

Item No: 16.1.6

File No: 5.65.2.5

Type of Report:	Information	
Author:	Chief Executive Officer, Kiki Magro	
Responsible Manager:	Chief Executive Officer, Kiki Magro	
Title:	ERA Water Financial Report	
Meeting:	Council	Attachment: A
	WALKERVILLE	Date: 21 November 2016

# Recommendation

Pursuant to Section 83(5) of the Local Government Act 1999, the Chief Executive Officer indicates that the matter contained in this report may, if the Council so determines, be considered in confidence pursuant to Section 90(2) of the Local Government Act 1999 on the basis that the information contained in the attached report is information of the nature specified in subsections 90(3) (d) of the Act being to prejudice the commercial position of the person who supplied the information, or to confer a commercial advantage on a third party.

# Recommendation (Public)

### Moved: Seconded:

That pursuant to Section 90(2) of the Local Government Act 1999 Council order that the public be excluded, with the exception of the Chief Executive Officer, Kiki Magro, the General Manager Heather Barclay and the Protocol Governance and Compliance Officer, Deb Bria from being present at the meeting on the basis that the matter contained in this report entitled ERA Water Financial Report) is information of a confidential nature (not being a trade secret) as specified in subsections 90(3)(d) of the Act and the disclosure of which could reasonably be expected to prejudice the commercial position of the person who supplied the information; or confer a commercial advantage on a third party

# Recommendation (Confidential)

That the ERA Water Financial Report be received and noted.

## **Recommendation (Confidential)**

#### Moved: Seconded:

That the Council, having considered the said information or matter in confidence under Part 3 of Chapter 6 of the Local Government Act 1999, orders, pursuant to Section 91(7) of the Local Government Act 1999, that the agenda item entitled ERA Water Financial Report and any other documentation relative to the report be retained in confidence, excluding the minutes for 12 months or until such time as the project is finalised:

and

That Council resolves to end its confidential deliberations pursuant to Section 90(2) of the Local Government Act 1999 Council and re-admit the public.

## Purpose of Report

To provide Council with an update on expenditure against budget for the ERA Water project.

### Background

The ERA Water Financial Report is presented as at 26 October 2016. The contract for the Pipeline, Mechancical & Electical, Civil and ECI Contracts (early contract involvement) are lump sum / fixed price. Any variations to the scope are represented in the 'contigency' line items appearing under each categorisation of works.

The Financial Report only relates to the budget and expenditure for Stage 2 complete works (construction) across two financial years. Notwithstanding delays due to rock being encountered and recent inclement weather, the project and budget is on track.

The original (initial) budget for the project, including 2015/16 works, had an allocation in the order of \$2m for contingencies. To date, (across the two financial years) a total of \$548,825 has been spent (as variations to the scope). The total contingency budget for the entire project has been adjusted to approximately \$1.6m, with a forecast expenditure for 2016/17 in the order of \$1.3m.

The total original (initial) budget for the project was set at \$21,592,425 and it is expected that the total forecast spend will be in the order of \$20,777,901.

As at 26 October 2016, there was an unallocated contignecy budget of \$814,524.

Attachment A: SADB Variation Register & Project and Project Budget & Expendiure Report -Summary Attachment A: SADB Variation Register & Project Budget and Expenditure Report Summary

