTE No. 51.			
MENTAL HOSPITAL BUILDINGS—			
1	Auckland (land and buildings) ...	7,000	
2	Hokitika ...	12,000	
3	Nelson and Stoke ...	43,500	
4	Porirua ...	15,000	
5	Puhitahi ...	18,000	
6	Seacliff ...	27,000	

*Appropriations for Public Works Services.*PUBLIC BUILDINGS—*continued.*

Item.			1929-30.	
MINISTER OF PUBLIC WORKS— <i>continued.</i>			£	£
VOTE No. 51— <i>continued.</i>				
MENTAL HOSPITAL BUILDINGS— <i>continued.</i>				
7	Sunnyside (land and buildings)	...	24,000	
8	Tokanui (land and buildings)	...	34,000	
9	Waitati	...	9,000	
10	Buildings and sites not specified	...	1,500	
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926			£500	
GROSS TOTAL			191,000	
AMOUNT REQUIRED FOR CURRENT YEAR			151,500	
CREDITS-IN-AID			500	
NET TOTAL—VOTE No. 51				151,000
VOTE No. 52.				
HEALTH AND HOSPITAL INSTITUTIONS—				
1	Auckland, St. Helens (on account of £12,000)	...	4,000	
2	Christchurch, St. Helens (site and new buildings), (on account of £50,500)	...	10,000	
3	Dunedin (obstetric hospital), (on account of £50,000)	...	10,000	
Earthquake damage (restoration)—				
4	Buller Hospital Board (grant)	...	3,000	
5	Grey Hospital Board (grant)	...	350	
6	Other works	...	3,650	
7	Erection of buildings, &c., for Hospital Boards throughout New Zealand (all expenditure recoverable from Boards)	...	5,000	
8	Gisborne, St. Helens (on account of £2,800)	...	1,600	
9	Hanmer, Queen Mary Hospital	...	15,500	
10	Invercargill, St. Helens	...	800	
11	Otaki Sanatorium	...	2,691	
12	Wanganui, St. Helens (ante-natal clinic)	...	1,000	
13	Wellington, St. Helens	...	1,600	
14	Buildings and sites not specified	...	150	
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926			£3,000	
GROSS TOTAL			59,341	
AMOUNT REQUIRED FOR CURRENT YEAR			33,000	
CREDITS-IN-AID			3,000	
NET TOTAL—VOTE No. 52...				30,000
TOTAL				£425,125

Appropriations for Public Works Services.

TIMBER-SUPPLY AND SAWMILLS.

				1929-30.
				£
Vote No. 53.—Timber-supply and Sawmills for Public Works Department—				
GROSS TOTAL				12,000
CREDITS-IN-AID				5,000
NET TOTAL—VOTE No. 53				7,000

Item.				£	£
MINISTER OF PUBLIC WORKS.					
VOTE No. .					
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 (includes cost-of-living increase, which is subject to revision as cost of living rises or falls)—					
1	Donnelly's Crossing (Whatoro)	...	...	1,000	
2	Katikati	...	...	1,000	
3	Makomako	...	...	10,000	
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ...				£5,000	
GROSS TOTAL				12,000	
CREDITS-IN-AID				5,000	
NET TOTAL—VOTE No. 53					7,000

TOTAL	£7,000
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Appropriations for Public Works Services

ACQUISITION AND OPERATION OF QUARRIES.

				1929-30.
				£
Vote No. 54.—Acquisition and Operation of Quarries for Public Works Department—				
GROSS TOTAL				45,000
CREDITS-IN-AID				30,000
NET TOTAL—VOTE No. 54				15,000

Item.				£	£
MINISTER OF PUBLIC WORKS.					
VOTE No. 54.					
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 (includes cost-of-living increase, which is subject to revision as cost of living rises or falls)—					
1	Tauraroa	...	...	30,000	
2	Te Wera	...	...	15,000	
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ...				£30,000	
GROSS TOTAL				45,000	
CREDITS-IN-AID				30,000	
NET TOTAL—VOTE No. 54					15,000

TOTAL	£15,000
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Appropriations for Public Works Services.

LIGHTHOUSES AND HARBOUR WORKS.

					1929-30.
Vote No. 55.—Lighthouses—					£
GROSS TOTAL					7,100
CREDITS-IN-AID					100
NET TOTAL					7,000
Vote No. 56.—Harbour Works—					
GROSS TOTAL					19,500
CREDITS-IN-AID					1,000
NET TOTAL					18,500
TOTAL					25,500

Item.					£	£
MINISTER OF PUBLIC WORKS.						
VOTE No. 55.						
LIGHTHOUSES—						
1	Automatic lights, spares, and cylinders	...	...	...	300	
2	Baring Head (lights, &c.), (on account of £7,000)	...	...	...	500	
3	Cape Egmont (conversion to automatic light)	...	...	...	2,000	
4	Godley Head (conversion to automatic light), (on account of £2,000)	...	...	...	1,000	
5	Godley Head (cottage)	...	...	...	750	
6	Godley Head (fog-signal)	...	...	...	150	
7	Honeycomb Rocks (automatic light)	...	...	...	350	
8	Jack's Point (conversion to automatic light)	...	...	...	500	
9	Kahurangi (new lens, &c.)	...	...	...	1,000	
10	Lyttelton (radio-direction-finding beacon), (on account of £1,500)	...	...	...	500	
11	Manukau South Head (conversion to automatic light)	...	...	...	120	
12	Moeraki (conversion to automatic light)	...	...	...	1,200	
13	North Cape (automatic light)	...	...	...	100	
14	Portland Island (wireless installation)	...	...	...	275	
15	Taiaroa Head (fog-signal), (on account)	...	...	...	1,000	
16	Tory Channel (lights)	...	...	...	900	
17	Wellington (radio-direction-finding beacon), (on account of £1,500)	...	...	...	500	
18	Works not specified	...	...	...	200	
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926					£100	
GROSS TOTAL					11,345	
AMOUNT REQUIRED FOR CURRENT YEAR ...					7,100	
CREDITS-IN-AID					100	
NET TOTAL—VOTE No. 55						7,000

*Appropriations for Public Works Services.*LIGHTHOUSES AND HARBOUR WORKS—*continued.*

Item.	MINISTER OF PUBLIC WORKS— <i>continued.</i>	1929-30.	
		£	£
	VOTE No. 56.		
	HARBOUR WORKS—		
1	Coromandel (new wharf), (£1 for £1), (on account of £3,500)	1,000	
2	French Pass (wharf), (on account)	500	
3	Great Barrier Island, Tryphena (wharf), (£2 for £1), (on account)	1,000	
4	Howick (wharf), (£1 for £2)	50	
5	Kaikoura (wharf)	600	
6	Karaka Point (wharf), (Hokianga County), (£2 for £1)	1,560	
7	Karamea (harbour improvements)	6,000	
8	Karamea (wharf), (restoration), (on account of £4,500)	3,000	
9	Kutarere (wharf), (£2 for £1)	600	
10	Mangonui Foreshore (wharf approaches), (£1 for £1)	500	
11	Matiotitawa (wharf)	620	
12	Miranda (wharf), (£1 for £1)	80	
13	Naumai (wharf)	250	
14	Pitt Island (wharf)	100	
15	Port Jackson (removal of rocks)	60	
16	Rawene (launch and motor landing)	815	
	Stewart Island—		
17	Golden Bay (wharf), (£3 for £1)	450	
18	Ulva Island (wharf)	200	
19	Tikinui (wharf), (£1 for £1)	350	
20	Tinopai (wharf)	2,345	
21	Totara (wharf), (£1 for £1)	310	
22	Tutekehua (wharf), (£2 for £1)	300	
23	Tutukaka (wharf), (£1 for £1)	500	
24	Waikouaiti River (entrance), (£2 for £1)	200	
25	Waitangi Wharf (Chatham Islands), (£1 for £1), (on account of £9,000)	500	
26	Wellington (landing, shed, and slipway for fishermen, Island Bay), (£1 for £3)	1,500	
27	Whakapirau (repairs to wharf), (£1 for £1)	500	
28	Whangamata (wharf), (£1 for £1)	208	
29	Whangaroa (wharf), (£1 for £1)	258	
30	Whitianga (wharf), (Mercury Bay), (£1 for £1), (on account of £2,000)	500	
31	Works not specified	750	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 £1,000		
	GROSS TOTAL	25,606	
	AMOUNT REQUIRED FOR CURRENT YEAR	19,500	
	CREDITS-IN-AID	1,000	
	NET TOTAL—VOTE No. 56	18,500	
	TOTAL		£25,500

Appropriations for Public Works Services.

DEVELOPMENT OF TOURIST RESORTS.

(INCLUDING SITES, FURNITURE, FITTINGS, ETC.)

	1929-30.
Vote No. 57.—Development of Tourist Resorts—	£
GROSS TOTAL	40,000
CREDITS-IN-AID	4,000
NET TOTAL	36,000

Item.		£	£
	MINISTER OF PUBLIC WORKS.		
	VOTE No. 57.		
	DEVELOPMENT OF TOURIST RESORTS---		
1	Copland Pass (hut)	300	
	Fox Glacier—		
2	Chancellor Hut	400	
3	Road to Lake Matheson	300	
4	Track and suspension bridge	1,350	
	Franz Josef Glacier—		
5	Almer Hut	230	
6	Tourist tracks	1,000	
7	Tatare River Suspension Bridge	300	
8	Glade House: Additions to hostel	3,500	
9	Glade House: Installation of wireless telephone	200	
10	Glade House and Milford Track: Erection of jetty, additions to huts, bridges, &c.	500	
11	Haast Tracks: Huts and improvements	350	
12	Helensville Hot Springs: Additions, &c.	400	
13	Karamea-Bainham Track: Erection of huts	100	
14	Lake Mahinapua: Clearing creek and erecting landing-stage	175	
15	Maruia Hot Springs: Buildings and improvements	1,000	
16	Milford Sound: Accommodation-house (furniture, &c.)	2,500	
17	Milford Sound: Electric lighting scheme at hostel and Quintin huts	7,000	
18	Milford Track: Bridges	500	
19	Morere Hot Springs: Improvements, fencing, &c.	650	
20	Mount Cook Hermitage: Electric lighting	200	
21	Mount Cook Hermitage: Erection of Malte Brun hut	1,750	
22	Mount Cook Hermitage: Provision of Diesel plant (recoverable)	2,500	
23	Nelson: Erection of huts at Salisbury Open, and improvements to shelter-shed, &c., at Lake Rotoiti	50	
24	Pembroke: Erection of wharves at Pembroke and Neck	300	
25	Pukaki Hotel: Improvements	25	
26	Queenstown: Grant to Borough Council for protective works to prevent erosion by lake	435	
27	Riverton: Grant for snagging Pourakino River	100	
28	Rotorua: Additions to main bath building	200	
29	Rotorua: Drainage works and water-supply	1,500	
30	Rotorua: Electrical works and telephone-line	6,000	
31	Rotorua: Improvements to reserves	500	
32	Rotorua: Reconstruction of Blue and Pavilion bath-houses (on account of £55,000)	10,000	

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

Item.		1929-30.	
	MINISTER OF PUBLIC WORKS— <i>continued.</i>		
	VOTE No. 57— <i>continued.</i>	£	£
	DEVELOPMENT OF TOURIST RESORTS— <i>continued.</i>		
	Tararua Tracks—		
33	Tauherenikau Hut (£1 for £1)	150	
34	Hut near Field's Peak (£1 for £1)	230	
35	Te Anau: Steamer	400	
36	Te Aroha: Improvements, &c.	500	
37	Waikaremoana: Electric lighting for Lake House ...	50	
38	Waikaremoana: Additions to Lake House	150	
39	Waikaremoana: Purchase of new launch	1,100	
40	Waikaremoana: Telephone line from Lake House to Wanganui Inlet	170	
41	Waitomo Hostel, Caves, and Reserves: Fencing, tracks, furniture, improvements, &c.	4,000	
42	Waitomo Caves: Hostel and caves electric lighting	150	
43	Waitomo Caves: Additions to hostel	750	
44	Wakatipu - Te Anau track: Erection of huts	100	
45	Westland: Erection of shelter shed on Tuhua Track	100	
46	Works and subsidies not specified	200	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926	£4,000	
	GROSS TOTAL	52,365	
	AMOUNT REQUIRED FOR CURRENT YEAR	40,000	
	CREDITS-IN-AID	4,000	
	NET TOTAL—VOTE No. 57	36,000	
TOTAL		£36,000	

Appropriations for Public Works Services.

DEPARTMENT OF IMMIGRATION.

				1929-30.
Vote No. 58.—Department of Immigration—				£
GROSS TOTAL				100,750
CREDITS-IN-AID				45,750
NET TOTAL				55,000

Item.		£	£
	MINISTER OF IMMIGRATION.		
	VOTE No. 58.		
	DEPARTMENT OF IMMIGRATION—		
1	SALARIES—		
	ADMINISTRATIVE DIVISION.		
	Under-Secretary	850	
	CLERICAL DIVISION.		
	Class II—		
	1 at £515	515	
	Class IV—		
	1 at £425	425	
	Class VI—		
	3 at £335	1,005	
	Class VII—		
	2 at £295	590	
	1 at £155	155	
		745	
	GENERAL DIVISION.		
	1 at £255 (5 months)	107	
	1 at £250 (9 months)	188	
	2 at £185	370	
		665	
		4,205	
	OTHER CHARGES—		
2	Administration and general expenses (England and New Zealand)	7,500	
3	Amount to cover grants to and accommodation and other expenses for immigrants arriving in New Zealand	600	
4	Amounts payable to matrons and other expenses in connection with migrants (recoverable)	175	
5	Amount required to cover cost of cashing British Treasury Notes for immigrants arriving in the Dominion	5,000	
6	Amount to cover expenses in connection with the training of New Zealand boys on farms	750	
7	Exchange on cheques	5	
8	Grant towards the administrative expenses: Public School Boys' Employment Bureau, United Kingdom	100	
9	Grant towards administrative expenses Taranaki Chamber of Commerce Public School Boys' Scheme	100	
10	Passage-money for immigrants	70,240	

*Appropriations for Public Works Services.*DEPARTMENT OF IMMIGRATION—*continued.*

Item.		1929-30.	
		£	£
	MINISTER OF IMMIGRATION— <i>continued.</i>		
	VOTE No. 58— <i>continued.</i>		
	OTHER CHARGES— <i>continued.</i>		
11	Passages and other expenses for immigrants returned as undesirable, and contingencies ...	400	
12	Portion of salaries in High Commissioner's Office, London ...	5,200	
13	Refunds of passage-money ...	4,000	
14	Subsidy to British Isles Association for services rendered in connection with the arrival of immigrants ...	250	
15	Subsidy to Church of England Immigration Committee in connection with their immigration schemes ...	300	
16	Subsidy to New Zealand Association of Public Schools of Great Britain for services rendered in connection with Public School boys (after-care) ...	500	
17	Subsidy to Salvation Army for services rendered in connection with the arrival of immigrants ...	500	
18	Subsidy to Young Women's Christian Association for services rendered in connection with domestic servants ...	500	
19	Temporary assistance ...	*425	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ...	£45,750	
		96,545	
	GROSS TOTAL ...	100,750	
	AMOUNT REQUIRED FOR CURRENT YEAR ...	100,750	
	CREDITS-IN-AID ...	45,750	
	NET TOTAL—VOTE No. 58 ...		55,000

* Includes uniform cost-of-living increase to scale salaries or wages, which is subject to revision as cost of living rises or falls.

Appropriations for Public Works Services.

CONSTRUCTION, MAINTENANCE, AND SUPERVISION
OF ROADS, BRIDGES, AND OTHER PUBLIC WORKS,
INCLUDING SALARIES OR WAGES, ALSO COST-OF-
LIVING INCREASE (WHICH IS SUBJECT TO RE-
VISION AS COST OF LIVING RISES OR FALLS),
HOLIDAY PAY, ETC., TO EMPLOYEES.

	1929-30.
	£
Vote No. 59.—Roads, &c.—	
GROSS TOTAL	1,294,000
CREDITS-IN-AID	100,000
NET TOTAL	1,194,000
Vote No. 60.—Roads to give Access to Outlying Districts—	
GROSS TOTAL	75,200
CREDITS-IN-AID	200
NET TOTAL	75,000
Vote No. 61.—Roads and Other Works on Goldfields and Mineral Lands—	
GROSS TOTAL	3,600
CREDITS-IN-AID	100
NET TOTAL	3,500
TOTAL	1,272,500

Item	MINISTER OF PUBLIC WORKS.	£	£
	VOTE No. 59.		
	ROADS, ETC.—		
	Whangarei Road District—		
1	Gammon's Road (£1 for £1) .. Bay of Islands	50	
2	Hariru Road	200	
3	Huehue to Waimatenui	9,000	
4	Hukerenui to Tapuhi (£1 for £1)	300	
5	Kaeo to Purerua	100	
6	Kaikohe to Huehue (£1 for £1)	400	
7	Kaipipi to Opua	129	
8	Kawakawa to Opua (Whangae devia- tion), (on account)	500	
9	Kawiti to Ohacawai	100	
10	Lower Whangae	250	
11	Maromaku Railway-station to Motatau Block (£1 for £1)	175	
12	McFarlane Road	200	

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

Item	1929-30.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 59— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Whangarei Road District—continued.</i>		
	Ohaeawai to Waitangi—	Bay of Islands
13	Black Bridge to Waitangi Falls ..	50
14	Okaihau to Kerikeri (£300, £1 for £1) ..	600
15	Okaihau No. 2 Block Road ..	100
16	Okaihau Settlement Road ..	100
17	Opahi to Kaikou ..	200
18	Opua to Waimate ..	613
19	Otiria to Ngapipito (£1 for £1) ..	150
20	Paihia School Road (£1 for £1) ..	50
21	Pakaraka Junction to Waimate ..	200
22	Pakaraka to Oromahoe (£1 for £1) ..	100
23	Parker Road ..	169
24	Pokapu Station to McKenzie's (£1 for £1)	250
25	Pokapu to Otiria (£1 for £1) ..	100
26	Punakitere Valley Road (on account) ..	250
27	Ramarama (£1 for £1) ..	337
28	Ruapekapeka to Akerama (£1 for £1) ..	150
29	Tarahi ..	200
30	Taumarere to Opua ..	100
31	Tautoro to Mataraua ..	162
32	Te Pua Settlement (access Section 2) ..	221
33	Ti Beach Bridge ..	250
34	Tokawhero Road ..	100
35	Towai to Maromaku ..	231
36	Towai to Paiaka (£1 for £1) ..	200
37	Towai to Ruapekapeka (£50, £1 for £1) ..	375
38	Waikare to Kawakawa ..	5,000
39	Waimate to Black Bridge ..	150
40	Waipapa to Kerikeri Road (£82, £1 for £1)	100
41	Waipapa to Pungaere ..	100
42	Waipapa to Purerua (£118, £1 for £1) ..	218
43	Wyatt's Road (£1 for £1) ..	150
44	Aranga Valley Road (£1 for £1) ..	280
45	Arapohue Cemetery Road (£1 for £1) ..	150
46	Arapohue to Hoanga (on account of £2,150, £1 for £1) ..	100
47	Aratapu to Red Hills ..	100
48	Awakino to Avoca ..	550
49	Awakino to Lawson's (£1 for £1) ..	300
50	Child's Road ..	50
51	Dargaville to Opanaki Special Settlement (£1 for £1) ..	100
52	Dobson Road (on account) ..	100
53	Huehue to Waimatenui (£1 for £1) ..	50
54	Kaihu to Katui (£1 for £1) ..	1,250
55	Katui to Marlborough ..	50
56	Kirikopuni to Parakao ..	4,500
57	Lusk Road (£1 for £1) ..	200
58	Mangarata to Arapohue (£1 for £1) ..	100
59	Mangarata to Girls' High School (£1 for £1)	100
60	Mangatu School to Tutamoe ..	250
61	Massey's Road (£1 for £1) ..	200
62	McAllister's deviation (Waimatenui Road), (£1 for £1)	75
63	Neck Road ..	190

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

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1929-30.	
			£	£
	VOTE No. 59— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	Whangarei Road District— <i>continued.</i>			
64	Opanaki to Hokianga	Hobson	72	
65	Pakotai	"	454	
66	Parakao to Karaka	"	100	
67	Somerville Road (Kirikopuni) ..	"	400	
68	Somerville to Tangowahine (£1 for £1)	"	100	
69	Tangiteroria to Mangakaramea (on account)	"	100	
70	Te Kopuru to Tangaihi (£1 for £1) ..	"	200	
71	Upper Awakino Valley	"	150	
72	Waimatenui Road	"	311	
73	Waiotekumerau Bridge (£1 for £1) ..	"	100	
74	Wairoa Bridge to Hoanga	"	147	
75	Waimamaku to Donnelly's Crossing ..	Hobson and Hokianga	4,062	
76	Whatoro to Opouteke (£1 for £1) ..	Hobson	90	
77	White's to Opouteke (£1 for £1) ..	"	100	
78	Wood's Road (£18, £1 for £1) ..	"	138	
79	Abraham's Road	Hokianga	100	
80	Brindle's Road	"	138	
81	Broadwood to Motukaraka (£1 for £1), (on account)	"	1,000	
82	Broadwood to Takahue (on account)	"	500	
83	Buchanan's Road (£1 for £1) ..	"	200	
84	De Andrad's Road (£1 for £1) ..	"	200	
85	Duddy's Road	"	300	
86	Giles Road	"	100	
87	Harris Road	"	50	
88	Harrison Road	"	100	
89	Harrison's Bridge (Harrison's Access Road)	"	510	
90	Hawkins Bridge (access to Sections 27, 28, 29, 30, Block I, Whangape S.D.)	"	267	
91	Hawkin's Road	"	100	
92	Hick's Road (£1 for £1)	"	100	
93	Hives Road (£1 for £1)	"	100	
94	Horeke to Ivydale (£100, £1 for £1) ..	"	200	
95	Horeke to Taheke (on account) ..	"	5,556	
96	Huahua Bridge	"	550	
97	Huamanga (£1 for £1)	"	100	
98	Humphries Road	"	100	
99	Ivydale to Motukiore	"	150	
100	Iwitauna (on account), (£200, £1 for £1)	"	4,000	
101	Kahikatoa (£112, £1 for £1) ..	"	200	
102	Karuhiruhi (£1 for £1)	"	100	
103	Kauaepepe Road	"	200	
104	Kohukohu to Narrows (£1 for £1) ..	"	250	
105	Kohukohu to Rakautapu (£1 for £1) ..	"	200	
106	Koutu Road (£1 for £1)	"	100	
107	Mata Road (on account)	"	100	
108	Mataruna Road	"	50	
109	Mangakino	"	193	
110	Mangamuku to Victoria Valley ..	"	2,609	
111	Mangataipa Bridge (Mangataipa Road)	"	200	
112	Mitchell's Road (£1 for £1) ..	"	100	
113	Mohuiti to Broadwood (on account of £6,000)	"	3,000	
114	Motukaraka Creamery Road (£1 for £1)	"	200	
115	Motukaraka Factory to Narrows (£500, £1 for £1)	"	567	

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

Item			1929-30.	
MINISTER OF PUBLIC WORKS— <i>continued.</i>			£	£
VOTE No. 59— <i>continued.</i>				
ROADS, ETC.— <i>continued.</i>				
<i>Whangarei Road District—continued.</i>				
116	Motutoa to Koutu	Hokianga	100	
117	Omanaia Native School Access ..	"	130	
118	Opanaki to Hokianga (£1 for £1) ..	"	58	
119	Otaua Road (£1 for £1)	"	500	
120	Oue to Opara	"	122	
121	Oue to Wharekawa Point (£100, £1 for £1)	"	200	
122	Pukemiro Bridge (on account) ..	"	200	
123	Ramsey's Road (£1 for £1)	"	250	
124	Rawhia School Road	"	200	
125	Renwick Road (£1 for £1)	"	400	
126	Taita (£1 for £1)	"	300	
127	Tuoro's to Omapere (£1 for £1) ..	"	100	
128	Umawera to Rangiahua (£1 for £1) ..	"	50	
129	Umawera to Te Tio (£1 for £1) ..	"	200	
130	Waimamaku to Coast	"	300	
131	Waimamaku River Protection ..	"	300	
132	Waimamaku to Taheke, via Wekaweka (£1 for £1)	"	250	
133	Waima Block Road	"	200	
134	Waiotemarama (£1 for £1)	"	200	
135	Waireia Access Road (£387, £1 for £1)	"	887	
136	Wekaweka to Taheke	"	100	
137	West Coast Road (Tapuwae to Whakarapa), (on account)	"	1,000	
138	Whakarapa to Te Karaka (on account)	"	2,390	
139	Whangape to Rotokakahi	"	1,165	
140	Whareharekauri	"	200	
141	Whirinaki to Taita	"	54	
142	Whitaker's Road	"	50	
143	White's Bridge (White's Road) ..	"	150	
144	Awanui to Kaingaroa (£300, £1 for £1)	Mangonui	400	
145	Bonnett's Road (£1 for £1)	"	269	
146	Brown's Bridge (Brown's Road) ..	"	60	
147	Church Road (£150, £1 for £1) ..	"	200	
148	Dangan Road	"	72	
149	Diggers' Valley Road	"	550	
150	Duncan Road (£150, £1 for £1) ..	"	8,000	
151	Frear's Bridge (Garton's Road); (on account)	"	50	
152	Gardiner's Road (on account) ..	"	167	
153	Garton's Road	"	82	
154	Herekino to Whangape (£1 for £1) ..	"	340	
155	Jameson's Road	"	50	
156	Kaingaroa to Lake Ohia	"	150	
157	Kaingaroa to Rangiputa	"	56	
158	Kimberley Road	"	100	
159	Kitchen's Bridge (Kitchen's Access), (on account)	"	100	
160	Kohumaru (£100, £1 for £1) ..	"	200	
161	Kumi (£100, on account of £500, £1 for £1)	"	171	
162	Lake Ohia to Pekarau	"	100	
163	Lake Ohia to Taipa	"	300	
164	Mangamuka - Victoria Valley Road ..	"	500	
165	Oruru - Fern Flat to Mangamuka Road	"	4,000	
166	Oruru to Taipa (£1 for £1)	"	200	
167	Owhata Road Deviation (Herekino) ..	"	200	
168	Paranui Bridge (Paranui Road) ..	"	103	

Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item			1929-30.	
MINISTER OF PUBLIC WORKS—continued.				
VOTE No. 59—continued.			£	£
ROADS, ETC.—continued.				
Whangarei Road District—continued.				
169	Paranui Road (£100, £1 for £1)	..	Mangonui	200
170	Powell's Road (£1 for £1)	..	"	100
171	Puhata Road (£100, £1 for £1)	..	"	400
172	Taipa to Mangonui	.. ..	"	300
173	Takahue to Herekino	.. ..	"	500
174	Takahue Junction to Herekino (£100, £1 for £1)	.. ..	"	150
175	Te Rore (£175, £1 for £1)	.. ..	"	275
176	Tracey's Road (£1 for £1)	.. ..	"	50
177	Waatarau Block Road	.. ..	"	100
178	Waipapakauri to Tangoake (£100, £1 for £1)	.. ..	"	200
179	Ball's Road (£1 for £1)	.. ..	Otamatea	150
180	Brown's Road (Tara)	.. ..	"	150
181	Bull's Road (£1 for £1)	.. ..	"	50
182	Central Road (£1 for £1)	.. ..	"	150
183	Experimental Farm Road (£1 for £1)	.. ..	"	50
184	Ford Road (£1 for £1)	.. ..	"	50
185	Gallie's Road (£1 for £1), (on account)	.. ..	"	100
186	Hall-Drummond-Silich Road	.. ..	"	502
187	Horniblow Road (£75, £1 for £1)	.. ..	"	125
188	Hukatere-Tinopai (£100, £1 for £1)	.. ..	"	200
189	Hukatere Wharf access	.. ..	"	357
190	Jeffs Road (Ruawai), (£1 for £1)	.. ..	"	50
191	Jeffs Ryland Road (£2 for £1)	.. ..	"	50
192	Jeffs Ryland to Russell's	.. ..	"	100
193	Kaiwaka to Oneriri (£1 for £1)	.. ..	"	150
194	Kirk's Road (£1 for £1)	.. ..	"	100
195	Mangawai - Waipu Cove (£100, £1 for £1)	.. ..	"	400
196	Mareretu to Maungaturoto (£1 for £1)	.. ..	"	100
197	Mareretu to Waikiekie (Keay's deviation, on account)	.. ..	"	1,000
198	Oparaku Road	.. ..	"	250
199	Otamatea Road (£1 for £1)	.. ..	"	50
200	Paparoa to Mareretu (£2 for £1)	.. ..	"	475
201	Paparoa-Mareretu-Keay's	.. ..	"	7,000
202	Paparoa to Waikiekie (£30, £1 for £1)	.. ..	"	280
203	Parahi to Tokatoka-Matakohe (£1 for £1)	.. ..	"	200
204	Poyner's Road	.. ..	"	100
205	Pukeringa (£1 for £1)	.. ..	"	100
206	Pukenui Road, Kaiwaka (£1 for £1)	.. ..	"	50
207	Tana's Quarry Road	.. ..	"	400
208	Tara to Mangawai (£1 for £1)	.. ..	"	275
209	Tinopai Beach Road	.. ..	"	150
210	Tokatoka to Matakohe (£1 for £1)	.. ..	"	229
	Tokatoka Swamp roads (southern end)—			
211	Dunn's Road (Tokatoka end), (£19, £1 for £1)	.. ..	"	63
212	Wilson Laing's Road (£1 for £1)	.. ..	"	100
213	Topuni-Opekapeka (£1 for £1)	.. ..	"	100
214	Waikiekie to Mareretu (£1 for £1)	.. ..	"	173
215	Bint's Road	.. ..	Whangarei	200
216	Campbell Road	.. ..	"	50
217	Carter's Valley Road (contribution)	.. ..	"	250
218	Codlin's Road	.. ..	"	100
219	Cork's Road (£1 for £1)	.. ..	"	270
220	Dobb's Road	.. ..	"	50

