seqwater WATER FOR LIFE

Grid Service Charges Information Returns 2012-2013

Seqwater

Capital Expenditure Five Year Forecast 2012-2017

Project ID	Project Description	Asset Name and Type	Asset Location	Capital expenditure type	Commissioning Date	New / Ongoing	Asset life	Forecast Capital Expenditure						Govt cont., subsidies & donated assets					Expenditure Driver					Asset Class: Infrastructure				Asset Class: Non-Infrastructure		
								2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2011-12	2012-13	2013-14	2014-15	2015-16	Growth	Renewal	Compliance	Service	Improvement	Dam/Weir	WTP	Pipeline Network	Other	Land	Building	Other
		WTP, Dam, Pipeline Network	*LGA Area*	*Drought/Non-drought*			*years*	*Est Act*	*Forecast*					*Est Act*	*Forecast*				*%*					*%*						
C201000130	Stage 1 Safety Upgrade	Ewen Maddock Dam	Sunshine Coast	Non-Drought	Jul-13	Ongoing	80	1,700,000	2,000,000	600,000	-	-	-	-	-	-	-	-			100%			100%						
C200900032	Defects Period Costs	Hinze Dam	Gold Coast	Drought	Oct-13	Ongoing	60	10,000,000	1,500,000	1,500,000	-	-	-	-	-	-	-	-			100%			100%						
C201000134	Safety Upgrade	Lake Macdonald Dam	Sunshine Coast	Non-Drought	Dec-15	Ongoing	80	250,000	1,000,000	3,000,000	10,000,000	11,500,000	-	-	-	-	-	-			100%			100%						
C201000136	Stage 1 Safety Upgrade	Maroon Dam	Scenic Rim	Non-Drought	Aug-13	Ongoing	80	250,000	4,000,000	3,000,000	-	-	-	-	-	-	-	-			100%			100%						
C201000259	Stage 2 Upgrade of Spillway	Maroon Dam	Scenic Rim	Non-Drought	Jun-16	New	80	-	200,000	1,000,000	10,000,000	10,000,000	-	-	-	-	-	-			100%			100%						
C201000139	Safety upgrade project	Moogerah Dam	Scenic Rim	Non-Drought	Dec-15	Ongoing	80	250,000	1,200,000	15,000,000	17,000,000	8,500,000	-	-	-	-	-	-			100%			100%						
C201000217	Finalisation Works (From $10M Contingency)	Wyaralong Dam	Scenic Rim	Drought	Jun-17	Ongoing	40	-	840,000	1,000,000	1,000,000	1,000,000	3,915,000	-	-	-	-	-			100%			100%						
C201000219	Flood Damage Assesment and Repairs	Various Water Storages	Various Locations	Non-Drought (Flood)	Jun-14	Ongoing	40	6,600,000	9,848,000	2,954,000	-	-	-	-	-	-	-	-		100%				100%						
C201000252	Upgrade Works	Beaudesert WTP	Scenic Rim	Non-Drought	Jun-15	New	40	-	2,500,000	4,500,000	2,000,000	-	-	-	-	-	-	-	100%						100%					
C201000221	Plant Automation / Pipeline Upgrade	Boonah Kalbar WTP	Scenic Rim	Non-Drought	Jun-15	Ongoing	40	300,000	2,500,000	1,500,000	5,000,000	-	-	-	-	-	-	-			100%				100%					
C201000229	Upgrade	Canungra WTP	Scenic Rim	Non-Drought	Jun-13	Ongoing	30	200,000	900,000	100,000	-	-	-	-	-	-	-	-	100%						100%					
C201000220	Canungra Off Stream Storage Works	Canungra Offstream Storage	Scenic Rim	Non-Drought	Jun-16	Ongoing	60	300,000	500,000	500,000	2,000,000	1,000,000	-	-	-	-	-	-			100%			100%						
C201000226	Stage 1 Works	Capalaba WTP	Redland	Non-Drought	Jun-15	Ongoing	40	600,000	3,000,000	5,000,000	1,400,000	-	-	-	-	-	-	-			100%				100%					
Future project	Stage 2 Upgrade	Capalaba WTP	Redland	Non-Drought	Jun-16	New	40	-	-	2,000,000	2,000,000	1,000,000	-	-	-	-	-	-	100%						100%					
Future project	Sludge Options Design	Dunwich WTP	Redland	Non-Drought	Jun-14	New	60	-	-	120,000	-	-	-	-	-	-	-	-			100%				100%					
Future project	Sludge Handling upgrade	Esk WTP	Somerset	Non-Drought	Jun-14	New	60	-	-	500,000	-	-	-	-	-	-	-	-			100%				100%					
C201000175	Holts Hill Chlorine Control Building Foundation Repairs	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jun-13	Ongoing	40	609,386	1,654,000	-	-	-	-	-	-	-	-	-				100%			100%					
C201000225	Sludge Handling & Chemical Dosing	Image Flat WTP	Sunshine Coast	Non-Drought	Jun-15	Ongoing	40	600,000	1,000,000	5,940,000	3,960,000	-	-	-	-	-	-	-			100%				100%					
C201000215	Upgrade Works	Jimna WTP	Somerset	Non-Drought	Jun-13	Ongoing	40	250,000	1,661,000	-	-	-	-	-	-	-	-	-			100%				100%					
C200900071	New WTP Works	Kilcoy WTP	Somerset	Non-Drought	Jul-13	Ongoing	80	6,578,000	8,353,000	1,217,000	-	-	-	-	-	-	-	-				100%			100%					
C201000230	Upgrade Works	Kirkleagh WTP	Somerset	Non-Drought	Jun-14	Ongoing	40	100,000	900,000	100,000	-	-	-	-	-	-	-	-			100%				100%					
C201000222	Sludge Handling	Kooralbyn WTP	Scenic Rim	Non-Drought	Jun-14	Ongoing	40	150,000	900,000	100,000	-	-	-	-	-	-	-	-			100%				100%					
C201000288	Clarifier	Kooralbyn WTP	Scenic Rim	Non-Drought	Jun-13	New	20	-	500,000	-	-	-	-	-	-	-	-	-				100%			100%					
C201000261	Lime/Caustic Upgrade	Landers Shute WTP	Sunshine Coast	Non-Drought	Jun-14	New	25	-	750,000	2,250,000	-	-	-	-	-	-	-	-					100%		100%					
C201000224	Sludge Handling Improvements and Other Works	Lowood WTP	Somerset	Non-Drought	Jun-14	Ongoing	40	300,000	2,000,000	1,000,000	-	-	-	-	-	-	-	-			100%				100%					
C200900058	Chemical Systems Upgrade for Mt Crosby EB & WB WTPs	Mt Crosby Eastbank WTP & Mt	Brisbane	Non-Drought	Apr-13	Ongoing	25	3,769,000	24,000	-	-	-	-	-	-	-	-	-			100%				100%					
C201000152	High Voltage Renewals	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jun-13	Ongoing	20	1,374,000	60,000	-	-	-	-	-	-	-	-	-		100%					100%					
C201000289	Installation of centrifuge at Eastbank and transfer to Westbank	Mt Crosby Eastbank WTP & Mt	Brisbane	Non-Drought	Dec-13	New	40	-	1,200,000	300,000	-	-	-	-	-	-	-	-			100%				100%					
C201000292	Raw Water System Valves	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jun-14	New	30	-	600,000	30,000	-	-	-	-	-	-	-	-		100%					100%					
C201000269	High Level Rising Main	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jun-14	New	50	-	600,000	50,000	-	-	-	-	-	-	-	-		100%					100%					
C201000118	Molendinar Pipework Reconfiguration Project	Molendinar WTP	Gold Coast	Non-Drought	Aug-12	Ongoing	50	55,000	300,000	-	-	-	-	-	-	-	-	-			100%				100%					
C201000262	Upgrade Works	Molendinar WTP	Gold Coast	Non-Drought	Jun-15	New	40	-	2,000,000	5,000,000	4,715,000	-	-	-	-	-	-	-			100%				100%					
C201000263	Upgrade Works	Mudgeeraba WTP	Gold Coast	Non-Drought	Jun-15	New	60	-	2,000,000	5,000,000	4,165,000	-	-	-	-	-	-	-			100%				100%					
C201000144	North Pine WTP - Filter Upgrade	North Pine WTP	Moreton Bay	Non-Drought	Jun-13	Ongoing	20	2,551,000	2,000,000	-	-	-	-	-	-	-	-	-			100%				100%					
