WASTEWATER CAPITAL EXPENDITURE FOR DEVELOPMENT CONTRIBUTIONS (EXCLUDING GST)

Project Summaries	10 Year Study Period Total Capital Cost (2017/18 \$)	Capital Cost Funded by Growth (2017/18 \$)	Capital Cost Funded by Other Sources (2017/18 \$)	Percentage Attributable to Growth	Growth Cost (Capacity) Consumed in 10 Year Period - Inc Interest All Expenditure (2017/18 \$)	Weighted Average No of Dwelling Equivalents Apportioning Growth Cost Over 10 Year Period	Contribution Per Lot (2017/18 \$)
QUEENSTOWN							
Asset Management System	-	-	-	0%	-	2,246	-
Investigations	-	-	-	0%	566	2,246	0
Management	1,156,601	203,634	952,968	18%	117,878	2,246	52
Minor Works	50,000	13,500	36,500	27%	7,554	2,246	3
New Scheme	-	-	-	0%	-	2,246	-
Pump Station	4,645,557	1,865,206	2,780,351	40%	1,730,592	2,246	770
Renewals	4,099,348	-	4,099,348	0%	1,987	2,246	1
Reticulation	15,643,728	9,313,515	6,330,214	60%	6,692,683	2,246	2,979
Storage	671,912	671,912	-	100%	356,450	2,246	159
Treatment Facility	25,713,039	4,839,236	20,873,803	19%	5,377,668	2,246	2,394
Unspecified Expenditure	-	-	-	0%	155,931	2,246	69
Total Wastewater - Queenstown	51,980,186	16,907,002	35,073,183	33%	14,441,309	2,246	6,428
ARROWTOWN							
Asset Management System	-	-	-	0%	-	86	-
Investigations	-	-	-	0%	-	86	-
Management	66,521	7,673	58,848	12%	2,021	86	23
Minor Works	-	-	-	0%	-	86	-
New Scheme	-	-	-	0%	-	86	-
Pump Station	-	-	-	0%	54,252	86	630
Renewals	1,094,302	-	1,094,302	0%	6,544	86	76
Reticulation	-	-	-	0%	214,908	86	2,496
Storage	-	-	-	0%	-	86	-
Treatment Facility	985,557	185,483	800,074	19%	206,121	86	2,394
Unspecified Expenditure	-	-	-	0%	3,879	86	45
Total Wastewater - Arrowtown	2,146,380	193,157	1,953,223	9%	487,725	86	5,664

WASTEWATER CAPITAL EXPENDITURE FOR DEVELOPMENT CONTRIBUTIONS (EXCLUDING GST) CONTINUED

Project Summaries	10 Year Study Period Total Capital Cost (2017/18 \$)	Capital Cost Funded by Growth (2017/18 \$)	Capital Cost Funded by Other Sources (2017/18 \$)	Percentage Attributable to Growth	Growth Cost (Capacity) Consumed in 10 Year Period - Inc Interest All Expenditure (2017/18 \$)	Weighted Average No of Dwelling Equivalents Apportioning Growth Cost Over 10 Year Period	Contribution Per Lot (2017/18 \$)
LAKE HAYES							
Asset Management System	-	-	-	0%	-	66	-
Investigations	-	-	-	0%	-	66	-
Management	30,296	4,544	25,752	15%	972	66	15
Minor Works	-	-	-	0%	3,996	66	61
New Scheme	-	-	-	0%	-	66	-
Pump Station	-	-	-	0%	64,661	66	984
Renewals	160,465	-	160,465	0%	-	66	-
Reticulation	-	-	-	0%	249,078	66	3,791
Storage	-	-	-	0%	-	66	-
Treatment Facility	752,028	141,533	610,495	19%	157,280	66	2,394
Unspecified Expenditure	-	-	-	0%	-	66	-
Total Wastewater - Lake Hayes	942,789	146,077	796,712	15%	475,988	66	7,245
ARTHURS POINT							
Asset Management System	-	-	-	0%	-	115	-
Investigations	-	-	-	0%	-	115	-
Management	23,033	4,821	18,212	21%	1,413	115	12
Minor Works	-	-	-	0%	-	115	-
New Scheme	-	-	-	0%	-	115	-
Pump Station	-	-	-	0%	-	115	-
Renewals	49,314	-	49,314	0%	-	115	-
Reticulation	145,857	31,639	114,219	22%	243,183	115	2,106
Storage	-	-	-	0%	-	115	-
Treatment Facility	1,321,924	248,788	1,073,136	19%	276,469	115	2,394
Unspecified Expenditure	-	-	-	0%	4,451	115	39
Total Wastewater - Arthurs Point	1,540,128	285,248	1,254,880	19%	525,516	115	4,550

WASTEWATER CAPITAL EXPENDITURE FOR DEVELOPMENT CONTRIBUTIONS (EXCLUDING GST) CONTINUED

Project Summaries	10 Year Study Period Total Capital Cost (2017/18 \$)	Capital Cost Funded by Growth (2017/18 \$)	Capital Cost Funded by Other Sources (2017/18 \$)	Percentage Attributable to Growth	Growth Cost (Capacity) Consumed in 10 Year Period - Inc Interest All Expenditure (2017/18 \$)	Weighted Average No of Dwelling Equivalents Apportioning Growth Cost Over 10 Year	Contribution Per Lot (2017/18 \$)
WANAKA							
Asset Management System	-	-	-	0%	-	1,299	-
Investigations	768,467	475,671	292,796	62%	117,247	1,299	90
Management	-	-	-	0%	4,209	1,299	3
Minor Works	-	-	-	0%	-	1,299	-
New Scheme	247,741	69,367	178,373	28%	42,041	1,299	32
Pump Station	2,045,699	1,841,085	204,614	90%	1,261,709	1,299	971
Renewals	1,492,458	-	1,492,458	0%	4,257	1,299	3
Reticulation	3,340,691	1,717,912	1,622,779	51%	1,173,450	1,299	903
Storage	-	-	-	0%	-	1,299	-
Treatment Facility	4,096,371	591,666	3,504,704	14%	6,137,140	1,299	4,724
Unspecified Expenditure	- 1	-	-	0%	110,954	1,299	85
Total Wastewater - Wanaka	11,991,426	4,695,702	7,295,724	39%	8,851,007	1,299	6,813
HAWEA							
Asset Management System	- 1	-	-	0%	-	108	-
Investigations	-	-	-	0%	-	108	-
Management	26,811	5,533	21,278	21%	1,934	108	18
Minor Works	-	-	-	0%	-	108	-
New Scheme	-	-	-	0%	-	108	-
Pump Station	38,782	2,590	36,192	7%	201,310	108	1,870
Renewals	303,899	-	303,899	0%	-	108	-
Reticulation	25,373	20,299	5,075	80%	190,245	108	1,768
Storage	-	-	-	0%	-	108	-
Treatment Facility	4,865,237	2,018,557	2,846,679	41%	393,154	108	3,653
Unspecified Expenditure	-	-	-	0%	12,849	108	119
Total Wastewater - Hawea	5,260,102	2,046,979	3,213,123	39%	799,492	108	7,428

WASTEWATER CAPITAL EXPENDITURE FOR DEVELOPMENT CONTRIBUTIONS (EXCLUDING GST) CONTINUED

Project Summaries	10 Year Study Period Total Capital Cost (2017/18 \$)	Capital Cost Funded by Growth (2017/18 \$)	Capital Cost Funded by Other Sources (2017/18 \$)	Percentage Attributable to Growth	Growth Cost (Capacity) Consumed in 10 Year Period - Inc Interest All Expenditure (2017/18 \$)	Weighted Average No of Dwelling Equivalents Apportioning Growth Cost Over 10 Year Period	Contribution Per Lot (2017/18 \$)
LUGGATE							
Asset Management System	-	-	-	0%	-	9	-
Investigations	581,907	120,077	461,831	21%	29,427	9	3,171
Management	2,441	28	2,413	1%	87	9	9
Minor Works	-	-	-	0%	-	9	-
New Scheme	-	-	-	0%	-	9	-
Pump Station	43,474	33,222	10,252	76%	22,491	9	2,424
Renewals	125,693	-	125,693	0%	-	9	-
Reticulation	-	-	-	0%	-	9	-
Storage	-	-	-	0%	-	9	-
Treatment Facility	-	-	-	0%	-	9	-
Unspecified Expenditure	-	-	-	0%	-	9	-
Total Wastewater - Luggate	753,515	153,327	600,188	20%	52,005	9	5,604
SHOTOVER COUNTRY							
Asset Management System	-	-	-	0%	-	362	-
Investigations	-	-	-	0%	-	362	-
Management	-	-	-	0%	-	362	-
Minor Works	-	-	-	0%	-	362	-
New Scheme	-	-	-	0%	-	362	-
Pump Station	-	-	-	0%	-	362	-
Renewals	-	-	-	0%	-	362	-
Reticulation	-	-	-	0%	-	362	-
Storage	-	-	-	0%	-	362	-
Treatment Facility	4,143,309	779,778	3,363,531	19%	866,539	362	2,394
Unspecified Expenditure	-	-	-	0%	-	362	-
Total Wastewater - Shotover Country	4,143,309	779,778	3,363,531	19%	866,539	362	2,394