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

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1929–30.	
			£	£
	VOTE No. 59— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Whangarei Road District—continued.</i>			
221	Foot's Road (£2 for £1)	Whangarei	50	
222	Frazer's Road (£1 for £1)	"	125	
223	Grant's Road	"	140	
224	Hamm's Bridge (Kaitara–Ruatangata Road)	"	200	
225	Harris Road (£1 for £1)	"	100	
226	Helena Bay Coast Road (£1 for £1) ..	"	100	
227	Horahora to Taheke	"	143	
228	Hunter's Road (Parakao)	"	200	
229	Jordan to Hukerenui (£1 for £1) ..	"	200	
230	Jordan to Riponui (on account of £300, £1 for £1)	"	150	
231	Jubilee Road	"	100	
232	Kaitara (£100, £1 for £1)	"	300	
233	Kaitara to Ruatangata	"	200	
234	Kauri to Apotu (£1 for £1)	"	150	
235	King's Road (Ruatangata)	"	100	
236	Kiripaka to Ngunguru (River Road), (on account)	"	10,000	
237	Mangapai to Cave (£1 for £1)	"	200	
238	Marua Road (£100, £1 for £1)	"	200	
239	Marua to Whananaki	"	1,000	
240	Matapouri to Marua (£1 for £1)	"	200	
241	Maunu Road (Kaigoose)	"	100	
242	McConnell Road	"	160	
243	North River Road (extension), (£1 for £1)	"	1,000	
244	O'Carroll's Road (£1 for £1)	"	100	
245	Ocean Beach Road	"	100	
246	Onerahi to Taumaterau (£50, £1 for £1)	"	230	
247	One Tree Point to Ruakaka (on account)	"	3,000	
248	Ormiston Road	"	350	
249	Otaika Valley Road (£200, £1 for £1)	"	200	
250	Otonga to Marua (£1 for £1)	"	100	
251	Otonga to Whananaki (£1 for £1)	"	500	
252	Otuhi to Maungakaramea	"	150	
253	Owhiwha to Whareora	"	300	
254	Palmer's Bridge (Otonga–Whananaki Road), (on account)	"	100	
255	Parua Bay to Owhiwha (£450, £1 for £1)	"	650	
256	Parua Bay to Taraunui Road (£1 for £1)	"	242	
257	Parua Bay to Whareora (£1 for £1) ..	"	100	
258	Peat's Road, Kauri (£1 for £1)	"	200	
259	Poroti River Bridge (£1 for £1)	"	50	
260	Ruakaka Bridge (One Tree Point to Ruakaka Road)	"	68	
261	Ruakaka Domain access road (on account)	"	100	
262	Ruatangata to Otakairangi (£1 for £1)	"	100	
263	Russell to Whangaruru	"	30,000	
264	Tangihua Road (£100, £1 for £1)	"	200	
265	Tangihua access road (£1 for £1)	"	200	
266	Taranui (£50, £1 for £1)	"	150	
267	Taumaterau to Whangarei Heads	"	3,700	
268	Tauaroa to Omana	"	200	
269	Tavinor's Road (on account)	"	100	
270	Three Mile Bush (£1 for £1)	"	100	
271	Titoki to Power Station (£1 for £2) ..	"	300	
272	Titoki to Purua Road (£1 for £1)	"	250	

Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item			1929-30.	
MINISTER OF PUBLIC WORKS— <i>continued.</i>				
VOTE No. 59— <i>continued.</i>				
ROADS, ETC— <i>continued.</i>				
<i>Whangarei Road District—continued.</i>				
273	Tutukaka to Matapouri (£1 for £1) ..	Whangarei	50	
274	Umuwhawha Block (access to Section 10, Block III, Hukerenui S.D.)	"	54	
275	Waiotira to Ararua	"	2,500	
276	Waiotu Railway-station to Jordan (£1 for £1)	"	250	
277	Waipu Caves to Mangapai (£100, £1 for £1)	"	350	
278	Waipu Coast Road (£1 for £1) ..	"	300	
279	Waipu Gorge Road (on account) ..	"	12,600	
280	Waipu to Caves (£3 for £1) ..	"	300	
281	Whakapara to Helena Bay ..	"	5,352	
282	Whakapara to Puhipuhi (£1 for £1) ..	"	200	
<i>Whangarei to Heads Road—</i>				
283	Main's to McLeod's Boundary (on account)	"	623	
284	Whareora to Horahora (on account of £1,000)	"	500	
285	Whatoro to Opouteke Road (Opouteke Settlement)	"	300	
286	Wilson's Road (Kaimaro), (on account)	"	220	
287	Foster's Bridge	Whangaroa	470	
288	Foster's Road	"	50	
289	Iwitaua Road	"	2,000	
290	Kaeo to Matauri (£1 for £1) ..	"	100	
291	Mangaiti Bridge (Oika Road) ..	"	420	
292	Mangapa Road	"	100	
293	Martin's Road	"	50	
294	Matawherohia Road	"	100	
295	Matauri Bay Road	"	800	
296	Omaunu Block roads	"	300	
297	Opokorau Road (£1 for £1) ..	"	50	
298	Sherman's Road (£1 for £1) ..	"	50	
299	Tauranga Road (£1 for £1) ..	"	50	
300	Waiare to Okaihau	"	6,000	
301	Waikoura Road (£50, £1 for £1) ..	"	150	
302	Whakapaku Road	"	100	
303	Whangaroa Coast Road (£1 for £1) ..	"	100	
304	Survey, acquisition, and legalization of roads, drains, gravel-pits, protective works, tramways, horse-paddocks, &c.	"	500	
305	Supervision	"	4,500	
306	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c.	"	400	
			200,436	
307	Waipu to Oakleigh Road (substitution of road for railway)	Whangarei and Hobson	15,300	
Total—Whangarei			215,736	
<i>Auckland Road District—</i>				
308	Amodeo Bay to Colville (on account of £1,350, £1 for £1)	Coromandel	500	
309	Big Bay Bridge (on account of £750, £2 for £1)	"	100	
310	Blackmore's Road	"	100	

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

Item			1929-30.	
	MINISTER OF PUBLIC WORKS— <i>continued.</i>		£	£
VOTE No. 59— <i>continued.</i>				
ROADS, ETC.— <i>continued.</i>				
<i>Auckland Road District—continued.</i>				
311	Colville to Port Charles Road (£2 for £1)	Coromandel	1,000	
312	Colville to Port Jackson (Paritu southwards section)	„	1,000	
313	Coroglen to Whenuakite	„	150	
314	Coromandel to Whangapoua (£200, £2 for £1)	„	881	
315	Gentle Annie Road	„	100	
316	Hikuai-Tairua-Whenuakite Road ..	„	19,600	
317	Kaimarama to Coroglen (on account of £2,500, £2 for £1)	„	200	
318	Kapowai Stream Bridge (on account)	„	750	
319	Kennedy Bay to Matamata	„	100	
320	Kennedy Bay to Tuteawa	„	105	
321	Kikowhakerere-Papa-Aroha (£2 for £1)	„	500	
322	Kuaotunu to Mercury Bay (£250, £1 for £1)	„	750	
323	Kuaotunu to Opita	„	250	
324	Marr's Road	„	350	
325	Mercury Bay Wharf Approach Road (£1 for £1)	„	50	
326	Mill Creek Bridge (on account of £1,500)	„	350	
327	Otakeo Road	„	100	
328	Paul's Creek Bridge (£2 for £1) ..	„	700	
329	Port Jackson to Fletcher's	„	100	
330	Taiwawe Road	„	400	
331	Tapu to Coroglen	„	602	
332	Te Rerenga to Whangapoua (£2 for £1)	„	200	
333	Waikawau Valley Road	„	400	
334	Ward's Road (£1 for £1)	„	100	
335	Whenuakite-Tairua (£1 for £1) ..	„	200	
336	Arrowsville Road (£1 for £1) ..	Franklin	100	
337	Awhitu Wharf to Central Road (on account of £2,750, £1 for £1)	„	100	
338	Awhitu-Waiuku Main Road	„	3,000	
339	Bald Hill Road (access to Barriball), (on account)	„	50	
340	Batty Road (Karaka), (on account of £1,200, £1 for £1)	„	500	
341	Bell's Road (Maungatawhiri) ..	Franklin and Waikato	200	
342	Boundary Road (Waipipi)	Franklin	100	
343	Buckingham's Deviation (Maungatawhiri), (£1 for £1)	„	222	
344	Clark's Road (Waiau), (£1 for £1) ..	„	880	
345	Diver's Road (contribution)	„	100	
346	Fitzgerald's Road (Drury), (on account of £580, £1 for £1)	„	180	
347	Happy Valley - Mangatawhiri	„	3,000	
348	Happy Valley to Paparata (on account of £1,150, £2 for £1)	„	100	
349	Hull-McNaughton Road (£1 for £1) ..	„	500	
350	Hunua to Clevedon (top road)	„	2,000	
351	Kahawai Road (Glenbrook), (on account of £1,350, £1 for £1)	„	200	
352	Koheroa to Mercer (£40, £2 for £1) ..	„	1,180	
353	Lewis Road (Karaka)	„	312	
354	Mangatangi to Miranda (on account of £1,200, £2 for £1)	„	800	
355	Maraerahi Road (Waiuku), (on account of £250, £1 for £1)	„	50	

Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item			1929-30.	
			£	£
	MINISTER OF PUBLIC WORKS— <i>continued.</i>			
	VOTE No. 59 — <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Auckland Road District—continued.</i>			
356	Moumoukai Valley Road (north end) ..	Franklin	185	
357	McKenzie's Bridge (Maungatawhiri), (£1 for £1)	"	670	
358	Opukupuku Road (Gordon's), (£1 for £1)	"	250	
359	Ostrich Road (Patumahoe), (on account of £887, £1 for £1)	"	500	
	Papakura to Mangatawhiri—			
360	Happy Valley Section (£1 for £1) ..	"	391	
361	Paparimu-Mangatawhiri (£1 for £2) ..	"	200	
362	Paparimu-Mangatawhiri and Paparimu -Otau Roads	"	3,000	
363	Patumahoe Railway-station to Hunter's Road (on account of £450, £1 for £1)	"	200	
364	Peach Hill Road (Ramarama), (on ac- count of £400, £1 for £1)	"	200	
365	Pilgrim Road (Mauku), (£1 for £2) ..	"	250	
366	Ponga Road (on account of £800, £1 for £1)	"	50	
367	Puni Settlement Road (£100, on account of £600, £2 for £1)	"	200	
368	Razorback to Jericho Road (£2 for £1)	"	275	
369	Rodgers' Road to Tramway Road (Puni), (£1 for £1)	"	350	
370	Runciman-Ararimu Road (on account of £450, £1 for £1)	"	150	
371	Taurangaruru Main Road (£1 for £1) ..	"	760	
372	Tramway Road (Waiuku-Drury Road to Quinn Road), (on account of £300, £1 for £1)	"	100	
373	Urquhart's Road (Karakā), (£1 for £1)	"	58	
374	Waiau-Papakura (£1 for £1) ..	"	128	
375	Waiau Post-office to McKenzie's Land- ing (on account of £1,110, £1 for £1)	"	750	
376	Wairoa River Bridge (Papakura- Mangatawhiri Road), (contribution)	"	300	
377	Waitara Road (Munro's), (£1 for £1) ..	"	150	
	Waiuku to Manukau Heads—			
378	Waipipi to Pollok Section (£1 for £1)	"	691	
379	Whangapouri Road (Runciman), (£1 for £1)	"	260	
380	Whangarata-Razorback Road ..	"	300	
381	Blind Bay Harbour Road	Great Barrier	100	
382	Blind Bay - Kaitoke	"	200	
383	Harataonga-Kaitoke-Whangaparapara Road (north end)	"	150	
384	Harataonga-Kaitoke-Whangaparapara Road (south end)	"	150	
385	Port Fitzroy to Nagle Cove	"	100	
386	Tryphena to Blind Bay	"	100	
387	Tryphena Harbour Road	"	400	
388	Tryphena to Rosalie Bay	"	150	
389	Awaiti Block roads (Netherton to Hauraki Plains Awaiti), (on account of £1,373, £1 for £1)	"	880	
390	Campbell's Road	"	250	
391	Hick's Road (£1 for £1)	"	195	
392	Hopai Road (extension), (subsidy), (on account of £1,133)	"	400	

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

Item		1929-30.	
		£	£
	MINISTER OF PUBLIC WORKS— <i>continued.</i>		
	VOTE No. 59— <i>continued.</i>		
	ROADS, ETC.— <i>continued.</i>		
	<i>Auckland Road District—continued.</i>		
393	Kaihere Road (Ngarua Bridge to Mor- Hauraki Plains rinsville Road), (subsidy)	564	
394	Kaikahu Road (£1 for £2)	985	
395	Kerepeehi Block roads (£1 for £1)	4,000	
396	Kerepeehi-Kaihere Road (£1 for £1).. ..	450	
397	Ngarua Traffic Bridge (£1 for £2)	250	
398	Ngataipua East Road (subsidy)	364	
399	Ngatea to Kaihere Landing (subsidy)	2,234	
400	Ngatea West (subsidy)	427	
	Patetonga Riding Roads—		
401	Patetonga Landing Road (on account of £1,346, £3 for £1)	500	
402	Through main road (on account of £11,942, £4 for £1)	9,000	
403	Pouarua Road (£2 for £1)	300	
404	Puhanga Canal (east) Road (subsidy)	207	
405	Rawerawe-Ngatea Road (subsidy)	163	
406	Awaroa Bridge (Awaroa-Mahoe Road) Kawhia	1,200	
407	Kaimango Road (£2 for £1).. ..	100	
408	Kawaroa (£133, £3 for £1)	196	
409	Koponui Road	200	
410	Pirongia West Road (on account of £800, £2 for £1)	250	
411	Taumatatotara (east)	800	
412	Taumatatotara (west), (£2 for £1)	250	
413	Te Kauri Road (£1,000, £3 for £1), (on account)	1,200	
414	Te Maika Road (£800, £2 for £1)	1,100	
415	Te Maika to Taharoa	300	
416	Toi Road	400	
417	Waiharakeke to Kinohaku (on account)	500	
418	Whakapirau	55	
419	Alfriston to Papakura (£1 for £1) Manukau	410	
420	Ardmore Quarry Road	500	
421	Buckland Beach Road (£1 for £1)	300	
422	Clevedon-Brookby	2,250	
	Clevedon to Miranda—		
423	Clevedon-Kawakawa Section (£1 for £1)	135	
424	Clevedon-Takanini (on account of £1,275, £1 for £1)	500	
425	Clifton Road (£1 for £1)	100	
426	Cooper's Road (£1 for £1)	100	
427	Cosgrave Road (£1 for £1)	300	
428	Creighton's Road (£1 for £1)	100	
429	Hamlin's Road (£1 for £1)	250	
430	Moumoukai Hill Road (£127, £1 for £1)	327	
431	McNicholl's Bridge (£1 for £1)	550	
432	North Road (£1 for £1)	200	
433	Old Whitford Road	100	
434	Redoubt Road (£1 for £1)	100	
435	Ridge Road	400	
436	Tamaki River Bridge (on account of £5,000, £1 for £4)	100	
437	Waikopua Creek to Maraetai (£2 for £1)	200	
438	Walsh's Road	500	
439	Ward's Bridge (£4 for £5)	184	
440	West Road	100	
441	Hunua-Clevedon Road Manukau and Franklin	1,000	

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

Item	MINISTER OF PUBLIC WORKS—continued.		1929–30.	
			£	£
	VOTE No. 59—continued.			
	ROADS, ETC.—continued.			
	<i>Auckland Road District—continued.</i>			
442	Amoore's Road	Matamata	150	
443	Buckland Road (£1 for £1), (on account)	"	1,000	
444	Gunn's Road (£1 for £1)	"	150	
445	Lichfield to Putaruru (£1 for £1) ..	"	600	
446	Luck at Last Road (on account of £600, £1 for £1)	"	400	
447	Matai Road (on account of £600, £1 for £1)	"	100	
448	McKinnon's Road (£1 for £1) ..	"	110	
449	Okauia South Road (£1 for £1) ..	"	475	
450	Okoroire to Tapapa (on account of £1,050, £1 for £1)	"	700	
451	Omahine Stream Bridge (£2 for £1) ..	"	150	
452	Peria Road (£1 for £1)	"	254	
453	Puketurua to Ura Ura (£460, £1 for £1 ; £200, on account)	"	660	
454	Puketutu Road (£1 for £1)	"	200	
455	Putaruru to Mangatapu (on account of £1,000, £1 for £1 10s.)	"	50	
456	Rangitanuku Road (£1 for £1) ..	"	100	
457	Scherer's Road (on account of £600, £1 for £1)	"	100	
458	Stokes Road (£1 for £1)	"	400	
459	Waiomou Stream Bridge (Smith's), (£1 for £1)	"	330	
460	Waotu to Puketurua (on account of £1,000, £1 for £1)	"	100	
461	White's Road (Tapapa), (£1 for £1) ..	"	100	
462	Whitehall Special Area roads (£1 for £1)	"	800	
463	Waihou Stream Bridge (Okoroire), (£1 for £1)	"	144	
464	Cadman Road (£1 for £1)	Ohinemuri	75	
465	Deam's Road	"	200	
466	Farrelly's Road (£1 for £1)	"	75	
467	Ford Road (£1 for £1)	"	75	
468	Kaimanawa Road (£1 for £1)	"	125	
469	Matangia Road (£1 for £1)	"	50	
470	Morton's Road	"	312	
471	Ohinemuri River Bridge (Paeroa), (Criterion)	"	276	
472	Old Tauranga Road to Waihi (£1 for £1)	"	250	
473	Old Te Aroha Road (Paeroa North end), (Snakey Bend), (£1 for £1)	"	150	
474	Paeroa to Te Aroha (old road), (£1 for £1)	"	51	
475	Pukekauri Road (£1 for £1)	"	150	
476	Trig Road (£1 for £1)	"	50	
477	Waihi-Whangamata Road	"	141	
478	Waihi-Whangamata Road (Waiharakeke, Ramarama, and Whiritoa bridges)	"	2,750	
479	Waihi to Whangamata (south end), (£1 for £1)	"	500	
480	Waimata Road (£1 for £1)	"	100	
481	Waitawheta Road (£171, £3 for £1) ..	"	205	
482	Waitawheta to Waihi	"	300	
483	Waitoki Road	"	100	
484	Peveeral's Road (£1 for £1).. ..	Ohinemuri and Thames	100	

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

Item			1929-30.	
			£	£
	MINISTER OF PUBLIC WORKS— <i>continued.</i>			
	VOTE No. 59— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	Auckland Road District— <i>continued.</i>			
485	Adam's Road	Otorohanga	56	
486	Cannon's Road (£1 for £1)	"	150	
487	Carlin's Road	"	365	
488	Hewer's Road (£1 for £1)	"	50	
489	Kawa to Pukemapou Road (on account of £1,400, £2 for £1)	"	900	
490	Loop Road (£2 for £1)	"	600	
491	Lurman's Road (£1 for £1)	"	150	
492	Maihihi-Hingaia (£1 for £1)	"	50	
493	Mangaorongo to Kawa	"	74	
494	Mangaorongo Road (on account of £1,800, £2 for £1)	"	1,200	
495	Mangatutu Stream Bridge (Lethbridge's), (£2 for £1)	"	1,000	
496	Mangawhero Road (£1 for £1)	"	500	
497	Otorohanga to Pirongia (£1 10s. for £1)	"	267	
498	Ouruwhero Road (£1 for £1), (on account)	"	200	
499	Puketarata Road (£2 for £1)	"	700	
500	Puketawai Road (on account of £1,800, £2 for £1)	"	1,000	
501	Te Raumauku Road (£200, £2 for £1)	"	400	
502	Tiheroa Road	"	50	
503	Whawharua Road (£1 for £1)	"	450	
504	Chudley's Road	Piako	190	
505	Cussin's Road (£300, £1 for £1; £200, £1 for £2)	"	500	
506	Horrell's Road (£1 for £2)	"	434	
507	Kiwitahi - Te Aroha West (£1 for £1)	"	150	
508	Mangawara Road (£2 for £1), (on account)	"	400	
509	Manhire's Road (£1 for £2)	"	100	
510	McCabe's Road (£1 for £2)	"	60	
511	McLaren's Road (£175, £1 for £1; £350, £2 for £1)	"	525	
512	Motumaoho-Tauhei (£250, £1 for £1; £250, £1 for £3)	"	500	
513	Mount Road (£1 for £2)	"	549	
514	Old Hill Road (£1 for £1)	"	250	
515	Pakarau Soldiers Settlement Road (£2 for £1)	"	1,600	
516	Peek's Road (£1 for £2)	"	140	
517	Pikoiti Valley Road (£1 for £2)	"	250	
518	School Road (west), (£1 for £1)	"	600	
519	Tauhei Road (£1 for £1)	"	750	
520	Waitoa No. 4 Road (£1 for £2)	"	150	
521	Waitoa No. 7 Road (£1 for £2)	"	100	
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 East (£1 for £1)	"	250	
525	Whakahora West Road (£1 for £1)	"	520	
526	Wood's Road (£1 for £3)	"	550	
527	Allen and Eyre's Road (£1 for £1)	Raglan	66	
528	Bain's Road (£1 for £1)	"	1,400	
529	Glen Murray to Waimai via Naike (£2 for £1)	"	995	
530	Grove's Road (£1 for £1)	"	100	
531	Huntly to Rotowaro (£1 for £1)	"	93	

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

Item			1929-30.
MINISTER OF PUBLIC WORKS— <i>continued.</i>			
VOTE No. 59— <i>continued.</i>			
ROADS, ETC.— <i>continued.</i>			
<i>Auckland Road District—continued.</i>			
532	Klondyke Road (£1 for £1) ..	Raglan	678
533	Kohanga Road (£1 for £1) ..	"	200
534	Logan's Road (on account of £1,000, £2 for £1)	"	50
535	Mangati to Te Akau Wharf (£1 for £1)	"	159
536	Matakitaki Road (£600, £3 for £1 ; £50, on account of £3,000, £2 for £1)	"	650
537	Miller's Road (£2 for £1) ..	"	236
538	Naike Road (£80, £2 for £1) ..	"	155
539	Nolan's Road (£1 for £1) ..	"	170
540	Okete Road (£200, £1 for £1), (on account)	"	500
541	Opuatia Stream Bridge (£1 for £1) ..	"	194
542	Ponganui Road (£1 for £1) ..	"	592
543	Port Waikato to Tuakau Bridge ..	"	3,000
Pukekawa to Rangiriri—			
544	Pukekawa to Churchill Section (£2 for £1)	"	737
545	Rangiriri-Churchill Section (£300, on account of £1,000, £2 for £1)	"	3,800
546	Rutherford's Road (£1 for £1) ..	"	200
547	Sainsbury Road (£2 for £1) ..	"	100
548	Te Mata to Ruapuke (on account of £5,333, £2 for £1)	"	1,000
549	Te Pahu Road (£2 for £1) ..	"	100
550	Te Puroa Road (£600, £2 for £1) ..	"	1,600
551	Waikaretu to Port Waikato ..	"	2,800
552	Waikorea-Waimai-Pukemiro (£2 for £1)	"	750
553	Waimarama to Kaawa Road (£2 for £1)	"	500
554	Ahuroa Railway-station to Komokoriki (new road), (£1 for £1)	Rodney	150
555	Ahuroa to Woodcock's ..	"	177
556	Comer's Access Road, Wellsford ..	"	125
557	Dowd's Road (£250, £2 for £1) ..	"	300
558	Fairy Hill Road (£1 for £1)..	"	100
559	Glenny's Bridge (£2 for £1) ..	"	1,000
560	Goat Island Beach - Leigh ..	"	100
561	Hepburn Creek Road (£1 for £1) ..	"	200
562	Kaipara Flats Station (access) ..	"	100
563	Kaipara Hills (£102, £1 for £1) ..	"	302
564	Leigh-Pakiri (£55, £1 for £1) ..	"	255
565	Matakana to Whangaripo ..	"	100
566	Omaha Flats Road (£1 for £1) ..	"	100
567	Pakiri River Road ..	"	100
568	Pakiri to Whangaripo ..	"	200
569	Puhoi to Ahuroa (£500, £1 for £1) ..	"	900
570	Puhoi to Tahekeroa (£1 for £1) ..	"	66
571	Puhoi Wharf and Road (on account of £1,100)	"	300
572	Pukapuka Road (£1 for £1) ..	"	100
573	Stoney Creek Bridge (£2 for £1) ..	"	800
574	Streamlands Settlement Road (£2 for £1)	"	440
575	Takatu Road (£100, £1 for £1) ..	"	200
576	Tapu Bush Road ..	"	100
577	Tauhoa-Wellsford (£300, £2 for £1) ..	"	600
578	Te Arai Point Road (£400, on account of £1,400, £2 for £1)	"	600

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

Item	1929-30.	
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 59— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Auckland Road District—continued.</i>		
579	Te Hana - Wellsford Valley (£1 for £1)	Rodney 200
580	Ti Point Road	" 50
581	Waiteitei Settlement Road (on account of £1,666, £2 for £1)	" 100
582	Warkworth to Mahurangi (£1 for £1)	" 100
583	Warkworth to Woodcock's (£1 for £1)	" 346
584	Wayby - Hoteo North (£1 for £1) ..	" 100
585	Woodcock's to Kaipara Flats Railway-station (£1 for £1)	" 100
586	Access to sections south of Kaueranga Stream (£1 for £1), (on account)	Thames 750
587	Fisher's Road	" 175
588	Hikuai to Tairua	" 1,090
589	Hikuai-Whangamata Road	" 4,000
590	Hikutaia Stream Bridge (Whangamata-Hikutaia Road)	" 1,075*
591	Hudson's Road (£1 for £1)	" 100
592	Kahe Block Access (bridge)	" 150
593	Kaueranga Road	" 300
594	Matatoki Road (on account of £500, £1 for £1)	" 200
595	Omahu Settlement Road (£1 for £1)	" 100
596	Omahu-Otamakite (Extension), (£2 for £1)	" 200
597	Onetai	" 200
598	Pipi Creek Road	" 100
599	Puriri-Neavesville Road (£150, £1 for £1; £150, on account of £866, £2 for £1)	" 1,184
600	Puriri Station Road (£1 for £1)	" 200
601	Puriri Valley South Road (£1 for £1) ..	" 200
602	Railway Outlet Drain Bridge (Okewi), (£2 for £1)	" 94
603	Stony Point to Duck Creek (on account)	" 100
604	Tairua to Whangamata (Paritu to Wharekawa River)	" 175
605	Tapu to Coroglen	" 1,257
606	Tararu Creek Bridge	" 300
607	Townsend Road (on account of £600, £1 for £1)	" 200
608	Waihi to Whangamata Road	" 922
609	Warahoe East Road (£300, £1 for £1)	" 600
610	Warahoe West Road (£1 for £1)	" 200
611	Wentworth Bridge	" 123
612	Whangamata-Hikutaia (£100, £1 for £1)	" 450
613	Aspens Road Bridge	Waikato 80
614	Bell's Road (£1 for £1)	" 250
615	Goodwin's Road (£1 for £1)	" 180
616	Henry's Road (£2 for £1)	" 645
617	Hill Road	" 250
618	Kopuku No. 2 Road (on account of £500, £1 for £1)	" 250
619	Kopuku to Whangamarino Falls (on account of £1,925)	" 275
620	MacDonald's Road	" 550
621	Maramarua S.D., Block IV, Section 15 (access)	" 300
622	Maramarua-Miranda Road (on account of £600, £1 for £1)	" 100

£200 recoverable from local bodies.

Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item			1929-30.	
			£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>				
VOTE No. 59— <i>continued.</i>				
ROADS, ETC.— <i>continued.</i>				
<i>Auckland Road District—continued.</i>				
623	Matahura to Te Hoe	Waikato	200	
624	Matahura Stream Bridge (on account of £800, £1 for £1)	„	400	
625	Pokena-Miranda Road to Maramarua (on account of £600, £1 for £1)	„	400	
626	Proctor's Road (£3 for £1)	„	997	
627	Rangiriri-Churchill Road (contribution)	„	100	
628	Rutherford Road (£600, £2 for £1; £80, £1 for £1)	„	680	
629	Tauhei Stream Bridge (£1 for £1) ..	„	225	
630	Taupiri-Orini Road (Williams) ..	„	204	
631	Te Kauwhata Town District roads ..	„	100	
632	Ten-foot Road (£2 for £1)	„	1,426	
633	Waitakaruru to Miranda Road (£2 for £1)	„	133	
634	Alexander Road (£1 for £1)	Waipa	420	
635	Benn's Road (£1 for £1)	„	200	
636	Brotherhood's Road (£1 for £1) ..	„	85	
637	Cambridge to Rotorangi (£1 for £1) ..	„	250	
638	Ham's to Teddy's Road (£1 for £1) ..	„	150	
639	Kakepuku Road (£1 for £1)	„	200	
640	Koromatua Road (£1 for £1)	„	200	
641	McGhie's Road (£1 for £1)	„	100	
642	McGregor's Road (on account of £250, £1 for £1)	„	100	
643	North Street (Kihikihi), (£1 for £1) ..	„	225	
644	Ohaupo Railway-station Road (£1 for £1)	„	100	
645	Parawera Native School Road	„	200	
646	Payne's Road (£1 for £1)	„	100	
647	Piercey's Road (£1 for £1)	„	125	
648	Pirongia to Paterangi (£1 for £1) ..	„	150	
649	Puniu Road (£1 for £1)	„	675	
650	Ranby's Road (£1 for £1)	„	200	
651	Ray's Road (£1 for £1)	„	115	
652	Reynolds Settlement Road (£1 for £1)	„	50	
653	Sowerby's Road (£1 for £1)	„	150	
654	Storey's Road (£1 for £1)	„	56	
655	Te Ana Road (£1 for £1)	„	50	
656	Te Awamutu - Kihikihi Flat Road (£1 for £1)	„	228	
657	Te Rore to Paterangi (£1 for £1) ..	„	50	
658	Webster's Gate to Harris' Crossing (£1 for £1)	„	1,300	
659	Whatawhata to Rotokauri (on account of £1,200, £1 for £1)	„	50	
660	Awa Road (£1 for £1)	Waitemata	100	
661	Black Bridge Road (£1 for £1)	„	75	
662	Brigham's Creek - Riverhead Road (£1 for £1)	„	50	
663	Brooklyn to Huia (£1 for £1)	„	700	
664	Bush Road (£1 for £1)	„	100	
665	Carlyle Road (£1 for £1)	„	250	
666	Dairy Flat Post-office Road (£1 for £1)	„	50	
667	Duck Creek Road (£1 for £1)	„	500	
668	Dye's Access Road (£1 for £1)	„	150	
669	Evans Road (£1 for £1)	„	50	
670	First Avenue (£1 for £1)	„	75	
671	Fletcher's Road (£1 for £1)	„	100	
672	Forest Hill Road (£1 for £1)	„	200	

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

Item	1929-30.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 59— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Auckland Road District—continued.</i>		
673	Foster Road (£1 for £1) Waitemata	50
674	Glencoe Road (£1 for £1) "	50
675	Gummers Road (£1 for £1) "	300
676	Hanham's Road (£1 for £1) "	50
677	Henderson Block No. 3 Road (£1 for £1)	250
678	Inland Road (£1 for £1) "	100
679	Kanohi Station - Jagger's Road (£1 for £1)	150
680	Mahoenui Valley Road (£2 for £1) "	350
681	Makarau - West Coast (£1 for £1) "	200
682	Manuka Road (Glenfield), (£1 for £1)	150
683	Matipo Road (£1 for £1) "	175
684	Matua Road (£1 for £1) "	50
685	Mill Flat Road (on account of £286, £1 for £1)	160
686	Orchard Road (£1 for £1) "	100
687	Otitori Bay Road (£1 for £1) "	200
688	Pook's Road (£1 for £1) "	100
689	Postman's Road (£1 for £1) "	175
690	Pye's Road (£1 for £1) "	50
691	Rame Road (£1 for £1) "	100
692	Rathgar Road (£1 for £1) "	50
693	Redhill Road (£1 for £1) "	300
694	Rosedale Road (£1 for £1) "	325
695	Royal Road (£1 for £1) "	100
696	Shaw Road (£1 for £1) "	150
697	Sidwell's Road (£1 for £1) "	100
698	Silverdale to Wainui Road (£1 for £1)	100
699	Silverdale to Whangaparaoa (£1 for £1)	200
700	South Head Road (£1 for £1) "	300
701	Spencer's Road (Albany), (£1 for £1) ..	100
702	Stanley Road (£1 for £1) "	50
703	Swanson Block Main Road "	80
704	Taiapa Road (£1 for £1) "	50
705	Tarawera Road (£1 for £1) "	50
706	Taupaki to Muriwai Valley (on account)	100
707	Trig P Road (£2 for £1) "	200
708	Upper Waiwera to Tahekeroa (£1 for £1), (on account)	150
709	Waikoukou-Helensville Road (£1 for £1)	100
710	Waikumete - West Coast Road (£1 for £1)	250
711	Wainui-Tahekeroa "	1,800
712	Waitemata Harbour Bridge (preliminary investigation)	1,000
713	Waitemata S.D., Block I, Section 50, &c. (access), (contribution)	80
714	Wilk's Road (£1 for £1) "	75
715	Survey, acquisition, and legalization of roads, drains, protective works, gravel-pits, tramways, horse-paddock, &c.	500
716	Supervision "	3,500
717	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c.	750
718	Orakei Waterfront Road (contribution), (on account of £33,000)	194,569 86,000*
	Total—Auckland	280,569

* £77,000 recoverable.

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

Item	1929-30.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 59— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Tauranga Road District—</i>		
Opotiki to East Cape—		
719	Bridge at 3 miles 45 chains ..	Opotiki 795
720	Bridge at 3 miles 52 chains ..	„ 960
721	Haparapara Bridge ..	„ 3,100
722	Motu River to Te Kaha (£1,000, £1 for £1)	„ 13,000
723	Motu River Bridge ..	„ 7,172
724	Orete to County Boundary (£3 for £1)	„ 411
725	Te Kaha to Orete ..	„ 14,000
726	Te Wai-o-Poahu Bridge ..	„ 1,874
727	Waioira Stream Bridge at 9 miles 43 chains	„ 1,500
728	Whitianga Bridge at 7 miles 13 chains	„ 1,188
729	Motu to Whitikau, via Marumoki ..	„ 250
730	Marumoku Bridge ..	„ 150
731	Opotiki Borough (flood prevention), (£1 for £2)	„ 600
732	Opotiki to Matawai, via Waioeka ..	„ 17,000
733	Armstrong's Bridge ..	„ 1,336
734	Manganuku Bridge ..	„ 1,738
735	Otara Bridge and approaches (£1 10s. for £1)	„ 1,440
736	Otara Road (upper) ..	„ 257
737	Paerata Road (£1 for £1) ..	„ 150
738	Takaputahi Road ..	„ 99
739	Te Waiti Bridge and approaches ..	„ 1,710
740	Waiata Road ..	„ 106
741	Waioeka - Opata Junction to Redpaths	„ 1,000
742	Waitukuaruhi Stream Bridge ..	„ 1,400
743	Warrington Road (£1 for £1) ..	„ 50
744	Whinray Road (£1 for £1) ..	„ 50
745	Whitikau ..	„ 250
746	Woodlands Road (Hikutaia Settlement), (£1 for £1)	„ 100
747	Arahiwi Road (£1 for £1) ..	Rotorua 50
748	Brice's Road (access) ..	„ 500
749	Central Road (£1 for £1) ..	„ 75
750	Clayton Road (£1 for £1) ..	„ 50
751	Clinkard's Road (£1 for £1) ..	„ 50
752	Dalbeth Road (£1 for £1) ..	„ 50
753	Dansey Road (£200, £1 for £1) ..	„ 300
754	Hamurana (£1 for £1) ..	„ 336
755	Iles Road Bridge (£1 for £1) ..	„ 60
756	Kaharoa Road Extension (£1 for £1)	„ 100
757	Mamaku Village streets ..	„ 192
758	Maniatutu (£1 for £1) ..	„ 228
759	Mount Ngongotaha Road ..	„ 100
760	Ngongotaha Valley (£130, £1 for £1) ..	„ 165
761	Ngongotaha Township roads (£1 for £1)	„ 75
762	Okere to Hamurana (£100, £1 for £1)	„ 700
763	Old Taupo Road (£1 for £1) ..	„ 64
764	Oturoa (£35, £1 for £1 ; £540, £1 10s. for £1)	„ 575
765	Pongakawa ..	„ 150
766	Rotowhero to Galatea (£55, £1 for £1)	„ 205
767	Rotorua to Atiamuri (£100, £1 for £1)	„ 900
768	Rotorua to Taupo (on account) ..	Rotorua and Taupo 10,000

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

Item	1929-30.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 59— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
Tauranga Road District— <i>continued.</i>		
769	Tapuaekura Native Village Access Road (£5 for £3)	Rotorua 207
770	Te Waerenga Road (£150, £1 for £1)	250
771	Utuhina streets (£1 for £1)	250
772	Wairoa Road (on account)	3,500
773	Whakarewarewa (access to vacant sections)	200
774	Whirinaki Cross Road	940
775	Taupo Township roads (£1 for £1)	250
776	Apata Soldiers Road (£1 for £1)	Tauranga 425
777	Borrell's Road (£1 for £1)	250
778	Hot Springs Road, Katikati (£1 for £1)	50
779	Kaituna (£1 for £1)	150
780	Mangatoi Gorge Road (£1 for £1)	75
781	Maniatutu (£1 for £1)	100
782	No. 1 Road, Te Puke (£1 for £1)	400
783	No. 2 Road, Te Puke (£1 for £1)	500
784	No. 3 Road, Te Puke (£1 for £1)	300
785	Old Tauranga Road (Waihi), (£1 for £1)	100
786	Omanawa Falls Road (£2 for £1)	500
787	Otumoetai Road (£1 for £1)	300
788	Rangioru Road (£1 for £1)	375
789	Tauranga-Cambridge Road to Section 196	60
Tauranga to Oropi—		
790	Waiorohi Bridge No. 1 to County Boundary (£1 for £1)	750
791	Tauranga to Oropi (metalling), (£2 for £1)	1,000
792	Taylor's Road	100
793	Te Matai Road (£1 for £1)	850
794	Te Puna Road (£1 for £1)	575
795	Wairoa Road (£1 for £1)	500
796	Waitao Road (£1 for £1)	200
797	Whakamarama Road (£1 for £1)	500
798	Youngson's Road	100
799	Awakaponga Bridge (£1 for £1)	Whakatane 200
800	East Bank Road (south), (£1 for £1)	600
801	Eastern Drain Road (£1 for £1)	200
802	Gow's Road (£1 for £1)	450
803	Grace's Road (£1 for £1)	200
804	Greig's Road (£1 for £1)	115
805	Grieve's Road (£1 for £1)	173
806	Horomunga Bridge (£1 for £1)	405
807	Kirkbride's Road (£1 for £1)	300
808	Kopuriki Bridge (Rangitaiki), (£2 for £1)	107
809	Matahi and Rendall's Roads (Soldiers Road)	100
810	Maungaroa to Taneatua (£1 for £1)	1,799
811	McDonald's Road (£1 for £1)	100
812	McGougan's Road (access), (£1 for £1)	70
813	McIvor Road (Soldiers Road)	100
814	McLean's Road (£1 for £1)	293
815	Otakeri Soldiers Settlement Road (£1 for £1)	375
816	Owhakatoro Road (£1 for £1)	50
817	Powell's Road (£1 for £1)	99
818	Rahui Road	150
819	Railway Road (£1 for £1)	1,437
820	Railway Road deviation (£1 for £1)	400

Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item			1929-30.	
MINISTER OF PUBLIC WORKS— <i>continued.</i>			£	£
VOTE No. 59— <i>continued.</i>				
ROADS, ETC.— <i>continued.</i>				
<i>Tauranga Road District—continued.</i>				
821	Ruatahuna to Waikaremoana (on account)	Whakatane	13,600	
822	Sisley's Road (£1 for £1)	"	100	
823	Soldiers Road (Edgecombe), (£1 for £1)	"	150	
824	Taneatua to Rewatu (£1 for £1) ..	"	300	
825	Te Teko to Waiohau (£2,262, £2 for £1)	"	2,568	
826	Titoki Road (£1 for £1)	"	102	
827	Waikirikiri to cheese-factory (on account)	"	250	
828	Western Drain Road (£1 for £1) ..	"	163	
829	Whakatane River protection (£1 for £1)	"	1,000	
830	Survey, acquisition, and legalization of roads, drains, protective works, gravel-pits, tramways, horse-paddocks, &c.	"	300	
831	Supervision	"	2,500	
832	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c.	"	150	
Total—Tauranga			129,274	
<i>Gisborne Road District—</i>				
833	Black's Road	Cook	50	
834	Bloomfield Road (£1 for £1) ..	"	150	
835	Christopher's Road (£1 for £1) ..	"	200	
836	Glencoe Soldiers Settlement (Pipiwahakau), (£1 for £1)	"	400	
837	Glenroy Road (£1,500, £1 for £1) ..	"	1,500	
838	Gordon's Road (£1 for £1)	"	150	
839	Graham's Road (£2 for £1)	"	200	
840	Hangaroa to Tahora (£2 for £1) ..	"	6,529	
841	Hangaroa Junction to Waikaremoana (£500, £1 for £1)	"	1,200	
842	Hihiroroa Road (Cook's), (£1 for £1)	"	100	
Manutuke to Wairoa, via Mangapoike Valley—				
843	Mangapoike Bridge to County Boundary Section	"	600	
844	Mangapoike Valley Section (£1 for £1)	"	1,724	
845	Maraetaha to Mangapoike Bridge Section (£3,000, £1 for £1)	"	3,500	
846	Marshall's Road (£1 for £1)	"	100	
847	Matokitoki Road (£1 for £1)	"	100	
848	Monk's Road (Waimata), (£1 for £1) ..	"	200	
849	Nelson Road (£1 for £1)	"	150	
850	Ngakoroa (£1 for £1)	"	275	
851	Panikau Road (£1 for £1)	"	250	
852	Parikanapa Road (deviation), (£334, £2 for £1)	"	734	
853	Repongaere Settlement Road (£1 for £1)	"	150	
854	Roberts Road (£1 for £1)	"	200	
855	S.G.R. 59 (access) Hamilton's (£1 for £1)	"	100	
856	Spence's Road (£2,700, £2 for £1) ..	"	3,200	
857	Stafford's Road (£2 for £1)	"	1,000	
858	Stevens Road (£210, £1 for £1) ..	"	350	

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

Item	1929-30.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 59— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Gisborne Road District—continued.</i>		
859	St. Leger's Road (£1 for £1)	Cook 400
860	Tahunga to Taumata (£1 for £1)	" 75
861	Taumata Road (£1 for £1)	" 200
862	Totangi (Ngatapa Settlement), (£1 for £1)	" 200
863	Waimata to Arakihi (£1 for £1)	" 2,000
864	Waimata Riverside Road (Donners), (£1 for £1)	" 350
865	Waimata Riverside Road (Mander's), (£1 for £1)	" 500
866	Waimata Survey District, access Ngakoroa 1A, 1B, and 2, Block IX (Newman's), (£1 for £1)	" 250
867	Waimata Valley (on account of £3,028, £1 for £2)	" 1,333
868	Waiomoku Bridge (£1 for £1)	" 200
869	Waiomoku Road (£1 for £1)	" 473
870	Wharerata to Opoutama (Wharerata to County Boundary), (£1 for £1)	" 200
871	Willows Settlement (Awapuni Road), (£1 for £1)	" 100
872	Hick's Bay Wharf Road (£2 for £1)	Matakaoa 600
873	Karakatuwhero Valley (£1 for £1)	" 150
874	Kokomuku Road (on account)	" 500
875	Kopuapounamu Valley Road and Bridge (on account)	" 1,500
876	Matakaoa Point Road	" 200
877	O'Regan's Road (access to S.G.R. 70)	" 100
878	Oweka Stream Road	" 308
879	Rewatu Road	" 459
880	Taurangakautuku Valley Road	" 300
881	Te Araroa to East Cape	" 600
882	Tutua Road	" 100
883	Delta Road	Uawa 200
884	Kaiaua to Tolaga Bay	" 350
885	Kiore Road (£150, £1 for £1)	" 300
886	Mangaheia Road	" 500
887	Mangamauna River (approaches), (Tauwhareparae Road)	" 300
888	Mangatokerau (£150, £1 for £1)	" 528
889	Rutledge's Road	" 200
890	Protective works (Waihapu Stream)	" 200
891	Tauwhareparae (£570, £1 for £1)	" 1,370
892	Tolaga to Arakihi (£370, £1 for £1)	" 1,042
893	Tutamoe	" 633
Waiapu Inland Road—		
894	Paraheka section	" 500
895	Tirohanga section	" 1,000
896	Anarua Road (£1 for £1)	Waiapu 1,150
897	East Cape Road (£2 for £1)	" 236
898	Haig's Road	" 75
899	Hukanui (£2 for £1)	" 268
900	Jerusalem to Whareponga	" 500
901	Kie Kie Road (£1 for £1)	" 400
902	Makarika Suspension Bridge (on account of £4,600)	" 3,000
903	Makarika to Horehore	" 2,898
904	Makarika to Matahiia (on account)	" 300

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

		1929-30.	
Item		£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>			
VOTE No. 59— <i>continued.</i>			
ROADS, ETC.— <i>continued.</i>			
<i>Gisborne Road District—continued.</i>			
905	Mata River to Waitahaia	Waiapu	400
906	Poroporo Road	"	1,000
907	Puketiti Road (£1 for £1)	"	300
908	Rangitukia Road	"	500
909	Reporua to Mahora Road	"	250
910	Ruatorea School Road (£1 for £1) ..	"	53
911	Takapau to Ihungia (£750, £1 for £1 ; £658, £2 for £1)	"	1,408
912	Tapuwaeroa Road	"	500
913	Te Horo to Tikapa (£100, £1 for £1) ..	"	177
914	Te Hue Road	"	750
915	Tokomaru to Mata (£1 for £1)	"	400
916	Walker's Road (£3 for £1)	"	120
917	Waiau Road (£1 for £1)	"	500
918	Waipiro to Kopuaroa (£1 for £1) ..	"	100
919	Wairongomai Stream Bridge (on ac- count), (£1 for £1)	"	1,000
920	Armstrong Road (£250, £1 for £1) ..	Waikohu	525
921	Armstrong-Makara Road	"	228
922	Bruce's Road (£1 for £1)	"	150
923	Falkner's Road (£1 for £1)	"	300
924	Fitzgerald Road (£1 for £1)	"	50
925	Kanakanaia Settlement Road (£1 for £1)	"	403
926	Makaretu Road (£1 for £1)	"	200
927	Mangahamaia Road (£1 for £1)	"	100
928	Matawai to Hangaroa £600, £2 for £1)	"	2,700
929	Moanui (£1,100, £1 for £1)	"	1,350
930	Ngatapa Block access (Smart's Road)	"	466
931	Oliver Road	"	500
932	Otipi S.D., Block V, Section 1 (access)	"	631
933	Rakauroa to Tahora	"	4,000
934	Foster's Creek Bridge (£1 for £1) ..	"	100
935	Rere to Wharekopae (£957, £2 for £1 ; £1,000, £1 for £1)	"	2,074
936	Rutledge's Bridge	"	150
937	Scott's Creek Bridge	"	600
938	Taumata (Daisy Flat to Hukanui Crossing)	"	2,769
939	Waikohu to Motu via Whakarau (£1 for £1)	"	598
940	Poututu deviation (£1 for £1)	"	289
941	Waioeka Road (Motu River Bridge), (on account)	"	1,700
942	Waioeka Road	"	6,100
943	Waipaoa Valley Road (£1 for £1) ..	"	300
944	Survey, acquisition, and legalization of roads, drains, protective works, gravel-pits, tramways, horse-pad- docks, &c.	..	300
945	Supervision .. ..	..	750
946	Miscellaneous works and services, in- cluding assistance towards the con- struction of roads, bridges, tracks, &c.	..	250
Total—Gisborne			85,201

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

		1929-30.	
Item		£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>			
VOTE No. 59— <i>continued.</i>			
ROADS, ETC.— <i>continued.</i>			
<i>Taumarunui Road District—</i>			
947	Erua (on account of £1,612, £1 for £1)	Kaitieke	744
948	Kawautahi Valley (£400, £2 for £1) ..	"	2,400
949	Kouturoa Road West (£2 for £1) ..	"	100
950	Makokomiko Road (£2 for £1) ..	"	120
951	Mangatepopo Road ..	"	546
952	Maungaroa Road (£2 for £1) ..	"	200
953	Oio No. 2 Road (£123, £2 for £1) ..	"	223
954	Otapouri (£1 for £1) ..	"	50
955	Tunakotekote Road (£2 for £1) ..	"	100
956	Upoko Road ..	"	110
957	Tawarau River Bridge (Muggeridge's), (£4 for £1)	Kawhia	400
958	Haparua (£2 for £1) ..	Ohura	1,820
959	Kakahi Road ..	"	115
960	Kopuha (north), (£140, £2 for £1) ..	"	240
961	Mangakahikatea (£2 for £1) ..	"	2,225
962	Mangakara (£1 for £1) ..	"	60
<i>Ohura to Mokau—</i>			
963	Miroahuiao to Matiere ..	"	4,000
<i>Ohura (north of Paparata)—</i>			
964	Mahirakau—Ongarue (£633, £2 for £1)	"	3,833
965	Pokoihu (£1 10s. for £1), (on account)	"	100
966	Tapuiwahine (£2 for £1) ..	"	200
967	Taupiri (£1 10s. for £1), (on account)	"	100
<i>Te Kuiti - Taumarunui—</i>			
968	Ongarue to Waimiha ..	"	1,500*
969	Te Kuiti - Taumarunui (Waihuku Stream Bridge)	"	538
970	Tongaporutu to Mangaroa (£800, £2 for £1)	"	6,800
971	Waitaangaiti Stream Bridge ..	"	88
972	Turoto (£425, £1 for £1) ..	"	545
973	Waikaka Road (£248, £1 10s. for £1)	"	1,248
974	Waikaka Road (bridges), (£2 for £1) ..	"	708
975	Aramahoe (£2 for £1) ..	Taumarunui	600
976	Burnand's Road (£1 for £1) ..	"	150
977	Echoland's Road (£2 for £1) ..	"	600
978	Kakiamutu Road (£2 for £1) ..	"	200
979	Kirtons Road, Punga Punga Bridge (£3 for £1)	"	2,250
980	Koiro Block (Otniti Road), (£420, £1 for £1)	"	480
981	Kokakonui Road (£235, £2 for £1) ..	"	335
982	Kururau (£1,102, £2 for £1) ..	"	1,202
983	Lairdvale Road (£200, £2 for £1 ; £150, £3 for £1)	"	350
984	Mangakahu Valley Road (£2 for £1) ..	"	1,300
985	Access to Awdry (£2 for £1) ..	"	225
986	Lower Crossing Bridge (£2 for £1) ..	"	600
987	Okaihae (£200, £2 for £1) ..	"	444
988	Omaka Road (£2 for £1) ..	"	300
<i>Ongarue River Road (right bank)—</i>			
989	Okaihae Stream Bridge ..	"	182
990	Taumarunui-Taringamutu section ..	"	473
991	Taringamutu to Okahukura section	"	2,000
992	Waimiha to Kokomiko (£2 for £1) ..	"	600
993	Piawa Road (£2 for £1) ..	"	100
994	Pongahuru (£2 for £1) ..	"	200
995	Punga Punga Road (£2 for £1) ..	"	1,650

* Includes £1,000 from New Zealand Railways.

Appropriations for Public Works Services.

ROADS, ETC.—continued.

