

ERWS
Cumulative Project Cost Analysis
(not including COP and RDN transmission lines)

CONSTRUCTION PHASE (2017-2019)	Approved by ERWS Management Board	River Intake	Joint Transmission Main	Water Treatment Plant	Total costs in 5 Yr Budget	Add actuals to prior year	Total estimated project cost	Increase from prior budget	Expl Notes
2017-2021 Provisional Budget	1-Nov-2016	\$ 6,810,000	\$ 1,000,000	\$ 18,990,000	\$ 26,800,000		\$ 26,800,000		
2017-2021 Revised Budget	3-May-2017	6,910,000	1,000,000	21,120,000	29,030,000		29,030,000	2,230,000	A
2018-2022 Budget	22-May-2018	2,328,240	207,530	15,705,960	18,241,730	11,102,009	29,343,739	313,739	
2019-2023 Budget	6-Feb-2019	392,900	31,600	6,945,700	7,370,200	21,836,812	29,207,012	(136,726)	
2019-2023 Budget - proposed	5-Sep-2019	392,900	31,600	7,326,000	7,750,500	21,836,812	29,587,312	380,300	B
Total increase in project construction budget from initial estimate								\$ 2,787,312	

Explanatory Notes re additional estimated costs:

- A: Island Health requirement for add'l ultraviolet disinfection module, site servicing and storm drainage control, landscaping, irrigation, additional contingency
 B: PST on H2O invoices, CH2M Consulting change order, Knappett Projects change orders re: landscaping, lab, water intake, staff wages

Actual Expenditures (Audited):

		River Intake	Joint Transmission Main	Water Treatment Plant	Total costs	Summary
2011	Planning/Testing	\$ 384,895	\$ -	\$ 289,700	\$ 674,595	
2012	Planning/Testing	54,062	-	214,330	268,392	
2013	Planning/Testing	384,263	-	175,666	559,929	
2014	Planning/Testing	380,620	-	526,763	907,383	
2015	Planning/Testing	257,632	-	228,274	485,906	Planning \$ 2,896,205
2016	Design	598,983	129,126	1,665,297	2,393,406	Design 2,393,406
2017	Construction	4,730,136	792,471	5,579,402	11,102,009	
2018	Construction	1,859,366	175,975	8,699,463	10,734,804	
Total to 12/31/2018		8,649,956	1,097,572	17,378,894	27,126,422	
2019 Budget - Proposed	Construction	392,900	31,600	7,326,000	7,750,500	Construction 29,587,312
Total Forecasted Project Cost		\$ 9,042,856	\$ 1,129,172	\$ 24,704,894	\$ 34,876,922	Total \$ 34,876,922