HIGHLINE WATER DISTRICT King County, Washington

RESOLUTION 19-12-18A

RESOLUTION ADOPTING THE 2020 OPERATING BUDGET

WHEREAS, Staff and the Board of Commissioners hold annual workshop meetings to establish a Budget, a Capital Improvement Program and set Goals for the upcoming year; and

WHEREAS, the Highline Water District 2020 Operating Budget and Rate Schedule are necessary to meet operating expenses and maintain service within the Highline Water District, including, but not limited to: 1) payment of debt service for capital projects; 2) manage capital improvement program; 3) continue preventive maintenance programs; 4) meet water conservation and regional planning goals; and 5) maintain prudent reserves; and

WHEREAS, the Board of Commissioners are satisfied with the 2020 Operating Budget developed by the General Manager and Staff.

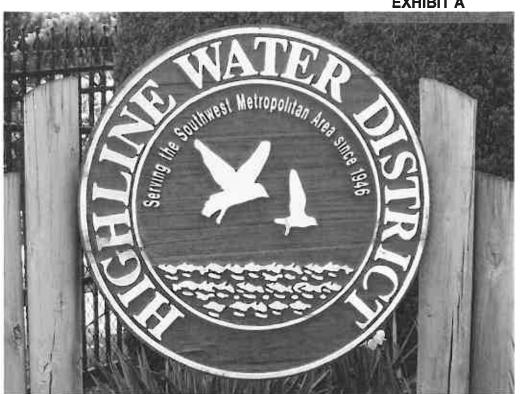
NOW, THEREFORE, BE IT RESOLVED:

- The Board of Commissioners authorizes a 2.7% Cost of Living Adjustment to nonbargaining employees for 2020.
- 2. The Board of Commissioners hereby approves the 2020 Operating Budget attached as Exhibit A and incorporated herein by this reference.

ADOPTED BY THE BOARD OF COMMISSIONERS of Highline Water District, King County, Washington, at an open public meeting held this **18th** day of **December 2019**.

BOARD OF CO	MMISSIONERS /
Sathly Que Vernen	Vin Holeler
Kathleen Quong-Vermeire, President	Vince Koester, Secretary
15/2	Callohn.
Todd Fultz, Commissioner	Daniel Johnson, Commissioner
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EXHIBIT A



2020 BUDGET

Providing high quality water and excellent customer service while effectively managing District infrastructure for a reliable water system today and for future generations.

Board of Commissioners

Todd Fultz | Dan Johnson | Vince Koester | George Landon | Kathleen Quong-Vermiere

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	Budget		Projected	
SOURCES OF FUNDS	2020	2021	2022	2023
Rate Revenues				
Residential	\$8,374,598	\$8,583,963	\$8,798,562	\$9,018,526
Commercial	8,769,429	8,988,665	9,213,382	9,443,716
Stand-By Fire Service	251,408	257,693	264,136	270,739
Total Rate Revenues (detail pages 6-7)	\$17,395,436	\$17,830,322	\$18,276,080	\$18,732,982
Other Revenues				
Hydrant Meter Sales	\$30,000	\$30,600	\$31,212	\$31,836
Street Lights - (Puget Sound Energy)	130,000	130,000	130,000	132,600
City Franchise Fees & Taxes	570,000	584,250	598,856	613,828
Wholesale Water Sales	3,000	3,000	3,000	3,000
Discounts and Adjustments	(25,000)	(25,625)	(26,266)	(26,922)
Meter Applications	80,000	80,000	80,000	80,000
Other Customer Charges (detail page 8)	284,075	291,177	298,456	305,918
Interest Income (maintenance fund)	140,638	149,900	161,539	165,994
Lease Income	337,794	348,115	398,585	428,230
Other Income (detail page 8)	765,000	150,000	150,000	100,000
Total Other Revenues	\$2,315,507	\$1,741,417	\$1,825,383	\$1,834,483
Total Sources of Funds	\$19,710,943	\$19,571,738	\$20,101,463	\$20,567,465
APPLICATIONS OF FUNDS				
OPERATION & MAINTENANCE EXPENSES		2		
Wholesale Water Supply				
Salary & Wages	\$10,689	\$10,903	\$11,121	\$11,343
Retirement	1,375	1,402	1,430	1,459
Medical, Dental	2,285	2,377	2,472	2,571
Payroll Taxes	959	979	998	1,018
Water Purchased - Seattle (detail page 9)	4,880,078	5,026,480	5,177,275	5,332,593
Water Purchased - Other	2,000	2,000	2,000	2,000
Field Services - Water Quality & Sampling (detail page 15)	12,000	12,240	12,485	12,734
Utilities (detail page 28)	112,300	114,546	116,837	119,174
Maintenance (detail page 10)	35,000	35,700	36,414	37,142
Fuel	2,000	2,040	2,081	2,122
Total Supply	\$5,058,686	\$5,208,666	\$5,363,112	\$5,522,156
Pumps, Reservoirs & Telemetry				
Salary & Wages	\$129,496	\$132,086	\$134,728	\$137,422
Retirement	16,653	16,986	17,326	17,672
Medical, Dental	20,533	21,354	22,208	23,097
Payroll Taxes	11,494	11,724	11,958	12,197
Uniforms (detail page 11)	1,500	1,350	1,350	1,350
Maintenance (detail page 10)	56,316	57,442	58,591	59,763
Utilities (detail page 28)	30,680	31,294	31,919	32,558
Telephone & Wireless Communication (detail page 22)	53,220	54,284	55,370	56,477
Fuel	5,000	5,100	5,202	5,306