Item			1929–30.	
			£	£
	MINISTER OF PUBLIC WORKS—continued.			
	VOTE No. 59—continued.			
	ROADS, ETC.—continued.			
	<i>Taumarunui Road District—continued.</i>			
996	Taringamutu Valley (upper), (£2 for £1)	Taumarunui	1,500	
997	Taumarunui to Taupo (£400, £2 for £1)	"	3,400	
998	Taringamutu River Bridge (£2 for £1)	"	600	
999	Te Maire Road (£2 for £1)	"	200	
1000	Trussell's Road	"	250	
1001	Uepango (£2 for £1)	"	1,627	
1002	Waihi to Hurori	"	250	
1003	Waimiha Poro-o-tarao – Ongarue Stream Road (£1 for £1)	"	200	
	Wanganui River Road (right bank)—			
1004	Aukopae to Saddler's (on account)	"	100	
1005	Whangapuroto Road (£2 for £1) ..	"	100	
1006	Tokaanu-Waihi Road (£175, £1 for £1)	Taupo	300	
1007	Waiouru to Tokaanu	Taupo and Waimarino	500	
1008	Ahoroa (£2 for £1)	Waitomo	700	
1009	Alderson's Road	"	117	
1010	Auahi (north), (£2 for £1), (on account)	"	100	
1011	Auahi (south)	"	350	
1012	Awakino Valley (upper), (£2 for £1) ..	"	300	
1013	Boddie's Road	"	200	
1014	Ellis Road (£2 for £1)	"	500	
1015	Fullerton's Road (£200, £2 for £1) ..	"	700	
1016	Hangatiki to Otorohanga	"	1,630	
1017	Hauturu to Putaki (£200, £1 for £1) ..	"	600	
1018	Hauturu South Road	"	500	
1019	Hunt's Road (£2 for £1)	"	225	
1020	Kahuwera to Te Mapara (£2,188, £3 for £1)	"	3,938	
	Kariri Loan Block—			
1021	Mapara (on account)	"	223	
1022	Kohua (£2 for £1)	"	2,490	
1023	Mangaiti (£1,334, £1 for £1)	"	2,334	
1924	Mangaokewa (£1 10s. for £1)	"	500	
1025	Mangaotaki Stream Bridge (Wall's Road), (£3 for £1)	"	100	
1026	Mangatea (£859, £1 for £1)	"	996	
1027	Mangateka (£1 for £1)	"	169	
1028	Mangatoa Road (£2 for £1)	"	300	
1029	Mapara (south)	"	150	
	Marakopa River to Mahoenui—			
1030	Mangaorongu Section	"	860	
1031	Mathers' Road (£358, £1 10s. for £1)	"	945	
1032	Ngatarawa	"	390	
1033	Ohirea (£1 for £1)	"	200	
1034	Ohura to Mokau (on account)	"	100	
1035	Owen Road	"	400	
1036	Paikaka (£500, £1 for £1)	"	1,500	
1037	Patoto Road (on account)	"	100	
1038	Parakoko	"	250	
1039	Pio Pio Domain Bridge (on account) ..	"	250	
1040	Pukerimu (£2 for £1)	"	260	
1041	Ramaroa Road (£1 for £1)	"	155	
1042	School Road, Hangatiki (on account)	"	370	
1043	Somerville Road (on account), (£100, £2 for £1 ; £200, £1 for £1)	"	300	
1044	Tangitu Riding (bridges), (£2 for £1)	"	2,000	
1045	Taumatamairi (£23, £1 for £1)	"	423	
	Te Kuiti to Taumarunui—			
1046	Kopaki to Mangapehi (£2 for £1)	"	800	

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

				1929-30.	
Item				£	£
MINISTER OF PUBLIC WORKS—continued.					
VOTE No. 59—continued.					
ROADS, ETC.—continued.					
Taumarunui Road District—continued.					
1047	Mangapeehi to Poro-o-tarao (3 bridges)	Waitomo		1,285	
1048	Mangapeehi Stream Bridge, No. 3	„		600	
1049	Te Kuiti to Puketutu (£150, £1 for £1)	„		250	
1050	Waimiha to Ongarue (£2 for £1) ..	„		54	
1051	Waimiha to Poro-o-tarao ..	„		150	
1052	Te Mapara (£2 for £1)	„		1,000	
1053	Tiki Tiki Road (£2 for £1)	„		1,000	
1054	Tumutumu (on account)	„		100	
1055	Tutukakariki (on account)	„		100	
1056	Waikawau (lower), (access to Ordish), (£2 for £1)	„		240	
Waipa River Road—					
1057	Ranganui Section (£4 for £1) ..	„		546	
1058	Waipapa (£1,800, £2 for £1) ..	„		3,300	
1059	Wairoroma	„		199	
1060	Waitomo - Te Kuiti Road (on account)	„		100	
1061	Waitomo Valley Road	„		640	
1062	Wall's Road (£276, £1 for £1) ..	„		726	
1063	Whakahau Road (£1 for £1) ..	„		235	
1064	Wilson's Road	„		100	
1065	Survey, acquisition, and legalization of roads, drains, gravel-pits, protective works, tramways, horse-paddocks, &c.	..		250	
1066	Supervision .. ..	..		3,500	
1067	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c.	..		250	
Total—Taumarunui				93,431	
Stratford Road District—					
1068	Beach Road (stock track through Parininihi Tunnel)	Clifton		650	
1069	Faull Road (£1 for £1)	„		100	
1070	Kaipikari (on account of £2,440, £2 for £1)	„		250	
1071	Kaka	„		250	
1072	Mangahia Road (£2 for £1) ..	„		80	
1073	Mangaoapa Road	„		750	
1074	Mataro Road (£2 for £1)	„		800	
1075	Mohakatino Valley (£1 for £1), (on account)	„		100	
1076	Moki Road (£2 for £1)	„		200	
1077	Ngatoto Road	„		150	
1078	Okau (£660, £2 for £1), (on account) ..	„		1,010	
1079	Okoke	„		300	
1080	Rerekino Road	„		500	
1081	Tongaporutu Stream Bridge (Kotare), (£1 for £1)	„		274	
1082	Waiiti Road (£1 for £1)	„		147	
Waikaramarama Road—					
1083	Waikaramarama Stream Bridge No. 1	„		420	
1084	Waikaramarama Stream Bridge No. 2	„		360	
1085	Arawhata (upper)	Egmont		260	
1086	Hitona Road	„		50	
1087	Ihaia Road (upper)	„		250	

Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item	1929-30.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 59— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Stratford Road District—continued.</i>		
1088	Kahui (upper), (£2 for £1) Egmont	200
1089	Kaweora "	775
1090	Mirikau Road (on account of £340, £1 for £1) "	100
1091	Newall Road "	500
1092	Ngariki Road "	265
1093	Okahu Road "	500
1094	Newall Road to Kahui Road (£1,000, £2 for £1) "	1,128
1095	Newall Road to Arawhata Road (£1 for £1) "	103
1096	Okahu Stream Bridge "	950
1097	Okahu Road (2 bridges), (on account) "	298
1098	Pungaereere Stream Bridge "	500
1099	Opua (on account) "	100
1100	Opunake to Stratford Road "	250
1101	Rua Road (£1 for £1) "	200
1102	Tauru Road (£1 for £1) "	50
1103	Waitotoroa Stream Bridge (Parihaka Road) "	600
1104	Wiremu Road "	3,840
1105	Ihaia Road to Waiaua Stream "	178
1106	Oaoiti Stream Bridge "	750
1107	Oaonui Stream Bridge "	700
1108	Otahi Stream Bridge "	350
1109	Wiremu Road Bridges (8) "	2,500
1110	Aui Road (£1 for £1) Eltham	175
1111	Maata Road (£1 for £1) "	117
1112	Moewatea Stream Bridge (Moewatea Valley Road) "	450
1113	Rawhitiroa Road "	250
1114	Rotokare Road (on account) "	100
1115	Te Roti Road (£1 for £1) "	175
1116	Austin Road (£1 for £1) Hawera	175
1117	Katotauru (£1 for £1) "	350
1118	Kiley's Road (£1 for £2) "	100
1119	Maben Road (£130, £1 for £1) "	450
1120	Makino (£2 for £1) "	200
1121	Matangara (£2 for £1) "	250
1122	Mokowhai (£1 for £1) "	150
1123	Morea Road (£2 for £1) "	300
1124	Ohawe Beach Road (£1 for £1) "	175
1125	Whakatau (£1 for £1) "	350
1126	Bedford Road (south of Norfolk Road), (£2 for £1) Inglewood	200
1127	Bedford and Upland Roads (£2 for £1) "	840
1128	Everett Road "	100
1129	Hoe Hoe Stream Bridge (Ngatoto Road) "	150
1130	Kupara Road (£1 for £1) "	750
1131	Surrey Road (£500, £1 for £1) "	827
1132	Wortley Road (north), (£2 for £1) "	475
1133	York Road (£85, £1 for £1) "	185
1134	Hukatere and Otauto Roads (£1 for £1) Patea	200
1135	Karahaki Stream Bridge (Karahaki Road), (on account of £330, £1 for £2) "	100
1136	Mangawhio (£1 for £1) "	1,200
1137	Mangawhio (Lakes length) "	500
1138	Matemate (Ridge Road) "	600

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

Item			1929–30.	
			£	£
	MINISTER OF PUBLIC WORKS— <i>continued.</i>			
	VOTE No. 59— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Stratford Road District—continued.</i>			
1139	Motoroa Road (£1 for £1)	Patea	400	
1140	Okotuku Road (£1 for £1)	„	150	
1141	Okotuku and Herengawe Roads (£1 for £1)	„	200	
1142	Opaku Road	„	600	
1143	Paru and Henson Road (£1 for £1) ..	„	300	
1144	Ridge (Pua) Road (£1 for £1) ..	„	50	
1145	Waitotara Valley Road (Waitotara to Ngutawera), (£1 for £1)	„	350	
1146	Waitotara Valley (lower), (£1,600, £2 for £1)	„	2,600	
1147	Weraweraonga (£1 for £1)	„	100	
1148	Inland North Road (£1 for £1) ..	Rangitikei	180	
1149	Makohine Valley Road (south), on account of £700, £1 for £1)	„	50	
1150	Makohine Valley Road (north), (£1 for £1), (on account)	„	100	
1151	Makokomiko Road (£1 for £1) ..	„	200	
1152	Mangaohane to Napier (£1 for £1) ..	„	85	
1153	Mangatipona and Ohaumoko Roads (£466, £1 for £1 ; £47, £1 for £2)	„	513	
1154	Maukuku Road (£1 for £1)	„	400	
1155	Okaka Road (£2 for £1)	„	800	
	Taihape to Napier—			
1156	Matawhero to Mangaohane (£1 for £1)	„	250	
1157	Whaka Road (£1 for £2)	„	1,310	
1158	Croydon Road (£1 for £1)	Stratford	100	
1159	Douglas North Road (£2 for £1) ..	„	2,000	
1160	Douglas Road (south), (£1 for £1) ..	„	500	
1161	Kapuni Stream Bridge (Palmer Road), (£1 for £2), (on account)	„	100	
1162	Mangaehu Stream Bridge (Puniwhakau), (£2 for £1)	„	1,600	
1163	Matau Road	„	4,800	
1164	Mohakau Road (£500 on account of £800, £1 10s. for £1)	„	800	
1165	Pohuanui Road	„	500	
1166	Puni Stream Bridge (Puniwhakau Road), (£2 for £1)	„	467	
1167	Puniwhakau Stream Bridge (Puniwhakau Road), (£2 for £1)	„	400	
1168	Stratford to Mountain House Road (on account)	„	3,000	
1169	Waitara River Bridge (Pita Track) ..	„	2,000	
1170	Atkinson Road (£1 for £2)	Taranaki	100	
1171	Carrington Road (on account) ..	„	500	
1172	Dover Road (£1 for £1), (on account)	„	100	
1173	Egmont National Park (Northern Road), (£1 for £1)	„	2,339	
1174	Frankley Road (£1 for £1)	„	235	
1175	Korito (£1 for £1)	„	184	
1176	German Hill Road (£2 for £1) ..	„	133	
1177	Hill Road (£2 for £1)	„	67	
1178	Maude Road (£2 for £1)	„	380	
1179	Plymouth Road (£2 for £1), (on account)	„	200	
1180	Puniho (upper), (£2 for £1), (on account)	„	100	
1181	Richmond Road (£33, £1 for £1 ; £537, £1 10s. for £1)	„	570	
1182	Surrey Hill Road (£1 for £1) ..	„	50	

Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item			1929-30.	
			£	£
	MINISTER OF PUBLIC WORKS— <i>continued.</i>			
	VOTE No. 59— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Stratford Road District—continued.</i>			
1183	Te Arei Road (£1 for £1)	Taranaki	250	
1184	Timaru Road (£2 for £1)	"	534	
1185	Weld Road (£2 for £1)	"	600	
1186	Arawata Road	Waimarino	50	
1187	Field's Track (£1 10s. for £1) ..	"	250	
1188	Hoihenga Road (£1 10s. for £1) ..	"	126	
1189	Makakahi Road (£1 10s. for £1) ..	"	126	
1190	Mangaeturoa (lower), (£1 for £1) ..	"	275	
1191	Manganui-o-te-ao Stream Bridge (access to Warner)	"	165	
1192	Manganui Valley Road (£1 10s. for £1)	"	54	
1193	Mangapurua Valley Road	"	5,000	
1194	Mangateitei Road (£1 10s. for £1) ..	"	275	
1195	Mangaturuturu (west)	"	100	
1196	Middle Road (£1 10s. for £1)	"	430	
1197	Motete Road (£1 10s. for £1)	"	150	
1198	Orautoha Stream Bridge (Middle Road)	"	750	
1199	Oruakukuru Road (east), (£1 10s. for £1)	"	388	
1200	Oruakukuru Road (west), (£1 10s. for £1)	"	100	
1201	Otautu Stream Bridge (Makino Road)	"	300	
1202	Owairua Road	"	731	
1203	Pukehaha	"	100	
1204	Raetihi to Ohura (metalling Harris's Hill deviation), (£3 for £1)	"	1,105	
1205	Rakautangi-Kohura Road	"	900	
1206	Waipapa Valley	"	50	
	Wanganui River Road (left bank)—			
1207	Pipiriki to Jerusalem	"	12,000	
1208	Aria Terrace, Mokau (£1 for £1) ..	Waitomo	120	
1209	Awakino-Mokau stock track	"	1,500	
1210	Mokau Valley	"	1,000	
1211	Mokau River (snagging)	"	201	
1212	Ahuahu	Waitotara	300	
1213	Devon Road (£1 for £1)	"	250	
1214	Handley Road (£1 for £1)	"	250	
1215	Kauarapaoa (£2 for £1)	"	500	
1216	Mangatiti Landing to Tangahoe (£1 for £1)	"	100	
1217	Ngarino Road (£1 for £1)	"	250	
1218	Parekama (£2 for £1)	"	300	
1219	Rangitatau West (£1 for £1)	"	480	
1220	Taunoka	"	200	
1221	Waireka (£1 for £1)	"	250	
1222	Waitotara Valley (lower), (£2 for £1)	"	2,000	
1223	Wanganui River Road (right bank), (metalling), (£150, £2 for £1)	"	750	
1224	Field's Track to Rangiwaea	Wanganui	1,300	
1225	Koukoupo Stream Bridge (Wangaehu Valley Road)	"	400	
1226	Landguard Bluff Access Road	"	2,300	
1227	Rangiora Road (£1 for £1)	"	600	
1228	Wangaehu River Bridge (Field's Track to Rangiwaea)	"	3,461	
1229	Wangaehu Valley (upper)	"	680	
	Wanganui River Road (left bank)—			
1230	Jerusalem to Ranana	"	7,000	
1231	Mangoihe Stream Bridge	"	500	
1232	Ranana to Pitangi	"	18,000	
1233	Taupiri Stream Bridge	"	1,000	
1234	Whauteihi Stream Bridge	"	1,700	

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

Item		1929-30.	
		£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>			
VOTE No. 59— <i>continued.</i>			
ROADS, ETC.— <i>continued.</i>			
<i>Stratford Road District—continued.</i>			
1235	Kohuratahi (£3 for £1), (on account) . . Whangamomona	500	
1236	Kohuratahi Stream Bridge (Kohuratahi Road) ..	600	
1237	Mangapapa Stream Bridge (Mangapapa Road) ..	250	
1238	Mangare Road (£3 for £1), (on account) ..	200	
1239	Marco Road	600	
1240	Mauku Road (£1 for £1)	150	
1241	Poarangi (£1 for £1)	100	
1242	Putikituna (£3 for £1), (on account) ..	250	
1243	Rimuputa	120	
1244	Tahunaroa	380	
Whangamomona Valley Road—			
1245	Arnold Stream Bridge (on account) ..	750	
1246	Miro Stream Bridge	2,200	
1247	Survey, acquisition, and legalization of roads, drains, protective works, gravel-pits, tramways, horse-paddocks, &c. ..	200	
1248	Supervision	3,200	
1249	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c. ..	250	
Total—Stratford		141,446	
<i>Napier Road District—</i>			
1250	Ahiweka Road (£2 for £1) Dannevirke	200	
1251	Mangahe (lower)	2,000	
1252	Mangapuaka Road (lower), (Speedy's), (£1 for £1) ..	550	
1253	Mangatakato Stream Bridge (Waitahora Road), (£1 for £1) ..	400	
1254	Mangatoro Stream Bridge (Mangahe Road), (£1 for £1) ..	1,000	
1255	Arapawanui River Bridge (Tongoio-Mohaka Coast Road), (£1 for £1) .. Hawke's Bay	200	
1256	Arapawanui Settlement Road (£2 for £1) ..	180	
1257	Avenue Road Culvert (£1 for £1) ..	50	
1258	Boundary Stream Bridge (Heay's Access Road), (£2 for £1) ..	80	
1259	Hawkestone Road (Waihau Settlement), (£1 for £1) ..	240	
1260	Heay's Access Road (£1 for £1) ..	200	
1261	Kaiwaka South Road (Purahotangahia Settlement), (£2 for £1) ..	82	
1262	Matahoura Road (£200, £2 for £1) ..	260	
1263	Napier Puketitiri Road (£1 for £1) ..	150	
1264	Peka Peka Stream Bridge (Rissington Settlement Road), (£1 for £1) ..	200	
1265	Tangoio Settlement Road (£2 for £1) ..	800	
1266	Tannery Stream Bridge (Tannery Road), (£1 for £1) ..	200	
1267	Te Pohue to Tutira (£1 for £2) ..	416	
1268	Tutira to Pohokura Road (£143, (£2 for £1) ..	3,897	

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

Item			1929-30.	
			£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>				
VOTE No. 59— <i>continued.</i>				
ROADS, ETC.— <i>continued.</i>				
<i>Napier Road District—continued.</i>				
1269	Waihau to Hawkestone Road (Waihau Settlement), (£1 for £1)	Hawke's Bay	60	
1270	Waikare Inland Road (£2 for £1) ..	"	800	
1271	Waimarama Settlement (£1 for £1), (on account)	"	100	
1272	Waimarama - Te Apiti Road (£1 for £1), (on account)	"	100	
1273	Waionga to Whahine Stream Bridge..	"	300	
1274	Waipunga Road (£1 for £1) ..	"	240	
1275	Papanui to Pukehou (£1 for £2) ..	Hawke's Bay and Patangata	150	
1276	Cook's Tooth Road (£1 for £1) ..	Patangata	400	
1277	Hokianga's Road (£1 for £1) ..	"	100	
1278	Long Range Road (£1 for £1) ..	"	600	
1279	Mangamaire Stream Bridge (£1 for £2)	"	240	
1280	Mangangarara Road (Wilder's), (£1 for £1)	"	150	
1281	Mangaorapa Road (£1 for £1) ..	"	150	
1282	Mangatarata Road (£1 for £1) ..	"	250	
1283	Old Hill Road (£1 for £1) ..	"	150	
1284	Schaeffer's (£1 for £1) ..	"	50	
1285	Siteman's Road (£1 for £1) ..	"	50	
1286	Skipper's Road (£1 for £1) ..	"	200	
1287	Te Uri Road (£1 for £1) ..	"	200	
1288	Waipawa River Suspension Bridge (Pendle Hill), (access to Section 5, Block 14, Whakarara S.D.), (£1 for £1)	Waipawa	900	
1289	Waipawa River protection (Pendle Hill), (£1 for £1)	"	150	
1290	Access to S.G.R. 79 ..	Wairoa	870	
1291	Ardkeen Settlement Road ..	"	1,100	
1292	Awamate Road (£1 for £1) ..	"	380	
1293	Erepeti (Waipaoa Block), (£200, £1 for £1)	"	580	
1294	Hukanui Block Road (Terepatiki to Waihi), (£1 for £1)	"	100	
1295	Hinckesman's Road (£1 for £1) ..	"	50	
1296	Iwitea Road (£1 for £1) ..	"	50	
1297	Mahia to Table Cape (£1 for £1) ..	"	150	
1298	Mangaone Road (£1 for £1)..	"	400	
	Mangapoike Valley Road—			
1299	Makaretu Bridge (£1 for £1) ..	"	750	
1300	Tukemokihi to Frasertown (£1 for £1)	"	450	
1301	Mangarewarewa (on account), (£1 10s. for £1)	"	330	
1302	Maraetaha Road (£1 for £1) ..	"	100	
1303	Maromauku Road (Clydebank Settlement), (£1 for £1)	"	70	
1304	Mohaka River Bridge (Mohaka Township), (£2 for £1), (on account)	"	1,334	
1305	Mohaka Putere Road (£1 for £1) ..	"	200	
1306	Ngamotu Road (£1 for £1) ..	"	150	
1307	Ohuka Branch Road (£1 for £1) ..	"	252	
1308	Putere Block Road (£945, £2 for £1 ; £160, £1 for £1)	"	1,105	
1309	Riuohangi Road (Clydebank Settlement), (£1 for £1)	"	100	
1310	Rotokakarangu (£1 for £1) ..	"	170	

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

Item			1929-30.	
MINISTER OF PUBLIC WORKS—continued.			£	£
VOTE No. 59—continued.				
ROADS, ETC.—continued.				
Napier Road District—continued.				
1311	Rotoparu Road (Clydebank Settlement), (£1 for £1)	Wairoa	70	
1312	Ruakituri to Waimana (£490, £1 for £1)	„	3,240	
1313	Ruapapa to Waikaretaheke (£1 for £1)	„	70	
1314	Ruarakaiputara Road (£1 for £1) ..	„	50	
1315	Ruataniwha Road (£1 for £1) ..	„	100	
1316	Tahaenui (£1 for £1), (on account) ..	„	225	
1317	Waihua Valley Road (£1 for £1) ..	„	300	
1318	Waikare to Mohaka (on account), (£200 £2 for £1 ; £100, £1 for £1)	„	300	
1319	Waikaremoana Lake House to Hopu-ruahine	„	17,390	
1320	Waikatea (£1 for £1)	„	100	
1321	Waiatai Road (£1 for £1)	„	500	
1322	Waingoro Road (£1 for £1), (on account)	„	50	
1323	Whakaki to Hereheretau (£1 for £1) ..	„	150	
1324	Willow Flat Road	„	1,720	
1325	Angora Road (£1 for £1)	Weber	50	
1326	Birch Road (east), (£1 for £1)	„	342	
1327	Birch Road (north), (£2 for £1)	„	75	
1328	Mangapuaka Road (Speedy's), (£1 for £1)	„	50	
1329	Oporae to Waihi Road (£1 for £1)	„	110	
1330	Tahukaretu (£1 for £1)	„	283	
1331	Charmley's Bridge (Grainger Road), (£1 for £1 10s.)	Woodville	100	
1332	Freelands Road	„	86	
1333	Otawahao Road	„	100	
1334	Pahaheke Bridge No. 2 (£1 for £1)	„	100	
1335	Raparapawai Stream Bridge (Jackson's Road), (£1 for £1)	„	400	
1336	Saddle Road No. 3 (£1 for £1)	„	100	
1337	Whariti Road	„	147	
1338	Survey, acquisition, and legalization of roads, drains, protective works, gravel-pits, tramways, horse-paddocks, &c.	..	200	
1339	Supervision .. ..	..	1,500	
1340	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c.	..	250	
Total—Napier			53,294	
Wellington Road District—				
1341	Akitio River Board (Waione to Akitio), (£1 for £1)	Akitio	1,010	
1342	Glenora Road (£1 for £1)	„	150	
1343	Kaituna (£1 for £1)	„	218	
1344	Pongaro to Akitio (Waiotiake Deviation to Akitio Hill), (£1 for £1)	„	1,223	
1345	Range Road (north)	„	700	
1346	Spur and Sugar-loaf Road (£1 for £1)	„	85	
Ti-tree Point to Akitio—				
1347	Akitio River (protection), (£1 for £1)	„	76	
1348	Akitio Soldiers Settlement access ..	„	1,269	
1349	Glenora Bridge (£1 for £1)	„	150	

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

Item	1929-30.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 59— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Wellington Road District—continued.</i>		
350	Waihi Valley Road (£1 for £1), (on account)	Akitio 100
1351	Waihoki Valley Road (£1 for £1) ..	200
1352	Waikereru Road (£1 for £1) ..	350
1353	Otahome Road (£25, £1 for £1; £200, £2 for £1)	Castlepoint 225
1354	Tinui to Pakowai (£1 for £1) ..	237
1355	Whakataki to Mataikona ..	5,691
1356	Flat Bush Road (£1 for £1), (on account)	Eketahuna 750
1357	Kopikopiko Road (£1 for £1), (on account)	200
1358	Awhea Road bridges (Tuturumuri Settlement), (£1 for £2)	Featherston 1,350
1359	Blairlogie to East Coast ..	1,000
1360	Haurangi (£1 for £1) ..	76
1361	Pahao - Glendhu Mail Track (£500, £1 for £1; £500, £2 for £1)	2,250
1362	Stoney Creek - White Rock Road (£800, £1 for £1), (on account)	1,800
1363	Wairarapa Lake Domain Road (£1 for £1)	100
1364	Whatarangi Road (£500, £1 for £1), (on account)	10,500
1365	Mark's Road (£1 for £1) ..	Horowhenua 200
1366	Ohau East Road extension (£1 for £1)	200
1367	Otaki Gorge Road Bridge (access Corrigan), (£1 for £1)	300
1368	Paiaka Road extension (£1 for £1) ..	100
1369	Taungata Bridge (£1 for £1) ..	250
1370	Waikawa Beach Road extension (£1 for £1)	200
1371	Waiterere Road extension (on account)	500
1372	Hayward's to Pahautanui ..	Hutt 3,000
1373	Hutt Road Overbridges (Petone and Park Roads), (£2 for £1), (on account)	500
1374	Moonshine Road (£1 for £1) ..	200
1375	Plimmerton to Pukerua ..	628
1376	Ratanui Road (Ngarara Settlement), (£1 for £1), (on account)	100
1377	Kiwitea Stream Bridge (Beaconsfield), (£1 for £1 10s.)	Kiwitea 890
1378	Upper Mania Road (£1 for £1) ..	250
1379	Paparangi-Newlands-Johnsonville ..	Makara 2,000
1380	Porirua to Titahi Bay ..	1,000
1381	Hammond's Road (£1 for £1) ..	Manawatu 400
1382	Rangiotu-Rongotea Road (Main Drain Section), (£1 for £1)	1,000
1383	Tangimoana Township streets ..	420
1384	Glenlean to Waikaraka (£1 10s. for £1)	Masterton 750
1385	Holmwood Road (Blairlogie Hill Deviation), (£1 for £1)	100
1386	Mawley's Road (£1 for £1) ..	100
1387	Miki Miki Road extension (£1 for £1)	100
1388	Motukai Road (£1 for £1) ..	250
1389	Ngahape Road (£1 for £1) ..	600
1390	Ngaumu Road (£150, on account), (£1 for £1)	400
1391	Tanglewood Road Bridge (£1 for £2)	230
1392	Twisted Creek Deviation (Blairlogie - East Coast Road), (£1 10s. for £1)	420

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

Item				1929–30.	
MINISTER OF PUBLIC WORKS— <i>continued.</i>					
VOTE No. 59— <i>continued.</i>					
ROADS, ETC.— <i>continued.</i>					
<i>Wellington Road District—continued.</i>					
1393	Dagg's Road (£1 for £1)	Mauriceville	933		
1394	Kaipororo Road (£1 for £1)	"	200		
1395	Putara Bridge (£1 for £1)	"	300		
1396	Reu Reu Road (£1 for £1), on account	Oroua	300		
1397	Spur Road Bridge (£1 for £2)	"	530		
1398	Ballance – Gorge Road (£1 for £1) ..	Pahiatua	100		
1399	Ballance Valley Road (Eising's and and Rouse's culverts), (£1 for £2)	"	130		
1400	De Malmanche's Bridge (Tiraumea Valley Road), (£1 for £1)	"	75		
1401	Makakahi Road (£1 for £1)	"	200		
1402	Sowry's Culvert (Makomako – Nikau Road), (£1 for £2)	"	50		
1403	Towai Road (£1 for £2), (on account)	"	50		
1404	Apiti to Norsewood Road (access to Sections 11 and 12, Block VI, Apiti S.D.)	Pohangina	250		
1405	Apiti to Norsewood Track (survey) ..	"	411		
1406	Tunipo Road (£3 for £1)	"	750		
1407	Anderson's Stream Bridge (£1 for £1), (on account)	Wairarapa S.	100		
1408	Craigie Lea Road (£1 for £1)	"	700		
1409	Driscoll's Road (£1 for £1)	"	150		
1410	Glenburn Road (£1 for £1)	"	450		
1411	Para Road (Waitangi Stream Bridge), (£1 for £1)	"	50		
1412	Waiohine Bluffs Road (£1 for £1) ..	"	100		
1413	Survey, acquisition, and legalization of roads, drains, gravel-pits, protective works, tramways, horse-paddocks, &c.	..	200		
1414	Supervision .. ..	..	1,000	
1415	Miscellaneous works and services, in- cluding assistance towards the con- struction of roads, bridges, tracks, &c.	..	200		
Total—Wellington			52,027		
<i>Nelson Road District—</i>					
1416	Blind River Bridge (Dysart's), (£2 for £1)	Awatere	867		
1417	Needles Creek Bridge (£2 for £1), (on account)	"	500		
1418	Starborough Creek (motor-bridge at Marathon), (£1 for £1)	"	200		
1419	Earthquake damage (£50, £1 for £1) Pakawau to Puponga—	Collingwood	550		
1420	Taupata Creek Bridge (£2 for £1) ..	"	400		
1421	Patarau Road	"	400		
1422	Peck's Point Road (£2 for £1)	"	57		
1423	Te Hapu Road (£2 for £1)	"	400		
1424	Avon Valley Road (Summerland's to Avon Bush), (£1 for £1)	Marlborough	200		
1425	Bartlett's Creek Road (deviation), £1 for £1)	"	90		
1426	Blenheim to Hope Junction, via Top- house (Marlborough County Section)	"	980		