											Stats			Invoicing		7				W&G Tracking			
LF#	Start Date	End Date	Change of Scope #	SADB PM	Type of Works	Location	VO#	Description	Soft Rock	Hard Rock	Hours	\$ (ex GST)	Invoice	Invoice \$	Month	WPE - Supervisor	Approved	Change of Scope of Approval Email	Status	Account	Date Closed		
5735	21/03/2016	21/03/2016	<u>19126</u>	PS	Other	Drage Reserve/Riverside Dr, Lions Park	1	Location change Drage Meter & additional scope				\$ 10,650.00				Nathan Silby	Nathan Silby		Approved	Pipeline route			Drop down Pending
5735	21/03/2016	21/03/2016	19127	PS	Other	Norwood Pioneer Memorial Park/Reserve		Lions Park Meter Location change - Sh.14				\$ 2,500.00				Nathan Silby	Nathan Silby		Approved	Pipeline route			Approve
5735	21/03/2016	21/03/2016		PS	Other	Scott Street Reserve		Pipe route changed - Sh.22				-\$ 1,400.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	modifications Pipeline route	16/05/2016		Declined
			<u>19128</u>										55735.1	ć (000.00	Arr 10	-		10/03/2010		modifications Pipeline route	10/03/2010		Decime
5735	21/03/2016	21/03/2016	<u>19129</u>	PS	Other	Turner St / Payneham Swimming Centre	4	Location change - Sh.27				\$ 6,000.00	E5735-1	\$ 6,000.00	Apr-16	Nathan Silby	Nathan Silby		Approved	modifications Pipeline route			
5735	24/03/2016	24/03/2016	<u>19130</u>	PS	Additional Scope	Margaret St / Scott St	5	Additional Scope - Sh.21				\$ 4,650.00	E5735-4	\$ 4,650.00	May-16	Nathan Silby	Nathan Silby		Approved	modifications Pipeline route			
5753	4/04/2016	4/04/2016	email	PS	Other	ERA Water	-	CITB claim				\$ 23,333.00	E5735-1	\$ 23,333.00	Apr-16	Nathan Silby	Colin Pitman - email		Approved	modifications			
5735	7/04/2016	7/04/2016	<u>19131</u>	PS	Additional Scope	Cnr Anne St & Wear Ave	6	Additional Air Valve - Sh.24				\$ 3,470.00	E5735-1	\$ 3,470.00	Apr-16	Nathan Silby	Nathan Silby		Approved	Pipeline route modifications			
5735	21/04/2016	21/04/2016	<u>19133</u>	PS	Additional Scope	Cnr Windsor Rd & Kinglsey Ave	7	Additional - Sh.1 & EOT				\$ 2,290.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route modifications	16/05/2016	EOT NOT APPROVED	
5735	21/04/2016	21/04/2016	<u>19134</u>	PS	Reduced Scope	Rothesay & Lerwick / Greenhill & Strathspey	8	Removed scope Sh.4				-\$ 2,980.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route modifications	16/05/2016		
5735	21/04/2016	21/04/2016	<u>19135</u>	PS	Other	Cnr High St & Bridge St	9	Removed & Additional scope Sh.14				\$ 690.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route modifications	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19136</u>	PS	Reduced Scope	Gladstone Ave	10	Removed scope Sh.17				-\$ 2,980.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route modifications	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19137</u>	PS	Reduced Scope	Shakespeare Ave	11	Removed scope Sh.18				-\$ 44,000.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route modifications	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19138</u>	PS	Additional Scope	Shakespeare & Lorne Ave	12	Additional scope Sh.18				\$ -				Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route modifications	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19139</u>	PS	Additional Scope	Arthur St & Barons St	13	Additional scope Sh.19				\$ 2,290.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route modifications	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19140</u>	PS	Additional Scope	Cnr Winchester & Barons Ave	14	Additional scope Sh.19				\$ 2,835.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19141</u>	PS	Reduced Scope	Glynburn Rd	15	Removed scope Sh.20				-\$ 5,960.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	modifications Pipeline route	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19142</u>	PS	-	Cnr Ashbrook Ave & Martin Rd	16	Additional scope Sh.22				\$ 3,470.00	E5735-4	\$ 3,470.00	May-16	Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route	16/05/2016		
5735	22/04/2016	22/04/2006	<u>19143</u>	PS	Additional Scope		17	Additional scope Sh.22				\$ 2,980.00	E5735-1	\$ 2,980.00	Apr-16	Nathan Silby	Nathan Silby	16/05/2016	Approved	modifications Pipeline route	16/05/2016		
													L3733-1	\$ 2,580.00	Abi-10	-				modifications Pipeline route			