	Budget		Projected	
	2020	2021	2022	2023
Wells & Water Treatment				
Salary & Wages	\$167,658	\$171,011	\$174,431	\$177,920
Retirement	21,284	21,709	22,143	22,586
Medical, Dental	32,449	33,747	35,097	36,501
Payroll Taxes	15,520	15,830	16,147	16,470
Chemicals	65,000	66,300	67,626	68,979
Maintenance (detail page 10)	78,186	80,000	81,600	83,232
Utilities (detail page 28)	266,300	280,000	285,600	291,312
Fuel	3,500	3,570	3,641	3,714
Total Wells & Water Treatment	\$649,897	\$672,168	\$686,286	\$700,714
Transmission & Distribution				
Salary & Wages	\$1,448,131	\$1,477,093	\$1,506,635	\$1,547,513
Retirement	183,501	187,171	190,914	194,733
Medical, Dental	326,088	339,131	352,697	366,805
Payroll Taxes	123,916	126,394	128,922	131,500
Uniforms (detail page 11)	9,000	9,000	9,000	9,000
Supplies (detail page 12)	60,000	61,200	62,424	63,672
Materials (detail page 14)	258,000	263,160	268,423	273,792
Field Services (detail page 15)	54,000	55,080	56,182	57,30
Equipment Maintenance (detail page 10)	62,000	63,240	64,505	65,795
Fuel	25,000	25,500	26,010	26,530
Other Outside Services (detail page 26)	10,000	10,000	10,000	10,000
Books Manuals	1,000	1,020	1,040	1,061
Travel (detail page 16)	16,000	17,000	17,340	17,687
Registration, Tuition (detail page 16)	15,000	16,000	16,320	16,646
Permits, Inspections, Licenses, Fees (detail page 17)	91,850	93,687	95,561	97,472
Total Transmission & Distribution	\$2,683,485	\$2,744,677	\$2,805,973	\$2,879,512
Customer Accounts				
Salary & Wages	\$536,844	\$547,581	\$558,532	\$573,103
Retirement	68,413	69,781	71,177	72,600
Medical, Dental	118,504	123,245	128,174	133,301
Payroll Taxes	47,118	48,060	49,021	50,002
Uniforms (detail page 11)	2,000	2,000	2,000	2,000
Fuel	13,500	13,770	14,045	14,326
Printing (detail page 18)	45,000	45,900	46,818	47,754
Postage (detail page 19)	58,000	59,160	60,343	61,550
Other Outside Services (detail page 26)	47,100	48,042	49,003	49,983
Total Customer Accounts	\$936,479	\$957,539	\$979,114	\$1,004,620
Total O&M Expenses Before A&G	\$9,653,439	\$9,914,670	\$10,173,138	\$10,452,844

