

**SCHEDULE B – SUMMARY OF RESERVOIR AND WATERSHED OPERATIONAL COSTS**

**Table B.1 Reservoir Capital Replacement Value**

Increases as per CPI by Fiscal Year - Stats BC

No.	Dam	Replacement Value 2019 (Last Agreement)	Increase 0% 2019-2020	Increase 2.7% 2020-2021	Increase 8.1% 2021-2022	Replacement Value 2022
1	Graystoke Dam	13,128,000	13,128,000	13,482,456	14,574,535	14,574,535
2	Fishhawk Dam	3,282,000	3,282,000	3,370,614	3,643,634	3,643,634
3	Belgo – Saddle Dam	4,376,000	4,376,000	4,494,152	4,858,178	4,858,178
4	Belgo – Spillway Dam	820,500	820,500	842,654	910,908	910,908
5	Belgo – Outlet Dam	5,743,500	5,743,500	5,898,575	6,376,359	6,376,359
6	Loch Long – Saddle Dam	820,500	820,500	842,654	910,908	910,908
7	Loch Long – Main Dam	1,367,500	1,367,500	1,404,423	1,518,181	1,518,181
	<b>TOTAL REPLACEMENT VALUE</b>	<b>27,000,000</b>	27,000,000	30,335,526	32,792,704	<b>32,792,704</b>

**Table B.2 Annual Operational Costs**

Increases as per CPI by Fiscal Year - Stats BC

No.	Dam	Annual Cost 2019 (Last Agreement)	Increase 0% 2019-2020	Increase 2.7% 2020-2021	Increase 8.1% 2021-2022	Annual Cost 2022
1	Dam Depreciation	295,380	295,380	303,355	327,927	327,927
2	Dam Inspections, reporting @ \$5000/yr Dam Safety Review @ 100,000 every 10 yrs.	16,410	16,410	16,853	18,218	18,218
3	Equipment	21,880	21,880	22,471	24,291	24,291
4	Maintenance - Labour	38,290	38,290	39,324	42,509	42,509
5	Hydrometric Monitoring - Engineering	5,470	5,470	5,618	6,073	6,073
6	Insurance	27,350	27,350	28,088	30,364	30,364
7	Water License Fees	27,350	27,350	28,088	30,364	30,364
	<b>TOTAL ANNUAL OPERATING COST</b>	<b>432,130</b>	432,130	443,798	479,745	<b>479,745</b>

Water Demand from Mission Creek by BMID = 10,000 ML/year on average

Value per ML of water provided = \$47.97 per ML

**RDCO REQUIREMENT:**

Release calculations were estimated to be approximately 27.5 ML annually

**For release of 40.0 ML per year = 40.0 x \$47.97 per ML = \$ 1,918.80 / year**

Value per Connecton (2022) = \$ 34.26 per connection / year

**Administration Fee as per the 2022 Agreement is \$ 150.00 / year**

Note: As per item 5 (e) Cost Escalation equal to the CPI will be included annually on future invoices.  
(May CPI stats will be used each year, compounded annually from prior year)