Contributing Area	Financial Year	CAPEX (2017/18 \$)	CAPEX for Growth (2017/18 \$)	Cumulative Growth Cost (2017/18 \$)	New Dwelling Equivalents	Contributions Received (2017/18 \$)	Cumulative Contributions Received (2017/18 \$)	Debt Balance (2017/18 \$)	Annual Debt %
QUEENSTOWN									
							Existing Debt	10,784,517	
	2015/16	14,115,387	2,932,871	2,932,871	159	1,024,346	1,024,346	12,693,042	93%
	2016/17	5,953,552	1,933,804	4,866,675	252	1,620,765	2,645,111	13,006,081	83%
	2017/18	11,616,308	4,915,661	9,782,336	260	1,670,473	4,315,584	16,251,269	79%
	2018/19	8,001,884	4,623,966	14,406,301	260	1,670,473	5,986,056	19,204,762	76%
	2019/20	5,820,033	1,452,281	15,858,583	260	1,670,473	7,656,529	18,986,571	71%
	2020/21	379,865	6,476	15,865,058	260	1,670,473	9,327,001	17,322,574	65%
	2021/22	3,060,118	341,734	16,206,793	213	1,370,183	10,697,184	16,294,125	60%
	2022/23	2,816,153	534,635	16,741,427	194	1,248,042	11,945,226	15,580,718	57%
	2023/24	425,633	16,230	16,757,657	194	1,248,042	13,193,268	14,348,907	52%
	2024/25	395,817	9,875	16,767,533	194	1,248,042	14,441,309	13,110,740	48%
			16,767,533		2,246	Queenst	own Weighted De	ebt Funding Ratio	68%
ARROWTOWN									
							Existing Debt	1,485,912	
	2015/16	1,665,363	136,417	136,417	17	94,830	94,830	1,527,499	94%
	2016/17	696,551	47,966	184,383	8	45,883	140,713	1,529,582	92%
	2017/18	80,000	-	184,383	8	45,883	186,596	1,483,699	89%
	2018/19	128,714	610	184,993	8	45,883	232,479	1,438,426	86%
	2019/20	451,036	16,951	201,943	8	45,883	278,362	1,409,494	84%
	2020/21	127,765	501	202,444	8	45,883	324,245	1,364,111	81%
	2021/22	461,859	18,199	220,643	7	40,870	365,115	1,341,440	79%
	2022/23	135,604	1,405	222,048	7	40,870	405,985	1,301,975	76%
	2023/24	134,302	1,255	223,303	7	40,870	446,855	1,262,360	74%
	2024/25	130,044	763	224,066	7	40,870	487,725	1,222,253	71%
			224,066		86	Arrowt	own Weighted De	ebt Funding Ratio	83%

Contributing Area	Financial Year	CAPEX (2017/18 \$)	CAPEX for Growth (2017/18 \$)	Cumulative Growth Cost (2017/18 \$)	MOW I IMAIIINA	Contributions Received (2017/18 \$)	Cumulative Contributions Received (2017/18 \$)	Debt Balance (2017/18 \$)	Annual Debt %
GLENORCHY									
							Existing Debt	210,305	
	2015/16	150,116	54,829	54,829	3	53,954	53,954	211,180	80%
	2016/17	6,274,207	2,237,654	2,292,483	3	58,046	112,000	2,390,788	96%
	2017/18	-	-	2,292,483	3	58,046	170,046	2,332,742	93%
	2018/19	1,128	169	2,292,652	3	58,046	228,092	2,274,864	91%
	2019/20	925	138	2,292,790	3	58,046	286,138	2,216,957	89%
	2020/21	925	138	2,292,928	3	58,046	344,184	2,159,049	86%
	2021/22	3,233	484	2,293,412	3	62,320	406,504	2,097,213	84%
	2022/23	2,597	388	2,293,801	3	62,320	468,824	2,035,282	81%
	2023/24	2,319	347	2,294,147	3	62,320	531,143	1,973,309	79%
	2024/25	1,411	211	2,294,359	3	62,320	593,463	1,911,200	76%
			2,294,359		28	Gleno	rchy Weighted De	bt Funding Ratio	86%
KINGSTON									
							Existing Debt	154,480	
	2015/16	-	-	-	3	2,409	2,409	152,071	98%
	2016/17	1,435	281	281	5	3,915	6,323	148,438	96%
	2017/18	-	-	281	5	3,915	10,238	144,523	93%
	2018/19	984	193	474	5	3,915	14,153	140,801	91%
	2019/20	808	158	632	5	3,915	18,068	137,044	88%
	2020/21	808	158	791	5	3,915	21,983	133,288	86%
	2021/22	2,821	553	1,343	5	3,723	25,705	130,118	84%
	2022/23	2,266	444	1,787	5	3,723	29,428	126,839	81%
	2023/24	2,024	397	2,184	5	3,723	33,151	123,513	79%
	2024/25	1,232	241	2,425	5	3,723	36,873	120,032	76%
			2,425		46	King	ston Weighted De	bt Funding Ratio	88%

Contributing Area	Financial Year	CAPEX (2017/18 \$)	CAPEX for Growth (2017/18 \$)	Cumulative Growth Cost (2017/18 \$)		Contributions Received (2017/18 \$)	Cumulative Contributions Received (2017/18 \$)	Debt Balance (2017/18 \$)	Annual Debt %
LAKE HAYES									
							Existing Debt	-	
	2015/16	824,578	104,648	104,648	4	27,292	27,292	77,356	74%
	2016/17	285,264	36,640	141,288	6	46,023	73,315	67,973	48%
	2017/18	86,081	-	141,288	6	46,023	119,337	21,951	16%
	2018/19	8,490	361	141,649	6	46,023	165,360	(23,711)	-17%
	2019/20	165,670	14,482	156,131	6	46,023	211,383	(55,252)	-35%
	2020/21	8,058	296	156,428	6	46,023	257,406	(100,978)	-65%
	2021/22	170,600	15,221	171,649	8	54,645	312,051	(140,403)	-82%
	2022/23	11,628	832	172,481	8	54,645	366,697	(194,216)	-113%
	2023/24	11,035	743	173,224	8	54,645	421,342	(248,119)	-143%
	2024/25	9,095	452	173,676	8	54,645	475,988	(302,312)	-174%
			173,676		66		Lake Hayes De	bt Funding Ratio	0%
ARTHURS POI	NT								
							Existing Debt	-	
	2015/16	684,711	159,676	159,676	14	63,381	63,381	96,295	60%
	2016/17	237,803	55,661	215,338	13	57,338	120,719	94,619	44%
	2017/18	22,183	-	215,338	13	57,338	178,057	37,281	17%
	2018/19	4,014	383	215,721	13	57,338	235,395	(19,674)	-9%
	2019/20	136,873	17,753	233,474	13	57,338	292,733	(59,258)	-25%
	2020/21	3,686	315	233,789	13	57,338	350,070	(116,281)	-50%
	2021/22	140,620	18,538	252,327	10	43,861	393,932	(141,605)	-56%
	2022/23	152,257	32,521	284,848	10	43,861	437,793	(152,945)	-54%
	2023/24	5,949	788	285,636	10	43,861	481,655	(196,018)	-69%
	2024/25	4,475	480	286,116	10	43,861	525,516	(239,400)	-84%
			286,116		115		Arthurs Point De	bt Funding Ratio	0%