C201000117	North Pine WTP - Chemical Dosing Relocation	North Pine WTP	Moreton Bay	Non-Drought	Jun-13	Ongoing	20	1,048,000	55,000	-	-	-	-	-	-	-	-	-			100%				100%					
C201000290	Chemical Dosing (pH Correction)	North Pine WTP	Moreton Bay	Non-Drought	Jun-15	New	20	-	1,000,000	3,000,000	200,000	-	-	-	-	-	-	-			100%				100%					
C201000291	Sludge Handling Upgrade	North Pine WTP	Moreton Bay	Non-Drought	Jun-15	New	40	-	500,000	3,000,000	200,000	-	-	-	-	-	-	-			100%				100%					
C201000264	Lime System & Sludge Lagoon	North Stradbroke Island WTP	Redland	Non-Drought	Jun-14	New	40	-	1,075,000	3,000,000	-	-	-	-	-	-	-	-					100%		100%					
C201000267	Treated Water Reservoir - Roof Renewals	Petrie WTP	Moreton Bay	Non-Drought	Jun-14	New	40	-	100,000	900,000	-	-	-	-	-	-	-	-		100%					100%					
C201000223	Sludge Handling	Rathdowney WTP	Scenic Rim	Non-Drought	Jun-13	Ongoing	40	150,000	500,000	-	-	-	-	-	-	-	-	-			100%				100%					
C201000253	Upgrade Works	South Maclean WTP	Logan	Non-Drought	Jun-14	New	40	-	2,250,000	2,125,000	-	-	-	-	-	-	-	-			100%				100%					
C200900068	Land Costs and Legal Costs	Wyaralong WTP	Scenic Rim	Drought	Jun-13	Ongoing	NA	500,000	300,000	-	-	-	-	-	-	-	-	-			100%							100%		
C201000265	Preliminary Design for New Plant	Wyaralong WTP	Scenic Rim	Drought	Jun-14	Ongoing	80	-	1,000,000	1,000,000	-	-	-	-	-	-	-	-			100%				100%					
C201000146	SCADA Early Works: Stage 2	All Built Assets	Various Locations	Non-Drought	Jun-13	Ongoing	25	1,200,000	900,000	-	-	-	-	-	-	-	-	-			100%									100%
C201000153	On-Line Instrumentation: Stage 3	All Built Assets	Various Locations	Non-Drought	Dec-13	Ongoing	25	1,221,379	885,000	215,000	-	-	-	-	-	-	-	-			100%									100%
C201000266	SCADA Strategy Implementation of Business Case	Various Assets	Various Locations	Non-Drought	Jun-17	New	25	-	800,000	5,000,000	10,000,000	10,000,000	10,000,000	-	-	-	-	-					100%							100%
C201000227	Chemical Dosing Improvement Upgrades	Various WTPs	Various Locations	Non-Drought	Jun-13	Ongoing	20	1,132,000	330,000	-	-	-	-	-	-	-	-	-			100%				100%					
C201000228	Remote SCADA Access	Various Assets	Various Locations	Non-Drought	Jun-13	Ongoing	25	1,374,000	87,000	-	-	-	-	-	-	-	-	-			100%									100%
C201000270	Riparian Resilience Projects Implementation	Wivenhoe Dam	Somerset	Non-Drought	Jun-13	New	40	-	200,000	-	-	-	-	-	-	-	-	-				100%						100%		
C201000271	Riparian Resilience Projects Implementation	Central Brisbane River	Somerset	Non-Drought	Jun-13	New	40	-	200,000	-	-	-	-	-	-	-	-	-				100%						100%		
C201000250	Land Acquisition	Various Assets	Various Locations	Non-Drought	Jul-17	New	NA	-	1,000,000	500,000	500,000	500,000	500,000	-	-	-	-	-			100%							100%		
Future project	TW Storage	Landers Shute WTP	Sunshine Coast	Non-Drought	Jun-14	New	60	-	-	2,000,000	-	-	-	-	-	-	-	-			100%				100%					
C200900068	Wyaralong WTP - Capitalised Interest	Wyaralong WTP	Scenic Rim	Drought	Jun-13	Ongoing	80	-	672,000	723,000	749,000	749,000	754,000	-	-	-	-	-			100%				100%					
A201000267	Regional Hub Strategy Regional Hub Strategy Plant & Equipment	Various Assets	Various Locations	Non-Drought	Jun-13	New	8	-	310,000	250,000	250,000	250,000	250,000	-	-	-	-	-				100%								100%
A201000270	WCRWS Easement Compensation Payments	Pipeline Network	Various Locations	Drought	Jun-13	Ongoing	80	-	19,000,000	-	-	-	-	-	-	-	-	-			100%							100%		
A201000575	EDRMS ProjectPlant & Equipment	Margaret Street Office	Brisbane	Non-Drought	Jan-13	New	5	-	1,247,544	200,000	200,000	150,000	100,000	-	-	-	-	-			100%									100%
A201000532	Geographic Information System Improvement (GIS)Software system	Margaret Street Office	Brisbane	Non-Drought	Jun-13	New	3	-	500,000	-	-	-	-	-	-	-	-	-			100%									100%
A201000532	HR SystemSoftware system (ICT)	Various Assets	Various Locations	Non-Drought	Jul-13	New	3	-	1,150,000	200,000	-	-	-	-	-	-	-	-		100%										100%
A201000532	Payroll SystemSoftware system (ICT)	Various Assets	Various Locations	Non-Drought	Jun-13	New	3	-	1,150,000	-	-	-	-	-	-	-	-	-		100%										100%
A201000532	PMO Business Intellegence ToolsSoftware system (ICT)	Various Assets	Various Locations	Non-Drought	May-13	New	3	-	500,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000532	Environmental Management SystemSoftware system (ICT)	Margaret Street Office	Brisbane	Non-Drought	Jun-13	New	3	-	200,000	-	-	-	-	-	-	-	-	-			100%									100%
A201000532	Data WarehouseSoftware system (ICT)	Margaret Street Office	Brisbane	Non-Drought	Apr-13	New	3	-	750,000	-	-	-	-	-	-	-	-	-					100%							100%
A201000532	Business Driven Projects from ICT Ops PlanPlant & Equipment	Margaret Street Office	Brisbane	Non-Drought	Jan-13	New	3	-	1,700,000	4,905,000	4,415,000	3,752,000	3,002,000	-	-	-	-	-				100%								100%
A201000584	Minor Equip Replace-NetworkPlant & Equipment	Various Assets	Various Locations	Non-Drought	Jan-13	New	3	-	477,000	475,000	475,000	475,000	475,000	-	-	-	-	-		100%										100%
A201000585	Minor Equip Replace-ServerPlant & Equipment	Various Assets	Various Locations	Non-Drought	Jan-13	New	3	-	200,000	200,000	200,000	200,000	200,000	-	-	-	-	-		100%										100%
A201000253	Minor Equip Replace-Ongoing Plant & Equipment	Various Assets	Various Locations	Non-Drought	Jan-13	New	3	-	522,300	520,000	520,000	520,000	520,000	-	-	-	-	-		100%										100%
F201000032	Fleet Capex - NewMobile Plant and Fleet	Various Assets	Various Locations	Non-Drought	Jan-13	New	8	-	220,000	180,000	160,000	140,000	120,000	-	-	-	-	-				100%								100%
F201000032	Fleet Capex - ReplaceMobile Plant and Fleet	Various Assets	Various Locations	Non-Drought	Jan-13	New	8	-	1,476,000	1,590,000	1,650,000	1,680,000	1,700,000	-	-	-	-	-		100%										100%
F201000032	Fleet Capex - Vehicle DisposalsMobile Plant and Fleet	Various Assets	Various Locations	Non-Drought	Jan-13	New	8	-	- 681,500	- 720,000	- 780,000	- 800,000	- 840,000	-	-	-	-	-		100%										100%
A201000321	North Pine Earthworks	North Pine Dam	Moreton Bay	Non-Drought (Flood)	Jan-13	New	40	-	100,000	-	-	-	-	-	-	-	-	-				100%						100%		
A201000321	Somerset Dam Earthworks	Somerset Dam	Somerset	Non-Drought (Flood)	Jan-13	New	40	-	10,000	-	-	-	-	-	-	-	-	-				100%						100%		
A201000321	Wivenhoe Dam Earthworks	Wivenhoe Dam	Somerset	Non-Drought (Flood)	Jan-13	New	40	-	200,000	-	-	-	-	-	-	-	-	-				100%						100%		

