

DISTRICT OF SQUAMISH
2018-2022 DRAFT FINANCIAL PLAN
ENVIRONMENTAL HEALTH: SOLID WASTE FUND

	2017 Budget	2018	2019	2020	2021	2022
Operating Revenues						
Sale of services						
Waste Collections	\$ (1,591,196)	\$ (1,636,745)	\$ (1,692,598)	\$ (1,785,000)	\$ (1,867,000)	\$ (1,904,000)
Landfill Operations	(2,245,230)	(2,460,820)	(2,610,110)	(2,741,000)	(2,917,000)	(2,964,000)
Other Revenue						
Investment Revenue	(4,439)	(5,071)	(15,542)	(34,781)	(59,821)	(90,009)
	(3,840,865)	(4,102,636)	(4,318,250)	(4,560,781)	(4,843,821)	(4,958,009)
Operating Expenses						
Administration	313,603	345,659	292,819	321,676	304,649	333,742
Waste Collections	1,272,053	1,280,731	1,306,346	1,332,473	1,359,122	1,386,304
Landfill Operations	1,764,694	1,450,500	1,443,810	1,472,686	1,502,140	1,532,183
	3,350,350	3,076,890	3,042,975	3,126,834	3,165,911	3,252,229
Fiscal Services						
Other Fiscal Services	25,000	64,890	64,157	49,169	45,325	25,000
Debt interest	16,709	85,769	147,930	189,774	224,962	224,962
Amortization ¹	-	328,783	328,783	792,283	910,283	1,039,283
	41,709	479,442	540,869	1,031,225	1,180,570	1,289,245
Total Operating Expenses	3,392,059	3,556,331	3,583,844	4,158,060	4,346,481	4,541,474
Net Operating (Surplus) Deficit	(448,806)	(546,305)	(734,406)	(402,721)	(497,341)	(416,535)
Adjustments to Balanced Budget						
Remove Amortization	-	(328,783)	(328,783)	(792,283)	(910,283)	(1,039,283)
Principal Reductions On Debt	48,577	266,687	473,188	624,195	760,047	790,235
Contribution to/from Surplus and Reserves						
Contribution to Closure	200,000	80,000	80,000	80,000	80,000	80,000
Draw from Accumulated Surplus	(2,165)	(35,581)	-	-	-	-
Contribution to Reserves **	202,394	563,981	510,001	490,808	567,577	585,583
(Surplus) / Deficit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

****Capital Reserve Transfer**

Capital Reserve & Replacement	202,394	563,981	510,001	490,808	567,577	585,583
Equipment Reserve¹						
	202,394	563,981	510,001	490,808	567,577	585,583

1. Amortization and Equipment Reserves will be reviewed in January, based on year-end.

DISTRICT OF SQUAMISH
2018 - 2022 DRAFT FINANCIAL PLAN
ENVIRONMENTAL HEALTH: WATER FUND

	2017 Budget	2018	2019	2020	2021	2022
Operating Revenues						
Frontage Tax	\$ (230,585)	\$ (268,785)	\$ (274,161)	\$ (279,644)	\$ (285,237)	\$ (290,942)
Sale of Services	(3,820,136)	(4,149,074)	(4,232,056)	(4,316,697)	(4,403,031)	(4,491,092)
Investment Revenue	(78,281)	(91,863)	(108,245)	(128,130)	(100,656)	(118,832)
	(4,129,002)	(4,509,722)	(4,614,462)	(4,724,471)	(4,788,924)	(4,900,865)
Operating Expenses						
Administration	1,116,949	1,182,450	1,195,723	1,269,564	1,293,881	1,265,385
Treatment	48,868	47,688	48,642	49,615	50,607	51,619
Supply	212,683	231,779	216,015	220,335	224,742	229,236
Distribution	670,486	661,411	674,639	688,132	701,895	715,933
Pumping & Power	170,113	181,228	184,853	188,550	192,321	196,167
	2,219,099	2,304,556	2,319,871	2,416,195	2,463,445	2,458,340
Fiscal Services						
Other Fiscal Services	34,756	25,000	42,886	26,626	26,626	26,626
Debt interest	230,174	230,399	265,501	257,405	249,308	250,315
Amortization ¹	887,242	1,006,993	1,006,993	1,043,144	1,130,530	1,199,032
	1,152,172	1,262,392	1,315,380	1,327,175	1,406,464	1,475,973
Total Operating Expenses	3,371,271	3,566,948	3,635,251	3,743,369	3,869,909	3,934,312
Net Operating (Surplus) Deficit	(757,731)	(942,774)	(979,211)	(981,101)	(919,015)	(966,553)
Adjustments to Balanced Budget						
Remove Amortization	(887,242)	(1,006,993)	(1,006,993)	(1,043,144)	(1,130,530)	(1,199,032)
Principal Reductions On Debt	364,823	414,971	431,930	457,113	399,299	422,767
Contribution to Other Funds						
Transfer to Fund Capital*	1,105,654	1,326,360	1,030,860	1,000,000	1,110,000	1,000,000
Contribution to/from Surplus and Reserves						
Transfer to/(from) Capital Reserve**	479,384	428,436	523,414	567,133	540,246	742,818
Transfer to/(from) Accumulated Surplus	(304,888)	(220,000)	-	-	-	-
(Surplus) / Deficit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Transfer to Fund Capital						
Utility Fee and Reserve Use		1,121,360	1,030,860	1,000,000	1,110,000	1,000,000
Accumulated Surplus Flow Through		205,000				
		1,326,360	1,030,860	1,000,000	1,110,000	1,000,000
**Capital Reserve Transfer						
Capital Reserve & Replacement		428,436	524,949	570,203	543,316	745,888
Equipment Reserve ¹		-	(1,535)	(3,070)	(3,070)	(3,070)
		428,436	523,414	567,133	540,246	742,818

