

WASTEWATER OPERATIONS - LONG TERM FINANCIAL PLAN (2014/15 to 2026/27)														
ACTUAL		ITEM	ESTIMATED											
2014/15	2015/16		2016/17	%	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
OPERATING RESULTS														
15,355,900	16,363,900	Operating Revenues	17,705,900	8	18,138,500	18,589,600	19,048,800	19,529,100	20,064,800	20,564,900	21,061,300	21,633,600	22,192,200	22,860,600
13,866,900	13,468,900	Less Operating Expenses	14,260,700	6	13,799,400	13,656,000	13,759,800	13,857,700	13,920,600	14,050,000	14,082,400	14,167,100	14,193,400	14,286,500
1,489,000	2,895,000	Operating Result before Non-cash Items	3,445,200	19	4,339,100	4,933,600	5,289,000	5,671,400	6,144,200	6,514,900	6,978,900	7,466,500	7,998,800	8,574,100
2,314,300	3,531,900	Depreciation Expense	2,678,000	(24)	3,775,000	3,851,000	3,928,000	4,007,000	4,087,000	4,169,000	4,252,000	4,337,000	4,424,000	4,512,000
349,200	301,100	Less Unwinding Interest Free Loans	249,000	(17)	194,000	134,000	69,000	0	0	0	0	0	0	0
12,216,800	10,800	Less Loss on Disposal of Infrastructure Assets	0	(100)	0	0	0	0	0	0	0	0	0	0
(13,391,300)	(948,800)	Net Operating Result	518,200	(155)	370,100	948,600	1,292,000	1,664,400	2,057,200	2,345,900	2,726,900	3,129,500	3,574,800	4,062,100
Add Capital Grants and Contributions														
0	0	Capital Grants and Contributions	0	0	0	0	0	0	0	0	0	0	0	0
1,385,900	1,724,500	Section 64 Contributions Collected	1,300,000	(25)	1,400,000	1,430,000	1,470,000	1,510,000	1,550,000	1,590,000	1,630,000	1,680,000	1,730,000	1,780,000
Add Non-operating Funds Employed														
0	0	Loan Funds Used	0	0	0	0	0	0	0	0	0	0	0	0
409,000	0	Transfer from Section 64 Recoupments BBRC	0	0	0	0	0	0	0	0	0	0	0	0
Subtract Funds Deployed for Non-operating Purposes														
(4,320,400)	(2,267,300)	Capital Expenditure	(5,792,000)	155	(5,775,000)	(7,060,900)	(5,076,700)	(2,695,400)	(5,105,100)	(4,455,100)	(1,014,500)	(5,316,400)	(1,186,000)	(1,130,700)
(409,000)	0	Contributions - Section 64 Recoupments BBRC	0	0	0	0	0	0	0	0	0	0	0	0
(2,187,900)	(2,793,300)	Repayment of Principal on Loans	(2,957,900)	6	(3,095,600)	(3,134,000)	(3,280,300)	(2,453,500)	(2,654,100)	(2,844,100)	(3,037,000)	(3,235,000)	(3,430,000)	(3,627,000)
Net Movement in Other Working Capital Items														
89,600	(305,500)	Net Incr / (Decr) in Leave and Working Capital	0	(100)	0	0	0	0	0	0	0	0	0	0
Add Back Non-Cash Expense														
2,314,300	3,531,900	Depreciation	2,678,000	(24)	3,775,000	3,851,000	3,928,000	4,007,000	4,087,000	4,169,000	4,252,000	4,337,000	4,424,000	4,512,000
349,200	301,100	Unwinding Interest Free Loans	249,000	(17)	194,000	134,000	69,000	0	0	0	0	0	0	0
12,216,800	10,800	Loss on Disposal of Infrastructure Assets	0	(100)	0	0	0	0	0	0	0	0	0	0
(3,543,800)	(746,600)	Wastewater Reserves - Increase / (Decrease)	(4,004,700)	436	(3,131,500)	(3,831,300)	(1,598,000)	2,032,500	(65,000)	805,700	4,557,400	595,100	5,112,800	5,596,400
Movement in Reserves - Increase / (Decrease)														
(4,663,700)	(2,387,900)	Wastewater Reserves	(2,827,100)		(1,959,100)	(464,500)	(2,608,500)	1,716,300	(328,300)	1,026,500	4,405,100	488,400	5,050,700	5,581,900
1,119,900	1,641,300	Developer Contributions - Section 64	(1,177,600)		(1,172,400)	(3,366,800)	1,010,500	316,200	263,300	(220,800)	152,300	106,700	62,100	14,500
(3,543,800)	(746,600)	Total Movement in Reserves (incl Section 64)	(4,004,700)		(3,131,500)	(3,831,300)	(1,598,000)	2,032,500	(65,000)	805,700	4,557,400	595,100	5,112,800	5,596,400
Reserves - Balances as at 30 June														
10,514,300	8,126,400	Wastewater Reserves	5,299,300		3,340,200	2,875,700	267,200	1,983,500	1,655,200	2,681,700	7,086,800	7,575,200	12,625,900	18,207,800