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Project ID	Project Description	Asset Name and Type	Asset Location	Capital expenditure type	Commissioning Date	New / Ongoing	Asset life	Forecast Capital Expenditure						Govt cont., subsidies & donated assets					Expenditure Driver					Asset Class: Infrastructure				Asset Class: Non-Infrastructure		
								2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2011-12	2012-13	2013-14	2014-15	2015-16	Growth	Renewal	Compliance	Service	Improvement	Dam/Weir	WTP	Pipeline Network	Other	Land	Building	Other
		WTP, Dam, Pipeline Network	LGA Area	Drought/Non-drought			years	Est Act	Forecast					Est Act	Forecast				%					%						
A201000321	Alert Network Upgrade	Various Assets	Various Locations	Non-Drought	Jan-13	New	25	-	100,000	-	-	-	-	-	-	-	-	-			100%									100%
A201000321	Siesmic Network Upgrade	Various Assets	Various Locations	Non-Drought	Jan-13	New	25	-	50,000	-	-	-	-	-	-	-	-	-			100%									100%
A201000321	Accomodation Facilities - Wivenhoe	Wivenhoe Dam	Somerset	Non-Drought (Flood)	Jan-13	New	10	-	25,000	-	-	-	-	-	-	-	-	-				100%							100%	
A201000321	Mobile Phone Coverage Upgrade	Somerset Dam	Somerset	Non-Drought (Flood)	Jan-13	New	5	-	20,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000321	Accomodation Facilities - North Pine	North Pine Dam	Moreton Bay	Non-Drought (Flood)	Jan-13	New	10	-	20,000	-	-	-	-	-	-	-	-	-			100%								100%	
A201000321	Upgrade Somerset Dam Access Road	Somerset Dam	Somerset	Non-Drought (Flood)	Jan-13	New	30	-	150,000	-	-	-	-	-	-	-	-	-			100%									100%
A201000321	Upgrade lights on Somerset Dam	Somerset Dam	Somerset	Non-Drought (Flood)	Jan-13	New	20	-	50,000	-	-	-	-	-	-	-	-	-			100%								100%	
A201000321	Rehabilitate Sandstone Cliff - Wivenhoe	Wivenhoe Dam	Somerset	Non-Drought	Jan-13	New	20	-	150,000	-	-	-	-	-	-	-	-	-		100%								100%		
A201000344	Replacement Playground Facilities Logan's In	Wivenhoe Dam	Somerset	Non-Drought	Jan-13	New	10	-	30,000	25,000	25,000	25,000	25,000	-	-	-	-	-		100%										100%
A201000344	Replace BBQ's & Picnic Shelters North Pine	North Pine Dam	Moreton Bay	Non-Drought	Jan-13	New	10	-	27,000	20,000	20,000	20,000	20,000	-	-	-	-	-		100%									100%	
A201000344	Recreation Facilities for Overflow Area at Spit	Somerset Dam	Somerset	Non-Drought	Jan-13	New	10	-	50,000	50,000	50,000	50,000	50,000	-	-	-	-	-		100%									100%	
A201000344	Upgrade Toilets at Baroon Pocket Spillway Lookout	Baroon Pocket	Sunshine Coast	Non-Drought	Jan-13	New	10	-	20,000	-	-	-	-	-	-	-	-	-		100%									100%	
A201000344	Upgrade Toilet at Somerset Park Campground	Somerset Dam	Somerset	Non-Drought	Jan-13	New	10	-	150,000	100,000	100,000	100,000	100,000	-	-	-	-	-		100%									100%	
A201000344	Recreation Facilities Renewals	Various Water Storages	Various Locations	Non-Drought	Jan-13	New	10	-	50,000	50,000	50,000	50,000	50,000	-	-	-	-	-		100%									100%	
A201000348	Replace Minor Laboratory Instruments - Central region	Various Assets	Various Locations	Non-Drought	Jan-13	New	8	-	55,000	-	-	-	-	-	-	-	-	-		100%										100%
A201000348	Replace Minor Laboratory Instruments - Southern region	Various Assets	Various Locations	Non-Drought	Jan-13	New	8	-	55,000	-	-	-	-	-	-	-	-	-		100%										100%
A201000348	Purchase New Ion Chromatography System	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Mar-13	New	10	-	70,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000348	Replace Minor Labratory Instruments - Northern region	Various Assets	Various Locations	Non-Drought	Jan-13	New	8	-	55,000	-	-	-	-	-	-	-	-	-		100%										100%
A201000348	Purchase New Ion Chromatography System	Landers Shute WTP	Sunshine Coast	Non-Drought	Mar-13	New	10	-	250,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000348	Purchase New Ion Chromatography System	Landers Shute WTP	Sunshine Coast	Non-Drought	Mar-13	New	10	-	40,000	560,000	190,000	210,000	225,000	-	-	-	-	-				100%								100%
A201000347	Hinze Weather Station	Hinze Dam	Gold Coast	Non-Drought	Jan-13	New	8	-	20,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000347	NSI Weather Station	North Stradbroke Island WTP	Redland	Non-Drought	Jan-13	New	8	-	30,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000347	Vertical Profiling System - Cooloolabin	Cooloolabin Dam	Sunshine Coast	Non-Drought	Jan-13	New	8	-	120,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000347	Vertical Profiling System - Little Nerang	Little Nerang Dam	Gold Coast	Non-Drought	Jan-13	New	8	-	120,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000347	Vertical Profiling System - Kurwongbah	Lake Kurwongbah	Moreton Bay	Non-Drought	Jan-13	New	8	-	120,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000347	Wivenhoe Water Quality Instrument Replacement	Wivenhoe Dam	Somerset	Non-Drought	Jan-13	New	8	-	24,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000347	Hinze Sonde Water Quality Instrument Replacement	Hinze Dam	Gold Coast	Non-Drought	Jan-13	New	8	-	48,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000347	Baroon Pocket Sonde Water Quality Instrument Replacement	Baroon Pocket Dam	Sunshine Coast	Non-Drought	Jan-13	New	8	-	48,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000347	Event Gauging Station Expansion - Tingalpa	Leslie Harrison Dam	Redland	Non-Drought	Jan-13	New	8	-	12,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000347	Event Gauging Station Expansion - Lake McDonald	Lake Macdonald	Sunshine Coast	Non-Drought	Jan-13	New	8	-	12,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000347	Event Gauging Station Expansion - Ewen Maddock Dam	Ewen Maddock Dam	Sunshine Coast	Non-Drought	Jan-13	New	8	-	12,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000347	Event Gauging Station Expansion - Sth Maroochydore	Wappa Dam	Sunshine Coast	Non-Drought	Jan-13	New	8	-	12,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000347	Event Gauging Station Expansion - Burnett Crk	Maroon Dam	Scenic Rim	Non-Drought	Jan-13	New	8	-	12,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000347	Event Gauging Station Expansion - Mary River	Mary River	Sunshine Coast	Non-Drought	Jan-13	New	8	-	87,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000347	Event Gauging Station Expansion - Wivenhoe Dam	Wivenhoe Dam	Somerset	Non-Drought	Jan-13	New	8	-	5,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000347	Event Gauging Station Expansion - Wivenhoe Dam	Wivenhoe Dam	Somerset	Non-Drought	Jan-13	New	8	-	8,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000347	Event Gauging Station Expansion - Wyaralong	Wyaralong Dam	Somerset	Non-Drought	Jan-13	New	8	-	25,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000347	Event Gauging Station Expansion - Mary River	Mary River	Sunshine Coast	Non-Drought	Jan-13	New	8	-	25,000	360,000	280,000	280,000	280,000	-	-	-	-	-				100%								100%