5735	22/04/2016	22/04/2016	<u>19144</u>	PS	-	Cnr Marian Rd & Avenue Rd	18	Removed scope Sh.22				-\$ 3,050.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	modifications Pipeline route	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19145</u>	PS	Reduced Scope		19	Removed scope Sh.27				-\$ 8,940.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	modifications Pipeline route	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19146</u>	PS	Additional Scope	Cnr Seventh Ave & Battams Rd	20	Additional scope Sh.27				\$ 2,980.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	modifications Pipeline route	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19147</u>	PS	Reduced Scope	Cnr River St & Battams Rd	21	Removed scope Sh.27				-\$ 3,050.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	modifications	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19148</u>	PS	Reduced Scope	Wakefield Tce	22	Removed scope Sh.29				-\$ 3,050.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route modifications	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19149</u>	PS	Reduced Scope	Cnr Burlington St & Walkerville Tce	23	Removed scope Sh.31				-\$ 3,050.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route modifications	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19150</u>	PS	Additional Scope	Cnr Burlington St & Walkerville Tce	24	Additional scope Sh.31				\$ 2,980.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route modifications	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19176</u>	PS	Additional Scope	Reserve Near Busway (Paech News)	25	Additional scope Sh.31				\$ 3,470.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route modifications	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19177</u>	PS	Reduced Scope	Margaret St	26	Removed scope Sh.31				-\$ 3,470.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route modifications	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19178</u>	PS	Reduced Scope	Cnr Church St & Homes Ave	27	Removed scope Sh.33				\$ -				Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route modifications	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19179</u>	PS	Additional Scope	Cnr Church St & Homes Ave	28	Additional scope Sh.33				\$ -				Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route modifications	16/05/2016		
5735	22/04/2016	22/04/2016	<u>19180</u>	PS	Additional Scope	Felixstow Treatment Site	29	Additional scope Sh.60				\$ 2,290.00				Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route modifications	16/05/2016		
5735	28/04/2016	28/04/2016	<u>19181</u>	PS	Rock	Rosella St (Culvert/Creek)	30	Rock encountered Sh.22		75		\$ 12,375.00	E5735-1	\$ 12,375.00	Apr-16	Nathan Silby	Nathan Silby	16/05/2016	Approved	Rock Pipeline route	16/05/2016		
5735	2/05/2016	2/05/2016	<u>19182</u>	PS	Additional Scope	Hamilton Reserve	31	Aditional Scope. Soil Investigation				\$ 645.00	E5735-1	\$ 645.00	Apr-16	Nathan Silby	Nathan Silby	16/05/2016	Approved	modifications	16/05/2016		
5735	3/05/2016	3/05/2016	<u>19183</u>	PS	Other	Payneham Rd		Latent conditions Sh.23 per email 2-5-16				\$ 9,440.00	E5735-4	\$ 9,440.00	May-16	Nathan Silby	Nathan Silby	16/05/2016	Approved	Latent Conditions	16/05/2016		
5735 5735	3/05/2016 5/05/2016	3/05/2016 5/05/2016	<u>19184</u> <u>19185</u>	PS PS	Other Rock	NE Rd Trunk / OG Rd Marian Rd (Creek Crossing)	33 34	Change of value Sh.61, 62, 63 (REFER CoS 19282 VC Rock encountered Sh.22	126			\$ 25,830.00	claimed in rock section	\$ 25,830.00	Jun-16	Nathan Silby Nathan Silby	Nathan Silby	16/05/2016	Approved	Rock	16/05/2016	approved but will change again due to ham	liiton change
5735	6/05/2016	6/05/2016	<u>19186</u>	PS	Other	Shakespeare	35	Pipe size changed Sh.18, 32, 33, 34				\$-				Nathan Silby	Nathan Silby	16/05/2016	Approved	Pipeline route modifications	16/05/2016		
5735 5735	12/05/2016 19/05/2016	12/05/2016 19/05/2016	<u>19187</u> <u>19188</u>	PS PS	Rock Rock	Hampden St Margaret St	36 37	Rock encountered Sh.21 Rock encountered Sh.21	33	50		\$ 6,765.00 \$ 13,500.00	claimed in rock section claimed in rock section	\$ 6,765.00 \$ 13,500.00	May-16 May-16	Nathan Silby	Nathan Silby	16/05/2016	Approved Approved	Rock Rock	16/05/2016 17/06/2016		
5735	19/05/2016	19/05/2016	<u>19189</u>	PS	Reduced Scope	Payneham Rd	38	Removed scope Sh.23				-\$ 6,450.00							Approved	Pipeline route modifications	17/06/2016		