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

Item			1929-30.	
			£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>				
VOTE No. 59— <i>continued.</i>				
ROADS, ETC.— <i>continued.</i>				
<i>Nelson Road District</i> — <i>continued.</i>				
	Blenheim to Hope Junction—			
1427	Branch River to The Wash ..	Marlborough	500	
1428	Branch River Bridge protective works	„	600	
1429	Six Mile Creek Bridge (lower crossing)	„	138	
1430	Branch - Leatham Bridge (Branch River Road), (£1 for £1)	„	100	
1431	Erina Road (£1 for £1)	„	100	
	Havelock to Grove—			
1432	Mahakipawa to Grove (£1 for £1) ..	„	350	
1433	Maungatapu Road (£75, £1 for £1) ..	„	175	
1434	Netherwood to Arowhenua (£3 for £1)	„	300	
1435	North Bank Road (widening at Bartlett's Creek), (£1 for £1)	„	100	
1436	Omaka River Road	„	200	
1437	Omaka River Bridge (Tentesfield), (£1 for £1), (on account)	„	100	
1438	Picton to Waikawa Native Settlement Road	„	100	
1439	Picton to Grove Road	„	2,400	
	Ronga Valley to Croixelles—			
1440	Rai River Bridge to Robertson's Mill (£1 for £1)	„	100	
1441	Timm's Creek Bridge (£1 for £1) ..	„	250	
1442	Tinline Road (£200, £1 for £1) ..	„	300	
1443	Waikakaho Valley Road (deviation), (£200, £1 for £1)	„	450	
1444	Baigent's Road	Murchison	200	
1445	Blenheim to Hope Junction, via Tophouse (Tophouse to Hope Junction Section), (on account)	„	11,500	
	Blenheim to Hope Junction, via Tophouse—			
1446	Black Valley Bridge	„	776	
1447	Homestead Creek Bridge	„	628	
1448	Howard River Bridge	„	2,508	
1449	Speargrass Creek Bridge	„	2,200	
1450	Upper Buller Bridge	„	160	
	Braeburn Settlement—			
1451	Tutaki Road	„	50	
1452	Buller River Road (right bank), (Station Creek deviation)	„	250	
1453	Earthquake damage	„	17,000	
1454	Four River Plains Road	„	150	
1455	Gowan River Road (right bank) ..	„	197	
1456	Howard Road	„	750	
1457	Lake Rotoiti access (St. Arnaud) ..	„	375	
1458	Maruia River Road (left bank), (Nalder's to Roberts'), (£3 for £1)	„	101	
1459	Matiri River Road (left bank), (£3 for £1)	„	315	
1460	Matiri River Road (right bank), (£3 for £1)	„	300	
1461	O'Brien's deviation (£3 for £1) ..	„	75	
1462	Owen River Footbridge (Thomas') ..	„	246	
1463	Station Creek Bridge (Burts), (Buller River Road), (right bank)	„	150	
1464	Ronga Valley to Croixelles (on account)	Sounds	100	
1465	Awaroa to Camp Creek	Takaka	50	

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

Item	1929-30.	
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 59-- <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Nelson Road District—continued.</i>		
1466	Awaroa to Totaranui	Takaka 50
1467	Dry River Track	100
1468	Earthquake damage (£2 for £1) ..	724
1469	Flora Survey District, access Section 2, Block III	100
1470	Little River Bridge (Awaroa to Big River Road)	185
1471	Longford Road Bridge	350
1472	Manson's to McShane's	300
1473	Rameka Creek Road (£1 for £1) ..	100
1474	Riordan's Road	50
1475	Takaka Hill to Canaan (on account) ..	200
1476	Terakohe to Wainui (Ligar Bay to Wainui), (on account)	400
1477	Terakohe Wharf (approaches), (£2 for £1)	1,800
1478	Waituhi River Bridge (Flora Track) ..	200
1479	Best's Road (£1 for £1)	Waimea 50
1480	Blenheim to Hope Junction, via Top- house (Waimea County Section) ..	6,700
1481	Canaan Road (on account)	400
1482	Earthquake damage (£2 for £1) ..	2,244
1483	Gardiner's Valley Road (£1 for £1) ..	175
1484	Inwood's Culvert (Rocky River— Shaggery Creek Road), (£2 for £1) ..	200
1485	Little Pokororo Valley	294
1486	Lyons Bridge (Kelling Road), (on ac- count of £540, £1 10s. for £1) ..	240
1487	Mahana District Roads (£1 for £1) ..	125
1488	Maitai Valley (£2 for £1)	100
1489	Maungatapu Track	100
1490	Motupiko River Bridge and approaches (Rainy River)	2,385
1491	Neudorf to Dovedale (£1 for £1) ..	50
1492	Pearse to Baton Road	400
1493	Pokororo River Bridge (£1 for £1) ..	500
1494	Pomona Road (£1 for £1)	50
1495	Riwaka River Bridge (North Branch), (£2 for £1), (on account)	200
1496	Riwaka to Sandy Bay Road (on account)	1,000
1497	Serpentine Valley Road	100
1498	Sharland's Valley Bridges	50
1499	Wangapeka to Baton (£1 for £1) ..	223
1500	Wangapeka River Bridge (Faulkner's), (£1 for £1)	542
1501	Wangapeka River Bridge (McCarthy's), (£1 for £1)	250
1502	Survey, acquisition, and legalization of roads, drains, protective works, gravel-pits, tramways, horse-pad- docks, &c.	150
1503	Supervision	1,500
1504	Miscellaneous works and services, in- cluding assistance towards the con- struction of roads, bridges, tracks, &c.	250
Total—Nelson		71,825

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

			1929-30.	
Item			£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>				
VOTE No. 59— <i>continued.</i>				
ROADS, ETC.— <i>continued.</i>				
<i>Greymouth Road District—</i>				
1505	Blackwater Bridge (Kongahu - Beach Road)	Buller	1,000	
1506	Blue Duck Road	"	380	
1507	Colligan's Road	"	143	
1508	Earthquake damage	"	14,750	
1509	Hargreaves Bridge	"	200	
1510	Kirby's Road	"	150	
1511	Little Wanganui Bridge (on account)	"	450	
1512	Little Wanganui to Kongahu ..	"	4,450	
1513	Little Wanganui to Wangapeka ..	"	130	
1514	Marris Road	"	250	
1515	Mokihinui River blockage	"	200	
1516	New Creek Road to Section 17, Block XVI, Orikaka	"	250	
1517	Nile River Erosion (£1 for £1) ..	"	100	
1518	Oparara River to Simpson's	"	1,079	
1519	Quinlan's Bridge	"	5,000	
1520	Tauranga Bay to Okari	"	600	
1521	Umere Road	"	150	
1522	Utopia Road Bridge	"	250	
1523	Warne's Road (£1 for £1)	"	125	
Westport to Greymouth (Coast Road)—				
1524	Charleston to County Boundary ..	"	8,500	
1525	Fox's River Bridge	"	8,856	
1526	Pororari Stream Bridge	"	3,140	
1527	Punakaiki Stream Bridge	"	2,084	
1528	Ahaura River Footbridge, off Ahaura-Haupiri Road	Grey	500	
1529	Arnold River Bridge, Lake Brunner (on account)	"	100	
1530	Backwater Creek Bridge (Brunner to Blackball Road)	"	500	
1531	Big River Footbridge (Big River Road), (£2 for £1)	"	170	
1532	Big River to Rough River	"	300	
1533	Brunner to Blackball	"	2,300	
1534	Cameron's Road (£100, £1 for £1) ..	"	250	
1535	Clear Creek Bridge (Taramakau Settlement)	"	96	
1536	Duggan Road (£75, £1 for £1) ..	"	175	
1537	Earthquake damage	"	1,500	
Grey Valley to Maruia—				
1538	Upper Grey Track (£260, £1 for £1)	"	1,860	
Grey Valley to Taramakau—				
1539	Camp Creek Bridge (on account) ..	"	750	
1540	Crooked River Bridge	"	220	
1541	Crooked River Bridge approaches	"	151	
1542	Deep Creek Bridge (on account) ..	"	750	
1543	Dry Creek Bridge (on account) ..	"	750	
1544	Rough and Tumble Creek Bridge (on account)	"	750	
1545	Hodgkinson's Road	"	250	
1546	Inchbonnie Road	"	100	
1547	Killeen Island Road (£75, £1 for £1) ..	"	175	
1548	Lake Brunner to Inchbonnie Road ..	"	1,000	
1549	Little Hohonu River Bridge (Kumara - Lake Brunner Road), (£1 for £1)	"	300	
1550	Moonlight Creek Bridge (Grey Valley Road), (£2 for £1)	"	550	

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

Item			1929-30.	
MINISTER OF PUBLIC WORKS—continued.				
VOTE No. 59—continued.				
ROADS, ETC.—continued.				
Greymouth Road District—continued.				
1551	Punakaiki Road (£50, £1 for £1)	..	Grey	150
1552	Ruru to Te Kinga	..	..	250
1553	Waiwhero Road (£50, £1 for £1)	..	..	150
1554	Warren Road (£40, £1 for £1)	..	..	110
1555	Access to Waiuta Post-office	..	Inangahua	50
1556	Boatman's Creek Bridge (Cronadun-Capleston)		..	600
1557	Boundary Road (£2 for £1)	..	..	100
1558	Brown Creek Bridge (Harvey's Road), (on account)		..	400
1559	Creighton's Bridge (Boundary Road)		..	310
1560	Hunter's Road - Maruia (£1 for £1)	..	..	150
1561	Inangahua River Protective Works (Rosstown), (£2 for £1)		..	200
1562	Inangahua Suspension Bridge (Heath's), (Reefton-Maruia Road)		..	200
1563	Maimai Creek Bridge (Maimai Road)	..	..	620
1564	Mair's Bridge, off Murchison to Maruia Hot Springs Road		..	800
1565	Mawhera-iti to Burton's Creek Road	..	..	150
1566	Mawhera-iti to Stoney Creek (access to Byrne Bros. and Somerville)		..	200
Murchison-Maruia Hot Springs—				
1567	Matakitaki to Springlands Junction		..	250
1568	Springlands Junction to Hot Springs		..	6,000
1569	Pascoe's Road	..	..	200
1570	Reefton-Maruia Road to Grey County boundary		..	100
1571	Rough and Tumble Creek Bridge (Mawheraiti to Burton's Creek Road)		..	350
1572	Snowy Creek Bridge (Snowy Creek Road), (£2 for £1)		..	200
1573	Upper Grey Track (£1 for £1)	..	..	150
1574	Waiau to Maruia Road, via Lewis Pass		..	1,453
1575	Winstanley Road	..	..	150
1576	Arthurstown Road (£1 for £1)	..	Westland	150
1577	Bruce Bay Inland Road	..	..	700
1578	Docherty Creek Road	..	..	150
1579	Dorothy Falls Track	..	..	1,000
1580	Graham's Road (on account)	..	..	200
1581	Haast Pass Track	..	..	250
1582	Kumara Junction to Kapitea (£2 for £1)		..	600
1583	Little Wanganui Flood Protective Works		..	4,700
Main South Road—				
1584	Arawata to Cascade	..	..	150
1585	Clearwater River Bridge	..	..	600
1586	Cook's to Karangarua	..	..	150
1587	Docherty's Creek Bridge	..	..	2,225
1588	Haast to Okuru	..	..	100
1589	Manakaianu River erosion	..	..	50
1590	O'Connor's Creek Bridge	..	..	300
1591	Omoeroa River Bridge	..	..	2,100
1592	Paringa to Haast	..	..	200
1593	Waiho to Cook's River	..	..	700
1594	Waiho River Bridge	..	..	150
1595	Malfroy's Bridge Protective Works, off Arahura Valley Road		..	250

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

Item			1929-30.
MINISTER OF PUBLIC WORKS—continued.			
VOTE No. 59—continued.			
ROADS, ETC.—continued.			
Greymouth Road District—continued.			
1596	Municipal Road Bridge (£1 for £1) ..	Westland	104
1597	Okarito Road (£1 for £1)	"	200
1598	One Mile Road (£1 for £1)	"	100
1599	Petersen Road	"	500
1600	Richardson Road Bridge (£1 for £1) ..	"	100
1601	Ruatapu Road (£1 for £1)	"	150
1602	Ruatapu to Mahinapua (£1 for £1) ..	"	300
1603	Station Road	"	1,600
1604	Upper Kokatahi Road (£1 for £1) ..	"	150
1605	Waiho to Cook's Track	"	250
1606	Waitaha Lagoon Bridge (Beach Road) ..	"	150
1607	Survey, acquisition, and legalization of roads, drains, protective works, gravel-pits, tramways, horse-paddock, &c.	..	200
1608	Supervision .. ..	..	1,500
1609	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c.	..	200
Total—Greymouth			99,256
Christchurch Road District—			
1610	Craw's Road (£1 for £1)	Akaroa	250
1611	Fisherman's and Paua Bay Road (£1 for £1)	"	580
1612	Gough's Bay Road (£1 for £1)	"	300
1613	Jubilee Road (£1 for £1)	"	63
1614	Long Bay Road (£1 for £1)	"	220
1615	MacPhail's Road (£60, £1 for £1)	"	90
1616	Menzies Bay Road (£1 for £1)	"	160
1617	Pigeon Bay - Little Pigeon Bay (£1 for £1)	"	100
1618	Waikerakikari Road (£1 for £1)	"	400
1619	Glynn Wye Road	Amuri	713
1620	Hanmer Township improvements	"	500
1621	Jollie's Pass to Clarence Accommodation-house	"	350
1622	Lyndon Pass Road (£1 for £1)	"	80
1623	Mandamus bridges (2), (£400, on account of £800, £1 for £1; £450, on account of £900, £3 for £4)	"	850
1624	Stock route over Jollie's Pass	"	250
1625	Tekoa Road	"	1,000
1626	Accommodation Road (£1 for £1)	Ashburton	113
1627	Alford Forest Road (£1 for £1)	"	450
1628	Ashburton River Road (£1 for £1)	"	107
1629	Barker's Road (£1 for £1)	"	85
1630	Beach Road (Lowcliffe), (£1 for £1)	"	76
1631	Bell's Road (£1 for £1)	"	145
1632	Boundary Road (Hinds), (£1 for £1)	"	76
1633	Braemar's Road (£1 for £1)	"	215
1634	Cracroft Road (£1 for £1)	"	300
1635	Duff's Road (£1 for £1)	"	275
1636	Fountaines Road (£1 for £1)	"	120

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

Item			1929-30.	
	MINISTER OF PUBLIC WORKS— <i>continued.</i>		£	£
VOTE No. 59— <i>continued.</i>				
ROADS, ETC.— <i>continued.</i>				
<i>Christchurch Road District—continued.</i>				
1637	Fraser's Road (£1 for £1)	Ashburton	75	
1638	Graham's Road (£1 for £1)	"	75	
1639	Green Road (£1 for £1)	"	95	
1640	Jones' Road (£1 for £1)	"	600	
1641	Marr's Road (£1 for £1)	"	50	
1642	Middle Park Road (£1 for £1)	"	240	
1643	Murdoch's Road (£1 for £1)	"	100	
1644	O'Brien's Road (£1 for £1)	"	78	
1645	Orr's Road (£1 for £1)	"	78	
1646	River Road (£1 for £1)	"	292	
1647	Sargent's Road (£1 for £1)	"	120	
1648	Tank's Road (£1 for £1)	"	280	
1649	Tramway Reserve Road (£1 for £1) ..	"	300	
1650	Tramway Road Bridge (£1 for £1), (on account)	"	250	
1651	Trevor's Road (£1 for £1)	"	604	
1652	Karetu Bridge, near White Rock (Quarry Road), (£1 for £1)	Ashley	200	
1653	Karetu Hut Creek Bridge (Dobson's Road), (£1 for £1)	"	50	
1654	Chatham Islands roads (£1 for £1) ..	Chatham Islands	350	
1655	Te Awainanga Bridge (£2 for £1), (on account)	Ditto	250	
1656	Tuku Bridge	"	500	
1657	Brophy's Bridge (Lowry Peaks S.D., Block XII, Section 5), (£1 for £1)	Cheviot	250	
1658	Leamington to Spotswood (£1 for £1)	"	50	
1659	McFarlane's access road (£1 for £1) ..	"	1,488	
1660	McMillan's Road Bridge (£1 for £1) ..	"	175	
1661	Parnassus to Waiau (£500, £1 for £1)	"	3,061	
1662	Eyre River Bridge (£1 for £2), (on account)	Eyre	600	
1663	Crows Hill Deviation	Geraldine	1,000	
1664	Gapes Valley Road	"	1,000	
1665	Hilton School Creek Bridge (£1 for £1)	"	250	
1666	Kakahu Road (£1 for £1)	"	400	
1667	Maxwell Road Bridge (£1 for £1)	"	175	
1668	Ohape Creek Bridge (£1 for £1)	"	125	
1669	Rangitata Island Bridge, Rangitata River (£1 for £1)	"	385	
1670	Rangitairi Valley Road (£1 for £1) ..	"	80	
1671	Reid's Cutting	"	800	
1672	Te Moana Gorge Road	"	2,000	
1673	Walsh's Creek Bridge (£1 for £1)	"	150	
1674	Burke's Bush Road (£1 for £1)	Halswell	100	
1675	New Brighton (protective works), (£500, £1 for £1 ; £200, £4 for £3)	Heathcote	700	
1676	St. Andrews Hill Road	"	1,600	
1677	Summit Road (Kiwi to Kennedy's Bush)	"	1,500	
1678	Beach Road to Lighthouse (access to S.G.R. 105B, Kaitarau S.D.), (£2 for £1)	Kaikoura	330	
1679	Blue Duck Road (£133, £2 for £1 ; £300, £1 for £1)	"	984	
1680	Conway River Bridge to Claverley ..	"	320	
1681	Gray's Road	"	50	
1682	Hapuka River erosion (Mackle's), (£2 for £1)	"	200	

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

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1929–30.	
			£	£
	VOTE No. 59— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Christchurch Road District—continued.</i>			
1683	Kowai River (protective works), (£150, £1 for £1 ; £500, £1 for £2)	Kaikoura	750	
1684	Milligan's Road	"	100	
1685	Percy's Road (£400, £2 for £1 ; £50, £1 for £1)	"	450	
1686	Puhipuhi Valley (widening) ..	"	2,500	
1687	Small Grazing-run 124 (Clarence), (access)	"	184	
1688	Spey Road (£1 for £1)	"	125	
1689	Waipapa Road	"	200	
1690	Walter's Creek Bridge (£1 for £1) ..	"	250	
1691	Ram Paddock Road	Kowai	800	
1692	Armstrong's Road (Claremont), (£1 for £1)	Levels	200	
1693	Brigg's Zig Zag Road	"	50	
1694	Claremont Settlement roads (£1 for £1)	"	150	
1695	Clelland's Road (£1 for £1)	"	175	
1696	Daniel's Road (£1 for £1)	"	100	
1697	Level's Valley Road (£1 for £1) ..	"	300	
1698	McGarthland's Road (£1 for £1) ..	"	300	
1699	Porter's Road (Rosewill Settlement), (£1 for £1)	"	250	
1700	Puhika (Puke) Settlement Road ..	"	150	
1701	Sutherland's Road (£1 for £1) ..	"	180	
1702	Tengawai River Bridge (Pleasant Point), (£1 for £2), (on account)	"	1,500	
1703	Waipopo Block Road (£1 for £1) ..	"	150	
1704	Ball Hut Road	Mackenzie	5,000	
1705	Braemar Road (£2 for £1)	"	300	
1706	Claycliffe Bridge (£1 for £1)	"	100	
1707	Clayton Road (£1 for £1)	"	214	
1708	Fraser River Bridge (£1 for £1) ..	"	200	
1709	Haldon Road (£1 for £1)	"	100	
1710	Mount Gerald to Lilybank Road ..	"	500	
1711	Opuha River Track (south branch), (£1 for £1)	"	50	
1712	Pareora Bush Road (£200, £1 for £1)	"	745	
1713	Pareora River Bridge (£2 for £1) ..	"	400	
1714	Hawkin's River Bridge (Halliday's Crossing), (£1 for £1)	Malvern	250	
1715	South Malvern Hills Road (£1 for £1)	"	100	
1716	Summit Road (Kennedy's Bush—Gebbes' Mount Herbert Pass)	"	11,000	
1717	Rakaia Terrace Road (£1 for £1) ..	Selwyn	240	
1718	Steele's Road (£1 for £1)	"	350	
1719	West Boundary Road (£1 for £1) ..	"	740	
1720	Heyder's Road (£1 for £1)	Waimairi	300	
1721	Farm Road (£1 for £1)	Waimate	75	
1722	Ford's Bridge (£1 for £1)	"	300	
1723	Grampian Creek Bridge and Protective Works (£2 for £1)	"	400	
1724	Hart's Crossing Bridge (£1 for £1) ..	"	75	
1725	Hook Swamp Road (£1 for £1)	"	100	
1726	Kaiwarua Road (£1 for £1)	"	100	
1727	Meehan's Bridge (£1 for £1)	"	175	
1728	Morven Township bridges (£1 for £1)	"	350	
1729	Parker's Bush Road (£1 for £1)	"	100	
1730	Redcliff Stormwater Channel (£1 for £1)	"	300	
1731	Scannell's Road (£1 for £1)	"	150	
1732	Stanley's, Robinson's, and Crosses' crossings (Otaio Riding), (£1 for £1)	"	150	

Appropriations for Public Works Services.

Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1929–30.	
			£	£
	VOTE No. 59— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Christchurch Road District—continued.</i>			
1733	Te Akatarewa Road (£2 for £1) ..	Waimate	200	
1734	Beach Road (£1 for £1) ..	Waipara	411	
1735	Gorge Road (£1 for £1) ..	"	60	
1736	Home Creek bridges (Glenmark Road), (£1 for £1)	"	207	
1737	Lake Sumner Pastoral Runs (access)	"	1,203	
1738	Lankey's Cutting (Waitohi Valley), (£2 for £1)	"	200	
1739	Motunau River Bridge (£1 for £1) ..	"	500	
1740	Slip Road ..	"	2,000	
1741	Waipara River Bridge (Edwards' Ford), (£1 for £1), (on account)	"	1,000	
1742	Waitohi River Bridge (Lankey's Cutting), (£2 for £1)	"	1,600	
1743	Barwick and Feathers Road (Kinloch Settlement), (£1 for £1)	Wairewa	175	
1744	Kinloch Settlement roads (£2 for £1)	"	1,859	
1745	McPhail and Waghorn's Road (£2 for £1)	"	500	
1746	Peraki (£2 for £1) ..	"	500	
1747	Survey, acquisition, and legalization of roads, drains, protective works, gravel-pits, tramways, horse-paddocks, &c.	"	250	
1748	Supervision ..	"	700	
1749	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c.	"	300	
	Total—Christchurch ..		73,621	
	<i>Dunedin Road District—</i>			
1750	Allison's Road (£1 for £1) ..	Bruce	100	
1751	Blackburn to Hillend (£1 for £1) ..	"	150	
1752	Blackburn to Mount Stuart (£1 for £1)	"	200	
1753	Clarendon to Berwick (£100, £1 for £1)	"	200	
1754	Clarendon to Circle Hill (£1 for £1) ..	"	50	
1755	Coast Road to Richards ..	"	250	
1756	Coast Road to Taieri Mouth ..	"	100	
1757	Coutt Gully Road ..	"	200	
1758	Greenfield Settlement (Allan's Access), (£1 for £1)	"	100	
1759	Hillend to Mount Stuart (£1 for £1) ..	"	100	
1760	Hillend to Mount Stuart Railway-station (£1 for £1)	"	50	
1761	Hyslop's to Cairn Road (£1 for £1) ..	"	100	
1762	Irishman's Neck Road (£1 for £1) ..	"	75	
1763	Kaitangata to Wangaloa, via Summerhill (£1 for £1)	"	50	
1764	Lakeside to Stirling (£1 for £1) ..	"	50	
1765	Lawrence Road (£1 for £1) ..	"	70	
1766	Milburn to Circle Hill (£1 for £1) ..	"	150	
1767	Milburn to Fort Hill (£1 for £1) ..	"	100	
1768	Milton to Akatore Coast (£1 for £1) ..	"	50	
1769	Morgan Road (£1 for £1) ..	"	50	
1770	Mount Stuart to Milton (£1 for £1) ..	"	50	
1771	Pukeawa to Bishop's (£1 for £1) ..	"	100	
1772	Round Hill to Ridley's (£1 for £1) ..	"	50	
1773	Sally's Gully Road ..	"	150	
1774	School Road (Wangaloa), (£1 for £1) ..	"	50	
1775	Waiholo to Taieri Mouth (£50, £1 for £1)	"	200	
1776	Wisley Road (£1 for £1) ..	"	50	

Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item	1929-30.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 59— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Dunedin Road District—</i>		
1777	Adams' Road (Catlin's) Clutha	110
1778	Ahuriri to Waiwera Road (£50, £1 for £1) "	100
1779	Arthurton Landship Road (£1 for £1) "	50
1780	Back Creek Road "	120
1781	Bagrie's Road (£1 for £1) "	50
1782	Ballantyne Road (£1 for £1) "	100
1783	Barr's Road "	100
1784	Black's Road (£1 for £1) "	50
1785	Burke's Ford Road (£1 for £1) "	100
1786	Catherwood Road (£1 for £1) "	150
1787	Catlin's River Bridge (Houipapa), (£2 for £1) "	415
1788	Catlin's Valley to Table Hill Road (£3 for £1) "	180
Centre Road—		
1789	Stuart's to Joe's Saddle "	600
1790	Chloris Pass Road (£2 for £1) "	150
1791	Clark Road (£1 for £1) "	75
1792	Clinton to Kuriwao (£1 for £1) "	50
1793	Clinton to Wyndham (£1 for £1) "	200
1794	Craggy Tor Road (£1 for £1) "	50
1795	Cubit Road (£1 for £1) "	100
1796	Deep Creek Road (£1 for £1) "	50
1797	Diver Road (£1 for £1) "	100
1798	Dutton's Bridge to Pounawea "	50
1799	Falconer's Road (£1 for £1) "	100
1800	Farquhar Road (£1 for £1) "	75
1801	Hanning Road (£1 for £1) "	50
1802	Harrington Road "	100
1803	Houiapapa Settlement "	150
1804	Hunt Road (£2 for £1) "	50
1805	Kaihiku Gorge Road (£4 for £1) "	200
1806	Kaka Point to Nugget's (£62, £1 for £1) "	962
1807	Karoro Stream Bridge (£1 for £1), (Kaka Point to Nugget's Road) "	500
1808	Koi to Kelso (£1 for £1) "	175
1809	Lakeside Road (£2 for £1) "	200
1810	Mason Road (£1 for £1) "	50
1811	Merino Downs Road (£1 for £1) "	160
1812	Newhaven Road "	150
1813	Papatowai to Longbeach Creek Road "	3,700
1814	Puaho Road "	283
1815	Pukerau-Waikoikoi Road (£1 for £1) "	125
1816	Puketiro Railway-station Road "	53
1817	Purakauiti Road "	537
1818	Ratanui Road (access to Section 31, Block VII, Woodland S.D.), (£60, £1 for £1) "	110
1819	Reid's Hill Road (£1 for £1) "	250
1820	Rewcastle Road "	100
1821	Rongahere to John O'Groats (£2 for £1) "	150
1822	Shaw's Track (£1 for £1) "	100
1823	Shennan Road (£1 for £1) "	65
1824	Taumata School Road (£2 for £1) "	100
1825	Tweedie's Ford Road (£1 for £1) "	200
1826	Waikoata Road (£2 for £1) "	100
1827	Waikoikoi Stream Bridge (McIntyre Road), (£1 for £1) "	175