1. Amortization and Equipment Reserves will be reviewed in January, based on year-end.

DISTRICT OF SQUAMISH
2018 - 2022 DRAFT FINANCIAL PLAN
ENVIRONMENTAL HEALTH: SEWER FUND

	2017 Budget	2018	2019	2020	2021	2022
Operating Revenues						
Frontage Tax	\$ (277,640)	\$ (324,760)	\$ (331,255)	\$ (337,880)	\$ (344,638)	\$ (351,531)
Sale of Services	(5,209,266)	(5,634,598)	(5,747,290)	(5,862,236)	(5,979,480)	(6,099,070)
Investment Revenue	(180,052)	(114,555)	(122,993)	(137,977)	(153,627)	(169,971)
	(5,666,958)	(6,073,913)	(6,201,538)	(6,338,093)	(6,477,745)	(6,620,572)
Operating Expenses						
Administration	1,078,494	1,177,311	1,151,110	1,184,059	1,197,466	1,218,042
Collection	459,223	460,973	470,192	479,596	489,188	498,972
Treatment and Disposal	1,362,458	1,418,456	1,377,468	1,405,020	1,433,123	1,461,789
	2,900,175	3,056,740	2,998,770	3,068,675	3,119,778	3,178,803
Fiscal Services						
Other Fiscal Services	52,633	52,631	50,000	50,000	50,000	50,000
Debt interest	205,284	207,116	168,441	162,489	162,489	161,458
Amortization ¹	869,653	924,047	924,047	957,731	957,519	955,178
	1,127,570	1,183,794	1,142,487	1,170,220	1,170,007	1,166,636
Net Operating (Surplus) Deficit	(1,639,213)	(1,833,380)	(2,060,281)	(2,099,199)	(2,187,960)	(2,275,133)
Adjustments to Balanced Budget						
Remove Amortization	(869,653)	(924,047)	(924,047)	(957,731)	(957,519)	(955,178)
Principal Reductions On Debt	426,821	381,241	353,856	368,621	384,047	400,164
Contribution to/from Other Funds						
Transfer to Fund Capital*	4,196,551	2,866,480	1,222,400	1,928,520	1,652,880	1,030,000
Contribution to/from Surplus and Reserves						
Transfer to/(from) Capital Reserve**	(197,219)	632,705	1,408,071	759,789	1,108,552	1,800,148
Transfer to/(from) Accumulated Surplus	(1,917,287)	(1,123,000)	-	-	-	-
(Surplus) / Deficit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
*Transfer to Fund Capital						
Utility Fee and Reserve Use		1,851,480	1,222,400	1,928,520	1,652,880	1,030,000
Accumulated Surplus Flow Through		1,015,000				
	-	2,866,480	1,222,400	1,928,520	1,652,880	1,030,000
**Capital Reserve Transfer						
Capital Reserve & Replacement	(232,055)	597,869	1,377,338	733,159	1,081,922	1,773,518
Equipment Reserve ¹	34,836	34,836	30,733	26,630	26,630	26,630
	(197,219)	632,705	1,408,071	759,789	1,108,552	1,800,148

1. Amortization and Equipment Reserve will be reviewed in January, based on year-end.