Contributing Area	Financial Year	CAPEX (2017/18 \$)	CAPEX for Growth (2017/18 \$)	Cumulative Growth Cost (2017/18 \$)		Contributions Received (2017/18 \$)	Cumulative Contributions Received (2017/18 \$)	Debt Balance (2017/18 \$)	Annual Debt %
WANAKA & AL	BERT TOWN								
							Existing Debt	5,186,481	
	2015/16	1,469,016	867,291	867,291	140	952,787	952,787	5,100,985	84%
	2016/17	808,768	124,459	991,750	135	920,392	1,873,179	4,305,052	70%
	2017/18	1,880,740	601,125	1,592,875	135	920,392	2,793,572	3,985,785	59%
	2018/19	1,459,621	816,356	2,409,231	135	920,392	3,713,964	3,881,748	51%
	2019/20	1,639,000	1,399,207	3,808,438	135	920,392	4,634,357	4,360,562	48%
	2020/21	3,365,224	549,088	4,357,526	135	920,392	5,554,749	3,989,258	42%
	2021/22	870,281	311,110	4,668,636	121	824,064	6,378,813	3,476,304	35%
	2022/23	175,491	11,108	4,679,744	121	824,064	7,202,878	2,663,347	27%
	2023/24	170,236	9,921	4,689,665	121	824,064	8,026,942	1,849,204	19%
	2024/25	153,049	6,037	4,695,702	121	824,064	8,851,007	1,031,176	10%
			4,695,702		1,299	Wai	naka Weighted De	ebt Funding Ratio	51%
CARDRONA									
							Existing Debt	222,201	
	2015/16	401,130	259,531	259,531	31	71,165	71,165	410,567	85%
	2016/17	468,274	183,082	442,613	28	64,234	135,399	529,415	80%
	2017/18	515,746	184,930	627,543	28	64,234	199,633	650,111	77%
	2018/19	1,948	645	628,188	28	64,234	263,866	586,523	69%
	2019/20	1,598	530	628,718	28	64,234	328,100	522,818	61%
	2020/21	1,598	530	629,247	28	64,234	392,334	459,114	54%
	2021/22	5,583	1,850	631,098	30	68,451	460,785	392,514	46%
	2022/23	4,485	1,486	632,584	30	68,451	529,236	325,549	38%
	2023/24	4,005	1,327	633,911	30	68,451	597,686	258,426	30%
	2024/25	2,437	808	634,719	30	68,451	666,137	190,783	22%
			634,719		294		Cardrona De	bt Funding Ratio	62%

Contributing Area	Financial Year	CAPEX (2017/18 \$)	CAPEX for Growth (2017/18 \$)	Cumulative Growth Cost (2017/18 \$)	New Dwelling Equivalents	Contributions Received (2017/18 \$)	Cumulative Contributions Received (2017/18 \$)	Debt Balance (2017/18 \$)	Annual Debt %
HAWEA									
							Existing Debt	822,765	
	2015/16	15,292	778	778	11	84,686	84,686	738,857	90%
	2016/17	59,685	20,163	20,940	11	82,213	166,899	676,806	80%
	2017/18	32,175	-	20,940	11	82,213	249,112	594,593	70%
	2018/19	34,307	440	21,380	11	82,213	331,325	512,820	61%
	2019/20	72,707	2,951	24,331	11	82,213	413,538	433,558	51%
	2020/21	33,925	361	24,692	11	82,213	495,751	351,706	42%
	2021/22	102,924	28,079	52,771	10	75,935	571,686	303,850	35%
	2022/23	4,837,684	1,992,753	2,045,524	10	75,935	647,621	2,220,668	77%
	2023/24	36,560	905	2,046,429	10	75,935	723,556	2,145,637	75%
	2024/25	34,843	551	2,046,979	10	75,935	799,492	2,070,253	72%
			2,046,979		108	Ha	wea Weighted De	bt Funding Ratio	72%
LUGGATE									
							Existing Debt		
	2015/16	13,802	(1,663)	(1,663)	1	5,503	5,503	(7,165)	431%
	2016/17	86,753	40,796	39,133	1	5,172	10,675	28,458	73%
	2017/18	70,192	11,969	51,102	1	5,172	15,847	35,255	69%
	2018/19	100,096	18,101	69,203	1	5,172	21,019	48,184	70%
	2019/20	129,010	24,075	93,278	1	5,172	26,191	67,087	72%
	2020/21	128,938	24,060	117,338	1	5,172	31,363	85,974	73%
	2021/22	100,008	18,013	135,350	1	5,160	36,524	98,826	73%
	2022/23	70,705	11,987	147,338	1	5,160	41,684	105,653	72%
	2023/24	41,577	5,986	153,324	1	5,160	46,845	106,479	69%
	2024/25	12,433	3	153,327	1	5,160	52,005	101,321	66%
			153,327		9		Luggate De	bt Funding Ratio	74%

STORMWATER CAPITAL EXPENDITURE FOR DEVELOPMENT CONTRIBUTIONS (EXCLUDING GST)

Project Summaries QUEENSTOWN	10 Year Study Period Total Capital Cost (2017/18 \$)	Capital Cost Funded by Growth (2017/18 \$)	Capital Cost Funded by Other Sources (2017/18 \$)	Percentage Attributable to Growth	Growth Cost (Capacity) Consumed in 10 Year Period - Inc Interest All Expenditure (2017/18 \$)	Weighted Average No of Dwelling Equivalents Apportioning Growth Cost Over 10 Year	Contribution Per Lot (2017/18 \$)
Asset Management System			-	0%	15,460	899	17
Emergency Conveyance	_	_	_	0%	-	899	- ''
Flood Protection	_		_	0%	160,174	899	178
Flow Metering	-	_	-	0%	-	899	-
Intake	_	-	_	0%	-	899	_
Investigations	-	-	_	0%	184	899	0
Management	408,475	85,459	323,016	21%	30,730	899	34
Minor Works	-	-	-	0%	9,891	899	11
Pump Station	-	-	-	0%	-	899	-
Renewals	-	-	-	0%	32,213	899	36
Reticulation	823,493	229,136	594,357	28%	887,885	899	988
Storage	-	-	-	0%	-	899	-
Stormwater Upgrades	450,000	-	450,000	0%	116,652	899	130
Treatment Facility	-	-	-	0%	13,738	899	15
Total Stormwater - Queenstown	1,681,967	314,594	1,367,373	19%	1,266,926	899	1,409
ARROWTOWN							
Flood Protection	-	-	-	0%	-	70	-
Forward Design	-	-	-	0%	-	70	-
Investigations	-	-	-	0%	26	70	0
Management	-	-	-	0%	-	70	-
Minor Works	-	-	-	0%	-	70	-
Renewals	-	-	-	0%	2,849	70	41
Reticulation	-	-	-	0%	63,103	70	897
Storage	-	-	-	0%	-	70	-
Stormwater Upgrades	-	-	-	0%	1,370	70	19
Treatment Facility	-	-	-	0%	-	70	-
Total Stormwater - Arrowtown	-	-	-	0%	67,348	70	958

STORMWATER CAPITAL EXPENDITURE FOR DEVELOPMENT CONTRIBUTIONS (EXCLUDING GST) CONTINUED

Project Summaries	10 Year Study Period Total Capital Cost (2017/18 \$)	Capital Cost Funded by Growth (2017/18 \$)	Capital Cost Funded by Other Sources (2017/18 \$)	Percentage Attributable to Growth	Growth Cost (Capacity) Consumed in 10 Year Period - Inc Interest All Expenditure (2017/18 \$)	Weighted Average No of Dwelling Equivalents Apportioning Growth Cost Over 10 Year	Contribution Per Lot (2017/18 \$)
FRANKTON FLATS							
Flood Protection	-	-	-	0%	-	1,394	-
Forward Design	-	-	-	0%	-	1,394	-
Investigations	-	-	-	0%	-	1,394	-
Management	-	-	-	0%	-	1,394	-
Minor Works	-	-	-	0%	-	1,394	-
Renewals	-	-	-	0%	-	1,394	-
Reticulation	8,678,991	8,678,991	-	100%	6,517,080	1,394	4,674
Storage	-	-	-	0%	-	1,394	-
Treatment Facility	-	-	-	0%	72,727	1,394	52
Total Stormwater - Frankton Flats	8,678,991	8,678,991	-	100%	6,589,806	1,394	4,726
GLENORCHY							
Flood Protection	-	-	-	0%	3,268	31	107
Forward Design	-	-	-	0%	-	31	-
Investigations	-	-	-	0%	3	31	0
Management	-	-	-	0%	-	31	-
Stormwater Upgrades	-	-	-	0%	127	31	4
Minor Works	-	-	-	0%	-	31	-
Renewals	-	-	-	0%	-	31	-
Reticulation	-	-	-	0%	17,155	31	562
Storage	-	-	-	0%	-	31	-
Treatment Facility	-	-	-	0%	-	31	-
Total Stormwater - Glenorchy	-	-	-	0%	20,553	31	674