5735 5735	19/05/2016 24/05/2016	19/05/2016 24/05/2016	<u>19190</u> <u>19191</u>	PS PS	Rock Rock	Arthur St Margaret St	39 40	Rock encountered Sh.20 Rock encountered Sh.21	50	35		\$ 9,450.00 \$ 10,250.00	claimed in rock section	\$ 9,450.00 \$ 10,250.00	Jun-16 May-16				Approved Approved	Rock Rock	17/06/2016 17/06/2016		
5735	27/05/2016	27/05/2016	<u>19192</u>	PS	Additional Scope	Wear Ave	41	Additional scope Sh.23				\$ 1,680.00	E5735-4	\$ 1,680.00	May-16				Approved	Pipeline route modifications	17/06/2016		
5735	8/06/2016	8/06/2016	<u>19193</u>	PS	Other	Payneham Rd Night Works	42	Gas Standby				\$ 1,316.50	E5735-5	\$ 1,316.50	Jun-16				Approved	Pipeline route modifications	17/06/2016		
5735	8/06/2016	8/06/2016	<u>19194</u>	PS	Additional Scope	Barnes Ave	43	Additional pipe Sh.17 & Sh.15				\$ 37,600.00	E5735-6	\$ 37,600.00	Jul-16				Approved	Pipeline route modifications			
5735	10/06/2016	10/06/2016	<u>19195</u>	PS	Other	N/A	44	Deduction of GST off CITB				-\$ 2,333.30	E5735-5	-\$ 2,333.30	Jun-16				Approved	Pipeline route modifications	17/06/2016		
5735 5735	15/06/2016 20/06/2016	15/06/2016 20/06/2016	<u>19196</u> 19197	PS PS	Rock Rock	Fourth Ave/Shakespear Ave Creek Crossing Arthur St/Glynburn Rd Crossing	45 46	Rock encountered Rock encountered		80 90		\$ 21,600.00 \$ 24,300.00	claimed in rock section	\$ 21,600.00 \$ 24,300.00	Jun-16 Jun-16				Approved Approved	Rock			
5735	23/06/2016 28/06/2016	23/06/2016 28/06/2016	19198	PS PS	Rock	Gladstone Ave Gladstone Ave / Shakespeare Ave	47	Rock encountered Rock encountered Rock encountered Sh.18	21	95 30		\$ 25,650.00 \$ 12,405.00	claimed in rock section	\$ 25,650.00 \$ 12,405.00	Jun-16 Jun-16				Approved	Rock			
5735	28/06/2016	28/06/2016	<u>19199</u> <u>19200</u>	PS	Rock	Gladstone Ave / Shakespeare Ave	49	Rock encountered Sh.18 Rock encountered Sh.18	21	75		\$ 30,750.00	claimed in rock section	\$ 30,750.00	Jun-16				Approved Approved	ROCK			
5735	28/06/2016	28/06/2016	<u>19251</u>	PS		Gladstone Ave / Shakespeare Ave	50	Additional scope Sh.18	-			\$ 11,270.00	E5735-5	\$ 11,270.00	Jun-16				Approved	Rock			
5735 5735	30/06/2016 8/07/2016	30/06/2016 8/07/2016	<u>19252</u> <u>19253</u>	PS PS	Rock Rock	Magill Rd Magill Rd / Gladstone Ave	51 52	Rock encountered Sh.17 Rock encountered	22	44 24		\$ 16,390.00 \$ 6,480.00	claimed in rock section	\$ 16,390.00 \$ 6,480.00	Jun-16 Jul-16				Approved Approved	Rock Rock			
5735 5735	8/07/2016 8/07/2016	8/07/2016 8/07/2016	<u>19254</u> <u>19255</u>	PS PS	Rock Rock	East Tce (Creek Crossing) East Tce / Kensington Rd	53 54	Rock encountered Rock encountered	70 30	54		\$ 14,350.00 \$ 20,730.00	claimed in rock section	\$ 14,350.00 \$ 20,730.00	Jul-16 Jul-16				Approved Approved	Rock Rock			
5735 5735	15/07/2016 15/07/2016	15/07/2016 15/07/2016	<u>19256</u> <u>19257</u>	PS PS	Rock Rock	East Tce Kensington Rd	55 56	Rock encountered Sh.11 Rock encountered Sh.10	9 51	33 15		\$ 10,755.00 \$ 14,505.00	claimed in rock section	\$ 10,755.00 \$ 14,505.00	Jul-16 Jul-16				Approved Approved	Rock Rock			
5735	15/07/2016	15/07/2016	<u>19258</u>	PS	Reduced Scope		57	Removed scope Sh.07				-\$ 2,835.00							Approved	Pipeline route modifications			
5735	15/07/2016	15/07/2016	<u>19259</u>	PS	Additional Scope	Lockwood Rd / High St	58	Additional scope Sh.07				\$ 3,470.00		\$ 3,470.00	Aug-16				Approved	Pipeline route modifications			
5735	21/07/2016	21/07/2016	<u>19260</u>	PS	Service Locations	Tusmore Feeder / Service Locations	59	Additional Scope / change of Design Sh.07				\$ 1,000.00	E5735-6	\$ 1,000.00	Jul-16				Approved	Pipeline route modifications			
5735 5735	21/07/2016 21/07/2016	21/07/2016 21/07/2016	<u>19261</u> <u>19262</u>	PS PS	Rock Rock	Lockwood Rd - North of Creek. Drill#8 Lockwood Rd - South of Creek. Drill#10	60 61	Rock encountered Sh.07 Rock encountered Sh.07		77		\$ 20,790.00 \$ 27,000.00	claimed in rock section	\$ 20,790.00 \$ 27,000.00	Jul-16 Jul-16				Approved Approved	Rock			
5735	21/07/2016	21/07/2016	<u>19262</u> <u>19263</u>	PS	Other	Lockwood Rd - Creek/Culvert Crossing	62	Additional Traffic Management.Sh.07		100		\$ 3,000.00	E5735-6	\$ 3,000.00	Jul-16				Approved	Pipeline route modifications			
5735	3/08/2016	3/08/2016	<u>19264</u>	PS	Rock	Newland Rd	63	Rock encountered Sh.07		60		\$ 9,900.00	claimed in rock section	\$ 9,900.00	Aug-16				Approved	Rock			