	Budget	Budget		
	2020	2021	2022	2023
Administration & General				
Salary & Wages	\$736,442	\$751,170	\$766,194	\$781,518
Retirement	91,675	93,508	95,378	97,286
Medical, Dental	213,402	221,938	230,816	240,048
Payroll Taxes	59,450	60,639	61,851	63,088
Uniforms (detail page 11)	1,000	450	450	450
Employee Relations (detail page 20)	11,100	11,322	11,548	11,779
Street Light Cost (Puget Sound Energy)	118,000	120,360	122,767	125,223
City Franchise Fees	540,000	553,500	567,338	581,521
Fuel	2,000	2,040	2,081	2,122
Postage (detail page 19)	7,100	7,242	7,387	7,535
Dues & Subscriptions (detail page 21)	31,155	31,778	32,414	33,062
Community Relations & Conservation (detail page 13)	6,700	6,834	6,971	7,110
Supplies (detail page 12)	32,000	32,640	33,293	33,959
Printing (detail page 18)	12,500	12,750	13,005	13,265
Telephone & Wireless Communication (detail page 22)	37,350	38,097	38,859	39,636
Answering Service	3,200	3,264	3,329	3,396
Hardware/Software/Internet (detail page 23)	289,858	295,655	301,568	307,599
Legal Fees (detail page 24)	90,000	90,000	80,000	80,000
Auditing and Accounting Fees	25,000	30,000	30,000	30,000
Engineering Services (detail page 25)	145,000	165,000	65,000	65,000
Other Outside Services (detail page 26)	353,966	423,169	167,500	167,500
Insurance Expense	204,300	208,386	212,554	216,805
Damages	35,000	35,000	35,000	35,000
Office Equipment (detail page 27)	10,800	11,016	11,236	11,461
Communications	12,000	12,240	12,485	12,734
Utilities (detail page 28)	53,860	54,937	56,036	57,157
Building Maintenance (detail page 10)	103,345	340,000	70,000	70,000
Travel (detail page 16)	30,000	30,600	31,212	31,836
Registration, Tuition (detail page 16)	24,000	24,480	24,970	25,469
Permits, Licenses, Fees, Miscellaneous (detail page 17)	104,025	106,106	108,228	110,392
Books, Manuals, etc.	1,500	1,500	1,500	1,500
Election Costs		70,000		35,000
B&O Tax	979,705	954,077	975,118	998,761
Total Administration & General	\$4,365,432	\$4,799,698	\$4,176,087	\$4,297,213
Total Operation & Maintenance Expense	\$14,018,871	\$14,714,368	\$14,349,225	\$14,750,057

,	Budget		Projected	
	2020	2021	2022	2023
CAPITAL PROJECTS				
16-2 Pump Station No. 8 (Crestview)	\$3,930,363	\$451,263		
16-3 Mansion Hill Reservoir Relocation	1,217,234			
16-6 Mansion Hill Pump Station	1,871,042	214,838		
18-2 International Blvd at SR509 Road Improvements	4,127,500	55,000	\$55,000	
18-5 34th Ave S Water Main Replacement	811,000			
19-1 2019 AC Water Main Replacement	4,256,000			
19-2 2020 Water Main Replacement	200,000	1,550,000		
21-1 PRV/SCADA Modifications		175,000		
21-2 Emergency Power Angle Lake & DeMoines Treatment Plant		750,000		
21-3 Mansion Hill 2.5 MG Reservoir Int/Ext Recoat & Safety Improvements		200,000	1,700,000	
2021 AC Water Main Replacement (Budget Allocation)		125,000	3,000,000	
2022 AC Water Main Replacement (Budget Allocation)			150,000	\$4,500,000
2023 AC Water Main Replacement (Budget Allocation)				150,000
Small Works/Emergency Projects	350,000	350,000	350,000	350,000
Mitigation Improvements	40,000	40,000	40,000	40,000
Meters/Hydrants/Services	600,000	400,000	400,000	400,000
Capital Asset Purchases (detail page 29)	321,908	250,000	255,000	260,000
Total Capital Additions	\$17,725,047	\$4,561,101	\$5,950,000	\$5,700,000
Less: Outside Funding Sources				
General Facility (GFC) Charges	\$700,000	\$500,000	\$500,000	\$500,000
Other Funding Sources	0	0	0	0
Developer Reimbursement - Sound Transit (16-3 & 16-6)	2,636,067	210,042		
Other Reimbursement (City of Des Moines and Midway Sewer)	1,034,000			
Operating Reserves	4,000,000	2,500,000	3,500,000	4,450,000
Construction Fund Reserves	7,762,546	546,215	1,084,800	(110,000)
Total Outside Funding	\$16,132,613	\$3,756,257	\$5,084,800	\$4,840,000
Total C.I.P From Rates	\$1,592,434	\$804,844	\$865,200	\$860,000
DEBT SERVICE				
Existing Debt 2000 PWTF - 00-025 00-1 Normandy Park main replacements 2%	\$120,451			
		\$00.076		
·	93,338	\$92,876	#70.006	
2002 PWTF - 02-023	73,046	72,686	\$72,326	£40.000
2003 PWTF - 03-113	44,254	44,037	43,820	\$43,603
2004 DWSRF - 03-013 03-4 600 Zone & main replacement 1.5%	7,324	7,220	7,117	7,013
2004 PWTF - 04-034 02-4 SW Suburban main replacement .5%	44,335	44,119	43,903	43,686
2006 PWTF - 06-117	36,744	36,567	36,389	36,212
2008 PWTF - 08-951	159,457	158,694	157,931	157,168
2012 PWTF - 13-961 13-1 Angle Lake water main replacement .25%	129,138	128,825	128,513	128,200
Total Existing Debt	\$708,087	\$585,024	\$489,999	\$415,882
Total Debt Service	\$708,087	\$585,024	\$489,999	\$415,882