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

Item	1929-30.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 59— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Dunedin Road District—continued.</i>		
1828	Waipahi to Pomahaka Downs (£1 for £1)	Clutha 275
1829	Webb Road (£1 for £1)	" 150
1830	Williamson and Clearwater Road (£50, £1 for £1)	" 100
1831	Glenorchy to Paradise (£1 for £1) ..	Lake 100
1832	Glenorchy to Routeburn (£1 for £1) ..	" 50
1833	Hamilton Hill Road (£1 for £1) ..	" 50
1834	Kingston to Queenstown (on account)	" 8,000
1835	Kinloch to Routeburn	" 100
1836	Lake Wakatipu (Elfin Bay) to Lake Te Anau (Glade House) via Dore Pass	" 1,000
1837	MacDonnell Road (£1 for £1) ..	" 50
1838	Matukituki River Bridge (£2 for £1), (on account)	" 300
1839	Milford to Lake Wakatipu via Hollyford (Gertrude Saddle)	" 3,000
1840	Mount Nicholas to Von River Road (£1 for £1)	" 75
1841	Pembroke to Elliot's Road (£1 for £1) ..	" 50
1842	Pembroke to Mount Aspiring ..	" 400
1843	Queenstown to Cromwell via Speargrass (£1 for £1)	" 50
1844	Routeburn to Lake Howden ..	" 600
1845	Agnew Road (£1 for £1)	Maniototo 100
1846	Cogan's Bridge (Patearoa to Puketoi Road), (£1 for £1)	" 650
1847	Eweburn Bridge (Kearney's Road), (£1 for £1)	" 175
1848	Hawkdun Runs Road	" 200
1849	Home Hills Run Road	" 150
1850	Hyde to Rock and Pillar Road (£1 for £1)	" 100
1851	Idaburn Bridge (Ida Valley Main Road), (£1 for £1)	" 280
1852	Kyeburn Bridge (Scott Lane), (on account of £1,100, £1 for £1)	" 500
1853	Linburn Runs Road (£1 for £1) ..	" 120
1854	Maniototo Station Road (£1 for £1) ..	" 100
1855	Sharkey's Road (£1 for £1)	" 150
1856	Spec Creek Bridge (Naseby to Kyeburn Digging's Road), (£1 for £1)	" 150
1857	Upper Taieri to Paerau (£1 for £1) ..	" 250
1858	Beaconsfield Road (Broad Bay section), (£2 for £1)	Peninsula 75
1859	Dick Road (£22, £1 for £1) ..	" 79
1860	Dick Road (Gill Corner to Gravesend), (£25, £1 for £1)	" 100
1861	Helensburgh Township roads (£1 for £1)	" 125
1862	Highcliff Road (£1 for £1)	" 100
1863	Pipikaretu Road	" 200
1864	Portobello to Otago Heads Road ..	" 100
1865	Portobello to Wickliffe Bay Road ..	" 100
1866	Riddell Road (Wickliffe Bay), (£45, £1 for £1)	" 90
1867	Riddell's to Hooper's Inlet Road (£50, £1 for £1)	" 150
1868	Waverley Township Roads (£1 for £1)	" 100
1869	Wickliffe Bay to Cape Saunders Lighthouse Road	" 160

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

Item			1929-30.	
			£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>				
VOTE No. 59— <i>continued.</i>				
ROADS, ETC.— <i>continued.</i>				
<i>Dunedin Road District—continued.</i>				
1870	Access to Gravel Deposit on Taieri River (£2 for £1)	Taieri	200	
1871	Access to S.G. Run 260A, Lee Stream District	„	300	
1872	Brighton to Allanton via Scrogg's Hill	„	250	
1873	Clark Creek Bridge (Middlemarch), (£2 10s. for £1)	„	250	
1874	Nenthorn Stream Bridge (Middlemarch—Waikouaiti Road), (£2 for £1)	„	110	
1875	Wilkinson's Road (on account) ..	„	250	
1876	Beaumont Station Road (£1 for £1) ..	Tuapeka	250	
1877	Birch Road (£1 for £1) ..	„	70	
1878	Blue Spur Road (Gabriel's Gully), (£1 for £1)	„	100	
1879	Clutha River Bridge at Clydevale ..	„	285	
1880	Cowan's Creek Bridge (£1 for £1) ..	„	200	
1881	Heriot to Roxburgh via Moa Flat (£1 for £1)	„	200	
1882	Kelso Soldiers Settlement Road (£1 for £1)	„	100	
1883	Kempthorne Road (£1 for £1) ..	„	300	
1884	Knobby's Road (£1 for £1) ..	„	100	
1885	Lawrence to Tuapeka Mouth (Falconer's Valley Road), (£1 for £1)	„	150	
1886	Lawrence to Waipori (£1 for £1) ..	„	342	
1887	Mill Road to Black Gully (£1 for £1) ..	„	140	
1888	Old Switzer's Road (£1 for £1), (on account)	„	450	
1889	Oven Hill Creek Bridge (Walker's Road), (£1 for £1)	„	150	
1890	Pomahaka to Rankleburn (£1 for £1)	„	100	
1891	Reedy Creek Bridge (Waitahuna to Waipori Road), (£1 for £1)	„	75	
1892	Shank's Road (£1 for £1) ..	„	300	
1893	Sheddan Road (£1 for £1) ..	„	115	
1894	Tapanui to Dalvey Bush (£1 for £1) ..	„	125	
1895	Teviot Estate roads ..	„	300	
1896	Teviot Homestead to Back Settlement Road (£1 for £1)	„	63	
1897	Thomson Road (Kelso to Dusky Forest), (£1 for £1)	„	200	
1898	Tuapeka Mouth to Tuapeka West ..	„	500	
1899	Tuapeka Mouth to Waitahuna West Road (£1 for £1)	„	150	
1900	Walker Road (£1 for £1) ..	„	75	
1901	Wilden Estate Road (£2 for £1) ..	„	2,400	
1902	Alexandra to Clyde Road (£1 for £1)	Vincent	250	
1903	Alexandra to Galloway Railway-station (£1 for £1)	„	100	
1904	Burn Cottage Road (£1 for £1) ..	„	75	
1905	Clutha River Bridge (Lowburn), (£2 for £1), (on account)	„	50	
1906	Coffey Road (£1 for £1) ..	„	100	
	Cromwell to Hawea—			
1907	Rocky Point Section (£1 for £1) ..	„	50	
1908	Disputed Spur Road (£1 for £1) ..	„	150	
1909	Earnsclough to Blackman Road (Back Road), (£1 for £1)	„	50	
1910	Elliot Road (£1 for £1) ..	„	125	

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

Item			1929-30.	
	MINISTER OF PUBLIC WORKS— <i>continued.</i>		£	£
VOTE No. 59— <i>continued.</i>				
ROADS, ETC.— <i>continued.</i>				
<i>Dunedin Road District—continued.</i>				
1911	Hawea Post-office to Timaru Creek (£1 for £1)	Vincent	100	
1912	Hawea to Makarora Track	„	25,000	
1913	Lauder to Matakauui (£1 for £1) ..	„	100	
1914	Lett Road	„	100	
1915	Lindis River Bridge (Ardgour), (£2 for £1), (on account)	„	867	
1916	Lower Lindis Bridge (£2 for £1) .. Makaroro to Haast—	„	1,840	
1917	Makaroro to Sawmill (£1 for £1) ..	„	100	
1918	Sawmill to Haast Pass Track ..	„	100	
1919	Manuherikia River Bridge (Springvale), (£2 for £1)	„	1,400	
1920	Maungawhera to Hawea (£1 for £1) ..	„	100	
1921	Moa Creek School to Hotel via Aston's (£1 for £1)	„	172	
1922	Tarras to Hawea (Back Road), (£1 for £1)	„	250	
1923	Thompson's Creek Bridge (Matakanui- Drybread Road), (£1 for £1)	„	300	
1924	Dunback Back Road	Waihemo	50	
1925	MacDonald's Road (£1 for £1) ..	„	100	
1926	Macraes to Hyde (£1 for £1) ..	„	150	
1927	McDonald's Crossing Bridge (Dunback Back Road), (£1 for £1)	„	134	
1928	Nenthorn Road (£1 for £1) ..	„	118	
1929	Pleasant River Bridge (Brooklands Road), (£225, £1 for £1)	„	255	
1930	Shag River Bridge (Switchback Road), (£1 for £2)	„	409	
1931	Stoneburn Road (£1 for £1) ..	„	150	
1932	Swallow's Road (£1 for £1) ..	„	80	
1933	Village Settlement Road (£1 for £1) ..	„	50	
1934	Apes Road (£1 for £1)	Waikouaiti	100	
1935	Corner Bush Road (£1 for £1) ..	„	100	
1936	Galbraith's Road (£1 for £1) ..	„	50	
1937	Lower Harbour Road (£100, £1 for £1 ; £500, £2 for £1)	„	600	
1938	Middlemarch to Nenthorn (£1 for £1)	„	200	
1939	Mount Trotter to Palmerston (£1 for £1)	„	200	
1940	Mount Watkins Road (£1 for £1) ..	„	100	
1941	Pigeon Flat Road (£1 for £1) ..	„	50	
1942	Purakanui Road (Mihiwaka to Puraka- nui), (£1 for £1)	„	50	
1943	Waikouaiti to Nenthorn Road (£1 for £1)	„	200	
1944	Waikouaiti Town roads (£1 for £1) ..	„	100	
1945	Boundary Road (£1 for £1) ..	Waitaki	125	
1946	Dansey's Pass Bridge	„	600	
1947	Dansey's Pass Creek Deviation (£1 for £1)	„	100	
1948	Dasher Road (£1 for £1)	„	200	
1949	French Road (£1 for £1)	„	100	
1950	Goulding Road (£1 for £1)	„	150	
1951	Grant Road (£1 for £1)	„	100	
1952	Henburn Bridge (Benmore), (£1 for £1)	„	75	
1953	Maitland River Bridge (on account) ..	„	100	
1954	Mount Fortune Track (£1 for £1) ..	„	50	
1955	Ohau River Road (£1 for £1) ..	„	100	

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

Item	1929–30.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 59— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Dunedin Road District—continued.</i>		
1956	Paulin Road (£1 for £1) Waitaki	250
1957	Pig Island Road (£1 for £1) „	150
1958	Quailburn Bridge (Benmore), (£1 for £1) „	75
1959	Round Hill Road (£1 for £1) „	175
1960	Temple River Bridge (on account) „	100
1961	Waiareka Stream Bridge (Elderslie Road), (£1 for £1) „	100
1962	Survey, acquisition, and legalization of roads, drains, gravel-pits, protective works, tramways, horse-paddocks, &c.	300
1963	Supervision	750
1964	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c.	250
	Total—Dunedin	80,494
<i>Invercargill Road District—</i>		
1965	Amundson Road (£1 for £1) Southland	50
1966	Ardlussa Settlement Road (£2 for £1) „	65
1967	Bauchop Road (Tokanui), (£2 for £1) „	100
1968	Benmore–Otapiri Road (£1 for £1) „	150
1969	Black Creek Bridge (£1 for £1) „	275
1970	Blackhills Road (£1 for £1) „	100
1971	Black Road (Otatarā), (£1 for £1) „	50
1972	Blank Road (Matai) „	150
1973	Block VIII Road (Winton) „	100
1974	Block XVIII Road (Wendon), (£1 for £1) „	50
1975	Braid Road (Fortification–Hill), (£200, £2 for £1) „	260
1976	Bryce's Hill Road (£1 for £1) „	75
1977	Buckingham Road (Waikawa Valley) „	200
1978	Cæsar Road (Kapuka), (£1 for £1) „	50
1979	Caroline Valley Road (£1 for £1) „	200
1980	Carswell and Welch Road (£1 for £1) „	75
1981	Casey Road (Otara), (£2 for £1) „	125
1982	Clearwater Road (£2 for £1) „	270
1983	Collin's Road (Knapdale), (£1 for £1) „	100
1984	Collis Road (Te Peka), (£1 for £1) „	50
1985	Cox Road (Tussock Creek), (£33, £1 for £1 ; £17, £2 for £1) „	50
1986	Craig Road (Mokoreta), (£1 for £1) „	70
1987	Crosby Road (Waikawa Valley), (£1 for £1) „	75
1988	Cross Road (Spar Bush), (£1 for £1) „	100
1989	Croydon Siding School Road (£1 for £1) „	200
1990	Curry Road (£1 for £1) „	75
1991	Davidson Road (Tuturau), (£1 for £1) „	100
1992	Derrett Road (Waipounamu), (£1 for £1) „	75
1993	Dipton–Balfour Road (£1 for £1) „	650
1994	Dipton School Road (£1 for £1) „	50
1995	Drain Road (Spar Bush), (£1 for £1) „	100
1996	Drysdale Road (Seaward Downs), (£1 for £1) „	75
1997	Dunsdale Stream Bridge (McEachern Road), (£1 for £1) „	250

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

			1929-30.	
Item			£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>				
VOTE No. 59— <i>continued.</i>				
ROADS, ETC.— <i>continued.</i>				
<i>Invercargill Road District—continued.</i>				
1998	Endowment Road (Invercargill) ..	Southland	1,420	
1999	English Road (£1 for £1) ..	"	150	
2000	Evans' Road (Tisbury), (£1 for £1) ..	"	50	
2001	Flagstaff Road (Bluff), (£1 for £1) ..	"	50	
2002	Fleming Road (Titiroa), (£1 for £1), (on account)	"	105	
2003	Forde's Road (£1 for £1) ..	"	100	
2004	Fox Road (Fortification), (£1 for £1)	"	175	
2005	Fox Street (culvert) ..	"	150	
2006	Frisby Road (Springhills), (£2 for £1)	"	100	
2007	Gill and Murray Road (£1 for £1)	"	200	
2008	Girdler Road (£100, £1 for £1) ..	"	250	
Glencoe to Brydone—				
2009	Cross Road to McDavitt's Road (£1 for £1)	"	100	
2010	Capel's to Parker's (£1 for £1) ..	"	200	
2011	Glenure to Caroline Road ..	"	880	
2012	Gorge to Waituna Road (£150, £1 for £1)	"	613	
2013	Greenpoint Road (£1 for £1) ..	"	50	
2014	Hagen Road, Sections 44-46 (access)	"	600	
2015	Haldane Village Road (£2 for £1) ..	"	200	
2016	Haldane, Waikawa Road (£2 for £1)	"	102	
2017	Harvey Road (Athol), (£1 for £1) ..	"	75	
2018	Helena Road (Makarewa), (£2 for £1)	"	350	
2019	Henderson Road (Boggy Burn), (£1 for £1)	"	150	
2020	Hillend Bush Road (£1 for £1) ..	"	114	
2021	Hodgson Road (£3 for £1) ..	"	300	
2022	Hokonui School Road (£1 for £1) ..	"	100	
2023	Horton Road (Tussock Creek), (£1 for £1)	"	50	
2024	Kidd Road (£132, £1 for £1) ..	"	244	
2025	Kingston Crossing, Balfour Road (£1 for £1)	"	63	
2026	Lauderdale Bush Road (£1 for £1) ..	"	75	
2027	Lawson Road (north), (£550, £2 for £1)	"	688	
2028	Lind's Bridge to Underwood (£1 for £1)	"	100	
2029	Longbush South Road (£500, £2 for £1 ; £125, £1 for £1)	"	625	
2030	Longridge Village Road (£1 for £1) ..	"	125	
2031	Lora Gorge Road (£1 for £1) ..	"	150	
2032	Lowther Road (£1 for £1) ..	"	100	
2033	Mandeville to Kingston Crossing (£1 for £1)	"	50	
2034	Mandeville-Retreat Road (£1 for £1)	"	150	
2035	Marshall Road (Spar Bush), (£1 for £1)	"	250	
2036	Massey's Tramway Road (£2 for £1)	"	900	
2037	Mataura to Clinton (£1 for £1) ..	"	205	
2038	Matheson Road (Mokoreta), (£1 for £1)	"	50	
2039	Matthews' Road (Benmore), (£1 for £1)	"	200	
2040	McDonald's Road (Glencoe) ..	"	75	
2041	McEwing and Rouse Road (£1 for £1)	"	100	
2042	McGaw Road (Wright's Bush), (£1 for £1)	"	100	
2043	McKay's Half-chain Road (£1 for £1)	"	100	
2044	McKay Road (Knowsley Park), (£1 for £1)	"	75	
2045	McKay Road (Riversdale), (£1 for £1)	"	75	

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

Item			1929-30.	
			£	£
	MINISTER OF PUBLIC WORKS— <i>continued.</i>			
	VOTE No. 59— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Invercargill Road District—continued.</i>			
2046	McKenzie deviation (Boggy Burn), (£1 for £1)	Southland	450	
2047	McKerchar and Fraser Road (£1 for £1)	"	200	
2048	McManus Road	"	2,000	
2049	Merino Downs Road (£1 for £1) ..	"	400	
2050	Metaal, Crooked, and McAlister Roads (£1 for £1)	"	141	
2051	Metaal Deviation Road (£1 for £1) ..	"	84	
2052	Miller Road (south end), (£1 for £1) ..	"	250	
2053	Mitchell Road (Glenham), (£1 for £1)	"	75	
2054	Mokoreta-Waikawa Road (£1 for £1)	"	150	
2055	Mokomoko Road (Greenhills), (£2 for £1)	"	150	
2056	Moore Road - Morton Mains (£1 for £1)	"	50	
2057	Morrison Road (Tokanui), (£80, £2 for £1)	"	580	
2058	Mossburn to Five Rivers (£1 for £1) ..	"	221	
2059	Neil Road (Tokanui), (£2 for £1) ..	"	156	
2060	Newton Road (£200, £1 for £1) ..	"	300	
2061	Nichol Road (Mokotua)	"	200	
2062	O'Brien Road (£2 for £1)	"	150	
2063	Okaiterua Bush Road (£1 for £1) ..	"	75	
2064	Old Dunedin Road (£1 for £1) ..	"	100	
2065	Oreti River Bridge (Beach Road), (£1 for £1)	"	400	
2066	Oreti River Protective Works (£1 for £1)	"	250	
2067	Orion Road (Makarewa), (£1 for £1)	"	123	
2068	Otahuti to Spar Bush (£1 for £1) ..	"	445	
2069	Otama Hill Road (£1 for £1) ..	"	100	
2070	Otama Valley Road (£1 for £1) ..	"	100	
2071	Otara to Haldane Road (£25, £1 for £1 ; £207, £2 for £1)	"	827	
2072	Otara-Haldane Road (east end), (£2 for £1)	"	130	
2073	Otara-Haldane Road (west end), (£2 for £1)	"	120	
2074	Otara to Waipapa Road (£1 for £1) ..	"	70	
2075	Oware Factory Road (£1 for £1) ..	"	125	
2076	Oughton Deviation Road (£1 for £1) ..	"	284	
2077	Pascoe Road (£1 for £1)	"	69	
2078	Paterson Road (£1 for £1)	"	150	
2079	Peterson Road (Croydon), (£1 for £1) ..	"	50	
2080	Pinnacle Road (£1 for £1)	"	107	
2081	Plains Station Road (£1 for £1) ..	"	125	
2082	Potter Road (£1 for £1)	"	75	
2083	Progress Valley Road (£2 for £1) ..	"	100	
2084	Puni Creek Bridge (Wilcox Road), (£1 for £1)	"	75	
2085	Rogers' Road (£1 for £2)	"	100	
2086	Ryal Bush to Grove Bush (£2 for £1)	"	70	
2087	Scrubby Hills Road	"	150	
2088	Shand Road (Longbush), (£1 for £1)	"	50	
2089	Shanks' Road (£1 for £1)	"	168	
2090	Slopedown Road (£1 for £1)	"	250	
2091	Smith Road (Pine Bush), (£1 for £1) ..	"	50	
2092	Springhills Grove Bush Road (£1 for £1)	"	100	
2093	Steven Burn Bridge (Argyle Coal Pit Road), (£1 for £2)	"	100	
2094	Stewart's Road (Kauana), (£1 for £1)	"	70	

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

Item		1929–30.
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 59— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Invercargill Road District—continued.</i>		
2095	St. Patrick's to Glenure (£1 for £1) .. Southland	250
2096	Swain Road (Kamahi), (£1 for £1) .. "	100
2097	Switzer's to Tapanui Road (£1 for £1) .. "	50
2098	Taylor Gorge Road (£1 for £1) .. "	282
2099	Taylor Road (Longridge North), (£1 for £1) .. "	100
2100	Thompson Road (Tokanui) .. "	760
2101	Thompson and Wilkes Road (£2 for £1) .. "	198
2102	Timpany's Siding to Holland's (£1 for £1) .. "	200
2103	Titipua School Road (£1 for £1) .. "	226
2104	Tokanui to Haldane (£65, £1 for £2) .. "	465
2105	Triangle Road, Springhills (£1 for £1) .. "	50
2106	Turnbull Road (£1 for £1) .. "	165
2107	Upper Hedgehope to Hokonui (£1 for £1) .. "	100
2108	Valley Road (£1 for £1) .. "	50
2109	Voight Road (£1 for £1) .. "	100
2110	Vyner Road (Otatara), (£1 for £1) .. "	50
2111	Waiarikiki Road (£1 for £1) .. "	200
2112	Waiarikiki Gorge Road (£1 for £1) .. "	300
2113	Waiarikiki Settlement Road (£2 for £1) .. "	366
2114	Waikaia to Waikaka via Winding Creek .. "	341
2115	Waikaka Stream Bridge (Wendon Valley Road), (£1 for £1) .. "	500
2116	Waikawa River Bridge (east branch), (Crosbie's) .. "	350
2117	Waikiwi Railway-station Road (£1 for £1) .. "	123
2118	Waimea Valley (south), (£1 for £1) .. "	100
2119	Waimea Valley Road (£1 for £1) .. "	75
2120	Waipounamu Road (£1 for £1) .. "	100
2121	Waituna Road (£1 for £1) .. "	150
2122	Wallace Rock Road .. "	50
2123	Ward Parade (Bluff), (£1 for £1) .. "	50
2124	Ward Road (Edendale), (£1 for £1) .. "	75
2125	Watt Road (Otatara), (£1 for £1) .. "	100
2126	Weatherburn Road (£1 for £1) .. "	50
2127	Weir Road .. "	310
2128	Welch and Mitchell's Road (£19, £1 for £1) .. "	469
2129	West Dome Road (£1 for £1) .. "	150
2130	Wick's Road (£1 for £1) .. "	50
2131	Wilcox Road (£1 for £1) .. "	135
2132	Winsloe Road (£1 for £1) .. "	100
2133	Wixon Road (Tisbury), (£1 for £1) .. "	77
2134	Woodslea Downs Road (£1 for £1) .. "	105
2135	Wyndham Valley Main Road (£62, £1 for £1) .. "	106
2136	Wyndham-Clinton Main Road (£1 for £1) .. "	100
2137	Yorke Road (Hedgehope), (£1 for £1) .. "	150
2138	Young and Eadie Road (£1 for £1) .. "	100
2139	Brooklands to Braggs .. Stewart Island	50
2140	Cemetery Road .. "	50
2141	Dundee Street to Excelsior Road .. "	207
2142	Golden Bay to Deep Bay .. "	50
2143	Harold's Road to Lighthouse .. "	50
2144	Horseshoe Bay to Beach Road .. "	200
2145	Tracks from landing stages .. "	87

Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item	1929-30.	
	£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>		
VOTE No. 59— <i>continued.</i>		
ROADS, ETC.— <i>continued.</i>		
<i>Invercargill Road District—continued.</i>		
2146	Armstrong and Guise Road (£1 for £1) Wallace	50
2147	Barker and Bradley Road (£1 for £1) ..	50
2148	Beck's Waicola Road (£1 for £1) ..	150
2149	Beer and McAuley Road (£1 for £1) ..	100
2150	Blackmount Road (£1 for £1) ..	50
2151	Bloomfield's Road (£1 for £1) ..	100
2152	Carran Road (Waipango) ..	232
2153	Chartres' Road (£1 for £1) ..	50
2154	Cockburn Road (£1 for £1) ..	250
2155	Cosgriff Road (£1 for £1) ..	50
2156	Coutt and Waterhouse Road (£100, £1 for £1 ; £100, £2 for £1) ..	200
2157	Cumming Road (£1 for £1) ..	50
2158	Domain Road ..	4,000
2159	Eastern Bush Hall - Cemetery Road (£1 for £1) ..	100
2160	Eastern Bush to Blackmount (£1 for £1) ..	100
2161	Feldwick Township Road (£1 for £1) ..	50
2162	Friar's Road (£1 for £1) ..	50
2163	Glenburn (£10, £1 for £1 ; £150, £3 for £2) ..	160
2164	Gorge Road (£1 for £1) ..	150
2165	Gully Road (£1 for £1) ..	88
2166	Gummie's Bush to Ermedale (£2 for £1) ..	320
2167	Hall and Gallaher Road (£1 for £1) ..	50
2168	Happy Valley Road (£1 for £1) ..	50
2169	Hayward and McLean Road (£1 for £1) ..	100
2170	Hillpoint Road (£1 for £1) ..	50
2171	Jacob's River Bridge (Dunrobin), (£1 for £2) ..	250
2172	James Road (£1 for £1) ..	75
2173	Jones Road (Aparima), (£97, £1 for £1 ; £100, £2 for £1) ..	197
2174	Kaka Road (£1 for £1) ..	170
2175	Kean and Collie's Road (£1 for £1) ..	50
2176	Keenan's Creek Road (Block XVIII, Longwood S.D.) ..	100
2177	Knobby's Road (£1 for £1) ..	270
2178	Lamont Terrace (£1 for £1) ..	100
2179	Lapham Road ..	200
2180	Manson's Road (Wairaki), (£1 for £1) ..	75
2181	Marshall Road (£1 for £1) ..	50
2182	Mavora Lake Road ..	100
2183	McBride's Road (£1 for £1) ..	50
2184	McInerney to Waihoaka (£1 for £1) ..	50
2185	Merrivale to Te Tua (£50, £1 for £1) ..	350
2186	Monamore Road (£1 for £1) ..	50
2187	Orawia Stream Bridge (Feldwick), (on account), (£2 for £1) ..	100
2188	Otahu Flat (access to Section 45), (Rowley's) ..	100
2189	Pahia Loan Block (roading) ..	2,926
2190	Pahia Village to Round Hill (£1 for £1) ..	50
2191	Peak Road (£1 for £1) ..	50
2192	Pourakino Bridge to Hayes Road (£1 for £1) ..	100
2193	Reid's Road (£1 for £1) ..	100
2194	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	1929-30.		
MINISTER OF PUBLIC WORKS—continued.			
VOTE No. 59.—continued.			
ROADS, ETC.—continued.			
Invercargill Road District—continued.			
2195	Scott's Gap to Feldwick (east end), (£2 for £1)	Wallace	247
2196	Smith's to Tiromaunga (£200, £1 for £1; £266, £2 for £1)	„	466
2197	Stephen and Robinson Road (£1 for £1)	„	75
2198	Stuck Road (£1 for £1) ..	„	58
2199	Sunnyside Homestead Road ..	„	278
2200	Sutherland Road (£1 for £1) ..	„	150
2201	Te Anau to Te Anau Downs ..	„	6,000
2202	Terrace Road (£50, £1 for £1; £8, £2 for £1)	„	58
2203	Traill Road (Jacob's River No. 2 Loan Block)	„	1,105
2204	Turner's Road (£1 for £1)	„	100
2205	Upper Scott's Gap Road (£1 for £1) ..	„	100
2206	Waicoc Creek Bridge (£1 for £1) ..	„	400
2207	Waimotu	„	151
2208	Waimotu Road (north end), (£50, £1 for £1)	„	375
2209	Wairaki Settlement Road (£1 for £1) ..	„	150
2210	Wairio to Birchwood (east end), (£1 for £1)	„	300
2211	Wairio to Birchwood (west end), (£1 for £1)	„	115
2212	Wakapatu to Pahia (on account) ..	„	100
2213	Wakapatu to Round Hill (£1 for £1) ..	„	200
2214	Walker Road (£1 for £1)	„	50
2215	Ward Road, Fairfax (£2 for £1) ..	„	200
2216	Wild Bush to Ermedale (£1 for £1) ..	„	200
2217	Survey, acquisition, and legalization of roads, drains, gravel-pits, protective works, tramways, horse-paddocks, &c.	..	150
2218	Supervision .. ..	..	500
2219	Miscellaneous works and services, including assistance towards the construction of roads, bridges, tracks, &c.	..	200
Total—Invercargill			58,900
General—			
2220	Advertising tenders, and other initial expenses not fairly chargeable to a specific item ..	..	100
2221	Compensation for injuries to employees while in discharge of their duties, and contingent expenses in connection with same ..	..	5,000
2222	Engineering surveys .. ..	..	1,400
2223	Rail freight on metal (difference between full and concession rates on carriage of metal for local bodies) ..	..	2,500*
2224	Roadmen's huts, store-rooms, &c. ..	..	100
2225	Towards the prevention and restoration of flood damages generally ..	..	9,000
Total—General			18,100
TOTAL—ORDINARY ROADS, ETC. ..			1,453,174

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

Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item			1929-30.	
			£	£
	MINISTER OF PUBLIC WORKS— <i>continued.</i>			
	VOTE No. 59— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	<i>Roading, drainage, improvement, &c., of Crown Land under Section 17 of the Land Laws Amendment Act, 1927—</i>			
	<i>Whangarei Road District—</i>			
2226	Parahirahi (on account of £1,000)	.. Bay of Islands	500	
2227	Kairara (on account of £750)	.. Hobson	300	
2228	Te Kura (on account of £750)	.. "	300	
2229	Tikinui (on account of £600)	.. "	300	
2230	Omahuta Block .. ..	.. Hokianga	7,700	
2231	Taipa (on account of £500)	.. Mangonui	250	
2232	Kaitara (on account of £750)	.. Whangarei	300	
2233	Otaika (on account of £500)	.. "	250	
2234	Waipu (on account of £500)	.. "	250	
	Total—Whangarei	.. ..	10,150	
	<i>Auckland Road District—</i>			
2235	Haydn	Auckland Suburbs	156	
2236	Haydn Extension	Ditto	1,300	
2237	Haydn Extension No. 2	"	3,340	
2238	Orewa (additional)	Waitemata	89	
2239	Orewa Extension (on account of £1,200)	"	600	
2240	Swanson Additional No. 5	"	980	
2241	Waiwera (on account of £750)	"	300	
2242	Romunga	Ohinemuri	1,357	
2243	Rangihau	Coromandel and Thames	2,394	
	Total—Auckland	.. ..	10,516	
	<i>Gisborne Road District—</i>			
2244	Motu	Opotiki	109	
	<i>Taumarunui Road District—</i>			
2245	Kopaki	Waitomo	348	
2246	Kahu	Ohura	78	
2247	Town of Ohura Extension No. 2	"	550	
	Total—Taumarunui	.. ..	976	
	<i>Stratford Road District—</i>			
2248	Omona	Stratford	464	
	<i>Napier Road District—</i>			
2249	Pastoral Run No. 4	Hawke's Bay	300	

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

Item					1929-30.	
MINISTER OF PUBLIC WORKS—continued.					£	£
VOTE No. 59—continued.						
ROADS, ETC.—continued.						
Roads, &c., on Crown Lands—continued.						
Wellington Road District—						
2250	Tangimoana	..	..	Manawatu	171	
2251	Tangimoana No. 2	..	..	„	600	
2252	Tangimoana No. 3	..	..	„	1,000	
Total—Wellington					1,771	
Nelson Road District—						
2253	Lamb Valley	..	..	Waimea	42	
2254	St. Arnaud Extension No. 2	..	..	„	600	
2255	Blackwater South	..	..	Murchison	160	
2256	Horse Terrace	..	..	„	35	
2257	Upper Opouri No. 2	..	..	Marlborough	992	
Total—Nelson					1,829	
Greymouth Road District—						
2258	Education Reserve 121B	..	..	Westland	1,800	
2259	Oinetamatea	..	..	„	200	
2260	Town of Punakaiki	..	..	„	200	
2261	Town of Waiho Gorge	..	..	„	453	
2262	Poerua Run	..	..	„	*2,950	
2263	Town of Rapahoe (on account of £2,000)			Grey	750	
Total—Greymouth					6,353	
Christchurch Road District—						
2264	Town of Hanmer Extension No. 5	..		Amuri	225	
Dunedin Road District—						
2265	Ranfurly Township	..	..	Maniototo	100	
2266	Earnsclough	..	..	Vincent	270	
2267	Mount Pisa	..	..	Vincent and Lake	891	
2268	Run 33	..	..	Lake	250	
2269	Wilden	..	..	Tuapeka	196	
Total—Dunedin					1,707	
Invercargill Road District—						
2270	Aparima No. 4	..	..	Wallace	72	
2271	Aparima No. 4 (additional), (on account of £2,500)			„	1,500	
2272	Aparima No. 2 Extension No. 1	..		„	503	
2273	Lillburn No. 1	..	..	„	105	

* Loading restricted to £1,950.

Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

Item			1929-30.	
			£	£
	MINISTER OF PUBLIC WORKS— <i>continued.</i>			
	VOTE No. 59— <i>continued.</i>			
	ROADS, ETC.— <i>continued.</i>			
	Roads, &c., on Crown Lands— <i>continued.</i>			
	<i>Invercargill Road District—continued.</i>			
2274	Ohai Township Extension No. 7	Wallace	250	
2275	Roundhill Extension	„	1,632	
2276	Township of Colac	„	165	
2277	Grove Bush	Southland	478	
2278	Oteramika No. 3	„	499	
	Total—Invercargill		5,204	
	<i>General—</i>			
2279	Blocks not specifically provided for		750	
	TOTAL—ROADS, ETC., ON CROWN LANDS		40,354	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926		£100,000	
	GROSS TOTAL			1,493,528
	AMOUNT REQUIRED FOR CURRENT YEAR			1,294,000
	CREDITS-IN-AID			*100,000
	NET TOTAL—VOTE No. 59			1,194,000

*Includes £77,000 recoverable on account of "Orakei Waterfront Road," Auckland District.

Appropriations for Public Works Services.

ROADS, ETC.—*continued.*

ROADS TO GIVE ACCESS TO OUTLYING DISTRICTS.

					1929-30.
Vote No. 60.—Roads to Give Access to Outlying Districts—					£
GROSS TOTAL					75,200
CREDITS-IN-AID					200
NET TOTAL					75,000

Item.					£	£
MINISTER OF PUBLIC WORKS— <i>continued.</i>						
VOTE No. 60.—ROADS TO GIVE ACCESS TO OUTLYING DISTRICTS.						
1	Roads to give access to outlying districts ...				75,200	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ... £200					
	GROSS TOTAL					75,200
	CREDITS-IN-AID	200
	NET TOTAL—VOTE No. 60					75,000

TOTAL	£75,000
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*Appropriations for Public Works Services.*ROADS, ETC.—*continued.*

Item.	MINISTER OF PUBLIC WORKS— <i>continued.</i>		1929-30.	
			£	£
	VOTE No. 61.			
	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	
			200	
	<i>Auckland District—</i>			
2	Hauraki Mines Road (£1 for £1) ...	Coromandel	50	
3	Avoca Road (access to coal-mine at Avoca	Hobson	300	
4	Maoriland Road ...	Ohinemuri	50	
5	Maratoto Road ...	"	350	
6	Tui to Pick and Dish ...	"	100	
7	Te Pohue Creek Road ...	Thames	200	
8	Tararu Creek Bridge ...	"	300	
9	Tararu Creek Road ...	"	100	
10	Waiomo ...	"	100	
			1,250	
	<i>Nelson District—</i>			
11	Access to Buller Gold-mining Co's Claim at Glenroy Road	Murchison	102	
12	Access to coal-seam, Katanga ...	"	100	
13	Anatoki Bridge approaches ...	Takaka	50	
			252	
	<i>West Coast District—</i>			
14	Bowling-green Track (Denniston Township)	Buller	30	
15	Burnett's Face to Cascade Mine ...	"	250	
16	Chasm Creek Bridge ...	"	*725	
17	Denniston bridges (Denniston Township), (£1 for £1)	"	50	
18	Millerton streets ...	"	500	
19	Ngakawau to Stockton Track ...	"	50	
20	Recreation Reserve Bridge (£1 for £1)	"	50	
21	Seddonville Bridge at Bins ...	"	250	
22	Stockton to Darlington Road (on account)	"	400	
23	Stockton to Old Township ...	"	100	
24	Westportmain Mine Track (£2 for £1)	"	300	
25	Brown Creek to Alexander Mines via Snowy River	Inangahua	333	
26	Cronadun-Caplestone (£1 for £1) ..	"	200	
27	Devils Creek Bridge at Progress Junction (Reefton - Big River Road)	"	50	
28	Lanky's Creek Road (£1 for £1) ...	"	100	
29	Reefton to Big River (£1 for £1) ...	"	100	
30	Snowy Creek Road, Hukawai (£1 for £1)	"	50	
31	Okarito Track (£1 for £1) ...	Westland	200	
			3,538	

* £175 to be contributed by mining company.

Appropriations for Public Works Services.

ROADS, ETC.—continued.			
Item.			1929–30.
	MINISTER OF PUBLIC WORKS—continued.		
		£	£
	VOTE No. 61—continued.		
	ROADS ON GOLDFIELDS, ETC.—continued.		
	West Coast District—continued.		
	Otago District—		
32	Queenstown to Moke Creek Track ...	Lake	50
33	Shotover Valley Road ...	„	100
34	Hogburn Channel extension and protection	Maniototo	320
35	Bannockburn to Nevis (£1 for £1) ...	Vincen:	250
			720
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ... £100		
	GROSS TOTAL ...		5,960
	AMOUNT REQUIRED FOR CURRENT YEAR ...		3,600
	CREDITS-IN-AID ...		100
	NET TOTAL—VOTE No. 61. ...		3,500
TOTAL			£1,272,500

Appropriations for Public Works Services.

TELEGRAPH EXTENSION.

						1929-30.
Vote No. 62.—Telegraph Extension—						£
GROSS TOTAL						661,050
CREDITS-IN-AID						61,050
NET TOTAL—VOTE No. 62						600,000

Item						1929-30.	
	POSTMASTER-GENERAL AND MINISTER OF TELEGRAPHS.					£	£
	VOTE No. 62.						
	TELEGRAPH EXTENSION—						
	New telegraph and telephone lines, submarine cables, telephone connections and installations, automatic equipment, and material—						
1	Construction of telegraph and toll systems ..				195,000		
2	Construction of telephone exchanges				465,000		
3	Purchase of material for Samoa				*1,050		
	Estimates credits-in-aid under Section 51 of the Public Revenues Act, 1926 .. £61,050						
	GROSS TOTAL						661,050
	CREDITS-IN-AID						61,050
	NET TOTAL—VOTE No. 62						600,000

TOTAL	£600,000
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* Recoverable.

Appropriations for Public Works Services.

CONTINGENT DEFENCE.

				1929-30.
Vote No. 63.—Contingent Defence—				£
GROSS TOTAL				60,500
CREDITS-IN-AID				500
NET TOTAL—VOTE No. 63				60,000

Item.	MINISTER OF DEFENCE.			£	£
VOTE No. 63.					
CONTINGENT DEFENCE—					
Drill-sheds, garages, mobilization stores, gun-sheds, barrack-rooms, magazines, office buildings and stables, erections and additions, also sites—					
1	Waikato	...	...	5,000	
2	Burnham	...	...	10,000	
3	Trentham	...	...	8,000	
4	General	...	...	30,000	
5	Rifle ranges (including purchases of land)	...	...	8,000	
6	Harbour Defences	...	...	10,000	
7	Aerodromes	...	...	90,000	
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ...				£500	
GROSS TOTAL					161,000
AMOUNT REQUIRED FOR CURRENT YEAR	60,500
CREDITS-IN-AID	500
NET TOTAL—VOTE No. 63					60,000

TOTAL	£60,000
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*Appropriations for Public Works Services.***LANDS IMPROVEMENT.**

		1929-30.
Vote No. 64.—Lands, Miscellaneous—		£
GROSS TOTAL		125,599
CREDITS-IN-AID		3,000
NET TOTAL—VOTE No. 64		122,599

Item.	MINISTER OF PUBLIC WORKS.	£	£
	VOTE No. 64.		
	LANDS, MISCELLANEOUS—		
1	Akaaka Drainage Board (subsidy, £1 for £2) ...	794	
2	Ashley River Trust (protective works), (£250, £1 for £1)	58	
3	Avon River (Horseshoe Lake floodgates), (contribution)	200	
4	Awaiti District (drainage)	1,029	
5	Bannockburn (water-supply)	400	
6	Blue Mountain S.D., S.G.R. 186 (protective works)	250	
7	Buckley Drainage Board (£1 for £1)	2,000	
8	Cam River (improvements), (£1 for £2)	100	
9	Egmont National Park (tree-planting)	100	
10	Elephant Hill River Board (£1 for £2), (on account of £1,333)	367	
11	Elstow Drainage Board (on account of £9,922, £1 for £1)	5,000	
	Hauraki Pastoral Areas—		
12	Thames, Ohinemuri, and Coromandel (formation, construction, and compensation)	3,851	
13	Hauraki Plains (road metalling), (on account of £7,246, £1 for £2)	5,000	
14	Hauraki Plains (flax-planting)	1,935	
15	Hauraki Plains (water-supply), (on account of £8,000, £1 for £4)	5,575	
16	Hauraki Plains (water-supply), (Waitakaruru supplementary scheme), (£1 for £4)	450	
17	Hauraki Plains West Drainage Board	150	
18	Hauraki Plains West Drainage Board (culvert on Pipiroa-Ngatea Road)	150	
19	Hauraki Plains West Drainage Board (widening and deepening drains), (£1 for £2)	200	
20	Hauraki United Drainage Board (£220, £1 for £2; £795, £1 for £3)	1,015	
21	Hillside Drainage Board (subsidy), (£1 for £1) ...	500	
22	Hokio Drainage Board (10s. for £1)	765	
23	Horahia Drainage Board (£1 for £3)	225	
24	Horahia Drainage Board, Te Kauri outlet	243	
25	Hutt Valley Settlement (road deviation)	3,000	

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

Item.		1929-30.	
	MINISTER OF PUBLIC WORKS— <i>continued.</i>	£	£
VOTE No. 64— <i>continued.</i>			
LANDS, MISCELLANEOUS— <i>continued.</i>			
26	Inangahua River Erosion (Rotokohu), (£2 for £1) ...	200	
27	Jed Drainage Board ...	300	
28	Jed Drainage Board (on account of £1,000), (10s. for £1)	250	
29	Judea Drainage Board (£1 for £2) ...	500	
30	Kaihu River drainage (on account of £17,000) ...	12,000	
31	Kaihu Valley drainage (protection of land in Kaihu Valley)	250	
32	Kaikahu Road and Roads in Kerepeehi Township ...	689	
33	Kaitaia Drainage (land compensation and water-supply), (on account of £7,000)	4,000	
34	Kaituna River improvements (£1 for £1) ...	112	
35	Kawa Drainage Board (£1 for £2) ...	1,000	
36	Kawakawa S.D., Section 16 (gorse cutting and grubbing)	125	
37	Koheroa Block (scrub cutting and ploughing) ...	2,000	
38	Kongahu Swamp drainage (£1 for £1) ...	250	
39	Kumeti Drain (bridges) ...	219	
40	Lake Kimihia Outlet Drain (£1 for £2) ...	50	
41	Lynton Down Settlement, Sections 5 and 12 (river protective works), (£1 for £1)	230	
42	Makerua Drainage Board (subsidy) ...	194	
43	Makerua Drainage Board (£1 for £1) ...	934	
44	Mangapu Drainage Board (£1 for £1), (on account of £4,000)	1,000	
45	Mangapu Stream (clearing willows), (£1 for £1) ...	65	
46	Mangatainoka Block (erection groynes) ...	744	
47	Mangatawhiri Stream (removal of willows) ...	300	
	Mangawhara River improvements—		
48	Murchie Special Rating Area (£1 for £2) ...	1,000	
49	Northern Subdivision (£2 for £1) ...	278	
50	Sludge Creek special rating area (£1 for £2), (on account)	200	
51	Tauhei Junction upwards (£1 for £2) ...	532	
52	Mangawhero Drainage Board (subsidy, £1 for £2) ...	200	
53	Matakanui (water races) ...	150	
54	Motutangi Swamp, Houhora (drainage), (on account of £1,000)	442	
55	Moutoa Drainage Board (stop-banks), (£1 for £1) ...	185	
56	Opuawhanga S.D. (Sections 13, 13A, 14, 19, and 31), (bushfelling)	450	
57	Opuawhanga S.D. (Block V, Section 3), (access) ...	172	
58	Oraka Creek clearing (£1 for £1) ...	100	
59	Orari River (protective works), (£1 for £2) ...	100	
60	Orongo Settlement (deepening and cleaning ditches and drains)	168	
61	Otaika Block (roading and drainage) ...	500	
62	Otautau River Board (improvement of Otautau and Opio streams), (£1 for £2)	750	
63	Otawhao Block (water-supply) ...	500	
64	Pakaraka Settlement (gorse cutting and grubbing) ...	750	
65	Panmure Village (subdivision allotment 43, E.R., Section 2)	150	
66	Pastoral Run, No. 124, Christchurch (river erosion)...	235	
67	Piako River Stop-bank (grant to Waitoa Drainage Board, &c.)	154	
68	Piako River stop-banks (near Ngatea), (£2 for £1) ...	793	
69	Piako River (west bank), (flood-gates) ...	411	
70	Raft Creek, Kokatahi, Westland (cleaning) ...	140	

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

Item.		1929-30.	
	MINISTER OF PUBLIC WORKS— <i>continued.</i>	£	£
	VOTE No. 64— <i>continued.</i>		
	LANDS, MISCELLANEOUS— <i>continued.</i>		
71	Rangitata River (protective works), (£1 for £2) ...	259	
72	Raupo Drainage Board (internal drainage), (£1 for £1) ...	2,100	
73	Raupo Drainage Board (improvements to "G" canal), (£390, £1 for £1) ...	890	
74	Raupo Drainage Board (No. 4 outlet drain), (£1 for £1) ...	130	
75	Raupo Drainage Board (Ruawai outlet), (£1 for £1) ...	300	
	Reclamation of sand-dune and dune-areas and purchase of marram-grass—		
76	Houhora—Waipapakauri ...	300	
77	Kaipara Coast ...	140	
78	Kaitaia ...	200	
79	Muriwai South—Kaipara Head ...	970	
80	Waipu ...	760	
81	River erosion, Sections 3 and 143-5, Block IX, Reefton S.D. ...	110	
82	Riverhead Block (roading) ...	1,162	
83	Rotongaro (drainage), (contribution) ...	300	
84	Rotowaro (drainage), (£1 for £1) ...	600	
85	Ruamahunga River erosion (Tawaha Settlement), (£1 for £1) ...	500	
86	Tahuna Drainage (grant to Tahuna Drainage Board) ...	630	
87	Taieri Plain flood protection (part recoverable) ...	46,000	
88	Tangowahine Settlement (bush and scrub cutting and draining) ...	600	
89	Tatarariki Northern Outfall (Okiokinga), (£5 for £3) ...	545	
90	Tatarariki Outfall Drains (Okiokinga) ...	1,490	
91	Tatarariki Southern Outfall Drain (Okiokinga), (£1 for £1) ...	740	
92	Te Matai Settlement (water-supply), (£1 for £1) ...	3,000	
93	Tikinui Block (roading and drainage) ...	600	
94	Tokatoka stop-bank and drainage ...	100	
95	Tumu-Kaituna Drainage Board (subsidy, £1 for £1) ...	150	
96	Upper Mangapiko Drainage Board (£1 for £2) ...	400	
97	Waihou River (clearing willows between Te Aroha and Gordon Settlement) ...	500	
98	Waikato River (siltng), (survey, &c.) ...	1,500	
99	Waimakariri-Ashley (water-supply), (£1 for £2) ...	316	
100	Waimakariri River (Eyre and Cust Rivers protective works), (£1 for £4) ...	108	
101	Waimakariri River Trust (protective works), (£1 for £2), (on account of £30,000) ...	25,000	
102	Waimana River (erosion) ...	900	
103	Wainona Drainage Board (Waihao culvert outlet), (£1 for £1) ...	675	
104	Wainui Tidal Creek (£1 for £1) ...	50	
105	Wairau Native Reserve (£1 for £2) ...	890	
106	Waitakaruru Canal (widening and deepening), (£1 for £1) ...	3,900	
107	Waitoa Drainage Board (subsidy), (£1 for £2) ...	1,600	
108	Waiwetū Channel (clearing), (all recoverable) ...	1,000	
109	Weraroa Block (roads, &c.), (recoverable) ...	800	
110	Whakahoro Relief Outlet (£1 for £1) ...	3,500	
111	Whakaki Swamp (drainage), (£1 for £4), (on account of £4,000) ...	1,000	
112	Whakawiriwiri Stream (cleaning), (£1 for £2) ...	1,000	

Appropriations for Public Works Services.

LANDS IMPROVEMENT— <i>continued.</i>					
Item	MINISTER OF PUBLIC WORKS— <i>continued.</i>				1929-30.
	VOTE No. 64— <i>continued.</i>				
	LANDS, MISCELLANEOUS— <i>continued.</i>				
113	Wyndham S.D., lot 9, Sections 1 and 2, Block X (access), (J. Robertson)				£ 400
114	Works not specified				500
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 ... £3,000				
	GROSS TOTAL				166,145
	AMOUNT REQUIRED FOR CURRENT YEAR ...				125,599
	CREDITS-IN-AID				3,000
	NET TOTAL—VOTE No. 64 ...				122,599
TOTAL					£122,599

Appropriations for Public Works Services.

IRRIGATION, WATER-SUPPLY, AND DRAINAGE.

		1929-30.	
Vote No. 65.—Irrigation, Water-supply, and Drainage—		£	
GROSS TOTAL		91,000	
CREDITS-IN-AID		5,000	
NET TOTAL—VOTE No. 65		86,000	
Item		£	£
MINISTER OF PUBLIC WORKS.			
VOTE No. 65			
IRRIGATION, WATER-SUPPLY, AND DRAINAGE—			
1	Irrigation, water-supply, and drainage (agricultural and mining districts), also cost of surveys and preliminary investigations (including Salaries or Wages, also cost-of-living increase, which is subject to revision as cost of living rises or falls)	90,875	
2	Expenses of Committee of Inquiry	125	
Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926		£5,000	
GROSS TOTAL			91,000
CREDITS-IN-AID			5,000
NET TOTAL—VOTE No. 65			86,000
TOTAL		£86,000	

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).

					1929-30.
Vote No. 66.—Plant, Material and Stores—					£
GROSS TOTAL					105,000
CREDITS-IN-AID					75,000
NET TOTAL—VOTE No. 66					30,000

Item.					£	£
MINISTER OF PUBLIC WORKS.						
VOTE No. 66.						
PLANT, MATERIAL AND STORES (including Salaries or Wages, also cost-of-living increase, which is subject to revision as cost of living rises or falls)—						
1	Plant	...	...	...	40,000	
2	Material and stores	...	...	...	65,000	
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. 66						30,000

TOTAL	£30,000
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Transfer to Main Highways Account, Construction Fund.

TRANSFER TO MAIN HIGHWAYS ACCOUNT, CONSTRUCTION FUND.				1929-30.
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Vote No. 67.—Transfer to Main Highways Account, Construction Fund.				
GROSS TOTAL				200,000
CREDITS-IN-AID ... ..				...
NET TOTAL—VOTE No. 67				200,000

Item.		£	£
	MINISTER OF PUBLIC WORKS.		
	VOTE No. 67.		
	Transfer to Main Highways Account, Construction Fund—		
1	Transfer from Public Works Fund (General Purposes Account) to Main Highways Account, Construction Fund, as provided by Section 16, subsection (b), Main Highways Act, 1922	200,000	
	GROSS TOTAL		200,000
	CREDITS-IN-AID ... ..	...	...
	NET TOTAL—VOTE No. 67		200,000
TOTAL		£200,000	

*Appropriations for Electric Supply Account.***ELECTRIC SUPPLY ACCOUNT.**

	1929-30.
Vote No. 68.—Development of Water-power—	£
GROSS TOTAL	1,011,026
CREDITS-IN-AID	51,026
NET TOTAL	960,000
Vote No. 69.—Working-expenses and Maintenance—	
GROSS TOTAL	167,000
CREDITS-IN-AID	3,000
NET TOTAL	164,000
TOTALS	1,124,000

Item		£	£
ELECTRIC SUPPLY ACCOUNT.			
VOTE No. 68.			
DEVELOPMENT OF WATER-POWER (New Works, and Purchase of Material for Stock, including Salaries, Travelling-expenses, Audit Fees, Cost-of-living Increase, which is subject to revision as cost of living rises or falls, and all other Expenses)—			
1	Arapuni scheme	226,000	
2	Horahora scheme extension	6,000	
3	Lake Coleridge scheme	109,000	
4	Mangahao scheme	109,000	
5	Waikaremoana scheme	67,000	
6	Waitaki River scheme	488,000	
7	Surveys and investigation of other schemes.. .. .	4,900	
8	General expenses not chargeable to any particular work	100	
9	Refund of Court costs to Engineer's Assistant in connection with motor collision	26	
10	Payment to Hamilton Borough Council on account of damage to machinery arising from turbidity of Waikato River	1,000	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926	£31,026	
	GROSS TOTAL		1,011,026
	CREDITS-IN-AID		51,026
	NET TOTAL—VOTE No. 68		960,000

*Appropriations for Electric Supply Account.***ELECTRIC SUPPLY ACCOUNT—continued.**

Item		1929-30.	
		£	£
	ELECTRIC SUPPLY ACCOUNT—continued.		
	VOTE No. 69.		
	WORKING - EXPENSES AND MAINTENANCE (including Salaries, Travelling-expenses, Audit Fees, Cost-of-living increase, which is subject to revision as cost of living rises or falls, and all other Expenses)—		
1	Mangahao scheme	45,000	
2	Horahora and Arapuni schemes	59,000	
3	Lake Coleridge scheme	34,000	
4	Waikaremoana scheme	29,000	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 .. £3,000		
	GROSS TOTAL		167,000
	CREDITS-IN-AID .. .. .	..	3,000
	NET TOTAL—VOTE No. 69		164,000
	ELECTRIC SUPPLY ACCOUNT		£1,124,000

*Waihou and Ohinemuri Rivers Improvement Account.*WAIHOU AND OHINEMURI RIVERS IMPROVEMENT
ACCOUNT.

	1929-30.	
	£	
Waihou and Ohinemuri Rivers Improvement—		
GROSS TOTAL	30,000	
CREDITS-IN-REDUCTION	5,000	
NET TOTAL	25,000	
WAIHOU AND OHINEMURI RIVERS IM- PROVEMENT ACCOUNT.	£	£
WAIHOU AND OHINEMURI RIVERS IMPROVEMENT (including Salaries or Wages, also cost-of-living increase, which is subject to revision as the cost of living rises or falls)—		
Expenditure under section 17 of the Waihou and Ohinemuri Rivers Improvement Act, 1910	30,000	
Estimated credits-in-reduction under Section 17 of the Waihou and Ohinemuri Rivers Improvement Act, 1910 £5,000		
GROSS TOTAL		30,000
CREDITS-IN-REDUCTION		5,000
NET TOTAL		25,000
WAIHOU AND OHINEMURI RIVERS IMPROVEMENT ACCOUNT	.... £25,000	

Appropriations for Main Highways Account.—Construction Fund.

CONSTRUCTION, RECONSTRUCTION, IMPROVEMENT, ETC., OF MAIN HIGHWAYS, INCLUDING SALARIES OR WAGES, ALSO COST-OF-LIVING INCREASE (WHICH IS SUBJECT TO REVISION AS COST OF LIVING RISES OR FALLS), HOLIDAY PAY, COMPENSATION AND CONTINGENT EXPENSES FOR ACCIDENTS TO EMPLOYEES, CHARGES FOR PLANT, ETC.