STORMWATER CAPITAL EXPENDITURE FOR DEVELOPMENT CONTRIBUTIONS (EXCLUDING GST) CONTINUED

Project Summaries	10 Year Study Period Total Capital Cost (2017/18 \$)	Capital Cost Funded by Growth (2017/18 \$)	Capital Cost Funded by Other Sources (2017/18 \$)	Percentage Attributable to Growth	Growth Cost (Capacity) Consumed in 10 Year Period - Inc Interest All Expenditure (2017/18 \$)	Weighted Average No of Dwelling Equivalents Apportioning Growth Cost Over 10 Year	Contribution Per Lot (2017/18 \$)
WANAKA							
Asset Management System	-	-	-	0%	7,104	1,012	7
Emergency Conveyance	-	-	-	0%	-	1,012	-
Flood Protection	-	-	-	0%	26,518	1,012	26
Forward Design	-	-	-	0%	-	1,012	-
Intake	-	-	-	0%	-	1,012	-
Investigations	30,000	13,800	16,200	46%	5,784	1,012	6
Management	188,436	42,101	146,335	22%	13,644	1,012	13
Minor Works	-	-	-	0%	11,299	1,012	11
Pump Station	-	-	-	0%	-	1,012	-
Renewals	-	-	-	0%	39,370	1,012	39
Reticulation	352,379	282,327	70,052	80%	1,631,830	1,012	1,612
Stormwater Upgrades	-	-	-	0%	150,369	1,012	149
Treatment Facility	-	-	-	0%	-	1,012	-
Total Stormwater - Wanaka	570,815	338,228	232,587	59%	1,885,917	1,012	1,863
HAWEA							
Flood Protection	-	-	-	0%	-	94	-
Forward Design	-	-	-	0%	-	94	-
Investigations	-	-	-	0%	7	94	0
Management	-	-	-	0%	-	94	-
Minor Works	-	-	-	0%	-	94	-
Renewals	-	-	-	0%	-	94	-
Reticulation	-	-	-	0%	43,606	94	462
Storage	-	-	-	0%	-	94	-
Stormwater Upgrades	-	-	-	0%	1,295	94	14
Treatment Facility	-	-	-	0%	-	94	-
Total Stormwater - Hawea	-	-	-	0%	44,908	94	476

STORMWATER CAPITAL EXPENDITURE FOR DEVELOPMENT CONTRIBUTIONS (EXCLUDING GST) CONTINUED

Project Summaries	10 Year Study Period Total Capital Cost (2017/18 \$)	Capital Cost Funded by Growth (2017/18 \$)	Capital Cost Funded by Other Sources (2017/18 \$)	Percentage Attributable to Growth	Growth Cost (Capacity) Consumed in 10 Year Period - Inc Interest All Expenditure (2017/18 \$)	Average No of Dwelling Equivalents Apportioning Growth Cost	Contribution Per Lot (2017/18 \$)
ALBERT TOWN	,						
Flood Protection	-	-	-	0%	24,480	114	215
Forward Design	-	-	-	0%	-	114	-
Investigations	-	-	-	0%	13	114	0
Management	-	-	-	0%	-	114	-
Minor Works	-	-	-	0%	-	114	-
Renewals	-	-	-	0%	-	114	-
Reticulation	-	-	-	0%	78,399	114	689
Storage	-	-	-	0%	-	114	_
Stormwater Upgrades	-	-	-	0%	1,977	114	17
Treatment Facility	-	-	-	0%	-	114	-
Total Stormwater - Albert Town	-	-	-	0%	104,869	114	922

STORMWATER - DEBT FUNDING RATIO - 10 YEAR NET GROWTH VS REVENUE ASSESSMENT

Contributing Area	Financial Year	CAPEX (2017/18 \$)	CAPEX for Growth (2017/18 \$)	Cumulative Growth Cost (2017/18 \$)	NAM I IMAIIINA	Contributions Received (2017/18 \$)	Cumulative Contributions Received (2017/18 \$)	Debt Balance (2017/18 \$)	Annual Debt %
QUEENSTOWN									
							Existing Debt	1,706,156	
	2015/16	24,662	6,446	6,446	97	137,246	137,246	1,575,356	92%
	2016/17	531,939	119,627	126,073	94	132,332	269,578	1,562,651	85%
	2017/18	527,005	20,247	146,320	94	132,332	401,910	1,450,565	78%
	2018/19	137,514	28,997	175,316	94	132,332	534,243	1,347,229	72%
	2019/20	259,094	97,612	272,929	94	132,332	666,575	1,312,509	66%
	2020/21	37,449	7,734	280,663	94	132,332	798,908	1,187,910	60%
	2021/22	37,449	7,734	288,396	83	117,004	915,912	1,078,640	54%
	2022/23	41,194	8,507	296,903	83	117,004	1,032,917	970,142	48%
	2023/24	41,896	8,652	305,556	83	117,004	1,149,921	861,790	43%
	2024/25	43,768	9,039	314,594	83	117,004	1,266,926	753,824	37%
			314,594		899	Queenst	own Weighted De	bt Funding Ratio	67%
ARROWTOWN									
							Existing Debt	328,065	
	2015/16	-	-	-	15	14,216	14,216	313,850	96%
	2016/17	-	-	-	6	5,970	20,185	307,880	94%
	2017/18	-	-	-	6	5,970	26,155	301,910	92%
	2018/19	-	-	-	6	5,970	32,125	295,941	90%
	2019/20	-	-	-	6	5,970	38,094	289,971	88%
	2020/21	-	-	-	6	5,970	44,064	284,001	87%
	2021/22	-	-	-	6	5,821	49,885	278,180	85%
	2022/23	-	-	-	6	5,821	55,706	272,359	83%
	2023/24	-	-	-	6	5,821	61,527	266,538	81%
	2024/25	-	-	-	6	5,821	67,348	260,717	79%
			-		70		Arrowtown De	bt Funding Ratio	88%

Contributing Area	Financial Year	CAPEX (2017/18 \$)	CAPEX for Growth (2017/18 \$)	Cumulative Growth Cost (2017/18 \$)	New Dwelling Equivalents	Contributions Received (2017/18 \$)	Cumulative Contributions Received (2017/18 \$)	Debt Balance (2017/18 \$)	Annual Debt %
FRANKTON FL	ATS								
							Existing Debt	-	
	2015/16	763,407	763,407	763,407	139	658,981	658,981	104,426	14%
	2016/17	4,108,577	4,108,577	4,871,984	139	658,981	1,317,961	3,554,023	73%
	2017/18	3,807,007	3,807,007	8,678,991	139	658,981	1,976,942	6,702,050	77%
	2018/19	-	-	8,678,991	139	658,981	2,635,922	6,043,069	70%
	2019/20	-	-	8,678,991	139	658,981	3,294,903	5,384,088	62%
	2020/21	-	-	8,678,991	139	658,981	3,953,884	4,725,108	54%
	2021/22	-	-	8,678,991	139	658,981	4,612,864	4,066,127	47%
	2022/23	-	-	8,678,991	139	658,981	5,271,845	3,407,146	39%
	2023/24	-	-	8,678,991	139	658,981	5,930,826	2,748,166	32%
	2024/25	-	-	8,678,991	139	658,981	6,589,806	2,089,185	24%
			8,678,991		1,394	Frankton F	lats Weighted De	bt Funding Ratio	58%
GLENORCHY									
							Existing Debt	18,704	
	2015/16	-	-	-	3	2,045	2,045	16,659	89%
	2016/17	-	-	-	3	2,005	4,050	14,654	78%
	2017/18	-	-	-	3	2,005	6,055	12,649	68%
	2018/19	-	-	-	3	2,005	8,060	10,644	57%
	2019/20	-	-	-	3	2,005	10,065	8,639	46%
	2020/21	-	-	-	3	2,005	12,070	6,634	35%
	2021/22	-	-	-	3	2,121	14,190	4,513	24%
	2022/23	-	-	-	3	2,121	16,311	2,393	13%
	2023/24	-	-	-	3	2,121	18,432	272	1%
	2024/25	-	-	-	3	2,121	20,553	(1,849)	-10%
			-		31	Gleno	rchy Weighted De	bt Funding Ratio	61%

Contributing Area	Financial Year	CAPEX (2017/18 \$)	CAPEX for Growth (2017/18 \$)	Cumulative Growth Cost (2017/18 \$)	NIOW LIWALIINA	Contributions Received (2017/18 \$)	Cumulative Contributions Received (2017/18 \$)	Debt Balance (2017/18 \$)	Annual Debt %
WANAKA									
							Existing Debt	1,375,543	
	2015/16	4,920	2,232	2,232	110	205,442	205,442	1,172,332	85%
	2016/17	142,032	61,633	63,865	103	192,573	398,016	1,041,393	72%
	2017/18	30,000	13,800	77,665	103	192,573	590,589	862,620	59%
	2018/19	253,374	229,174	306,839	103	192,573	783,162	899,221	53%
	2019/20	28,565	6,382	313,221	103	192,573	975,735	713,030	42%
	2020/21	20,775	4,642	317,863	103	192,573	1,168,308	525,098	31%
	2021/22	20,775	4,642	322,504	96	179,402	1,347,710	350,338	21%
	2022/23	22,852	5,106	327,610	96	179,402	1,527,112	176,041	10%
	2023/24	23,242	5,193	332,803	96	179,402	1,706,515	1,832	0%
	2024/25	24,280	5,425	338,228	96	179,402	1,885,917	(172,146)	-10%
			338,228		1,012	War	naka Weighted De	bt Funding Ratio	55%
HAWEA									
							Existing Debt	32,659	
	2015/16	-	-	-	10	4,732	4,732	27,927	86%
	2016/17	-	-	-	10	4,608	9,340	23,319	71%
	2017/18	-	-	-	10	4,608	13,947	18,712	57%
	2018/19	-	-	-	10	4,608	18,555	14,104	43%
	2019/20	-	-	-	10	4,608	23,163	9,496	29%
	2020/21	-	-	-	10	4,608	27,770	4,889	15%
	2021/22	-	-	-	9	4,284	32,055	604	2%
	2022/23	-	-	-	9	4,284	36,339	(3,680)	-11%
	2023/24	-	-	-	9	4,284	40,624	(7,965)	-24%
	2024/25	-	-	-	9	4,284	44,908	(12,249)	-38%
			-		94		Hawea De	bt Funding Ratio	44%

