

Escarpement Limbour (Phase 1)
Financial Feasibility - 55 year Horizon
Rate Impact Analysis

Dollars	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11		
	1	2	3	4	5	6	7	8	9	10	11		
REVENUE													
A. Effective Project Revenue	21,954	68,906	119,538	172,706	228,092	282,844	337,280	395,395	451,073	494,544	526,684		
B. Year "0" Revenue (2004 Rate Case)	51,633,000												
C. Total Revenue (year "0" + projected revenue)	51,633,000	51,654,954	51,701,906	51,752,538	51,805,706	51,861,092	51,915,844	51,970,280	52,028,395	52,084,073	52,127,544	52,159,684	
REVENUE REQUIREMENT													
D. Effective Project Revenue Requirement	52,977	120,456	170,097	229,077	279,550	321,429	368,885	418,266	460,075	500,201	525,940		
E. Year "0" Revenue Requirement	51,633,000												
F. Total Revenue Requirement (year "0" + project rev.req.)	51,633,000	51,685,977	51,753,456	51,803,097	51,862,077	51,912,550	51,954,429	52,001,885	52,051,266	52,093,075	52,133,201	52,158,940	
(D - A) DEFICIENCY or RATE IMPACT	31,023	51,550	50,558	56,371	51,458	38,584	31,605	22,871	9,002	5,657	(744)		
(D - A) / C % Rate Impact vs Yr 0	0.06%	0.10%	0.10%	0.11%	0.10%	0.07%	0.06%	0.04%	0.02%	0.01%	0.00%		
LEVELIZED RATE IMPACT CALCULATION													
L. Rate Impact (D -A)	31,023	51,550	50,558	56,371	51,458	38,584	31,605	22,871	9,002	5,657	-744		
M. \$ Levelized Impact (55 yrs.)													
N. Levelized Revenue													
O. % Levelized Impact													
	Disc. Rate of	-1,263											
	8.34%	52,001,559											
		-0.002%	-1,254	-1,256	-1,257	-1,258	-1,259	-1,261	-1,262	-1,263	-1,265	-1,266	-1,267

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Dollars	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22
	12	13	14	15	16	17	18	19	20	21	22
REVENUE											
A. Effective Project Revenue	547,761	556,289	556,289	556,289	556,289	556,289	556,289	556,289	556,289	556,289	556,289
B. Year "0" Revenue (2004 Rate Case)											
C. Total Revenue (year "0" + projected revenue)	52,180,761	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289
REVENUE REQUIREMENT											
D. Effective Project Revenue Requirement	538,545	541,320	537,640	533,944	530,231	526,503	522,760	519,002	515,230	511,445	507,648
E. Year "0" Revenue Requirement											
F. Total Revenue Requirement (year "0" + project rev.req.)	52,171,545	52,174,320	52,170,640	52,166,944	52,163,231	52,159,503	52,155,760	52,152,002	52,148,230	52,144,445	52,140,648
(D - A) DEFICIENCY or RATE IMPACT	(9,216)	(14,969)	(18,648)	(22,345)	(26,057)	(29,786)	(33,529)	(37,287)	(41,059)	(44,843)	(48,641)
(D - A) / C % Rate Impact vs Yr 0	-0.02%	-0.03%	-0.04%	-0.04%	-0.05%	-0.06%	-0.06%	-0.07%	-0.08%	-0.09%	-0.09%
LEVELIZED RATE IMPACT CALCULATION											
L. Rate Impact (D -A)	-9,216	-14,969	-18,648	-22,345	-26,057	-29,786	-33,529	-37,287	-41,059	-44,843	-48,641
M. \$ Levelized Impact (55 yrs.)											
N. Levelized Revenue											
O. % Levelized Impact	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267
		Disc. Rate of									
		8.34%									

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Dollars	Year 23 23	Year 24 24	Year 25 25	Year 26 26	Year 27 27	Year 28 28	Year 29 29	Year 30 30	Year 31 31	Year 32 32	Year 33 33
REVENUE											
A. Effective Project Revenue	556,289	556,289	556,289	556,289	556,289	556,289	556,289	556,289	556,289	556,289	556,289
B. Year "0" Revenue (2004 Rate Case)											
C. Total Revenue (year "0" + projected revenue)	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289
REVENUE REQUIREMENT											
D. Effective Project Revenue Requirement	503,323	498,100	492,837	487,584	482,330	477,216	472,259	467,318	462,518	458,221	454,748
E. Year "0" Revenue Requirement											
F. Total Revenue Requirement (year "0" + project rev.req.)	52,136,323	52,131,100	52,125,837	52,120,584	52,115,330	52,110,216	52,105,259	52,100,318	52,095,518	52,091,221	52,087,748
(D - A) DEFICIENCY or RATE IMPACT	(52,966)	(58,188)	(63,452)	(68,705)	(73,959)	(79,072)	(84,030)	(88,971)	(93,771)	(98,068)	(101,541)
(D - A)/ C % Rate Impact vs Yr 0	-0.10%	-0.11%	-0.12%	-0.13%	-0.14%	-0.15%	-0.16%	-0.17%	-0.18%	-0.19%	-0.19%
LEVELIZED RATE IMPACT CALCULATION											
L. Rate Impact (D -A)	-52,966	-58,188	-63,452	-68,705	-73,959	-79,072	-84,030	-88,971	-93,771	-98,068	-101,541
M. \$ Levelized Impact (55 yrs.)											
N. Levelized Revenue											
O. % Levelized Impact	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267

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Dollars	Year 34	Year 35	Year 36	Year 37	Year 38	Year 39	Year 40	Year 41	Year 42	Year 43	Year 44
	34	35	36	37	38	39	40	41	42	43	44
REVENUE											
A. Effective Project Revenue	556,289	556,289	556,289	556,289	556,289	556,289	556,289	556,289	556,289	556,289	556,289
B. Year "0" Revenue (2004 Rate Case)											
C. Total Revenue (year "0" + projected revenue)	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289	52,189,289
REVENUE REQUIREMENT											
D. Effective Project Revenue Requirement	452,072	449,329	446,399	433,313	422,638	418,448	412,347	409,790	409,284	406,992	405,023
E. Year "0" Revenue Requirement											
F. Total Revenue Requirement (year "0" + project rev.req.)	52,085,072	52,082,329	52,079,399	52,066,313	52,055,638	52,051,448	52,045,347	52,042,790	52,042,284	52,039,992	52,038,023
(D - A) DEFICIENCY or RATE IMPACT	(104,217)	(106,960)	(109,890)	(122,976)	(133,651)	(137,841)	(143,942)	(146,498)	(147,005)	(149,297)	(151,266)
(D - A)/ C % Rate Impact vs Yr 0	-0.20%	-0.20%	-0.21%	-0.24%	-0.26%	-0.26%	-0.28%	-0.28%	-0.28%	-0.29%	-0.29%
LEVELIZED RATE IMPACT CALCULATION											
L. Rate Impact (D -A)	-104,217	-106,960	-109,890	-122,976	-133,651	-137,841	-143,942	-146,498	-147,005	-149,297	-151,266
M. \$ Levelized Impact (55 yrs.)											
N. Levelized Revenue											
O. % Levelized Impact	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267	-1,267