933

Drop down list
Pending
Approved
Declined

5735	3/08/2016	3/08/2016	<u>19265</u>	PS	Reduced Scope	Tusmore Feeder	64	Removed scope - Tusmore Feeder				.¢	374,023.00			I		l		Approved	Pipeline route	
												-,								Approved	modifications Pipeline route	
5735	3/08/2016	3/08/2016	<u>19266</u>	PS	Reduced Scope	Glenside Feeder	65	Removed scope - Sh.01 Symonds & Symnonds				-\$	6,500.00							Approved	modifications	
5735	3/08/2016	3/08/2016	<u>19267</u>	PS	Reduced Scope	Kingsley Ave - Glenside Feeder	66	Removed scope - Sh.01 Glenside Feeder			-	\$	18,850.00							Approved	Pipeline route modifications	
5735	3/08/2016	3/08/2016	<u>19268</u>	PS	Other	Austral Park - Glenside Feeder	67	Change of scope - Sh.02 - Austral Park		Τ	T	\$	26,535.00							Approved	Pipeline route modifications	
5735	3/08/2016	3/08/2016	<u>19269</u>	PS	Other	Wood Park - Glenside Feeder	68	Change of scope - Sh.04 - Wood Park				-\$	12,080.00							Approved	Pipeline route modifications	
5735	3/08/2016	3/08/2016	<u>19270</u>	PS	Reduced Scope	Hazelwood Park - Glenside Feeder	69	Removed scope - Sh.05 - Hazelwood Park				-\$	20,100.00							Approved	Pipeline route	
5735	3/08/2016	3/08/2016	19271	PS		Tusmore Park & Hanson Reserve - Glenside Feed	70	Additional scope - Sh.08/09 - Glenside Feeder				s.	235,765.00							Approved	modifications Pipeline route	
												, ,									modifications Pipeline route	
5735	3/08/2016	3/08/2016	<u>19272</u>	PS	Reduced Scope	Kensington Park Reserve - Parade Feeder	71	Removed scope - Sh.13 - Parade Feeder				-Ş	14,500.00							Approved	modifications Pipeline route	
5735	3/08/2016	3/08/2016	<u>19273</u>	PS	Additional Scope	Henry Martin Square - Parade Feeder	72	Additional scope - Sh.15 - Parade Feeder				\$	8,200.00							Approved	modifications	
5735	3/08/2016	3/08/2016	<u>19274</u>	PS	Other	Warlands Reserve - Burnside Trunk	73	Change of scope - Sh.06 - Burnside Trunk			-	-\$	2,500.00							Approved	Pipeline route modifications	
5735	3/08/2016	3/08/2016	<u>19275</u>	PS	Additional Scope	AE Cousings Reserve - Burnside Trunk	74	Additional scope - Sh.06 - Burnside Trunk				\$	26,850.00		\$	26,850.00	Sep-16			Approved	Pipeline route modifications	
5735	3/08/2016	3/08/2016	<u>19276</u>	PS	Additional Scope	Waterfall Tce Reserve - Burnside Trunk	75	Additional scope - Sh.06 - Burnside Trunk				\$	9,450.00		\$	1,400.00	Aug-16			Approved	Pipeline route modifications	
5735	3/08/2016	3/08/2016	<u>19277</u>	PS	Other	Langman Reserve - Burnside Trunk	76	Change of scope - Sh.06 - Burnside Trunk				\$	22,660.00							Approved	Pipeline route modifications	
5735	3/08/2016	3/08/2016	<u>19278</u>	PS	Reduced Scope	Newland Park - Burnside Trunk	77	Removed scope - Sh.07 - Burnside Trunk				-\$	5,600.00		1					Approved	Pipeline route modifications	
5735	3/08/2016	3/08/2016	<u>19279</u>	PS	Other	Kensington Gardens Reserve - Burnside Trunk (So	78	Change of scope - Sh.11 - Burnside Trunk				\$	12,940.00		\$	6,310.00	Sep-16			Approved	Pipeline route	
5735	3/08/2016	3/08/2016	<u>19282</u>	PS	Other	North Fast Rd Trunk / OG Road	79	Change of scope - Pipe size	$\vdash$			\$	59,090.00							Approved	modifications Pipeline route	
	3/08/2010											é	38,120.00								modifications Pipeline route	
5735		3/08/2016	<u>19283</u>	PS	Other	Felixstow Feeder	80	Change of scope - change of design				\$								Approved	modifications Pipeline route	
5735	3/08/2016	3/08/2016	<u>19284</u>	PS	Additional Scope	Felixstow Injection / Extraction	81	Additional scope				\$	314,130.00							Approved	modifications	