A201000357	Emergency Trailer Pump Sets	Various Assets	Various Locations	Non-Drought	Jan-13	New	8	-	145,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000348	Hinze Dam Workshop Crane	Hinze Dam	Gold Coast	Non-Drought	Jan-13	New	20	-	75,000	-	-	-	-	-	-	-	-	-				100%								100%
A201000322	Upgrade Meters - Mid Brisbane	Central Brisbane River	Somerset	Non-Drought	Jun-13	New	15	-	100,000	-	-	-	-	-	-	-	-	-			100%									100%
A201000560	Chemical Storage Area Covers	Bundamba AWTP	Ipswich	Non-Drought	Jun-13	New	40	-	1,037,000	-	-	-	-	-	-	-	-	-			100%			100%						
A201000560	Swanbank Cross Connection	Bundamba AWTP	Ipswich	Non-Drought	Jun-13	Ongoing	40	500,000	1,000,000	-	-	-	-	-	-	-	-	-			100%			100%						
Future project	Future Renewals Works	Bundamba AWTP	Ipswich	Non-Drought	Jun-17	New	NA	-	-	190,000	210,000	210,000	230,000	-	-	-	-	-		100%				100%						
A201000560	Storage Capacity for LPAWTP PRW at GIAWTP	Gibson Island AWTP	Brisbane	Non-Drought	Jun-13	New	40	-	316,000	-	-	-	-	-	-	-	-	-			100%			100%						
A201000560	Automatic Air Bleed Systems for Hydrogen Peroxide Dosing	Luggage Point AWTP	Brisbane	Non-Drought	Jun-13	New	25	-	38,000	-	-	-	-	-	-	-	-	-			100%			100%						
A201000560	Treated Water Pump Bypass Valve Automation	Luggage Point AWTP	Brisbane	Non-Drought	Jun-13	New	25	-	131,000	-	-	-	-	-	-	-	-	-			100%			100%						
A201000560	Automated Lime Cleaning Citric Acid Additions	Luggage Point AWTP	Brisbane	Non-Drought	Jun-13	New	25	-	48,000	-	-	-	-	-	-	-	-	-			100%			100%						
A201000560	MF Rotary Strainer Hoist	Luggage Point AWTP	Brisbane	Non-Drought	Jun-13	New	25	-	45,000	-	-	-	-	-	-	-	-	-			100%			100%						
A201000560	PVC Pipework on Sulphuric Acid Dosing System	Luggage Point AWTP	Brisbane	Non-Drought	Jun-13	New	25	-	106,000	-	-	-	-	-	-	-	-	-			100%			100%						
A201000560	Cranes for Equipment above RO Trains	Luggage Point AWTP	Brisbane	Non-Drought	Jun-13	New	25	-	167,000	-	-	-	-	-	-	-	-	-			100%			100%						
A201000560	Additional Chemical Batching Showers	Luggage Point AWTP	Brisbane	Non-Drought	Jun-13	New	25	-	61,000	-	-	-	-	-	-	-	-	-			100%			100%						
A201000560	Trade Waste Analyser Sample Pump	Luggage Point AWTP	Brisbane	Non-Drought	Jun-13	New	25	-	50,000	-	-	-	-	-	-	-	-	-			100%			100%						
A201000560	BP Connection	Luggage Point AWTP	Brisbane	Non-Drought	Jun-13	New	40	-	825,000	-	-	-	-	-	-	-	-	-			100%			100%						
A201000560	Industry Customers Supply - Hot Tap ea	Luggage Point AWTP	Brisbane	Non-Drought	Jun-13	Ongoing	25	-	100,000	-	-	-	-	-	-	-	-	-			100%			100%						
Future project	Future Renewals Works	Luggage Point AWTP	Brisbane	Non-Drought	Jun-17	New	NA	-	-	100,000	150,000	200,000	210,000	-	-	-	-	-		100%				100%						
A201000560	Raw Water Pumping Station Crane Works	Pipeline Network	Various Locations	Non-Drought	Jun-13	New	25	-	76,000	-	-	-	-	-	-	-	-	-			100%				100%					
A201000560	Vehicle & Machinery Wash Down Area and Storage/Workshop	Pipeline Network	Various Locations	Non-Drought	Jun-13	New	40	-	316,000	-	-	-	-	-	-	-	-	-			100%				100%					
A201000560	Goodna High Lift Raw Water Overflow Strategy	Pipeline Network	Various Locations	Non-Drought	Jun-13	New	25	-	148,000	-	-	-	-	-	-	-	-	-			100%				100%					
A201000560	All-Weather Access Track - Scrubby Creek	Pipeline Network	Various Locations	Non-Drought	Jun-13	New	30	-	374,000	-	-	-	-	-	-	-	-	-			100%									100%
A201000560	Improve Network Assets Security	Pipeline Network	Various Locations	Non-Drought	Jun-13	New	20	-	566,000	-	-	-	-	-	-	-	-	-			100%									100%
A201000560	EG Network Asset Labour Costs by VWA Project Related	Pipeline Network	Various Locations	Non-Drought	Jun-13	New	25	-	1,227,000	-	-	-	-	-	-	-	-	-			100%				100%					
A201000560	Autoflush of SAF Pumps and Headers	Gold Coast Desalination Plant	Gold Coast	Non-Drought	Jun-13	New	25	-	1,975,000	-	-	-	-	-	-	-	-	-		100%				100%						
A201000560	Centrifuge Crane Access Platform	Gold Coast Desalination Plant	Gold Coast	Non-Drought	Jun-13	New	40	-	43,000	-	-	-	-	-	-	-	-	-			100%			100%						
A201000560	Pressure Threaded Connections	Gold Coast Desalination Plant	Gold Coast	Non-Drought	Jun-13	New	25	-	2,312,000	-	-	-	-	-	-	-	-	-			100%			100%						
A201000560	Installation of Duckbill Nozzles	Gold Coast Desalination Plant	Gold Coast	Non-Drought	Jun-13	New	25	-	247,000	-	-	-	-	-	-	-	-	-			100%			100%						
Future project	Future Renewals Works	Gold Coast Desalination Plant	Gold Coast	Non-Drought	Jun-17	New	NA	-	-	90,000	150,000	200,000	220,000	-	-	-	-	-		100%				100%						
A201000560	SCADA Reports Rectification Works	Bundamba AWTP	Ipswich	Non-Drought	Jun-13	Ongoing	25	112,727	97,262	-	-	-	-	-	-	-	-	-			100%									100%
A201000560	Alarms Rectification Works	Bundamba AWTP	Ipswich	Non-Drought	Jun-13	Ongoing	25	50,345	114,759	-	-	-	-	-	-	-	-	-			100%									100%
A201000491	Fish Transfer Devices	Various Water Storages	Various Locations	Non-Drought	Jan-13	New	25	25,000	140,000	140,000	140,000	140,000	140,000	-	-	-	-	-			100%									100%
A201000484	WQ Sensing Equipment	Various Water Storages	Various Locations	Non-Drought	Jan-13	New	8	35,000	50,000	50,000	50,000	50,000	50,000	-	-	-	-	-			100%									100%
A201000565	R&M-Asset Replacement - Bundamba	Bundamba AWTP	Ipswich	Non-Drought	Jun-13	New	25	-	318,273	-	-	-	-	-	-	-	-	-		100%				100%						