Contributing Area	Financial Year	CAPEX (2017/18 \$)	CAPEX for Growth (2017/18 \$)	Cumulative Growth Cost (2017/18 \$)	New Dwelling	PACAIVAN	Contributions		Annual Debt %
ALBERT TOWN									
							Existing Debt	100,863	
	2015/16	-	-	-	13	11,821	11,821	89,042	88%
	2016/17	-	-	-	11	10,603	22,424	78,440	78%
	2017/18	-	-	-	11	10,603	33,026	67,837	67%
	2018/19	-	-	-	11	10,603	43,629	57,234	57%
	2019/20	-	-	-	11	10,603	54,232	46,631	46%
	2020/21	-	-	-	11	10,603	64,835	36,028	36%
	2021/22	-	-	-	11	10,008	74,843	26,020	26%
	2022/23	-	-	-	11	10,008	84,852	16,012	16%
	2023/24	-	-	-	11	10,008	94,860	6,003	6%
	2024/25	-	-	-	11	10,008	104,869	(4,005)	-4%
			-		114		Albert Town De	ebt Funding Ratio	61%

RESERVE IMPROVEMENTS & COMMUNITY FACILITIES CAPITAL EXPENDITURE FOR DEVELOPMENT CONTRIBUTIONS (EXCLUDING GST)

Project Summaries	10 Year Study Period Total Capital Cost (2017/18 \$)	Capital Cost Funded by Growth (2017/18 \$)	Capital Cost Funded by Other Sources (2017/18 \$)	Percentage Attributable to Growth	Growth Cost (Capacity) Consumed in 10 Year Period - Inc Interest All Expenditure (2017/18 \$)	Weighted Average No of Dwelling Equivalents Apportioning Growth Cost Over 10 Year	Contribution Per Lot (2017/18 \$)
RESERVE IMPROVEMENTS - WAKA	TIPU						
Parks and Reserves - Wakatipu Ward	8,135,725	1,304,565	6,831,160	16%	3,031,584	3,120	972
Walkways - Wakatipu Ward	1,488,028	181,296	1,306,732	12%	255,878	3,120	82
Council Land - Reserve Land - Wakatipu	37,719	-	37,719	0%	43,959	3,120	14
Cemeteries - Wakatipu Ward	158,424	-	158,424	0%	58,635	3,120	19
	9,819,896	1,485,861	8,334,034	15%	3,390,055	3,120	1,087
RESERVE IMPROVEMENTS - WANA	KA						
Parks and Reserves - Wanaka Ward	3,208,975	553,237	2,655,738	17%	1,820,303	2,198	828
Walkways - Wanaka Ward	248,201	128,542	119,659	52%	158,729	2,198	72
Council Land - Reserve Land - Wanaka	2,081,032	-	2,081,032	0%	477,784	2,198	217
Council Land - Reserve Land - Hawea	-	-	-	0%	-	2,198	-
Cemeteries - Wanaka Ward	-	-	-	0%	49,210	2,198	22
	5,538,207	681,780	4,856,428	12%	2,506,026	2,198	1,140
RESERVE IMPROVEMENTS - DISTR	ICT WIDE						
Parks and Reserves - Wakatipu Ward	742,605	38,067	704,538	5%	365,765	5,318	69
Parks and Reserves - Wanaka Ward	156,711	31,367	125,343	20%	59,345	5,318	11
	899,316	69,434	829,882	8%	425,109	5,318	80

RESERVE IMPROVEMENTS & COMMUNITY FACILITIES CAPITAL EXPENDITURE FOR DEVELOPMENT CONTRIBUTIONS (EXCLUDING GST) CONTINUED

Project Summaries	10 Year Study Period Total Capital Cost (2017/18 \$)	Capital Cost Funded by Growth (2017/18 \$)	Capital Cost Funded by Other Sources (2017/18 \$)	Percentage Attributable to Growth	Growth Cost (Capacity) Consumed in 10 Year Period - Inc Interest All Expenditure (2017/18 \$)	Weighted Average No of Dwelling Equivalents Apportioning Growth Cost Over 10 Year Period	Contribution Per Lot (2017/18 \$)
COMMUNITY FACILITIES - WAKATIF	PU						
Alpine Aqualand	563,425	-	563,425	0%	3,676,227	3,120	1,178
Council Land - Non-Reserve - Wakatipu	-	-	-	0%	75,387	3,120	24
Waterways Facilities - Wakatipu Ward	349,248	-	349,248	0%	154,176	3,120	49
Halls - Queenstown	399,186	28,169	371,018	7%	792,203	3,120	254
Halls - Events Centre	843,898	-	843,898	0%	1,012,778	3,120	325
Halls - Convention Centre	58,924,051	-	58,924,051	0%	-	3,120	-
Halls - Lake Hayes Pavillion	-	-	-	0%	-	3,120	-
Halls - Arrowtown	635,086	64,973	570,113	10%	65,975	3,120	21
Halls - Glenorchy	116,265	-	116,265	0%	9,037	3,120	3
Halls - Queenstown Community Centre	21,340	-	21,340	0%	29,137	3,120	9
Buildings - Heritage	10,852	-	10,852	0%	231,739	3,120	74
Buildings - Toilets - Wakatipu Ward	1,120,240	73,179	1,047,061	7%	285,761	3,120	92
Community Development - Swimming Pools	220,346	-	220,346	0%	520,038	3,120	167
Libraries - Queenstown	5,305,238	-	5,305,238	0%	27,152	3,120	9
Libraries - Arrowtown	121,117	-	121,117	0%	327	3,120	0
Libraries - Glenorchy	28,837	-	28,837	0%	1,580	3,120	1
Libraries - Kingston	32,010	-	32,010	0%	-	3,120	-
Health and Fitness centre	445,114	-	445,114	0%	-	3,120	-
Frankton Golf Course	-	-	-	0%	-	3,120	-
Events Centre	-	-	-	0%	-	3,120	-
Rural Fire - District Wide	-	-	-	0%	-	3,120	-
Waka - Non Res	29,876	-	29,876	0%	-	3,120	-
	69,166,129	166,321	68,999,809	0%	6,881,517	3,120	2,206

RESERVE IMPROVEMENTS & COMMUNITY FACILITIES CAPITAL EXPENDITURE FOR DEVELOPMENT CONTRIBUTIONS (EXCLUDING GST) CONTINUED

Project Summaries	10 Year Study Period Total Capital Cost (2017/18 \$)	Capital Cost Funded by Growth (2017/18 \$)	Capital Cost Funded by Other Sources (2017/18 \$)	Percentage Attributable to Growth	Growth Cost (Capacity) Consumed in 10 Year Period - Inc Interest All Expenditure (2017/18 \$)	Weighted Average No of Dwelling Equivalents Apportioning Growth Cost Over 10 Year	Contribution Per Lot (2017/18 \$)
COMMUNITY FACILITIES - WANAKA	\						
Waterways Facilities - Wanaka Ward	1,547,943	-	1,547,943	0%	139,928	2,198	64
Halls - Arts & Community Centre	35,452	-	35,452	0%	770,994	2,198	351
Halls - Hawea	131,135	21,041	110,094	16%	19,104	2,198	9
Halls - Luggate	80,464	-	80,464	0%	5,147	2,198	2
Halls - Cardrona	52,987	840	52,147	2%	26,798	2,198	12
Halls - Wanaka Community Centre	507,965	-	507,965	0%	881,302	2,198	401
Halls - Wanaka Sports Facility	12,397,238	-	12,397,238	0%	-	2,198	-
Buildings - Toilets - Wanaka Ward	936,419	121,322	815,096	13%	118,184	2,198	54
Community Development - Swimming Pools	-	-	-	0%	117,715	2,198	54
Wanaka Aquatic Centre	18,273,206	-	18,273,206	0%	-	2,198	-
Libraries - Wanaka	407,919	-	407,919	0%	4,602	2,198	2
Libraries - Hawea	20,006	-	20,006	0%	2,922	2,198	1
	34,390,733	143,203	34,247,531	0%	2,086,697	2,198	949
COMMUNITY FACILITIES - DISTRICT	Γ WIDE						
Community Development - Swimming Pools	85,360	-	85,360	0%	-	5,318	-
Rural Fire - District Wide	208,351	-	208,351	0%	42,792	5,318	8
Libraries - Queenstown	1,772,195	-	1,772,195	0%	-	5,318	-
Libraries - Wanaka	1,041,548	-	1,041,548	0%	-	5,318	-
Halls - Lake Hayes Pavillion	60,320	-	60,320	0%	14,201	5,318	3
Community Development - District Wide	10,062	-	10,062	0%	179,269	5,318	34
	3,177,835	-	3,177,835	0%	236,262	5,318	44