5735	3/08/2016	3/08/2016	<u>19285</u>	PS	Other	Walkerville Feeder #2	82	Change of scope			-	-\$	55,620.00							Approved	Pipeline route modifications	
5735	3/08/2016	3/08/2016	<u>19286</u>	PS	Reduced Scope	Tusmore Feeder	83	Removed scope (-2254.5m) - items 9.1, 9.2, 9.3d & 9.4			-	-\$	43,962.75							Approved	Pipeline route modifications	
5735	3/08/2016	3/08/2016	<u>19287</u>	PS	Additional Scope	Glenside Feeder	84	Additional scope (+968m) - items 10.1, 10.2, 10.3d & 10.4				\$	18,876.00							Approved	Pipeline route modifications	
5735	3/08/2016	3/08/2016	<u>19288</u>	PS	Reduced Scope	Parade Feeder	85	Removed scope (-63m) - items 5.1, 5.2, 5.3d & 5.4				-\$	1,228.50							Approved	Pipeline route modifications	
5735	3/08/2016	3/08/2016	<u>19289</u>	PS	Additional Scope	Burnside Feeder	86	Additional scope (+465m) - items 2.1, 2.2, 2.3d &				\$	8,835.00		\$	972.00	Sep-16			Approved	Pipeline route modifications	
5735	3/08/2016	3/08/2016	<u>19290</u>	PS	Reduced Scope	North East Rd Trunk	87	Removed scope (-59m) - items 3.1, 3.2, 3.3d & 3.4				-\$	1,150.50							Approved	Pipeline route modifications	
5735	3/08/2016	3/08/2016	<u>19291</u>	PS	Reduced Scope	Felixstow Feeder	88	Removed scope (-158m) - items 6.1, 6.2, 6.3d & 6.4				-\$	2,681.00							Approved	Pipeline route	
5735	3/08/2016	3/08/2016				Felixstow Injection / Extraction	89	Additional scope (+1268m) - items 11.1, 11.2, 11.3d				¢	22,190.00		-					Approved	modifications Pipeline route	
			<u>19292</u>	PS				& 11.4				, ,									modifications Pipeline route	
5735 5735	3/08/2016	3/08/2016	<u>19293</u> 19294	PS PS	Reduced Scope Rock	Walkerville Feeder #2 South Tce	90 91	Removed scope (-12m) - items 8.1, 8.2, 8.3d & 8.4 Rock encountered - Sh.11		90		-\$ \$	234.00	claimed in rock section	\$	14,850.00	Aug-16			Approved Approved	modifications	
5735	19/08/2016	19/08/2016	<u>19294</u> 19395	PS	Rock	Lockwood Road	91	Rock encountered - Sh.11 Rocke encountered - Sh 7		96		\$	25,920.00	claimed in rock section	\$	25,920.00	Aug-16 Aug-16			Approved	Rock	
5735	26/08/2016	26/08/2016	19396	PS	Additional Scope	Windara Avenue Reserve	93	Additional Scope - 50m				\$	10,625.00		\$	10,625.00	Aug-16			Approved	Line Extensions	
5735	29/08/2016	29/08/2016	<u>19397</u>	PS	Additional Scope	Zenith Avenue	94	Additional scope Sheet 06, 1 x air valve				\$	3,470.00							Approved	Line Extensions	
5735	29/08/2016	29/08/2016	<u>19398</u>	PS	Other	Zenith Avenue	95	Rock excavation - 2.64 m3				\$	526.80		\$	526.80	Aug-16			Approved	Latent Conditions	
5735	8/09/2016	8/09/2016	<u>19399</u>	PS	Rock	Zenith Avenue	96	Rock encountered - Sh.06	81			\$	16,605.00	claimed in rock section	\$	16,605.00	Sep-16			Approved	Rock	
5735	19/09/2016	19/09/2016	<u>19400</u>	PS	Reduced Scope	Bishops Place / Maesbury Rd	97	Removed scope (-100m approx) Parade Feeder				-\$	10,000.00							Approved	Pipeline route modifications	
5735	26/09/2016	26/09/2016	<u>19451</u>	PS	Additional Scope	Kensington Gardens Reserve Connection	98	Additional scope Sh.13		Τ	T	\$	2,390.00							Approved	Pipeline route modifications	
							99															
5735	5/10/2016	5/10/2016		PS	Reduced Scope	Campbelltown Schools Feeder	100	Removed scope due to small demand				-\$	815,251.60							Approved	Pipeline route modifications	
															-							
			I		I	I		1				-s	119,727.35		s	548,825.00			1	L	1	
											-										Account	Approved