seqwater WATER FOR LIFE

Grid Service Charges Information Returns 2012-2013

Seqwater

Capital Expenditure Five Year Forecast 2012-2017

Project ID	Project Description	Asset Name and Type	Asset Location	Capital expenditure type	Commissioning Date	New / Ongoing	Asset life	Forecast Capital Expenditure						Govt cont., subsidies & donated assets					Expenditure Driver					Asset Class: Infrastructure				Asset Class: Non-Infrastructure		
								2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2011-12	2012-13	2013-14	2014-15	2015-16	Growth	Renewal	Compliance	Service	Improvement	Dam/Weir	WTP	Pipeline Network	Other	Land	Building	Other
		WTP, Dam, Pipeline Network	LGA Area	Drought/Non-drought			years	Est Act	Forecast					Est Act	Forecast				%					%						
A201000566	R&M-Asset Replacement-Luggage Point	Luggage Point AWTP	Brisbane	Non-Drought	Jun-13	New	25	-	280,963	-	-	-	-	-	-	-	-	-		100%					100%					
A201000567	R&M-Asset Replacement-Network Water	Pipeline Network	Various Locations	Non-Drought	Jun-13	New	25	-	79,531	-	-	-	-	-	-	-	-	-		100%						100%				
A201000568	R&M-Asset Replacement - GCDP	Gold Coast Desalination Plant	Gold Coast	Non-Drought	Jun-13	New	25	-	3,811,712	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Building - Air Conditioner	Borumba Dam WTP	Gympie	Non-Drought	Jan-13	New	10	-	10,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Raw Water Pump and Structure	Borumba Dam WTP	Gympie	Non-Drought	Jan-13	New	40	-	20,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Solids Handling; Sludge Pumps; Pump Assembly; and Motor	Landers Shute WTP	Sunshine Coast	Non-Drought	Jan-13	New	30	-	14,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Old Plant - Backwash Pump	Woodford WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	30,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Sluice Gate Winches	Somerset Dam	Somerset	Non-Drought	Jan-13	New	25	-	288,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Sludge Lift Pumps	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	190,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Sludge Lift Pumps	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	484,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Sludge Lift Pump Maintenance Fleet	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	140,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Pump Station - Common services - Ventilation	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	170,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Raw Water Intake - Pump Wells - Well 1 - Fans	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	40	-	35,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Services - Power System - High Voltage Equipment	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	20	-	120,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Bore 1 Pump	Amity Point WTP	Redland	Non-Drought	Jan-13	New	25	-	45,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Bore 1 Pump	Dunwich WTP	Redland	Non-Drought	Jan-13	New	25	-	45,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Bore 3 Pump	Point Lookout WTP	Redland	Non-Drought	Jan-13	New	25	-	45,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Bore 4 Pump	Point Lookout WTP	Redland	Non-Drought	Jan-13	New	25	-	45,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Building - Air Conditioner	Maroon Dam WTP	Scenic Rim	Non-Drought	Jan-13	New	10	-	3,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Compressed Air System - Air Dryers - Air Dryer 1	Molendinar WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	10,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Fire System - Fire Pumps - Booster Pump 2 (Diesel) - Pump	Molendinar WTP	Gold Coast	Non-Drought	Jan-13	New	15	-	50,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Treated Water Pumps; Pump 1 Assembly; Pump 2 Assembly	Molendinar WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	90,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Clarifiers - Clarifier 1 - Rake Assembly	Molendinar WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	196,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Fire System - Fire Pumps - Ring Main Pump - Pump and Motor	Molendinar WTP	Gold Coast	Non-Drought	Jan-13	New	20	-	18,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Filters - Backwash Pumps - Pump 1 and Pump 2	Molendinar WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	130,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Clarifiers - Clarifier 1 - Mixer Assembly	Mudgeeraba WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	50,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Clarifiers - Clarifier 1 and 2 Bleed Valve Actuators	Mudgeeraba WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	18,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Primary Filters 1 and 2	Caboolture WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	420,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Old Plant - Filters - Filter 1	Woodford WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	140,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Filter	Dunwich WTP	Redland	Non-Drought	Jan-13	New	25	-	40,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Site Access	Baroon Pocket Dam	Sunshine Coast	Non-Drought	Jan-13	New	40	-	50,000	-	-	-	-	-	-	-	-	-			100%									100%
Minor works	Valve House	Cooloolabin Dam	Sunshine Coast	Non-Drought	Jan-13	New	40	-	20,000	-	-	-	-	-	-	-	-	-			100%			100%						
Minor works	Bulkhead Gate	North Pine Dam	Moreton Bay	Non-Drought	Jan-13	New	40	-	20,000	-	-	-	-	-	-	-	-	-			100%			100%						
Minor works	Site Roads	Kenilworth WTP	Sunshine Coast	Non-Drought	Jan-13	New	30	-	9,000	-	-	-	-	-	-	-	-	-			100%									100%
Minor works	Site Fencing & Gates	Kenilworth WTP	Sunshine Coast	Non-Drought	Jan-13	New	40	-	11,000	-	-	-	-	-	-	-	-	-			100%									100%
Minor works	Site - Fencing & Gates	Landers Shute WTP	Sunshine Coast	Non-Drought	Jan-13	New	40	-	10,000	-	-	-	-	-	-	-	-	-			100%									100%
Minor works	General Site Access	Image Flat WTP	Sunshine Coast	Non-Drought	Jan-13	New	40	-	55,000	-	-	-	-	-	-	-	-	-			100%									100%
Minor works	Site Access	North Pine WTP	Moreton Bay	Non-Drought	Jan-13	New	40	-	50,000	-	-	-	-	-	-	-	-	-			100%									100%
Minor works	Electrical Safety	North Pine WTP	Moreton Bay	Non-Drought	Jan-13	New	20	-	100,000	-	-	-	-	-	-	-	-	-			100%									100%
Minor works	Chem Dosing Storage Area	Esk WTP	Somerset	Non-Drought	Jan-13	New	40	-	18,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Clarifier	Somerset WTP	Somerset	Non-Drought	Jan-13	New	40	-	20,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Chemical delivery Bund	Woodford WTP	Somerset	Non-Drought	Jan-13	New	40	-	65,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Filtered water line	Dayboro WTP	Moreton Bay	Non-Drought	Jan-13	New	40	-	24,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Chemical unloading/ storage	Kirkleagh WTP	Somerset	Non-Drought	Jan-13	New	40	-	25,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Chemical Delivery Bund	Lowood WTP	Somerset	Non-Drought	Jan-13	New	40	-	65,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Chemical Storage Area	Somerset WTP	Somerset	Non-Drought	Jan-13	New	40	-	16,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Lumley Hill WWTP (Recreation) EnviroFlow Biofilter	Wivenhoe Dam	Somerset	Non-Drought	Jan-13	New	25	-	10,000	-	-	-	-	-	-	-	-	-			100%									100%
Minor works	Dam Wall	Leslie Harrison Dam	Redland	Non-Drought	Jan-13	New	40	-	20,000	-	-	-	-	-	-	-	-	-			100%			100%						
Minor works	Mono-rail, Outlet works	Maroon Dam	Scenic Rim	Non-Drought	Jan-13	New	25	-	60,000	-	-	-	-	-	-	-	-	-			100%			100%						
Minor works	Moogerah Dam Wall to Valve House metal stairs	Moogerah Dam	Scenic Rim	Non-Drought	Jan-13	New	40	-	50,000	-	-	-	-	-	-	-	-	-			100%								100%	
Minor works	Site Access	Hinze Dam WTP	Gold Coast	Non-Drought	Jan-13	New	40	-	20,000	-	-	-	-	-	-	-	-	-			100%									100%
Minor works	Sludge pit	Mudgeeraba	Gold Coast	Non-Drought	Jan-13	New	25	-	47,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Polymer dosing system	Mudgeeraba	Gold Coast	Non-Drought	Jan-13	New	25	-	100,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Camerons Hill - Reservoir 1 - Handrail	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	40	-	15,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Holts Hill / Camerons Hill - Fluoride Dosing Plant	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	30,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Helen Street Water Treatment Plant Upgrade	Beaudesert WTP	Scenic Rim	Non-Drought	Jan-13	New	25	-	200,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Sludge Transfer Pump Trailer	Various WTPs	Scenic Rim	Non-Drought	Jan-13	New	8	-	80,000	-	-	-	-	-	-	-	-	-			100%									100%
Minor works	Chemical Systems - Ozone System - Ozone Content Meter	Ewen Maddock WTP	Sunshine Coast	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Flash mixing pH	Caboolture WTP	Moreton Bay	Non-Drought	Jan-13	New	20	-	8,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Post dosing pH	Caboolture WTP	Moreton Bay	Non-Drought	Jan-13	New	20	-	8,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Water Quality Testing Equipment - pH Meters	Enoggera Dam	Brisbane	Non-Drought	Jan-13	New	15	-	8,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Solids Handling - Supernatant Return Flow Meter	North Pine WTP	Moreton Bay	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Turbidity (Post Primary Filter)	Woodford WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	10,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Raw Water pH	Woodford WTP	Moreton Bay	Non-Drought	Jan-13	New	20	-	8,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	pH - Post Primary Filtered Water	Woodford WTP	Moreton Bay	Non-Drought	Jan-13	New	20	-	8,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Raw Water Turbidity	Woodford WTP	Moreton Bay	Non-Drought	Jan-13	New	20	-	13,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Raw Flow Meter	Esk WTP	Somerset	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	RW Flowmeter	Kirkleagh WTP	Somerset	Non-Drought	Jan-13	New	15	-	7,500	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Filtered Flow Meter	Kirkleagh WTP	Somerset	Non-Drought	Jan-13	New	15	-	7,500	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Filtered Water Turbidity Meter	Hinze Dam WTP	Gold Coast	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Treated Water Turbidity Meter	Hinze Dam WTP	Gold Coast	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Water Quality Testing Equipment - pH Meters	Hinze Dam WTP	Gold Coast	Non-Drought	Jan-13	New	15	-	15,000	-	-	-	-	-	-	-	-	-		100%										100%