RESERVE IMPROVEMENTS & COMMUNITY FACILITIES - DEBT FUNDING RATIO - 10 YEAR NET GROWTH VS REVENUE ASSESSMENT

Contributing Area	Financial Year	CAPEX (2017/18 \$)	CAPEX for Growth (2017/18 \$)	Cumulative Growth Cost (2017/18 \$)	New Dwelling Equivalents	Contributions Received (2017/18 \$)	Cumulative Contributions Received (2017/18 \$)	Debt Balance (2017/18 \$)	Annual Debt %
WAKATIPU - RI									
IMPROVEMEN	15						Existing Debt	2,820,719	
	2015/16	735,780	92,659	92,659	466	506,775	506,775	2,406,603	83%
	2016/17	2,737,916	471,742	564,402	328	356,062	862,836	2,522,284	75%
	2017/18	1,135,111	153,234	717,636	328	356,062	1,218,898	2,319,457	66%
	2018/19	1,223,498	179,822	897,458	328	356,062	1,574,959	2,143,217	58%
	2019/20	668,962	99,118	996,576	328	356,062	1,931,021	1,886,274	49%
	2020/21	471,282	66,688	1,063,264	328	356.062	2,287,082	1,596,900	41%
	2021/22	601,784	92,446	1,155,710	254	275,743	2,562,826	1,413,603	36%
	2022/23	558,283	84,926	1,240,636	254	275,743	2,838,569	1,222,786	30%
	2023/24	618,651	87,387	1,328,023	254	275,743	3,114,312	1,034,430	25%
	2024/25	1,068,628	157,838	1,485,861	254	275,743	3,390,055	916,525	21%
		9,819,896	1,485,861		3,120	3,390,055	Wakatip	ou Weighted Debt Funding Ratio	55%
WAKATIPU - C	OMMUNITY							ű	
FACILITIES									
							Existing Debt	7,522,046	
	2015/16	425,768	7,941	7,941	466	1,028,708	1,028,708	6,501,279	86%
	2016/17	27,431,309	71,504	79,445	328	722,774	1,751,482	5,850,009	77%
	2017/18	1,484,780	35,862	115,307	328	722,774	2,474,256	5,163,098	68%
	2018/19	526,194	30,029	145,337	328	722,774	3,197,030	4,470,353	58%
	2019/20	32,733,463	-	145,337	328	722,774	3,919,804	3,747,579	49%
	2020/21	5,339,576	-	145,337	328	722,774	4,642,578	3,024,805	39%
	2021/22	201,308	-	145,337	254	559,735	5,202,312	2,465,071	32%
	2022/23	362,056	-	145,337	254	559,735	5,762,047	1,905,336	25%
	2023/24	295,032	20,984	166,321	254	559,735	6,321,782	1,366,585	18%
	2024/25	366,645	-	166,321	254	559,735	6,881,517	806,851	10%
		69,166,129	166,321		3,120	6,881,517	Wakatip	ou Weighted Debt Funding Ratio	59%

RESERVE IMPROVEMENTS & COMMUNITY FACILITIES - DEBT FUNDING RATIO - 10 YEAR NET GROWTH VS REVENUE ASSESSMENT CONTINUED

Contributing Area	Financial Year	CAPEX (2017/18 \$)	CAPEX for Growth (2017/18 \$)	Cumulative Growth Cost (2017/18 \$)	New Dwelling Equivalents	Contributions Received (2017/18 \$)	Cumulative Contributions Received (2017/18 \$)	Debt Balance (2017/18 \$)	Annual Debt %
WANAKA - RES									
IMPROVEMEN	15						Existing Debt	_	
	2015/16	434,037	85,435	85,435	194	221,685	221,685	(136,250)	-159%
	2016/17	392,792	103,795	189,230	236	269,092	490,777	(301,547)	-159%
	2017/18	2,266,927	72,759	261,989	236	269,092	759,869	(497,881)	-190%
	2018/19	656,742	127,711	389,700	236	269,092	1,028,962	(639,262)	-164%
	2019/20	334,234	52,723	442,422	236	269,092	1,298,054	(855,631)	-193%
	2020/21	233,712	34,601	477,023	236	269,092	1,567,146	(1,090,123)	-229%
	2021/22	335,909	53,025	530,048	206	234,720	1,801,866	(1,271,818)	-240%
	2022/23	328,475	51,685	581,733	206	234,720	2,036,586	(1,454,853)	-250%
	2023/24	246,801	36,961	618,693	206	234,720	2,271,306	(1,652,613)	-267%
	2024/25	308,580	63,086	681,780	206	234,720	2,506,026	(1,824,247)	-268%
		5,538,207	681,780		2,198	2,506,026	Wanaka Weighted Debt Funding Ratio		0%
WANAKA - COI	MMUNITY								
FACILITIES									
							Existing Debt	164,851	
	2015/16	10,981,127	3,753	3,753	194	184,591	184,591	(15,987)	-9%
	2016/17	14,997,035	27,973	31,726	236	224,065	408,656	(212,079)	-108%
	2017/18	6,121,925	17,000	48,726	236	224,065	632,722	(419,144)	-196%
	2018/19	1,522,454	55,814	104,540	236	224,065	856,787	(587,396)	-218%
	2019/20	358,192	33,771	138,311	236	224,065	1,080,853	(777,690)	-257%
	2020/21	185,019	2,935	141,246	236	224,065	1,304,918	(998,821)	-326%
	2021/22	31,478	-	141,246	206	195,445	1,500,363	(1,194,265)	-390%
	2022/23	109,155	-	141,246	206	195,445	1,695,808	(1,389,710)	-454%
	2023/24	29,344	-	141,246	206	195,445	1,891,252	(1,585,155)	-518%
	2024/25	55,005	1,957	143,203	206	195,445	2,086,697	(1,778,643)	-577%
		34,390,733	143,203		2,198	2,086,697	Wana	ka Weighted Debt Funding Ratio	0%

RESERVE IMPROVEMENTS & COMMUNITY FACILITIES - DEBT FUNDING RATIO - 10 YEAR NET GROWTH VS REVENUE ASSESSMENT CONTINUED

Contributing Area	Financial Year	CAPEX (2017/18 \$)	CAPEX for Growth (2017/18 \$)	Cumulative Growth Cost (2017/18 \$)	New Dwelling Equivalents	Contributions Received (2017/18 \$)	Cumulative Contributions Received (2017/18 \$)	Debt Balance (2017/18 \$)	Annual Debt %
DISTRICT WIDE									
							Existing Debt	-	
	2015/16	92,334	19,390	19,390	661	52,824	52,824	(33,434)	-172%
	2016/17	104,711	31,367	50,757	564	45,062	97,886	(47,129)	-93%
	2017/18	655,152	8,782	59,539	564	45,062	142,949	(83,409)	-140%
	2018/19	-	-	59,539	564	45,062	188,011	(128,471)	-216%
	2019/20	15,707	3,298	62,838	564	45,062	233,073	(170,235)	-271%
	2020/21	-	-	62,838	564	45,062	278,135	(215,297)	-343%
	2021/22	15,707	3,298	66,136	460	36,744	314,879	(248,743)	-376%
	2022/23	-	-	66,136	460	36,744	351,622	(285,486)	-432%
	2023/24	15,707	3,298	69,434	460	36,744	388,366	(318,931)	-459%
	2024/25	-	-	69,434	460	36,744	425,109	(355,675)	-512%
		899,316	69,434		5,318	425,109	District Wic	de Weighted Debt Funding Ratio	0%
DISTRICT WIDE	E - COMMUNITY							J	
FACILITIES									
							Existing Debt	3,500,112	
	2015/16	452,144	-	-	661	29,358	29,358	3,470,754	99%
	2016/17	283,924	-	-	564	25,044	54,402	3,445,710	98%
	2017/18	277,584	-	-	564	25,044	79,446	3,420,666	98%
	2018/19	283,924	-	-	564	25,044	104,490	3,395,622	97%
	2019/20	313,465	-	-	564	25,044	129,535	3,370,577	96%
	2020/21	317,200	-	-	564	25,044	154,579	3,345,533	96%
	2021/22	318,800	-	-	460	20,421	175,000	3,325,112	95%
	2022/23	298,527	-	-	460	20,421	195,420	3,304,692	94%
	2023/24	318,800	-	-	460	20,421	215,841	3,284,271	94%
	2024/25	313,465	-	-	460	20,421	236,262	3,263,850	93%
		3,177,835	-		5,318	236,262	District Wic	de Weighted Debt Funding Ratio	96%

RESERVE LAND CAPITAL EXPENDITURE FOR DEVELOPMENT CONTRIBUTIONS (EXCLUDING GST)

