

## 10.9 Water and Wastewater Capital Budget Review.DOC

### Water – Original and Revised Capital Expenditure

Description	Original Budgets		Revised Budgets	
	2014/15	2015/16	2014/15	2015/16
<b>Water Storage</b>				
Recycled Water Distn and Storage			455,000	
Reservoirs - Ross Lane (New)	500,000			500,000
<b>Water Pump and Bore Stations</b>				
Pump Stns - Ballina Hts Booster	228,400		228,400	
Pump Stns - Basalt Court Booster	158,300		182,000	
Pump Stns - East Ballina Booster	345,000		382,000	
<b>Pressure Mgmt Zones (PMZs)</b>				
Lumley's Lane PMZ	100,000		700,000	
Southern Cross Dr PMZ	100,000		100,000	
Fox Street PMZ	25,000	125,000	50,000	100,000
Temple Street PMZ		125,000		125,000
Owen Street PMZ	25,000	125,000		150,000
Basalt Court Reservoir DMA	90,000		90,000	
Silver Gull Drive DMA	90,000		90,000	
Seaview Street DMA	90,000		90,000	
Pressure and Demand Mgmt	130,000	30,000	130,000	30,000
<b>Trunk Mains – Extension</b>				
Ballina Hts Trunk Main	100,000			100,000
<b>Trunk Mains – Augmentation</b>				
Ballina Island Distribution Aug	100,000			100,000
North Ballina Distribution Aug	100,000			100,000
Lennox Head Distribution Aug	395,000		133,000	262,000
East Ballina Boosted Pressure Zone	900,000		540,000	360,000
<b>Miscellaneous</b>				
Vehicle and Plant Replacement	30,000	55,000	30,000	55,000
Fluoride Dosing Plant – Marom			190,000	
Fluoride Dosing Plant - Plant			50,000	
Smith Drive	640,000		1,100,000	
Pipeline Rehabilitation Study			29,000	
Smith Drive – Design			47,000	
Water Mains Renewal Program	231,800	238,800	231,800	238,800
<b>Total Capital Expenditure</b>	<b>4,378,500</b>	<b>698,800</b>	<b>4,848,200</b>	<b>2,120,800</b>

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### Wastewater – Original and Revised Capital Expenditure

Description	Original Budgets		Revised Budgets	
	2014/15	2015/16	2014/15	2015/16
<b>Ballina Wastewater Treatment Plant</b>				
Ballina Upgrade - Project Mgmt			40,000	
Ballina Civil Construction			100,000	
Ballina Mechanical Construction			100,000	
Ballina Electrical Construction			6,000	
Ballina Commissioning			490,000	
Ballina Post Comp Works	230,000		230,000	
<b>Lennox Head Wastewater Treatment Plant</b>				
Lennox Head Detailed Design			1,500	
Lennox Head Capacity Upgrade - Other			5,500	
Capacity Upgrade - Electrical Construction			20,000	
Capacity Upgrade - Telemetry			3,500	
Capacity Upgrade - Commission			111,000	
Post Completion Works	97,000		97,000	
<b>Alstonville WWTP</b>				
Alstonville Maturation Pond	100,000		100,000	
<b>Urban Dual Reticulation (UDR) Program</b>				
Ballina Hghts Booster Pump RWRBP2	222,800		222,800	
Ballina Hghts Boundary Adjust			140,000	
<b>Recycled Water - Open Space</b>				
Connection Audits			20,000	
Reuse Ballina Heights Fields		58,000		58,000
Reuse Saunders Oval			50,000	
Alstonville Recycled Water	50,000	100,000	40,000	100,000
Recycled Water Comms	145,000		50,000	50,000
Kings Court Landscaping			310,000	
<b>Pumping Stations</b>				
Pump Capacity Upgrade Program	223,800	206,200	580,500	206,200
Emergency Storage Program	841,700			
SP3001 Pumps - Byron Street, Lennox	1,600,000		1,600,000	
SP3101 Skennars Hd Emerg Storage / Upgrade	100,000	250,000	975,000	575,000
SP2001 Polyuria Lining - Swift St	50,000	100,000	40,000	100,000
SP2309 Upgrade Pumps - Anderson St		60,000		60,000
SP2313 Storage Capacity Upgrade	50,000	200,000		200,000
SP2001 Upgrade Motors - Swift St		80,000		80,000
SP2305 Storage Capacity Upgrade	250,000			
SP2317 Pump Capacity Upgrade		32,400		32,400
<b>Trunk Mains</b>				
SP2001 Rising Main - Swift Street	240,000			
Rising Main Nth Ballina to Ballina			491,000	
Diversion of Ballina Heights to Ballina			260,000	
Rising Main - Skennars Ridge Sthn	16,000		16,000	
SP4006 Gravity Trunk Main A'ville	132,500		50,000	
WUEA Transfer Mains	80,000	300,000	50,000	300,000
SP2301 Duplicate Gravity Main East Ballina	59,800			
Alstonville STW Gravity Main		200,000		200,000
Alstonville Wollongbar Recycle Connect			40,000	
SP2001 Rising Main Rehab Swift Street			240,000	
SP3111 New Rising Main Lennox Hd	28,200		28,200	
<b>Wastewater Mains - Renewals</b>				
Gravity Pipe Rehabilitation			31,000	
Inflow and Infiltration – Renewals	412,000	424,000	412,000	424,000
Inflow and Infiltration - Project Mgmt	10,000		10,000	
<b>Plant and Equipment</b>				
Telemetry Installation			22,000	
Reverse Osmosis Plant	1,950,000		2,000,000	
Plant Replacement Sewer	145,000	55,000	227,000	55,000
<b>Total Capital Expenditure</b>	<b>7,033,800</b>	<b>2,065,600</b>	<b>9,210,000</b>	<b>2,440,600</b>