Remaining -\$ 668,552.35

934

Account		Approved	Pending	1	Declined	Total		
Rock	\$	402,420.00	\$ -	\$	-	\$	402,420.00	
Latent Conditions	\$	9,966.80	\$ -	\$	-	\$	9,966.80	
Reserve Connections	\$	-	\$ -	\$	-	\$	-	
School – internal works	\$	-	\$ -	\$	-	\$	-	
Line Extensions	\$	14,095.00	\$ -	\$	-	\$	14,095.00	
Pipeline route modifications	-\$	546,209.15	\$ -	\$	-	-\$	546,209.15	
Subtotals	-\$	119,727.35	\$ -	\$	-	-\$	119,727.35	

Total VO Values -\$ 119,727.35

Account	Value	
Rock	\$	402,420.00
Latent Conditions	\$	9,966.80
Reserve Connections	\$	-
School – internal works	\$	-
Line Extensions	\$	10,625.00
Pipeline route modifications	\$	125,813.20
Subtotals	\$	548.825.00

Date Updated: 26-Oct-16

Notes: 1. Budget and expenditure figures are for Stage 2 only 2. Pipeline, Mech & Elec, Civil, & ECI Contracts are Lump Sum. Any variations to the scope will be captured in the contingency line items

Funding Allocation Summary										
Federal Government	\$	7,600,000								
NRM Board	\$	2,000,000								
Councils' Contribution	\$	12,000,000								
Total	\$	21,600,000								