Project Summaries	10 Year Study Period Total Capital Cost (2017/18 \$)		Capital Cost Funded by Other Sources (2017/18 \$)	Percentage	Growth Cost (Capacity) Consumed in 10 Year Period - Inc Interest All Expenditure (2017/18 \$)	Average No of Dwelling Equivalents Apportioning Growth Cost	Contribution Per Lot (2017/18 \$)
WAKATIPU							
Reserves	11,659,998	11,659,998		100%	14,048,630	1,686	27.5m ²
WANAKA							
Reserves	2,580,288	2,580,288	_	100%	5,427,033	868	27.5m ²
Total Reserve Land	14,240,286	14,240,286			19,475,664	2,554	

RESERVE LAND - DEBT FUNDING RATIO - 10 YEAR NET GROWTH VS REVENUE ASSESSMENT

Contributing Area	Financial Year	CAPEX (2017/18 \$)	CAPEX for Growth (2017/18 \$)	Cumulative Growth Cost (2017/18 \$)		Contributions Received (2017/18 \$)	Cumulative Contributions Received (2017/18 \$)	Debt Balance (2017/18 \$)	Annual Debt %
WAKATIPU - RI	ESERVE LAND								
							Existing Debt	-	
	2015/16	3,116,810	3,116,810	3,116,810	352	2,865,973	2,865,973	250,837	8%
	2016/17	2,499,135	2,499,135	5,615,945	319	2,603,303	5,469,276	146,669	3%
	2017/18	2,155,372	2,155,372	7,771,318	326	2,659,036	8,128,312	(356,995)	-5%
	2018/19	3,888,681	3,888,681	11,659,998	98	845,037	8,973,349	2,686,649	23%
	2019/20	-	-	11,659,998	99	853,487	9,826,836	1,833,162	16%
	2020/21	-	-	11,659,998	100	862,022	10,688,858	971,140	8%
	2021/22	-	-	11,659,998	98	845,824	11,534,683	125,316	1%
	2022/23	-	-	11,659,998	96	829,658	12,364,341	(704,343)	-6%
	2023/24	-	-	11,659,998	97	837,955	13,202,296	(1,542,298)	-13%
	2024/25	-	-	11,659,998	98	846,334	14,048,630	(2,388,632)	-20%
		11,659,998	11,659,998		1,686	14,048,630	Wakatipu Weighted Debt Funding Ratio		0%
WANAKA - RES	ERVE LAND								
							Existing Debt	-	
	2015/16	735,121	735,121	735,121	186	1,158,235	1,158,235	(423,113)	-58%
	2016/17	240,092	240,092	975,213	165	1,029,231	2,187,466	(1,212,253)	-124%
	2017/18	1,002,478	1,002,478	1,977,691	169	1,050,647	3,238,113	(1,260,422)	-64%
	2018/19	602,597	602,597	2,580,288	54	343,525	3,581,638	(1,001,350)	-39%
	2019/20	-	-	2,580,288	54	339,160	3,920,799	(1,340,511)	-52%
	2020/21	-	-	2,580,288	54	342,552	4,263,351	(1,683,063)	-65%
	2021/22	-	-	2,580,288	55	345,977	4,609,328	(2,029,040)	-79%
	2022/23	- 1	-	2,580,288	55	349,437	4,958,765	(2,378,477)	-92%
	2023/24	-	-	2,580,288	44	277,239	5,236,004	(2,655,716)	-103%
	2024/25	-	-	2,580,288	31	191,029	5,427,033	(2,846,745)	-110%
		2,580,288	2,580,288		868	5,427,033	Wanal	ka Weighted Debt Funding Ratio	0%

TRANSPORTATION CAPITAL EXPENDITURE FOR DEVELOPMENT CONTRIBUTIONS (EXCLUDING GST)

Project Summaries	10 Year Study Period Total Capital Cost (2017/18 \$)	Capital Cost Funded by Growth (2017/18 \$)	Capital Cost Funded by Other Sources (2017/18 \$)	Percentage Attributable to Growth	Growth Cost (Capacity) Consumed in 10 Year Period - Inc Interest All Expenditure (2017/18 \$)	Weighted Average No of Dwelling Equivalents Apportioning Growth Cost Over 10 Year	Contribution Per Lot (2017/18 \$)
WAKATIPU							
Advance property purchase	45,597	10,945	34,651	24%	746,632	5,107	146
Associated improvements	-	-	-	0%	219,856	5,107	43
Cycle facilities	885,456	132,818	752,638	15%	157,455	5,107	31
Drainage renewals	1,532,939	222,919	1,310,020	15%	277,289	5,107	54
Environmental Renewals	-	-	-	0%	110	5,107	0
Kerb & Channel Construction	-	-	-	0%	52,709	5,107	10
Minor Improvements	7,801,268	775,957	7,025,311	10%	678,530	5,107	133
New roads	4,042,486	3,282,104	760,382	81%	2,354,599	5,107	461
Other Structures	-	-	-	0%	277	5,107	0
Passenger transport infrastructure	98,946	9,789	89,156	10%	48,117	5,107	9
Pedestrian and Cycle facilities	-	-	-	0%	35,953	5,107	7
Pedestrian facilities	30,000	4,500	25,500	15%	160,181	5,107	31
Preventive maintenance	335,713	33,571	302,142	10%	20,216	5,107	4
Property purchase (local roads)	-	-	-	0%	127,487	5,107	25
Replacement of bridges & other structures	562,741	84,411	478,329	15%	25,337	5,107	5
Road reconstruction	-	-	-	0%	669,331	5,107	131
Roading General	-	-	-	0%	338,806	5,107	66
Seal extension	-	-	-	0%	327,339	5,107	64
Sealed road pavement rehabilitation	2,024,759	420,445	1,604,314	21%	2,512,400	5,107	492
Sealed road resurfacing	6,374,977	1,003,630	5,371,348	16%	1,408,369	5,107	276
Street Furniture	-	-	-	0%	6,246	5,107	1
Streetlighting	-	-	-	0%	63,968	5,107	13
Structures component replacements	2,080,392	314,961	1,765,431	15%	13,484	5,107	3
Studies and strategies	2,834,964	1,284,652	1,550,313	45%	438,182	5,107	86
Town Centre Improvements	358,000	45,800	312,200	13%	488,974	5,107	96
Traffic services renewals	649,579	119,737	529,843	18%	373,749	5,107	73
Unsealed road metalling	3,326,785	332,679	2,994,107	10%	338,504	5,107	66
Total - Wakatipu	32,984,603	8,078,917	24,905,685	24%	11,884,101	5,107	2,327

TRANSPORTATION CAPITAL EXPENDITURE FOR DEVELOPMENT CONTRIBUTIONS (EXCLUDING GST) CONTINUED

Project Summaries	10 Year Study Period Total Capital Cost (2017/18 \$)	Capital Cost Funded by Growth (2017/18 \$)	Capital Cost Funded by Other Sources (2017/18 \$)	Percentage Attributable to Growth	Growth Cost (Capacity) Consumed in 10 Year Period - Inc Interest All Expenditure (2017/18 \$)	Weighted Average No of Dwelling Equivalents Apportioning Growth Cost Over 10 Year Period	Contribution Per Lot (2017/18 \$)
WANAKA							
Associated improvements	1,500,000	300,000	1,200,000	20%	207,125	3,321	62
Cycle facilities	-	-	-	0%	77,651	3,321	23
Drainage renewals	993,811	203,361	790,451	20%	178,735	3,321	54
Environmental Renewals	-	-	-	0%	169	3,321	0
Kerb & Channel Construction	-	-	-	0%	94,383	3,321	28
Minor Improvements	5,632,532	572,491	5,060,041	10%	569,431	3,321	171
New roads	831,302	665,042	166,260	80%	505,502	3,321	152
Passenger transport infrastructure	-	-	-	0%	7,101	3,321	2
Pedestrian and Cycle facilities	-	-	-	0%	915	3,321	0
Pedestrian facilities	237,271	59,318	177,953	25%	124,708	3,321	38
Preventive maintenance	-	-	-	0%	416	3,321	0
Property purchase (local roads)	-	-	-	0%	19,842	3,321	6
Replacement of bridges & other structures	-	-	-	0%	24,238	3,321	7
Road reconstruction	-	-	-	0%	283,397	3,321	85
Roading General	-	-	-	0%	99,500	3,321	30
Seal extension	1,135,575	567,787	567,787	50%	1,315,160	3,321	396
Seal extension - residential	-	-	-	0%	1,157,640	3,321	349
Sealed road pavement rehabilitation	1,851,751	370,919	1,480,832	20%	318,391	3,321	96
Sealed road resurfacing	4,688,990	723,387	3,965,603	15%	988,780	3,321	298
Street Furniture	-	-	-	0%	3,515	3,321	1
Streetlighting	-	-	-	0%	46,871	3,321	14
Structures component replacements	287,225	59,204	228,021	21%	7,746	3,321	2
Studies and strategies	325,000	95,000	230,000	29%	72,417	3,321	22
Town Centre Improvements	-		-	0%	79,648	3,321	24
Traffic services renewals	404,939	70,841	334,098	17%	243,549	3,321	73
Unsealed road metalling	3,040,100	304,010	2,736,090	10%	334,070	3,321	101
Total - Wanaka	20,928,497	3,991,359	16,937,138	19%	6,760,900	3,321	2,036