4,540,500	6,181,800	Developer Contributions - Section 64	5,004,200		3,831,800	465,000	1,475,500	1,791,700	2,055,000	1,834,200	1,986,500	2,093,200	2,155,300	2,169,800
15,054,800	14,308,200	Total	10,303,500		7,172,000	3,340,700	1,742,700	3,775,200	3,710,200	4,515,900	9,073,300	9,668,400	14,781,200	20,377,600

WASTEWATER OPERATIONS															
ACTUAL		LEDGER ACCOUNT	BUDGET ITEMS	ESTIMATED											
2014/15	2015/16			2016/17	%	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27
OPERATING REVENUES															
13,005,500	14,087,200	12000	Annual Charges	15,387,200	9	15,856,000	16,258,000	16,670,000	17,092,000	17,524,000	17,967,000	18,422,000	18,888,000	19,365,000	19,855,000
1,038,400	1,141,900	12010	User Charges	1,288,600	13	1,351,800	1,424,400	1,498,000	1,572,800	1,612,700	1,652,900	1,694,400	1,737,000	1,780,900	1,826,000
151,700	156,600	12002	Operating Grants	152,700	(2)	143,600	144,500	145,500	146,400	147,300	148,200	149,100	150,000	150,900	151,800
391,000	400,100	12012	Fees and Fines	426,900	7	406,600	417,000	427,600	438,500	449,700	461,100	472,700	484,700	497,000	509,600
672,700	496,500	12004	Interest	370,600	(25)	308,200	271,500	231,600	201,300	250,900	253,400	238,700	287,200	309,300	426,700
96,600	81,600	12014	Other Revenues	79,900	(2)	72,300	74,200	76,100	78,100	80,200	82,300	84,400	86,700	89,100	91,500
15,355,900	16,363,900		Total Operating Revenues	17,705,900	8	18,138,500	18,589,600	19,048,800	19,529,100	20,064,800	20,564,900	21,061,300	21,633,600	22,192,200	22,860,600
OPERATING EXPENSES															
Direct Expenses															
439,900	383,500	55000	Engineering Management	519,000	35	411,000	421,900	432,900	443,800	455,700	467,700	479,600	492,500	505,500	518,400
754,600	865,000	55002	Administration and Customer Service	867,500	0	1,001,000	984,300	1,009,800	1,036,100	1,063,000	1,090,600	1,118,700	1,147,400	1,176,600	1,206,700
452,000	196,000	55002	Contributions to Works and BBRC	611,200	212	42,000	43,100	44,200	45,400	46,600	47,800	49,000	50,300	51,600	52,900
27,100	23,800	55004	Miscellaneous	23,000	(3)	69,000	29,800	30,700	31,600	32,500	83,400	34,300	35,300	36,300	37,300
1,304,800	1,032,900	55012	Energy Costs	1,150,900	11	1,148,900	1,178,000	1,207,900	1,238,500	1,269,900	1,302,200	1,335,100	1,368,800	1,403,500	1,439,000
541,900	460,000	55010	Mains - Maintenance	300,000	(35)	280,000	287,000	294,200	301,600	309,200	317,000	325,000	333,200	341,600	350,200
136,900	258,000	55011	Pumping Stations - Operations	265,000	3	270,000	281,600	287,300	293,100	299,000	305,000	311,100	317,100	324,700	332,000
1,077,800	932,200	55011	Pumping Stations - Maintenance	1,020,000	9	1,020,000	1,045,500	1,071,700	1,098,500	1,126,000	1,154,200	1,183,100	1,212,700	1,243,100	1,274,200
0	137,200	55014	Camera and Jetting - Maintenance	180,000	31	202,500	207,600	212,800	218,200	223,700	229,300	235,100	241,000	247,100	253,300
1,633,700	1,364,100	55015	Treatment Plants - Operations	1,226,000	(10)	1,265,100	1,297,200	1,330,100	1,364,000	1,398,800	1,434,500	1,470,900	1,508,300	1,546,500	1,585,700
138,100	98,500	55015	Treatment Plants - Biosolids	90,000	(9)	90,000	92,300	94,700	97,100	99,600	102,100	104,700	107,400	110,100	112,900
424,700	1,038,300	55015	Treatment Plants - Maintenance	1,266,000	22	1,195,300	1,225,400	1,256,300	1,288,000	1,320,500	1,353,700	1,387,700	1,422,600	1,458,500	1,495,200
9,000	44,100	55021	Maintenance - Other	22,000	(50)	75,000	76,900	78,900	80,900	83,000	85,100	87,300	89,500	91,800	94,100
501,800	294,300	55022	Operations - Other	375,000	27	405,200	415,800	426,800	437,900	449,500	461,200	473,300	485,600	498,500	511,700