	1929-30.
Vote No. 73.—Main Highways—	
GROSS TOTAL	£ 1,300,000
CREDITS-IN-AID	50,000
NET TOTAL	1,250,000

Item		£	£
	MAIN HIGHWAYS ACCOUNT.		
	VOTE No. 73.		
	MAIN HIGHWAYS—		
	No. 1 Highway District (Auckland North)—		
1	Auckland—Helensville (free, £7,557 ; £3 for £1, £7,000 ; £2 for £1, £2,200 ; £1 for £1, £62)	16,819	
2	Auckland—Maungaturoto (free, £65,249 ; £3 for £1, £7,500)	72,749	
3	Broadwood—Kaitaia (free, £43 ; £3 for £1, £400)	443	
4	Dargaville—Kaihu (via Awakino and Mamaranui), (£1 for £1)	86	
5	Dargaville—Maungaturoto (free, £5,131 ; £3 for £1, £5,081)	10,212	
6	Dargaville—Te Kopuru (£1 for £1)	33	
7	Helensville—Waiwera (£2 for £1, £162 ; £1 for £1, £372)	534	
8	Kaikohe—Omapere (free)	1,163	
9	Kaiwaka—Mangawai (£3 for £1)	353	
10	Kaukapakapa—Port Albert (via Glorit and Tauhoa), (free, £329 ; £2 for £1, £310 ; £1 for £1, £478)	1,117	
11	Kawakawa—Mangamuka (free)	4,329	
12	Kumeu Railway-station—Albany (£3 for £1)	958	
13	Long's Corner—Tauraroa (free)	467	
14	Mangamuka—Te Karae (free)	997	
15	Maungatapere—Kaikohe (free, £897 ; £5 for £1, £2,603)	3,500	
16	Northcote Road (£3 for £1, £552 ; £1 for £1, £100)	652	
17	Onewa Road (£3 for £1, £273 ; £1 for £1, £152)	425	
18	Tauhoa—Kaipara Flats (£2 for £1)	700	
19	Te Hana—Tomarata (£1 for £1)	233	
20	Waimamaku—Ohaeawai (free)*	3,522	
21	Waimate—Kaeo—Mangonui (free, £3,500 ; £2 for £1, £150)	3,650	
22	Waipapakauri—Victoria Valley (free, (£1,000* ; £2 for £1, £324 ; £1 for £1, £289)	1,613	
23	Warkworth—Kaipara Flats Railway-station (£3 for £1)	16	
24	Warkworth—Leigh (£2 for £1)	463	
25	Wellsford—Whangaripo (£1 for £1)	1,779	
26	Whakapirau—Maungaturoto Railway-station (£2 for £1)	25	
27	Whangarei—Dargaville (free, £214 ; £3 for £1, £5,454)	5,668	

* 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.	1929-30.	
		£	£
	VOTE No. 73—continued.		
	MAIN HIGHWAYS—continued.		
	<i>No. 1 Highway District (North Auckland)—continued.</i>		
28	Whangarei-Kawakawa (free, £450; £5 for £1, £5,000; £3 for £1, £2,752; £2 for £1, £52; £1 for £1, £90)	8,344	
29	Whangaroa-Okaihau (free)	892	
30	Works not specified (£1 for £1)	500	
31	Engineering surveys (free)	250	
		142,492	
	<i>No. 2 Highway District (Auckland South)—</i>		
32	Drury-Waiuku (via Pukekohe), (£1 for £1)	260	
33	Great South Road (free, £67,451*; £3 for £1, £10,706; £2 for £1, £2,733; £1 for £1, £1,050)	81,940	
34	Hamilton-Paeroa (£2 for £1)	400	
35	Hamilton-Rotorua (free, £3,387; £2 for £1, £500)	3,887	
36	Howick-Manurewa (£2 for £1, £860; £1 for £1, £314)	1,174	
37	Kihikihi-Arapuni-Putaruru (£2 for £1, £800; £1 for £1, £900)	1,700	
38	Mangere Bridge - Papatoetoe (£2 for £1)	188	
39	Matamata-Tauranga (free)	6,700	
40	Mount Albert - Royal Oak (£2 for £1)	1,000	
41	Ngatea-Waharoa (via Morrinsville), (£1 for £2)	562	
42	Orongo-Netherton (£2 for £1)	154	
43	Paeroa-Kopu (free, £770; £2 for £1, £600; £1 for £1, £350)	1,720	
44	Pairere-Kaimai (via Hinuera), (free)	96	
45	Panmure-Howick (£3 for £1)	6,700	
46	Papakura-Clevedon (£2 for £1)	152	
47	Papatoetoe-Howick (£2 for £1, £200; £1 for £1, £232)	432	
48	Pipiroa-Coromandel (free, £7,014†; £1 for £1, £175)	7,189	
49	Pokeno-Waihi (free, £300†; £2 for £1, £1,448)	1,748	
50	Pukekohe-Bombay (£1 for £1)	962	
51	Pukekohe - Glen Murray (via Tuakau), (£2 for £1, £297; £1 for £1, £810)	1,107	
52	Puni-Otaua (£2 for £1)	175	
53	Station Road (£1 for £1)	500	
54	Tahuna-Ohinewai (£1 for £1)	267	
55	Te Awamutu - Cambridge (£2 for £1, £40; £1 for £1, £1,145)	1,185	
56	Waitoa-Maukoro (£2 for £1)	1,767	
57	Waitoa-Taupo (£3 for £1, £874; £1 for £1, £2,311)	3,185	
58	Works not specified (£1 for £1)	1,000	
59	Engineering surveys (free)	2,000	
		128,150	
	<i>No. 3 Highway District (Tauranga)—</i>		
60	Cambridge-Rotorua (free, £41; £3 for £1, £1,350; £1 for £1, £2,061)	3,452	
61	Gisborne-Whakatane (via Motu), (£3 for £1, £150; £2 for £1, £1,772)	1,922	
62	Matata-Rotoma (£1 for £1)	404	
63	Papamoa - Mount Maunganui (£1 for £1)	300	
64	Rotorua-Napier (free)	1,150	
65	Rotorua-Tauranga (direct), (free, £2,000; £2 for £1, £1,245; £1 for £1, £159)	3,404	

* Part recoverable from local authority and Railway Department, proportion recoverable.

† Local authority's

Appropriations for Main Highways Account.—Construction Fund.

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

Item	MAIN HIGHWAYS ACCOUNT—continued.	1929–30.	
		£	£
	VOTE No. 73—continued.		
	MAIN HIGHWAYS—continued.		
	No. 3 Highways District (Tauranga)—continued.		
66	Taupo–National Park (free)	825	
67	Tauranga–Matamata (£2 for £1, £200 ; £1 for £1, £1,000)	1,200	
68	Tauranga–Waihi (£3 for £1, £7,125 ; £2 for £1, £1,233 ; £1 for £1, £497)	8,855	
69	Wainui Road (£1 for £1)	500	
70	Whakatane–Rotorua (free, £1,182 ; £2 for £1, £1,244 ; £1 for £1, £2,391)	4,817	
71	Whakatane–Tauranga (£2 for £1, £2,918 ; £1 for £1, £1,510)	4,428	
72	Engineering surveys (free)	200	
73	Works not specified (£1 for £1)	500	
		31,957	
	No. 4 Highway District (Gisborne)—		
74	Gisborne–Opotiki (via the Coast), (£3 for £1, £7,284 ; £2 for £1, £12,188)	19,472	
75	Gisborne–Opotiki (via Motu), (£3 for £1, £12,185 ; £2 for £1, £410 ; £1 for £1, £500)	13,095	
76	Gisborne–Ormond (via Waiohika), (£1 for £2) ..	1,435	
77	Gisborne–Wairoa (via Hangaroa), (£2 for £1, £11,687 ; £1 for £1, £1,141)	12,828	
78	Gisborne–Wairoa (via Morere), (free, £894 ; £2 for £1, £5,267 ; £1 for £1, £906)	7,067	
79	Matawai – Koranga Bridge (£1 for £1)	188	
80	Patutahi–Rere (£1 for £1)	3,662	
81	Taurangakautuku Road (£2 for £1, £300 ; £1 for £1, £150)	450	
82	Tokomaru–Mata (free, £1,520 ; £2 for £1, £1,361) ..	2,881	
83	Engineering surveys (free)	250	
84	Works not specified (£1 for £1)	1,000	
		62,328	
	No. 5 Highway District (Hawke's Bay)—		
85	Dannevirke–Waipukurau (via Porangahau), (free £500* ; £2 for £1, £2,548 ; £1 for £1, £159)	3,207	
86	Farndon–Hastings (£3 for £1, £2,772 ; £2 for £1, £1,000)	3,772	
87	Hastings–Maraekakaho (£1 for £1)	19	
88	Napier–Gisborne (via Wairoa), (free, £4,046 ; £3 for £1, £2,179 ; £2 for £1, £3,214 ; £1 for £1, £2,130 ; £1 for £3, £1,000)	12,569	
89	Napier–Wellington (via Wairarapa), (free, £880 ; £3 for £1, £21,384 ; £2 for £1, £3,098 ; £1 for £1, £608)	25,970	
90	Petane–Taupo (£1 for £1), (on account)	50	
91	Taradale–Rissington (£2 for £1)	2,667	
92	Waipawa–Tikokino (£1 for £1)	15	
93	Wairoa–Gisborne (via Hangaroa), (£2 for £1, £810 ; £1 for £1, £125)	935	
94	Engineering surveys (free)	50	
95	Works not specified (£1 for £1)	500	
		49,754	

* Local authority's proportion recoverable.

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

Item	1929–30.	
MAIN HIGHWAYS ACCOUNT—continued.		
VOTE No. 73—continued.		
MAIN HIGHWAYS—continued.		
No. 6 Highway District (King-country)—		
96	Auckland–Wellington (via Taranaki), (free, £494 ; £1 for £1, £100)	594
97	Kawhia to Auckland–Wellington Highway (via Kawa), (£4 for £1)	1,389
98	Manunui–Owhango (£2 for £1)	450
99	Otunui Road (£2 for £1)	803
100	Raurimu – Wade’s Landing (free)	12,366
101	Stratford–Taumarunui (free)	2,158
102	Te Kuiti – Bulls (via Taumarunui), (free)	36,196
103	Te Maire – Mangaohutu (free)	8,551
104	Works not specified (£1 for £1)	1,000
105	Engineering surveys (free)	255
		63,762
No. 7 Highway District (Taranaki)—		
106	Auckland–Wellington (via Taranaki), (free, £17,117 ; £3 for £1, £3,422 ; £2 for £1, £4,544 ; £1 for £1, £2,317)	27,400
107	Ihaia Road (£1 for £1)	141
108	Lepperton Junction – Hawera (via Opunake), (£3 for £1, £2,154 ; £2 for £1, £6,437 ; £1 for £1, £3,618)	12,209
109	New Plymouth – Kaimata (via Inglewood), (£3 for £1, £5,097 ; £1 for £1, £61)	5,158
110	Ohura Road (free)	9,792
111	Oxford–Saunders (£1 for £1)	144
112	Pukearuhe Road (£1 for £1)	1,005
113	Skeet Road (£2 for £1)	3,006
114	Engineering surveys (free)	20
115	Works not specified (£1 for £1)	500
		59,375
No. 8 Highway District (Wanganui)—		
116	Auckland–Wellington (via Taranaki), (free, £1,542* ; £3 for £1, £26,744 ; £2 for £1, £600 ; £1 for £1, £1,858)	30,744
117	Bulls–Taumarunui (free, £6,642 ; £1 for £1, £62)	6,704
118	Curls Bridge – Upper Tutaenui (£2 for £1)	467
119	Feilding–Hunterville (£2 for £1)	4,000
120	Heads–Mosstown (£1 for £1)	10
121	Kohi Road (£1 for £1)	500
122	Raetihi–Ohakune (£2 for £1)	2,413
123	Rangitatau East and Watershed Roads (£1 for £1)	46
124	Rapanui Road (£1 for £1)	67
125	Wanganui–Horopito (free, £13,201* ; £3 for £1, £675 ; £2 for £1, £572)	14,448
126	Wanganui–Karioi (£1 for £1)	3,750
127	Waverley Beach Road (£1 for £1)	250
128	Works not specified (£1 for £1)	500
129	Engineering surveys (free)	285
		64,184

* 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.	1929–30.	
		£	£
	VOTE No. 73—continued.		
	MAIN HIGHWAYS—continued.		
	<i>No. 9 Highway District (Wellington West)—</i>		
130	Bunnythorpe-Kairanga (£2 for £1)	610	
131	Foxton-Shannon (free, £919* ; £2 for £1, £190 ; £1 10s. for £1, £426)	1,535	
132	Greatford-Woodville (via Feilding and Ashhurst), (free, £400* ; £2 for £1, £1,000 ; £1 for £1, £10)	1,410	
133	Himitangi-Ashhurst (via Palmerston North), (£3 for £1, £16,200 ; £2 for £1, £1,304)	17,504	
134	Kimbolton-Apiti (£1 for £1)	176	
135	Levin - Palmerston North (via Shannon), (£3 for £1, £9,548 ; £2 for £1, £1,434)	10,982	
136	Sanson - Palmerston North (£3 for £1)	17,250	
137	Taonui-Raumai (£2 for £1)	470	
138	Upper Hutt - Waikanae (free, £4,500 ; £2 for £1, £808)	5,308	
139	Wellington-Auckland (via Taranaki), (free, £30,048* ; £3 for £1, £11,232 ; £2 for £1, £4,848 ; £1 for £1, £5,251)	51,379	
140	Wellington-Napier (via Wairarapa), (free)	11,698	
141	Engineering surveys (free)	250	
142	Works not specified (£1 for £1)	1,000	
		119,572	
	<i>No. 10 Highway District (Wellington East)—</i>		
143	Carterton-Longbush (£2 for £1)	3,776	
144	Carterton - Longbush Junction to Gladstone (£1 for £1)	25	
145	Dreyer's Rock Road (£1 for £1)	203	
146	Eketahuna-Alfredton (£2 for £1)	800	
147	Featherston-Martinborough (£2 for £1, £880 ; £1 for £1, £2,866)	3,746	
148	Greatford-Woodville, via Feilding and Ashhurst (free)	250	
149	Kahautara Road (£2 for £1, £154 ; £1 for £1, £800) ..	954	
150	Martinborough-Otaraia (£1 for £1)	280	
151	Masterton-Martinborough (via Gladstone), (£1 for £1)	29	
152	Masterton-Weber (via Alfredton), (£2 for £1, £2,300 ; £1 for £1, £190)	2,490	
153	Pahiatua-Pongaroa (£2 for £1, £3,721 ; £1 for £1, £320)	4,041	
154	Wellington-Napier (via Wairarapa), (free, £17,950 ; £3 for £1, £10,320 ; £2 for £1, £1,990 ; £1 for £1, £750)	31,010	
155	Weraiti-Stronvar (£2 for £1), (on account)	100	
156	Engineering surveys (free)	200	
157	Works not specified (£1 for £1)	500	
		48,404	
	<i>No. 11 Highway District (Nelson)—</i>		
158	Appleby-Motueka (via Tasman), (£2 for £1)	432	
159	Blenheim-Christchurch (free, £10,000 ; £2 for £1, £311)	10,311	
160	Blenheim-Picton (£1 for £1)	537	
161	Collingwood-Bainham (£1 for £1)	100	
162	Murchison-Reefton (free)	800	
163	Nelson-Blenheim (free, £2,778 ; £3 for £1, £1,700 ; £2 for £1, £2,708)	7,186	
164	Nelson-Westport (free, £3,567 ; £3 for £1, £4,803 ; £2 for £1, £3,346)	11,716	

* 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.	1929–30.	
		£	£
	VOTE No. 73—continued.		
	MAIN HIGHWAYS—continued.		
	No. 11 Highway District (Nelson)—continued.		
165	Renwicktown—Branch River (£2 for £1)	434	
166	Richmond—Collingwood (£3 for £1, £824 ; £2 for £1, £1,269 ; £1 for £1, £450)	2,543	
167	Wakefield—Woodstock (£2 for £1)	1,397	
168	Engineering surveys (free)	50	
169	Works not specified (£1 for £1)	250	
		35,756	
	No. 12 Highway District (West Coast)—		
170	Inangahua Junction – Waiho (free £21,236 ; £1 for £1, £252)	21,488	
171	Kumara – Arthur's Pass (free)	75	
172	Reefton—Maruia (£2 for £1)	398	
173	Westport—Greymouth (Coast Road), (free)	9,938	
174	Westport—Karamea (free, £850 ; £1 for £1, £250)	1,100	
175	Westport—Nelson (free)	2,011	
176	Engineering surveys	500	
177	Works not specified (£1 for £1)	250	
		35,760	
	No. 13 Highway District (Canterbury North)—		
178	Christchurch—Blenheim (via Parnassus), (free £28,186* ; £2 for £1, £2,984)	31,170	
179	Leader—Mendip (£2 for £1)	200	
180	Waiau—Lyndon (£1 for £1)	585	
181	Waikari—Motunau (£2 for £1)	1,000	
182	Waipara—Kaikoura (via Culverden), (free, £1,762 ; £2 for £1, £1,300 ; £1 for £1, £24)	3,086	
183	Engineering surveys (free)	200	
184	Works not specified (£1 for £1)	100	
		36,341	
	No. 14 Highway District (Canterbury Central)—		
185	Christchurch—Akaroa (free, £44* ; £3 for £1, £1,000 ; £2 for £1, £527)	1,571	
186	Christchurch—Blenheim (via Parnassus), (free, £56,700* ; £3 for £1, £7,500)	64,200	
187	Christchurch—Dunedin (free)*	38,518	
188	Christchurch – Governor's Bay (via Dyer's Pass), (£3 for £1)	1,875	
189	Christchurch—Motukarara (via Sumner and Lyttelton), (£1 for £1)	585	
190	Christchurch – New Brighton (via Page's Road), (free)*	9,000	
191	Darfield—Rakaia (via Glentunnel), (free, £2,300 ; £2 for £1, £1,934)	4,234	
192	Kaiapoi—Waddington (via Rangiora and Bennett's), (£2 for £1, £250 ; £1 for £1, £112)	362	
193	Rangiora—Oxford (via Loburn), (£2 for £1)	100	
194	Rangiora—Woodend (free)*	13,000	
195	Sockburn—Southbridge (£2 for £1)	160	
196	Upper Riccarton – Arthur's Pass (free)	2,000	
197	Engineering surveys (free)	150	
198	Works not specified (£1 for £1)	500	
		136,255	

* Local Authority's proportion recoverable.

Appropriations for Main Highways Account.—Construction Fund.

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

Item		1929-30.	
		£	£
	MAIN HIGHWAYS ACCOUNT—continued.		
	VOTE No. 73—continued.		
	MAIN HIGHWAYS—continued.		
	<i>No. 15 Highway District (Canterbury South)—</i>		
199	Ashburton-Methven (£2 for £1)	233	
200	Christchurch-Dunedin (free, £67,300*; £2 for £1, £2,167)	69,467	
201	Geraldine-Fairlie (via Cattle Valley), (£2 for £1) ..	167	
202	Pukeuri-Kurow (£2 for £1)	1,973	
203	Sheffield-Arundel (via Upper Rakaia Gorge Bridge), (free, £1,000; £2 for £1, £184)	1,184	
204	Surveyors Road (£2 for £1)	107	
205	Temuka - Pleasant Point (£1 for £1)	135	
206	Timaru-Queenstown (via Tekapo and Lindis Pass), £4 for £1, £640; £5 for £3, £300; £2 for £1, £334; £1 for £1, £415)	1,689	
207	Tinwald-Longbeach (£2 for £1)	153	
208	Engineering surveys (free)	100	
209	Works not specified (£1 for £1)	500	
		75,708	
	<i>No. 16 Highway District (Otago Central)—</i>		
210	Dunedin-Christchurch (free)*	19,812	
211	Dunedin - Port Chalmers (£1 for £1)	371	
212	Ida Valley Railway-station - Moa Creek School (£2 for £1)	947	
213	Palmerston-Queenstown (via Beck's), (£2 for £1, £700; £1 for £1, £28)	728	
214	St. Bathans Loop (£2 for £1)	237	
215	Timaru-Queenstown (via Tekapo and Lindis Pass), (£4 for £1, £400; £2 for £1, £6,925)	7,325	
216	Waipiata-Styx (£2 for £1)	600	
217	Engineering surveys (free)	500	
218	Works not specified (£1 for £1)	250	
		30,770	
	<i>No. 17 Highway District (Otago South)—</i>		
219	Balclutha-Papatowai (free, £45; £2 for £1, £1,240) ..	1,285	
220	Balclutha - Tuapeka Mouth (free)	222	
221	Dunedin-Invercargill (free, £58,300*; £2 for £1, £11)	58,311	
222	Dunedin-Portobello (lower), (free)*	42,000	
223	Green Island - Taieri Mouth (free)	2,080	
224	McNab-Edievale (£2 for £1)	500	
225	Waikaka - Matheson's Corner (via Kelso), (£2 for £1)	896	
226	Waipahi-Pomahaka (£1 for £1)	500	
227	Engineering surveys (free)	50	
228	Works not specified (£1 for £1)	100	
		105,944	
	<i>No. 18 Highway District (Southland)—</i>		
229	Argyle-Tuatapere (£1 for £1)	679	
230	Edendale - Seaward Downs (£1 for £1)	50	
231	Fortrose-Otara (£2 for £1)	200	
232	Gore - Te Anau (free, £1,702; £2 for £1, £234; £1 for £1, £160)	2,096	

* Local Authority's proportion recoverable.

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

Item		1929–30.	
		£	£
	MAIN HIGHWAYS ACCOUNT—continued.		
	VOTE No. 73—continued.		
	MAIN HIGHWAYS—continued.		
	No. 18 Highway District (Southland)—continued.		
233	Gropers Bush – Waimatuku (£2 for £1)	4,100	
234	Hillside–Manapouri (free)	3,041	
235	Invercargill–Bluff (£3 for £1, £5,000 ; £2 for £1, £425 ; £1 for £1, £62)	5,487	
236	Invercargill–Dunedin (£3 for £1, £675 ; £2 for £1, £1,342 ; £1 for £1, £50)	2,067	
237	Invercargill–Fortrose (£2 for £1, £217 ; £1 for £1, £2,559)	2,776	
238	Invercargill–Riverton (free, £15,000* ; £1 for £1, £1,850)	16,850	
239	Kennington–Waikawa (£2 for £1, £200 ; £1 for £1, £200)	400	
240	Key – Te Anau (free)	187	
241	Lorne–Castlerock (£2 for £1, £95 ; £1 for £1, £375) ..	470	
242	Lorne–Hedgehope (£2 for £1, £333 ; £1 for £1, £50) ..	383	
243	Lumsden–Kingston (£2 for £1)	100	
244	Makarewa–Brown’s (£1 for £1)	1,000	
245	Ohai–Orawia (£2 for £1)	166	
246	Riverton–Orepuki (£1 for £1)	150	
247	Te Anau – Manapouri (free)	4,423	
248	Waiparu–Pyramid (£2 for £1)	78	
249	Winton–Gore (£1 for £1)	238	
250	Winton–Ohai (£2 for £1, £755 ; £1 for £1, £150) ..	905	
251	Winton–Otautau (£2 for £1)	134	
252	Wrey’s Bush – Mossburn (£2 for £1, £361 ; £1 for £1, £672)	1,033	
253	Works not specified (£1 for £1)	100	
254	Engineering surveys (free)	50	
		47,163	
	General—		
255	Administration charges on construction account ..	50,000	
256	Compensation for accidents to workmen	4,000	
		54,000	
	GROSS TOTAL		1,327,675
	AMOUNT REQUIRED FOR CURRENT YEAR		1,300,000
	CREDITS-IN-AID		50,000
	NET TOTAL—VOTE No. 73		1,250,000
	TOTAL		£1,250,000

* Local authority’s proportion recoverable.

Appropriations for Railways Improvement Authorization Account.

**RAILWAYS IMPROVEMENT AUTHORIZATION ACT 1914
ACCOUNT.**

	1929-30.
Railways Improvement—	£
GROSS TOTAL	1,755,183
CREDITS-IN-AID	140,000
NET TOTAL	1,615,183

Item		£	£
	RAILWAYS IMPROVEMENT AUTHORIZATION ACT 1914 ACCOUNT.		
1	Auckland : New station building, &c.	440,000	
2	Auckland : Westfield deviation	108,000	
3	Auckland—Morningside Tunnel and duplication to New Lynn	5,000	
4	Papatoetoe—Papakura duplication	30,000	
5	Frankton—Horotiu—Mercer duplication and grade easement	15,000	
6	Huntly : Rearrangement	17,000	
7	Wellington : Rearrangement	80,000	
8	Hutt Valley : Industrial line	9,000	
9	Wellington—Tawa Flat deviation	250,000	
10	Palmerston North deviation and additional work in existing yard	19,000	
11	Middleton : Marshalling-yard	20,000	
12	Timaru : Additional siding accommodation	2,100	
13	Ravensbourne—Sawyer's Bay duplication, including signalling	30,000	
14	Consolidation and rearrangement of stores facilities, Maintenance and Locomotive Workshops	105,000	
15	Locomotive Workshops	357,083	
16	Rearrangement of locomotive and car and wagon depot facilities	47,000	
17	Level-crossing elimination	20,000	
18	Bridge-strengthening	80,000	
19	Telegraphs, telephones, electric lighting, signalling, &c...	91,000	
20	Lyttelton Tunnel electrification	30,000	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 £140,000		
	GROSS TOTAL		1,755,183
	CREDITS-IN-AID		140,000
	NET TOTAL		1,615,183

RAILWAYS IMPROVEMENT AUTHORIZATION ACT 1914 ACCOUNT	} £1,615,183
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Appropriations for the Education Loans Account.

THE EDUCATION LOANS ACCOUNT.

					1929-30.
					£
Buildings for Educational Purposes—					
GROSS TOTAL					437,000
CREDITS-IN-AID					10,000
NET TOTAL					427,000

Item					£	£
	THE EDUCATION LOANS ACCOUNT.					
	BUILDINGS FOR EDUCATIONAL PURPOSES—					
1	Public Schools				238,300	
2	Training Colleges				3,000	
3	Technical Schools				50,000	
4	Secondary Schools				100,000	
5	Universities				200	
6	Native Schools				3,000	
7	Schools for Feeble-minded				2,500	
8	Institutions under the Child Welfare Act				3,000	
9	Kindergarten Schools				1,000	
10	Massey Agricultural College				30,000	
11	Canterbury Agricultural College				6,000	
	Estimated credits-in-aid under Section 51 of the Public Revenues Act, 1926 .. £10,000					
	GROSS TOTAL					437,000
	AMOUNT REQUIRED FOR CURRENT YEAR					437,000
	CREDITS-IN-AID					10,000
	NET TOTAL					427,000

THE EDUCATION LOANS ACCOUNT					£427,000
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Appropriations for Hauraki Plains Settlement Account.

HAURAKI PLAINS SETTLEMENT ACCOUNT.

					1929-30.
Hauraki Plains Settlement—					£
GROSS TOTAL	..	..	..	..	51,000
CREDITS-IN-REDUCTION	..	..	..	..	16,500
NET TOTAL	..	..	..	..	34,500
HAURAKI PLAINS SETTLEMENT ACCOUNT.					£
HAURAKI PLAINS SETTLEMENT (construction and carrying on works, acquisition of land for the more effective carrying-out of drainage operations, and compensation for works on private lands)—					£
Hauraki Plains Act, 1926, section 10	..	..			51,000
Estimates credits-in-reduction under section 10 of the Hauraki Plains Act, 1926	..	..	£16,500		
GROSS TOTAL	..	..	..	..	51,000
CREDITS-IN-REDUCTION	..	..	..	..	16,500
NET TOTAL	..	..	..	..	34,500
TOTAL	....	....	....		£34,500

Appropriations for Rangitaiki Land Drainage Account.

RANGITAIKI LAND DRAINAGE ACCOUNT.

RANGITAIKI LAND DRAINAGE.

	1929-30.
	£
Rangitaiki Land Drainage—	
GROSS TOTAL	6,000
CREDITS-IN-REDUCTION	500
NET TOTAL	5,500

	£	£
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 ..	6,000	
Estimated credits-in-reduction under section 7 of the Rangitaiki Land Drainage Act, 1910 .. £500		
GROSS TOTAL		6,000
CREDITS-IN-REDUCTION .. .. .	..	500
NET TOTAL		5,500
TOTAL	£5,500.	

Appropriations for Swamp Land Drainage Account.

SWAMP LAND DRAINAGE ACCOUNT.

SWAMP LAND DRAINAGE.

	1929-30.	
Swamp Land Drainage—	£	
GROSS TOTAL	59,000	
CREDITS-IN-REDUCTION	2,000	
NET TOTAL	57,000	
	£	£
SWAMP LAND DRAINAGE ACCOUNT.		
SWAMP LAND DRAINAGE (expenditure on drainage works, acquisition of land for the more effective carrying-out of drainage operations, and compensation for works on private lands)—		
Expenditure under section 4 of the Swamp Land Drainage Act, 1915, and section 95 of the Reserves and Other Lands Disposal and Public Bodies Empowering Act, 1916 :		
Waihi Drainage Area	3,500	
Poukawa Drainage Area	2,500	
Hikurangi Drainage Area	36,000	
Kaitaia Drainage Area	17,000	
Estimated credits-in-reduction under section 4 of the Swamp Land Drainage Act, 1915, and section 95 of the Reserves and Other Lands Disposal and Public Bodies Empowering Act, 1926 .. £2,000		
GROSS TOTAL		59,000
CREDITS-IN-REDUCTION		2,000
NET TOTAL		57,000
TOTAL	£57,000	

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WATER AND LAND DRAINAGE

1939 - 1939