

Annual Cost Allocations by Municipality

OPTION 1a - 1 PLANT						
Costs to 2030						
	Annual Debt Servicing Costs	Annual Operating Costs	Total Annual Costs (before grants)	Total Annual Costs (after grants)	Estimated Annual Cost per Household (before grants)	Estimated Annual Cost per Household (after grants)
Colwood	449,031	864,574	1,313,605	2,755,572	-	254
Esquimalt	5,027,967	1,446,838	6,474,805	4,071,520	723	455
Langford	74,839	2,523,143	2,597,982	8,236,372	-	415
Oak Bay	4,942,194	1,518,845	6,461,039	4,157,975	919	591
Saanich	23,644,337	6,565,431	30,209,768	18,990,383	580	365
Victoria	28,347,356	8,087,462	36,434,818	23,170,629	806	513
View Royal	10,627,070	635,197	11,262,267	2,059,481	662	430
Songhees	2,649,284	105,866	2,755,150	347,270		
Esquimalt First Nations	3,517,411	17,644	3,535,055	57,878		
	79,279,489	21,765,000	101,044,489	63,847,080	675	427
	42,082,080	= debt servicing reduction due to grant funding			**total cost/total number of households	

OPTION 1b - 1 PLANT (TERTIARY)						
Costs to 2030						
	Annual Debt Servicing Costs	Annual Operating Costs	Total Annual Costs (before grants)	Total Annual Costs (after grants)	Estimated Annual Cost per Household (before grants)	Estimated Annual Cost per Household (after grants)
Colwood	491,757	1,050,162	1,541,919	3,276,018	-	302
Esquimalt	5,533,523	1,757,413	7,290,936	4,887,813	814	546
Langford	81,959	3,064,757	3,146,717	9,789,685	-	493
Oak Bay	5,413,600	1,844,571	7,258,171	4,955,339	1,032	705
Saanich	25,986,310	7,974,385	33,960,694	22,742,167	652	437
Victoria	31,074,647	9,822,141	40,896,789	27,633,861	905	611
View Royal	11,638,246	771,547	12,409,793	2,448,043	741	511
Songhees	2,901,366	128,591	3,029,957	412,743		
Esquimalt First Nations	3,852,096	21,432	3,873,527	68,791		
	86,973,503	26,435,000	113,408,503	76,214,460	758	509
	49,779,460	= debt servicing reduction due to grant funding			**total cost/total number of households	

OPTION 2 - 2 PLANTS						
Costs to 2030						
	Annual Debt Servicing Costs	Annual Operating Costs	Total Annual Costs (before grants)	Total Annual Costs (after grants)	Estimated Annual Cost per Household (before grants)	Estimated Annual Cost per Household (after grants)
Colwood	448,464	1,909,574	2,358,038	8,332,163	-	767
Esquimalt	5,021,151	1,446,838	6,467,989	4,065,099	722	454
Langford	74,744	2,523,143	2,597,888	8,223,940	-	414
Oak Bay	4,935,937	1,518,845	6,454,783	4,152,158	918	590
Saanich	23,612,899	6,565,431	30,178,330	18,960,870	580	364
Victoria	28,311,063	8,087,462	36,398,524	23,136,808	805	512
View Royal	10,613,659	635,197	11,248,856	2,056,381	662	429
Songhees	2,645,940	105,866	2,751,807	346,745		
Esquimalt First Nations	8,055,505	17,644	8,073,150	57,791		
	83,719,364	22,810,000	106,529,364	69,331,955	712	463
	46,521,955	= debt servicing reduction due to grant funding			**total cost/total number of households	

OPTION 3 - 4 PLANTS						
Costs to 2030						
	Annual Debt Servicing Costs	Annual Operating Costs	Total Annual Costs (before grants)	Total Annual Costs (after grants)	Estimated Annual Cost per Household (before grants)	Estimated Annual Cost per Household (after grants)
Colwood	536,837	2,183,044	2,719,881	9,386,851	-	864
Esquimalt	7,236,196	2,044,482	9,280,678	6,480,117	1,037	724
Langford	89,473	3,321,231	3,410,704	11,362,784	-	572
Oak Bay	4,931,921	1,543,919	6,475,840	4,027,616	921	573
Saanich	26,309,053	7,045,131	33,354,184	22,778,833	641	437
Victoria	28,311,223	8,208,501	36,519,724	22,784,492	808	504
View Royal	12,705,146	836,114	13,541,260	2,840,839	807	593
Songhees	3,167,339	139,352	3,306,692	479,136		
Esquimalt First Nations	8,748,085	23,225	8,771,310	79,856		
	92,035,273	25,345,000	117,380,273	80,220,524	784	536
	54,875,524	= debt servicing reduction due to grant funding			**total cost/total number of households	