Grid Service Charges Information Returns 2012-2013

Seqwater

Capital Expenditure Five Year Forecast 2012-2017

Project ID	Project Description	Asset Name and Type	Asset Location	Capital expenditure type	Commissioning Date	New / Ongoing	Asset life	Forecast Capital Expenditure						Govt cont., subsidies & donated assets					Expenditure Driver					Asset Class: Infrastructure				Non-Infrastructure		
								2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2011-12	2012-13	2013-14	2014-15	2015-16	Growth	Renewal	Compliance	Service	Improvement	Dam/Weir	WTP	Pipeline Network	Other	Land	Building	Other
		WTP, Dam, Pipeline Network	*LGA Area*	*Drought/Non-drought*			*years*	*Est Act*	*Forecast*					*Est Act*	*Forecast*				*%*					*%*						
Minor works	Water Quality Instruments - Chlorine Analysers	Molendinar WTP	Gold Coast	Non-Drought	Jan-13	New	15	-	15,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Water Quality Testing Equipment - pH Analyser	Mudgeeraba WTP	Gold Coast	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Water Quality Testing Equipment - Chlorine Analyser	Mudgeeraba WTP	Gold Coast	Non-Drought	Jan-13	New	15	-	15,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Turbidity Meters - Filter 5 Turbidity Meter	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 7 Turbidity Meter	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 8 Turbidity Meter	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 9 Turbidity Meter	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 13 Turbidity Meter	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 14 Turbidity Meter	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 15 Turbidity Meter	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 16 Turbidity Meter	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 17 Turbidity Meter	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 18 Turbidity Meter	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 19 Turbidity Meter	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Effluent Return Pumps	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	20,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Sludge Balancer	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	20,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 1 Turbidity Meter	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 2 Turbidity Meter	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 3 Turbidity Meter	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 4 Turbidity Meter	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Combined Filtered Water Turbidity Meter	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 5 Turbidity Meter	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 6 Turbidity Meter	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 7 Turbidity Meter	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Turbidity Meters - Filter 8 Turbidity Meter	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Chemical Systems; Fluoride System; Storage Hopper; Heater	Ewen Maddock WTP	Sunshine Coast	Non-Drought	Jan-13	New	25	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Chemical Systems - Fluoride System - Dosing Pump 1	Ewen Maddock WTP	Sunshine Coast	Non-Drought	Jan-13	New	25	-	5,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Chemical Systems - Fluoride System - Dosing Pump 2	Ewen Maddock WTP	Sunshine Coast	Non-Drought	Jan-13	New	25	-	5,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Lime System - Dosing Systems - Dosing System 1	Landers Shute WTP	Sunshine Coast	Non-Drought	Jan-13	New	25	-	5,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Lime System - Dosing Systems - Dosing System 2	Landers Shute WTP	Sunshine Coast	Non-Drought	Jan-13	New	25	-	4,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Lime System	Lowood WTP	Somerset	Non-Drought	Jan-13	New	25	-	20,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Chemical Dosing - Pot Perm	Image Flat WTP	Sunshine Coast	Non-Drought	Jan-13	New	25	-	12,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Alum System	Image Flat WTP	Sunshine Coast	Non-Drought	Jan-13	New	25	-	50,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Sodium Hydroxide System	Caboolture WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	15,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Sodium Hydroxide System - Filter Train 1 Dosing Pump	Dayboro WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	15,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Sodium Hydroxide System - Filter Train 2 Dosing Pump	Dayboro WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Chemical Dosing Systems	Kirkleagh WTP	Somerset	Non-Drought	Jan-13	New	25	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Soda Ash Dosing System	Boonah Kalbar WTP	Scenic Rim	Non-Drought	Jan-13	New	25	-	80,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	NaOCl piping	Molendinar WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	20,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Alum System Storage Tanks 1 and 2	Mudgeeraba WTP	Gold Coast	Non-Drought	Jan-13	New	40	-	360,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Services - Control System - SCADA	Ewen Maddock WTP	Sunshine Coast	Non-Drought	Jan-13	New	25	-	10,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Services - Power System - DAF Building Control Room UPS 1	Enoggera Dam	Brisbane	Non-Drought	Jan-13	New	20	-	15,000	-	-	-	-	-	-	-	-	-		100%			100%							
Minor works	Sludge thickener	North Pine WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	20,000	-	-	-	-	-	-	-	-	-			100%			100%						
Minor works	Pre-chlorine	North Pine WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	5,000	-	-	-	-	-	-	-	-	-			100%			100%						
Minor works	Alum unloading bund	North Pine WTP	Moreton Bay	Non-Drought	Jan-13	New	40	-	5,000	-	-	-	-	-	-	-	-	-			100%			100%						
Minor works	TW Reservoir	Linville WTP	Somerset	Non-Drought	Jan-13	New	40	-	15,000	-	-	-	-	-	-	-	-	-			100%			100%						
Minor works	Reticulation Pipework	Wivenhoe WTP	Somerset	Non-Drought	Jan-13	New	40	-	15,000	-	-	-	-	-	-	-	-	-			100%			100%						
Minor works	Control Panel	Amity Point WTP	Redland	Non-Drought	Jan-13	New	20	-	60,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Plant Control System Improvements	Boonah Kalbar WTP	Scenic Rim	Non-Drought	Jan-13	New	20	-	30,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Plant Control System Improvements	Kooralbyn WTP	Scenic Rim	Non-Drought	Jan-13	New	20	-	30,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Plant Control System Improvements	Maroon Dam WTP	Scenic Rim	Non-Drought	Jan-13	New	20	-	30,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Plant Control System Improvements	Moogerah Dam WTP	Scenic Rim	Non-Drought	Jan-13	New	20	-	30,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Plant Control System Improvements	Rathdowney WTP	Scenic Rim	Non-Drought	Jan-13	New	20	-	30,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Raw Water Pumps	Rathdowney WTP	Scenic Rim	Non-Drought	Jan-13	New	25	-	15,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Coagulant Dosing System	Rathdowney WTP	Scenic Rim	Non-Drought	Jan-13	New	25	-	15,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Chlorination System	Rathdowney WTP	Scenic Rim	Non-Drought	Jan-13	New	25	-	10,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Alum Dosing System	Boonah Kalbar WTP	Scenic Rim	Non-Drought	Jan-13	New	25	-	15,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Sodium Hypochlorite Dosing System	Boonah Kalbar WTP	Scenic Rim	Non-Drought	Jan-13	New	25	-	10,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Coagulant Dosing System	Kooralbyn WTP	Scenic Rim	Non-Drought	Jan-13	New	25	-	15,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Chlorination System	Kooralbyn WTP	Scenic Rim	Non-Drought	Jan-13	New	25	-	10,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Herring Lagoon chlorinator	North Stradbroke Island WTP	Redland	Non-Drought	Jan-13	New	25	-	10,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Herring Lagoon DAF raw water flow meters	North Stradbroke Island WTP	Redland	Non-Drought	Jan-13	New	15	-	30,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Backwash Balancer	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	15,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Backwash Settler	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	20,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Effluent Return Pumps	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	50,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Centrifuge	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	90,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Holts Hill / Camerons Hill Instrumentation	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	70,000	-	-	-	-	-	-	-	-	-				100%		100%						
Minor works	Outlet Works Hoist	Lake Kurwongbah	Moreton Bay	Non-Drought	Jan-13	New	25	-	30,000	-	-	-	-	-	-	-	-	-		100%			100%							
Minor works	Lifting Equipment - Sludge Pump Station Motorised Hoist	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	6,500	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Lifting Equipment - Air Conditioning Room Motorised Hoist	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	12,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Lifting Equipment - Backwash Bypass Pit Motorised Hoist	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	30,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Intake Tower	Ewen Maddock Dam	Sunshine Coast	Non-Drought	Jan-13	New	40	-	18,000	-	-	-	-	-	-	-	-	-			100%		100%							