0	94,800	60010	Recycled Water - Maintenance and Operations	201,500	113	230,500	236,300	242,300	248,500	254,800	261,200	267,800	274,600	281,600	288,700
Indirect Expenses - Overheads															
1,777,000	1,888,000	55002	Overheads Distributed	1,950,000	3	2,038,000	2,089,000	2,141,200	2,194,700	2,249,600	2,305,800	2,363,400	2,422,500	2,483,100	2,545,200
Debt Servicing															
4,647,600	4,358,200	55006	Interest on Loans	4,193,600	(4)	4,055,900	3,744,300	3,598,000	3,439,800	3,239,200	3,049,200	2,856,300	2,658,300	2,463,300	2,266,300
Non-cash Expenses															
2,314,300	3,531,900	55022	Depreciation	2,678,000	(24)	3,775,000	3,851,000	3,928,000	4,007,000	4,087,000	4,169,000	4,252,000	4,337,000	4,424,000	4,512,000
12,216,800	10,800		Loss on Disposal of Infrastructure	0	(100)	0	0	0	0	0	0	0	0	0	0
349,200	301,100	55022	Unwinding Interest Free Loan	249,000	(17)	194,000	134,000	69,000	0	0	0	0	0	0	0
28,747,200	17,312,700		Total Operating Expenses	17,187,700	(1)	17,768,400	17,641,000	17,756,800	17,864,700	18,007,600	18,219,000	18,334,400	18,504,100	18,617,400	18,798,500
(13,391,300)	(948,800)		Operating Result - Surplus / (Deficit)	518,200	(155)	370,100	948,600	1,292,000	1,664,400	2,057,200	2,345,900	2,726,900	3,129,500	3,574,800	4,062,100
2,314,300	3,531,900		Add Back Depreciation	2,678,000	(24)	3,775,000	3,851,000	3,928,000	4,007,000	4,087,000	4,169,000	4,252,000	4,337,000	4,424,000	4,512,000
12,216,800	10,800		Add Back Loss on Infrastructure Disposal	0	(100)	0	0	0	0	0	0	0	0	0	0
349,200	301,100	55022	Add Back Unwinding Interest Free Loan	249,000	(17)	194,000	134,000	69,000	0	0	0	0	0	0	0
1,489,000	2,895,000		Cash Result - Surplus / (Deficit)	3,445,200	19	4,339,100	4,933,600	5,289,000	5,671,400	6,144,200	6,514,900	6,978,900	7,466,500	7,998,800	8,574,100
Capital Movements															
2,187,900	2,793,300		Less Loan Principal Repayments	2,957,900		3,095,600	3,134,000	3,280,300	2,453,500	2,654,100	2,844,100	3,037,000	3,235,000	3,430,000	3,627,000
0	0		Less Transfer to Reserves	0		0	0	662,000	502,500	0	0	2,907,400	0	3,362,800	3,796,400
5,039,300	2,011,000		Add Transfer from Reserves	3,060,700		3,414,500	3,532,300	0	0	1,635,000	369,300	0	1,104,900	0	0
0	174,600		Add Capital Income Applied	2,264,000		1,137,000	1,749,000	3,750,000	0	0	435,000	0	0	0	0
4,320,400	2,267,300		Less Capital Expenditure	5,792,000		5,775,000	7,060,900	5,076,700	2,695,400	5,105,100	4,455,100	1,014,500	5,316,400	1,186,000	1,130,700
20,000	20,000		Cash Result after Capital Movements	20,000	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000

WASTEWATER - CAPITAL EXPENDITURE																							
Asset Description	Expenditure Year											Funding Sources 2017/18				Funding Source 2018/19				Funding Source 2019/20			
	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	Grants	Sect 64	Loans	Reserves	Grants	Sect 64	Loans	Reserves	Grants	Sect 64	Loans	Reserves
Pumping Stations																							
Emergency Storage Program	200,000																		0				0
SP2001 - Wet Well Protection - Swift Street	50,000		350,000	200,000															0				0
SP3001 - Pump Stn - Byron Street, Lennox	1,531,000	400,000												400,000					0				0
SP3110 - Pump Stn - Montwood Drive				700,000															0			700,000	0
SP4004 - Pump Stn - Granada Place																			0				0
SP3101 - Skennars Head / Tara Downs	204,000		735,000																0				0
North Ballina - New Pumping Station			106,000	1,364,000															0			1,364,000	0
SP5006 - Richmond St Storage and Gravity					182,000														0				0
SP2402 - Lindsay Avenue					106,000														0				0
SP2401 - Power Drive Pumps (and storage)					62,300														0				0
Pumping Stations - Capacity Upgrade Program	350,000	250,000	259,000	268,000											250,000				259,000			268,000	0