	WATERPROOFING EASTERN	ADELAIDE	- STAGE 2	PROJECT	BUDGET	STAGE 2 TOTAL EXPENDITURE	2015-16 FY ACTUAL EXPENDITURE	PREDICTED	STAGE 2 TOTAL PREDICTED SPEND
No	Activity	Qty	Unit	Rate	Initial Budget	TO DATE		EXPENDITURE	
1	Install Pipeline Network								
	Pipe Network (includes Design)								
	125mm PE Pipe				\$ 1,607,750			, , , ,	, , , , , , , , , , , , , , , , , , , ,
	180mm PE Pipe	See Attached	SADB Price Sch	edule for Detail	\$ 5,199,223				
	280mm PE Pipe	1			\$ 1,677,985			\$ 1,610,284	\$ 1,677,985
1.4	Contingency (Rock & Project)				\$ 1,217,574	\$ 548,82	5 \$ 275,186	\$ 1,309,358	\$ 1,584,544
	SA Water Pipeline purchase and								
1.4.1	connection/rectification					\$ -	\$ -	\$ 320,500	\$ 320,500
1.4.2	Rock					\$ 402,42	0 \$ 220,535	\$ 181,885	\$ 402,420
1.4.3	Latent conditions					\$ 9,96	7 \$ 9,440	\$ 527	\$ 9,967
1.4.4	Reserve Connections					\$ -	\$-	\$-	\$-
1.4.5	School – internal works					\$ -	\$-	\$ 805,000	\$ 805,000
1.4.6	Line extensions					\$ 10,62	5\$-	\$ 14,095	\$ 14,095
1.4.7	Pipeline route modifications					\$ 125,81	3 \$ 45,211	-\$ 591,420	-\$ 546,209
1.4.8	Approvals								
1.4.9	Conduit Works							\$ 578,771	\$ 578,771
	SUB-TOTAL				\$ 9,702,533	\$ 3,180,76	4 \$ 1,734,327	\$ 8,335,175	\$ 10,069,502
2	Mechanical & Electrical								
21	4 <sup>th</sup> Creek Harvest (Felixstow Treatment Site)				\$ 1,432,528	3 \$ -	\$ -	\$ 1,432,528	\$ 1,432,528
	3 <sup>rd</sup> Creek Harvest (Media Filter @ Marden)	-			\$ 1,258,324		\$ -	\$ 1,258,324	\$ 1,258,324
	Distribution Pump Stations	-			\$ 2,284,03		φ - c	\$ 2,284,031	\$ 2,284,031
		-					- ¢		
2.4	Power Augmentation	See Attached	d GO Price Sche	dule for Detail	\$ 592,472	2 \$ 14,11	6 \$ 33,964	\$ 558,508	\$ 592,472
0.5					¢ 4.407.407		00.700	¢ 4 400 700	¢ 4.407.400
	Mech. & Elect. Detailed Design & Project Management				\$ 1,497,409			\$ 1,468,709	\$ 1,497,409
	PC Sums				\$ -	\$ 19,84	8 \$ -	\$ -	\$-
	Contingency				\$ 105,099		\$-	\$ 19,428	\$ 19,428
2.7.1	Civil works								\$-
2.7.2	Contamination / ground stabilisation						-		\$-
2.7.3	СІТВ					\$ 19,42		\$ 19,428	
	SUB-TOTAL				\$ 7,169,862	2 \$ 488,26	0 \$ 62,664	\$ 7,021,527	\$ 7,084,191
	Civil Construction Works								
	Felixstow Treatment Site								
3.1.1	Earthworks	5500	m <sup>3</sup>	\$145			\$ -	\$ 797,500	,
3.1.2	Pipelines	1500	m	\$200			\$-	\$ 300,000	\$ 300,000
3.1.3	Pits	10	item	\$2,000	\$ 20,000	- \$	\$-	\$ 20,000	\$ 20,000
3.1.4	Plantings	1600	m <sup>2</sup>	\$62.50	\$ 100,000	)\$-	\$ -	\$ 100,000	\$ 100,000
3.1.5	Biofilters Marden and Felixstow				\$ 1,150,530	- \$	\$ -	\$ 1,150,530	\$ 1,150,530
3.1.6	Weir walls and pits				\$ 250,000	) \$ -	\$ -	\$ 250,000	\$ 250,000
3.1.7	Bore Drilling and Establishment				\$ 100,000	)\$-	\$ -	\$ 100,000	\$ 100,000
3.3	Contingency				\$ 420,000	)\$-	\$ -	\$ -	\$ -
3.2.1	Rock								\$ -
3.2.2	Groundwater mitigation			1					\$-
3.2.3	Latent conditions								\$-
	SUB-TOTAL			1	\$ 3,138,030	\$-	\$ -	\$ 2,718,030	\$ 2,718,030
4	Project Management								
	Project Management				\$ 700,000	) \$ 136,47	0 \$ 136,470	\$ 187,709	\$ 324,178
4.1.1	CEO					\$ 105,30		\$ 34,700	
4.1.2	Design management								\$ -
4.1.3	Approvals						\$ -	\$ 40,000	\$ 40,000
4.1.4	Community engagement			1		\$ 12	+		\$ 128
4.1.5	Board costs					\$ -	\$ -	\$ 40,000	\$ 40,000
4.1.5	Administration costs					\$ 26,99	1 \$ 26,991	\$ 53,009	
4.1.0	Council inhouse costs					\$ 20,99			
4.1.7								ψ ∠0,000 ¢	ψ 24,050 ¢
					¢ 500.000	Ŧ	\$ - 2 \$ 120.055	φ -	φ -
	ECI – Reviews, workshops and management				\$ 582,000		3 \$ 139,955	\$ 442,045	\$ 582,000
4.3	Contingency SUB-TOTAL				\$ 300,000 \$ 1,582,000		070.105	ê 000 75 (	\$
	SUB-TOTAL				v 1,582,000	9 \$ 453,69	2 \$ 276,425	\$ 629,754	φ 906,178
1	Budget Expenditure at Stage 2				\$ 21,592,425	5 \$ 4,122,71	7 \$ 2,073,416	\$ 18,704,485	\$ 20,777,901

Total Stage 2 Predicted Spend	\$	20,777,901
Unallocated Continuous	¢	044 504
Unallocated Contingency	\$	814,524