seqwater WATER FOR LIFE

Grid Service Charges Information Returns 2012-2013

Seqwater

Capital Expenditure Five Year Forecast 2012-2017

Project ID	Project Description	Asset Name and Type	Asset Location	Capital expenditure type	Commissioning Date	New / Ongoing	Asset life	Forecast Capital Expenditure						Govt cont., subsidies & donated assets					Expenditure Driver					Asset Class: Infrastructure				Non-Infrastructure		
								2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2011-12	2012-13	2013-14	2014-15	2015-16	Growth	Renewal	Compliance	Service	Improvement	Dam/Weir	WTP	Pipeline Network	Other	Land	Building	Other
		WTP, Dam, Pipeline Network	*LGA Area*	*Drought/Non-drought*			*years*	*Est Act*	*Forecast*					*Est Act*	*Forecast*				*%*					*%*						
Minor works	Construction Diversion Conduit	Lake Kurwongbah	Moreton Bay	Non-Drought	Jan-13	New	40	-	120,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Piezometers	Wivenhoe Dam	Somerset	Non-Drought	Jan-13	New	20	-	100,000	-	-	-	-	-	-	-	-	-			100%			100%						
Minor works	Auxilliary Spillway	Wivenhoe Dam	Somerset	Non-Drought	Jan-13	New	40	-	60,000	-	-	-	-	-	-	-	-	-			100%			100%						
Minor works	Foundation Cores Storage Facility	Ewen Maddock Dam	Sunshine Coast	Non-Drought	Jan-13	New	40	-	10,000	-	-	-	-	-	-	-	-	-					100%	100%						
Minor works	Baulk and Screens	Moogerah Dam	Scenic Rim	Non-Drought	Jan-13	New	40	-	20,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Moogerah Office, grounds	Moogerah Dam	Scenic Rim	Non-Drought	Jan-13	New	20	-	50,000	-	-	-	-	-	-	-	-	-		100%									100%	
Minor works	Main Building	Kooralbyn WTP	Scenic Rim	Non-Drought	Jan-13	New	40	-	100,000	-	-	-	-	-	-	-	-	-		100%									100%	
Minor works	Washwater Recovery Tanks - Stairs	Mudgeeraba WTP	Gold Coast	Non-Drought	Jan-13	New	40	-	20,000	-	-	-	-	-	-	-	-	-		100%									100%	
Minor works	Outlet Works	Cedar Grove Weir	Logan	Non-Drought	Jan-13	New	40	-	40,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Storage shed, Fencing and roof repairs	Bromelton Dam	Scenic Rim	Non-Drought	Jan-13	New	40	-	50,000	-	-	-	-	-	-	-	-	-		100%									100%	
Minor works	Washwater Recovery Tanks - Stairs	Mudgeeraba WTP	Gold Coast	Non-Drought	Jan-13	New	40	-	40,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Gate Controls Fire Protection	North Pine Dam	Moreton Bay	Non-Drought	Jan-13	New	15	-	200,000	-	-	-	-	-	-	-	-	-			100%			100%						
Minor works	Buildings Fire Protection	Esk WTP	Somerset	Non-Drought	Jan-13	New	15	-	50,000	-	-	-	-	-	-	-	-	-			100%								100%	
Minor works	Herring Lagoon Power Cables	North Stradbroke Island WTP	Redland	Non-Drought	Jan-13	New	20	-	50,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Mt Crosby West Bank WTP - Fire Protection Main Building	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	60,000	-	-	-	-	-	-	-	-	-		100%									100%	
Minor works	Mt Crosby West Bank WTP - Fire Protection Chemical Building	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	15	-	20,000	-	-	-	-	-	-	-	-	-		100%									100%	
Minor works	Mt Crosby West Bank WTP - Site - Motorised Gates	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	40,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Delivered Water System - Pipework and Valves	Caboolture WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	60,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Treated Water Main	Somerset WTP	Somerset	Non-Drought	Jan-13	New	40	-	10,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Stage 1 and 2 Filter Drain Valves	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	200,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Treated Water Rising Main -DN1500 isolating valve	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	100,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Low Lift Pump Station, Isolation Valve	Leslie Harrison Dam	Redland	Non-Drought	Jan-13	New	25	-	20,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Intake Valves	Little Nerang Dam	Gold Coast	Non-Drought	Jan-13	New	25	-	50,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Backwash Flow Control Valve Assembly - Valve	Molendinar WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	40,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Backwash Pumps - Pump 1 Assembly - Valves	Molendinar WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	25,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Filter 1, 2 and 3 - Valves - Outlet Flow Control Valve	Molendinar WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	60,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Filter 2 - Valves - Backwash Inlet Isolation Valve Assembly	Molendinar WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	5,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Hinze Raw Water; Valves	Mudgeeraba WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	40,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Little Nerang Raw Water Valves	Mudgeeraba WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	40,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Little Nerang Dam Inlet Isolation Valve	Mudgeeraba WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	50,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Filter 1, 2 3 and 4 - Valves	Mudgeeraba WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	240,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Clarifier Isolation Valves - Leakage	Mudgeeraba WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	90,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Raw Water Pump 5	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	135,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Clearwater Pump 14	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	290,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Eastbank Pump Station Raw Water Pump No 12	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	150,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Switchboards - Main Building Distribution Board	Dayboro WTP	Moreton Bay	Non-Drought	Jan-13	New	20	-	16,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Switchboards - RMUs in chemical bldg	North Pine WTP	Moreton Bay	Non-Drought	Jan-13	New	20	-	85,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Switchboards - Main Building Distribution Board DB1	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	20	-	60,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Switchboards - Main Building Distribution Board DB2	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	20	-	60,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Switchboards - Sludge Plant Main Switchboard	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	20	-	250,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Switchboards - Lime Plant Switchboard	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	20	-	60,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Switchboards - Polymer Dosing MCC	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	20	-	80,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Helen Street RW PS Raw Water Pump Statoin Switchboard	Beaudesert WTP	Scenic Rim	Non-Drought	Jan-13	New	20	-	100,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Fluoride Plant	Noosa WTP	Sunshine Coast	Non-Drought	Jan-13	New	25	-	20,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Fluoride Plant	Image Flat WTP	Sunshine Coast	Non-Drought	Jan-13	New	25	-	20,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Fluoride Plant	Ewen Maddock WTP	Sunshine Coast	Non-Drought	Jan-13	New	25	-	20,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Fluoride Plant	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	20,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Fluoride Plant	Capalaba WTP	Redland	Non-Drought	Jan-13	New	25	-	20,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Fluoride Plant	North Stradbroke Island WTP	Redland	Non-Drought	Jan-13	New	25	-	20,000	-	-	-	-	-	-	-	-	-			100%				100%					
Minor works	Outlet Works	South Maroochy Intake Weir	Sunshine Coast	Non-Drought	Jan-13	New	40	-	175,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Dayboro Rd Pumping Weir - Weir Embankment	Dayboro Road Pumping Weir	Moreton Bay	Non-Drought	Jan-13	New	40	-	200,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Waraba Weir - Downstream Protection Works	Waraba Creek Weir	Scenic Rim	Non-Drought	Jan-13	New	40	-	100,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Clarifier	Wivenhoe WTP	Somerset	Non-Drought	Jan-13	New	25	-	20,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Outlet Works	Lake Manchester	Brisbane	Non-Drought	Jan-13	New	40	-	50,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Gauge Boards	Cedar Grove Weir	Logan	Non-Drought	Jan-13	New	20	-	60,000	-	-	-	-	-	-	-	-	-			100%			100%						
Minor works	Fencing	Bromelton Dam	Scenic Rim	Non-Drought	Jan-13	New	40	-	50,000	-	-	-	-	-	-	-	-	-			100%									100%
Minor works	Dry Well Raw Water Pump	Lowood WTP	Somerset	Non-Drought	Jan-13	New	25	-	155,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Sedimentation Basin No 2	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	40	-	150,000	-	-	-	-	-	-	-	-	-					100%		100%					
Minor works	Flash Mixer	Mt Crosby Westbank WTP	Brisbane	Non-Drought	Jan-13	New	25	-	250,000	-	-	-	-	-	-	-	-	-					100%		100%					
Minor works	Holts Hill Basin 2	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	40	-	30,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Camerons Hill - CH1 and CH2 gravity main	Mt Crosby Eastbank WTP	Brisbane	Non-Drought	Jan-13	New	40	-	200,000	-	-	-	-	-	-	-	-	-					100%		100%					
Minor works	Herring Lagoon Stream, Backwash Pump Pit, Sump Pumps	North Stradbroke Island WTP	Redland	Non-Drought	Jan-13	New	25	-	15,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Polymer Dosing System	North Stradbroke Island WTP	Redland	Non-Drought	Jan-13	New	25	-	15,000	-	-	-	-	-	-	-	-	-					100%		100%					
Minor works	Clearwater Storage Incoming Pipework	North Stradbroke Island WTP	Redland	Non-Drought	Jan-13	New	40	-	330,000	-	-	-	-	-	-	-	-	-					100%		100%					
Minor works	Flash Mixer	Molendinar WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	120,000	-	-	-	-	-	-	-	-	-					100%		100%					
Minor works	Polymer dosing system	Mudgeeraba WTP	Gold Coast	Non-Drought	Jan-13	New	25	-	150,000	-	-	-	-	-	-	-	-	-					100%		100%					
Minor works	Clarifier	Moogerah WTP	Scenic Rim	Non-Drought	Jan-13	New	25	-	40,000	-	-	-	-	-	-	-	-	-					100%		100%					
Minor works	Flash Mixer	Rathdowney WTP	Scenic Rim	Non-Drought	Jan-13	New	25	-	15,000	-	-	-	-	-	-	-	-	-					100%		100%					
Minor works	Clarifier 1 - Rake & Mixer Assembly - Motor	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	20,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Lime System - Batching Tank Assembly - Outlet Valve Assembly - V	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	5,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Lime System - Dosing Tank Assembly - Valves - Outlet Valve 1 Ass	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	5,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Lime System - Dosing Tank Assembly - Valves - Outlet Valve 2 Ass	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	5,000	-	-	-	-	-	-	-	-	-		100%					100%					