Pumping Stations - Renewal Program				338,000	348,000	358,000	369,000	380,000	391,000	400,000	410,000								0				338,000
Sullage Dump Point - Bicentennial gardens		20,000												20,000					0				0
Chikiba Pump Station Refurbishment		200,000												200,000					0				0
Swift St Pump Station & Pipework Refurbishment		500,000												500,000					0				0
Airport Pump Station - Well Refurbishment		195,000												195,000					0				0
Pump Station Control Upgrade		100,000												100,000					0				0
Treatment Facilities - Minor Capital																							
Wastewater Treatment Plant Ballina	21,000	21,000	22,000	23,000	23,000	24,000	25,000	25,000	26,000	27,000	28,000								21,000				22,000
Wastewater Treatment Plant Lennox	21,000	21,000	22,000	23,000	23,000	24,000	25,000	25,000	26,000	27,000	28,000								21,000				22,000
Wastewater Treatment Plant Alstonville	25,000	21,000	11,000	11,000	12,000	12,000	12,000	13,000	13,000	14,000	15,000								21,000				11,000
Wastewater Treatment Plant Wardell	10,000	11,000	11,000	11,000	12,000	12,000	12,000	13,000	13,000	14,000	15,000								11,000				11,000
Kubota Membrane Turbine Replacement	145,000													0					0				0
Replace Fencing Treatment Plants														0					0				0
Security at Lennox and Ballina (incl gate Lennox)		10,000	65,000											10,000					65,000				0
Portable Belt Presee Upgrade		20,000												20,000					0				0
Ballina Treatment Plant Upgrade																							
Ballina Upgrade - Project Mgmt	51,000													0					0				0
Ballina - Other	31,000													0					0				0
Ballina - Post Completion Works	181,000													0					0				0
Desalination Plant	545,000													0					0				0
Ballina - Control Valve														0					0				0
Ballina - DAF Dismantling	5,000													0					0				0
Ballina - Septic Receptal		50,000												50,000					0				0
Ballina - Gantry crane			500,000											0		500,000			0				0
Ballina - Programeed membrane			500,000	500,000	500,000	500,000								0		500,000			0			500,000	0
Ballina - Manifold Blower Upgrade	60,000													0					0				0
Ballina - Contaminated Vac Ex Waste Receptal		50,000												50,000					0				0
Lennox Head Treatment Plant Upgrade																							
Lennox - Post Completion Works	32,000													0					0				0
Lennox - Epoxy Replacement	44,000													0					0				0
Lennox - EAT Decanters	100,000													0					0				0
Treatment Plant Master Plan			200,000											0					200,000				0
Lennox - Membrane Replacement					300,000									0					0				0
Alstonville Treatment Plant Upgrade																							
Alstonville - Biosolids Management			200,000											0					200,000				0
Alstonville - Maturation Pond	115,000													0					0				0
Alstonville - SCADA Upgrade	103,000	219,000												219,000					0				0
Alstonville - Diffused Aeration Upgrade			200,000											0					200,000				0
Treatment Plant Master Plan		200,000												200,000					0				0
Wardell Treatment Plant Upgrade																							
Wardell - SCADA Upgrade	191,000	109,000												109,000					0				0
Treatment Plant Master Plan			100,000											0					100,000				0
Trunk Mains																							
Rising Main Rehabilitation - Swift Street			60,000											0					60,000				0
SP3001 - Byron Street, Lennox Head						546,000								0					0				0
SP4006 - Gravity Sewer A'ville					342,000									0					0				0
WWTP40 - Gravity Main A'ville	62,000	1,137,000										1,137,000		0					0				0
GM4104 - Gravity Main Wollongbar		1,169,000	678,000											1,169,000					678,000				0
GM4104 - Transfer Mains A'ville / W'bar	155,000		1,498,000											0		749,000			749,000				0