TRANSPORTATION CAPITAL EXPENDITURE FOR DEVELOPMENT CONTRIBUTIONS (EXCLUDING GST) CONTINUED

Project Summaries	10 Year Study Period Total Capital Cost (2017/18 \$)	Capital Cost Funded by Growth (2017/18 \$)	Capital Cost Funded by Other Sources (2017/18 \$)	Percentage Attributable to Growth	Growth Cost (Capacity) Consumed in 10 Year Period - Inc Interest All Expenditure (2017/18 \$)	Average No of Dwelling Equivalents Apportioning Growth Cost	Per Lot
DISTRICT WIDE							
Associated improvements	-	-	-	0%	4,247	8,428	1
Drainage renewals	133,473	26,789	106,684	20%	11,966	8,428	1
Kerb & Channel Construction	-	-	-	0%	121	8,428	0
Minor Improvements	153,154	15,606	137,548	10%	8,724	8,428	1
Preventive maintenance	561,511	56,151	505,360	10%	25,257	8,428	3
Replacement of bridges & other structures	-	-	-	0%	896	8,428	0
Road reconstruction	-	-	-	0%	23,989	8,428	3
Seal extension	-	-	-	0%	44,724	8,428	5
Sealed road pavement rehabilitation	44,480	7,433	37,046	17%	83,563	8,428	10
Sealed road resurfacing	1,226,434	183,965	1,042,469	15%	81,872	8,428	10
Structures component replacements	81,126	16,292	64,834	20%	1,482	8,428	0
Traffic services renewals	19,428	3,939	15,490	20%	4,229	8,428	1
Total - District Wide	2,219,606	310,175	1,909,431	14%	291,071	8,428	35

TRANSPORTATION - DEBT FUNDING RATIO - 10 YEAR NET GROWTH VS REVENUE ASSESSMENT

Contributing Area	Financial Year	CAPEX (2017/18 \$)	CAPEX for Growth (2017/18 \$)	Cumulative Growth Cost (2017/18 \$)		Contributions Received (2017/18 \$)	Cumulative Contributions Received (2017/18 \$)	Debt Balance (2017/18 \$)	Annual Debt %
WAKATIPU									
							Existing Debt	7,705,593	
	2015/16	2,569,492	1,117,773	1,117,773	553	1,286,843	1,286,843	7,536,522	85%
	2016/17	3,598,596	1,492,700	2,610,473	553	1,286,843	2,573,687	7,742,379	75%
	2017/18	5,753,324	1,998,387	4,608,860	553	1,286,843	3,860,530	8,453,923	69%
	2018/19	2,759,020	460,733	5,069,593	553	1,286,843	5,147,374	7,627,813	60%
	2019/20	3,453,358	558,890	5,628,484	553	1,286,843	6,434,217	6,899,860	52%
	2020/21	3,150,680	516,338	6,144,822	468	1,089,977	7,524,194	6,326,221	46%
	2021/22	2,226,529	379,854	6,524,676	468	1,089,977	8,614,171	5,616,099	39%
	2022/23	2,536,363	426,489	6,951,165	468	1,089,977	9,704,147	4,952,611	34%
	2023/24	2,591,880	432,041	7,383,206	468	1,089,977	10,794,124	4,294,675	28%
	2024/25	4,345,361	695,711	8,078,917	468	1,089,977	11,884,101	3,900,410	25%
		32,984,603	8,078,917		5,107	11,884,101	Wakatip	Wakatipu Weighted Debt Funding Ratio	
WANAKA									
							Existing Debt	3,868,524	
	2015/16	1,234,391	227,026	227,026	349	710,409	710,409	3,385,142	83%
	2016/17	2,186,983	358,556	585,583	349	710,409	1,420,817	3,033,290	68%
	2017/18	3,765,390	779,371	1,364,954	349	710,409	2,131,226	3,102,252	59%
	2018/19	2,158,442	447,746	1,812,700	349	710,409	2,841,635	2,839,590	50%
	2019/20	2,563,330	553,972	2,366,672	349	710,409	3,552,044	2,683,153	43%
	2020/21	2,574,989	556,125	2,922,797	315	641,771	4,193,815	2,597,507	38%
	2021/22	1,814,615	297,579	3,220,376	315	641,771	4,835,586	2,253,314	32%
	2022/23	1,543,452	256,994	3,477,370	315	641,771	5,477,358	1,868,537	25%
	2023/24	1,543,452	256,994	3,734,365	315	641,771	6,119,129	1,483,760	20%
	2024/25	1,543,452	256,994	3,991,359	315	641,771	6,760,900	1,098,983	14%
		20,928,497	3,991,359		3,321	6,760,900	Wanal	ka Weighted Debt Funding Ratio	49%

Contributing Area	Financial Year	CAPEX (2017/18 \$)	CAPEX for Growth (2017/18 \$)	Cumulative Growth Cost (2017/18 \$)	New Dwelling	Contributions Received (2017/18 \$)	Cumulative Contributions Received (2017/18 \$)	Debt Balance (2017/18 \$)	Annual Debt %
DISTRICT WIDE									
							Existing Debt	-	
	2015/16	15,992	1,582	1,582	902	31,150	31,150	(29,568)	-1869%
	2016/17	219,055	28,286	29,869	902	31,150	62,300	(32,432)	-109%
	2017/18	487,023	51,628	81,497	902	31,150	93,451	(11,954)	-15%
	2018/19	200,150	30,100	111,596	902	31,150	124,601	(13,004)	-12%
	2019/20	189,629	28,788	140,385	902	31,150	155,751	(15,366)	-11%
	2020/21	159,001	24,267	164,651	784	27,064	182,815	(18,164)	-11%
	2021/22	142,106	21,772	186,424	784	27,064	209,879	(23,455)	-13%
	2022/23	268,884	41,250	227,674	784	27,064	236,943	(9,269)	-4%
	2023/24	268,884	41,250	268,925	784	27,064	264,007	4,917	2%
	2024/25	268,884	41,250	310,175	784	27,064	291,071	19,104	6%
		2,219,606	310,175		8,428	291,071	District Wide Weighted Debt Funding Ratio		

TRANSPORTATION EASTERN ACCESS ROAD CAPITAL EXPENDITURE FOR DEVELOPMENT CONTRIBUTIONS (EXCLUDING GST)

Project Summaries	10 Year Study Period Total Capital Cost (2017/18 \$)	Capital Cost Funded by Growth (2017/18 \$)	Capital Cost Funded by Other Sources (2017/18 \$)	Percentage Attributable to	Year Period - Inc	Average No of Dwelling Equivalents Apportioning Growth Cost	Contribution Per Lot (2017/18 \$)
WAKATIPU							
New roads	6,530,633	6,530,633	-	100%	4,030,248	5,597	720
Total - Wakatipu	6,530,633	6,530,633	-	100%	4,030,248	5,597	720

TRANSPORTATION EASTERN ACCESS ROAD - DEBT FUNDING RATIO - 10 YEAR NET GROWTH VS REVENUE ASSESSMENT

Contributing Area	Financial Year	CAPEX (2017/18 \$)	CAPEX for Growth (2017/18 \$)	Cumulative Growth Cost (2017/18 \$)	NAW DWAIIINA	Contributions Received (2017/18 \$)	Cumulative Contributions Received (2017/18 \$)	Debt Balance (2017/18 \$)	Annual Debt %
WAKATIPU									
							Existing Debt	-	
	2015/16	623,249	623,249	623,249	560	403,025	403,025	220,224	35%
	2016/17	2,188,889	2,188,889	2,812,138	560	403,025	806,050	2,006,088	71%
	2017/18	3,718,495	3,718,495	6,530,633	560	403,025	1,209,074	5,321,558	81%
	2018/19	-	-	6,530,633	560	403,025	1,612,099	4,918,534	75%
	2019/20	-	-	6,530,633	560	403,025	2,015,124	4,515,509	69%
	2020/21	-	-	6,530,633	560	403,025	2,418,149	4,112,484	63%
	2021/22	-	-	6,530,633	560	403,025	2,821,174	3,709,459	57%
	2022/23	-	-	6,530,633	560	403,025	3,224,198	3,306,434	51%
	2023/24	-	-	6,530,633	560	403,025	3,627,223	2,903,410	44%
	2024/25	-	-	6,530,633	560	403,025	4,030,248	2,500,385	38%
		6,530,633	6,530,633		5,597	4,030,248	Wakatip	u Weighted Debt Funding Ratio	64%