Annual Cost Allocations by Municipality

OPTION 4 - 7 PLANTS						
Costs to 2030						
	Annual Debt Servicing Costs	Annual Operating Costs	Total Annual Costs (before grants)	Total Annual Costs (after grants)	Estimated Annual Cost per Household (before grants)	Estimated Annual Cost per Household (after grants)
Colwood	1,348,267	1,533,756	2,882,024	7,717,865	-	711
Esquimalt	10,098,875	2,537,323	12,636,198	9,621,920	1,411	1,075
Langford	184,624	3,763,543	3,948,167	15,751,802	-	793
Oak Bay	4,943,035	1,542,697	6,485,732	4,152,607	922	590
Saanich	29,070,093	7,656,080	36,726,173	26,518,629	705	509
Victoria	28,375,172	8,203,773	36,578,945	23,453,261	809	519
View Royal	17,194,094	1,047,314	18,241,408	4,726,818	1,056	987
Songhees	4,857,785	298,640	5,156,424	1,323,979		
Esquimalt First Nations	7,906,634	46,874	7,953,508	185,501		
	103,978,577	26,630,000	130,608,577	93,452,382	873	624
	66,822,382	= debt servicing reduction due to grant funding			**total cost/total number of households	
***grants will have to be renegotiated						

OPTION 5a - 3 PLANTS						
Costs to 2030						
	Annual Debt Servicing Costs	Annual Operating Costs	Total Annual Costs (before grants)	Total Annual Costs (after grants)	Estimated Annual Cost per Household (before grants)	Estimated Annual Cost per Household (after grants)
Colwood	743,236	1,089,456	1,832,692	4,510,174	-	415
Esquimalt	8,267,896	1,819,447	10,087,343	7,407,815	1,127	827
Langford	123,873	2,770,861	2,894,733	9,732,293	-	490
Oak Bay	4,933,204	1,543,919	6,477,123	3,946,692	921	561
Saanich	23,685,741	6,630,131	30,315,872	19,624,909	582	377
Victoria	28,318,585	8,208,501	36,527,085	22,395,211	808	495
View Royal	11,340,156	774,156	12,114,311	4,067,407	711	849
Songhees	4,385,092	129,026	4,514,118	687,204		
Esquimalt First Nations	4,870,188	21,504	4,891,692	114,534		
	86,667,969	22,987,000	109,654,969	72,486,240	873	484
	49,499,240	= debt servicing reduction due to grant funding			**total cost/total number of households	

OPTION 5b - 3 PLANTS (TERTIARY)						
Costs to 2030						
	Annual Debt Servicing Costs	Annual Operating Costs	Total Annual Costs (before grants)	Total Annual Costs (after grants)	Estimated Annual Cost per Household (before grants)	Estimated Annual Cost per Household (after grants)
Colwood	743,235	1,419,664	2,162,899	6,801,665	-	626
Esquimalt	8,267,883	1,819,447	10,087,330	7,024,375	1,127	785
Langford	123,872	3,515,652	3,639,525	12,541,456	-	632
Oak Bay	4,933,196	1,543,919	6,477,115	4,031,229	921	573
Saanich	23,685,704	6,630,131	30,315,835	19,741,096	582	379
Victoria	28,318,540	8,208,501	36,527,041	22,802,256	808	504
View Royal	13,405,920	774,156	14,180,075	3,876,166	852	809
Songhees	4,385,085	129,026	4,514,111	654,790		
Esquimalt First Nations	6,832,416	21,504	6,853,920	109,132		
	90,695,851	24,062,000	114,757,851	77,582,164	733	518
	53,520,164	= debt servicing reduction due to grant funding			**total cost/total number of households	

Assumptions:

- cost per household is based on a 3 population equivalents
- flows have been converted into population equivalents
- grant funding requires renegotiation for Option 3 & 4
- debt servicing starts the year following when the capital funds have been spent
- debt servicing is based on 5% over 25 years