GMWVUEA - Gravity Mains				200,000										0					0			200,000	0
GM2101 - Gravity Main West Ballina								205,000						0					0			0	0
GM2104 - Gravity Main West Ballina				438,000										0					0			438,000	0
RM-PS6 - CURA B Transfer Rising Main									4,011,000					0					0				0
Karaluren Close, Lennox Head PS			100,000											0					100,000				0
<i>Wastewater - Capital Expenditure Carried Forward</i>																							

WASTEWATER - CAPITAL EXPENDITURE (cont'd)																								
Asset Description	Expenditure Year											Funding Sources 2017/18				Funding Source 2018/19				Funding Source 2019/20				
	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	Grants	Sect 64	Loans	Reserves	Grants	Sect 64	Loans	Reserves	Grants	Sect 64	Loans	Reserves	
Wastewater Mains - Renewals																								
Main Renewals	190,000	200,000	461,000	475,000	489,000	504,000	519,000	535,000	551,000	565,000	580,000				200,000							461,000		475,000
Recycled Water Valve Angels Beach Drive	10,000														0							0		0
Low Pressure Sewer System Coopers Close	10,000														0							0		0
Service Connections																								
New Wastewater Connection (Gravity)	1,000														0							0		0
New Wastewater Connection (E-one)	52,000														0							0		0
Plant and Equipment																								
Plant Replacement		141,000	24,900	68,700	121,100	109,100	29,100	4,500	60,400	118,000	32,700				141,000							24,900		68,700
Plant Replacement - CCTV	377,000														0							0		0
Vacuum Excavation Truck		350,000													350,000							0		0
Forklift for Ballina WWTP		30,000													30,000							0		0
Backhoe			85,000												0							85,000		0
Bypass Pump		75,000													75,000							0		0
Other Miscellaneous Works																								
Telemetry	30,000	16,000	16,000	17,000	17,000	18,000	18,000	19,000	20,000	21,000	22,000				16,000							16,000		17,000
Network Servers Pine Avenue	30,000														0							0		0
Ethernet Telemetry Upgrade		150,000	150,000	150,000											150,000							150,000		150,000
Reuse Program																								
Ross Lane - Dual Reticulation Reservoir						500,000	2,612,000								0							0		0
Lennox Palms Estate - Reticulation Mains			197,000												0							197,000		0
Montwood Drive - Distribution Mains	575,000														0							0		0
Henderson Farm - Distribution Mains				280,000											0							0	280,000	0
Meadows Estate - Distribution Main			270,000												0							270,000		0
Greenfield Grove - Distribution Mains					158,000	162,000									0							0		0
Lennox Head - Distribution Mains															0							0		0
Fig Tree Hill - Distribution Mains															0							0		0
CURA B - Distribution Mains						2,336,000									0							0		0
Lennox to Angels Drive - Main			200,000												0							200,000		0
Recycled Water - Hydrant Standpipes		40,000													40,000							0		0
Recycled Water - Hydrant Installations	30,000	30,000	30,000												30,000							30,000		0
Reservoir Access and Integrity Upgrades	65,000														0							0		0
Kings Court - Reservoir	120,000														0							0		0
Recycled Water - Communications	60,000	20,000													20,000							0		0
Recycled Water - Connection Audits															0							0		0
Recycled Water - Alstonville	10,000	10,000	10,000	10,000											10,000							10,000		10,000
Recycled Water Bulk User Smart Metering		10,000													10,000							0		0
Total Capital Expenditure	5,792,000	5,775,000	7,060,900	5,076,700	2,695,400	5,105,100	4,455,100	1,014,500	5,316,400	1,186,000	1,130,700	0	1,137,000	0	4,638,000	0	1,749,000	0	5,311,900	0	3,750,000	0	1,326,700	