seqwater WATER FOR LIFE

Grid Service Charges Information Returns 2012-2013

Seqwater

Capital Expenditure Five Year Forecast 2012-2017

Project ID	Project Description	Asset Name and Type	Asset Location	Capital expenditure type	Commissioning Date	New / Ongoing	Asset life	Forecast Capital Expenditure 2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Govt cont., subsidies & donated assets 2011-12	2012-13	2013-14	2014-15	2015-16	Expenditure Driver Growth	Renewal	Compliance	Service	Improvement	Asset Class: Infrastructure Dam/Weir	WTP	Pipeline Network	Other	Non-Infrastructure Land	Building	Other
		WTP, Dam, Pipeline Network	*LGA Area*	*Drought/Non-drought*			*years*	*Est Act*	*Forecast*					*Est Act*	*Forecast*					*%*					*%*					
Minor works	Lime System - Air Dryer	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	3,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Lime System - Pipework	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	40	-	3,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Sodium Hydroxide System - Dosing Pumps - Pump 3	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	50,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Alum System - Dosing Pumps - Pump 1	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	70,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Sodium Hypochlorite System - Dosing Pumps	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	60,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Sodium Hypochlorite Dosing Pump 2 VSD	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	2,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Sodium Hypochlorite Dosing Pump 3 VSD	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	2,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Sodium Hypochlorite Dosing Pump 4 VSD	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	2,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Sodium Hydroxide Dosing Pump 1 VSD	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	2,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Sodium Hydroxide Dosing Pump 2 VSD	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	2,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Alum Switchboard - Dosing Pump 1 VSD	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	2,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Alum Switchboard - Dosing Pump 2 VSD	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	2,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Alum Switchboard - Dosing Pump 3 VSD	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	2,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Alum Switchboard - Dosing Pump 4 VSD	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	2,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Sludge Building Distribution Board - Sludge Feed Pump 2 VSD	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	15,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Switchboards - Sludge Presses Control Panel	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	20	-	40,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	SCADA - Control Room Workstation 1	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	2,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	SCADA - Control Room Workstation 2	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	2,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Main Building - Telemetry Room Air Conditioner	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	10	-	3,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Sludge Press Building - Basement Ventilation Fans	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	5,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Filtered Water Reservoir Outlet Isolation Valve Pit - Structure	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	3,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	External Lighting	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	20	-	5,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Filter Block 1	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	100,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Backwash Settling Tanks - Tank 1 - Rake Assembly - Rake	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	10,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Clarifier 1 - Valves - Sludge Outlet Valve Assembly - Actuator	Petrie WTP	Moreton Bay	Non-Drought	Jan-13	New	25	-	10,000	-	-	-	-	-	-	-	-	-		100%					100%					
Minor works	Flow Meters Replacement	Logan River Irrigation Scheme	Logan	Non-Drought	Jan-13	New	15	-	200,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Flow Meters Replacement	Warrill Valley Irrigation Scheme	Scenic Rim	Non-Drought	Jan-13	New	15	-	200,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Flow Meters Replacement	Mary Valley Irrigation Scheme	Sunshine Coast	Non-Drought	Jan-13	New	15	-	200,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Embankment	Gold Creek Dam	Brisbane	Non-Drought	Jan-13	New	40	-	15,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Embankment	Gold Creek Dam	Brisbane	Non-Drought	Jan-13	New	40	-	15,000	-	-	-	-	-	-	-	-	-		100%				100%						
Future project	Capital Projects MW&R - Capex (Builts) - future years	Various Assets	Various Locations	Non-Drought	NA	New	NA	-	-	12,000,000	12,000,000	12,000,000	12,000,000	-	-	-	-	-		100%					100%					
	Total Grid							**44,134,837**	**128,454,344**	**106,259,000**	**95,394,000**	**64,151,000**	**34,296,000**	**-**	**-**	**-**	**-**	**-**												
	Grid Projects Already in RAB due to circumstances of Wyaralong Dam transfer																													
C201000217	Research Projects, Office Accom (From $5.1M Obligations)	Wyaralong Dam	Scenic Rim	Drought	Jun-13	Ongoing	NA	4,244,963	734,000	-	-	-	-	-	-	-	-	-			100%			100%						
	Total Projects Already in RAB							**4,244,963**	**734,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**												
	Non-Grid Projects																													
C201000247	Hydrogeneration Upgrade	Somerset Hydro Plant	Somerset	Non-Drought	Nov-12	New	40	-	500,000	-	-	-	-	-	-	-	-	-					100%	100%						
A201000321	Upgrade SCADA System	Clarendon Dam	Lockyer Valley	Non-Drought (Flood)	Jun-13	New	25	-	25,000	-	-	-	-	-	-	-	-	-				100%								100%
Minor works	Bill Gun Dam Outlet Works Hoist	Bill Gunn Dam	Lockyer Valley	Non-Drought	Jan-13	New	25	-	14,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Clarendon Dam Outlet Works Hoist	Clarendon Dam	Lockyer Valley	Non-Drought	Jan-13	New	25	-	14,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Atkinson Dam Trash Rack Fishing Gear	Atkinson Dam	Lockyer Valley	Non-Drought	Jan-13	New	10	-	16,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Clarendon Embankment	Clarendon Dam	Lockyer Valley	Non-Drought	Jan-13	New	40	-	50,000	-	-	-	-	-	-	-	-	-		100%				100%						
Minor works	Flow Meters Replacement	Central Lockyer Irrigation Sche	Lockyer Valley	Non-Drought	Jan-13	New	15	-	240,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Flow Meters Replacement	Lower Lockyer Irrigation Schem	Lockyer Valley	Non-Drought	Jan-13	New	15	-	200,000	-	-	-	-	-	-	-	-	-		100%										100%
Minor works	Flow Meters Replacement	Pie Creek Irrigation Scheme	Sunshine Coast	Non-Drought	Jan-13	New	15	-	200,000	-	-	-	-	-	-	-	-	-		100%										100%
A201000322	Upgrade Meters - Central Lockyer Valley Irrigators	Central Lockyer Irrigation Sche	Lockyer Valley	Non-Drought	Jun-13	New	15	-	50,000	-	-	-	-	-	-	-	-	-			100%									100%
A201000322	Upgrade Meters - Lower Lockyer Valley Irrigators	Lower Lockyer Irrigation Schem	Lockyer Valley	Non-Drought	Jun-13	New	15	-	50,000	-	-	-	-	-	-	-	-	-			100%									100%
A201000322	Upgrade Meters - Mortonvale Irrigators	Central Lockyer Irrigation Sche	Lockyer Valley	Non-Drought	Jun-13	New	15	-	10,000	750,000	750,000	600,000	600,000	-	-	-	-	-			100%									100%
	Total Non-Grid							**-**	**1,369,000**	**750,000**	**750,000**	**600,000**	**600,000**	**-**	**-**	**-**	**-**	**-**												
	Total Grid plus Non-Grid							**48,379,800**	**130,557,344**	**107,009,000**	**96,144,000**	**64,751,000**	**34,896,000**	**-**	**-**	**-**	**-**	**-**												