	Budget			
	2020	2021	2022	2023
TOTAL REVENUE REQUIREMENTS	\$16,319,392	\$16,104,236	\$15,704,424	\$16,025,939
Total Operating Reserves (decrease) increase	\$3,391,551	\$3,467,502	\$4,397,039	\$4 ,541,526
Operating Reserves:				
Beginning Balance	\$9,566,194	\$8,957,745	\$9,925,247	\$10,822,286
Plus: Year End Increase (Decrease)	3,391,551	3,467,502	4,397,039	4,541,526
Less: Uses of Funds Capital	(4,000,000)	(2,500,000)	(3,500,000)	(4,450,000)
Ending Balance	\$8,957,745	\$9,925,247	\$10,822,286	\$10,913,812
Construction Fund:	\$15,619,658	\$8,056,664	\$7,642,770	\$6,678,676
	\$15,619,658 9,962,501	\$8,056,664 4,014,886	\$7,642,770 4,865,200	
Construction Fund: Beginning Balance		<u> </u>		
Construction Fund: Beginning Balance Plus: Additional Funds Plus: Interest	9,962,501	4,014,886	4,865,200	5,810,000
Construction Fund: Beginning Balance Plus: Additional Funds	9,962,501 199, 553	4,014,886 132,320	4,865,200 120,706	5,810,000 114,472 0
Construction Fund: Beginning Balance Plus: Additional Funds Plus: Interest King County Investment Pool Realized Gain/(Loss)	9,962,501 199,553 0	4,014,886 132,320 0	4,865,200 120,706 0	5,810,000 114,472 0 (5,700,000)
Construction Fund: Beginning Balance Plus: Additional Funds Plus: Interest King County Investment Pool Realized Gain/(Loss) Less: Uses of Funds Ending Balance	9,962,501 199,553 0 (17,725,047)	4,014,886 132,320 0 (4,561,101)	4,865,200 120,706 0 (5,950,000)	5,810,000 114,472 0 (5,700,000
Construction Fund: Beginning Balance Plus: Additional Funds Plus: Interest King County Investment Pool Realized Gain/(Loss) Less: Uses of Funds Ending Balance	9,962,501 199,553 0 (17,725,047)	4,014,886 132,320 0 (4,561,101)	4,865,200 120,706 0 (5,950,000)	5,810,000 114,472 0 (5,700,000 \$6,903,148
Construction Fund: Beginning Balance Plus: Additional Funds Plus: Interest King County Investment Pool Realized Gain/(Loss) Less: Uses of Funds Ending Balance Financial Reserve Policy Targets:	9,962,501 199,553 0 (17,725,047) \$8,056,664	4,014,886 132,320 0 (4,561,101) \$7,642,770	4,865,200 120,706 0 (5,950,000) \$6,678,676	5,810,000 114,472 0 (5,700,000
Construction Fund: Beginning Balance Plus: Additional Funds Plus: Interest King County Investment Pool Realized Gain/(Loss) Less: Uses of Funds Ending Balance Financial Reserve Policy Targets: Operating Fund	9,962,501 199,553 0 (17,725,047) \$8,056,664	4,014,886 132,320 0 (4,561,101) \$7,642,770	4,865,200 120,706 0 (5,950,000) \$6,678,676	0 (5,700,000) \$6,903,148 \$7,375,029

2.5% RATE INCREASE

DEČIDENTIA!		Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Annual Total
RESIDENTIAL Meter Size	Rate													
5/8" - Discounted	\$10,10	260	260	260	200	260	260	200	200	000	000			
3/4" - Discounted	\$10.10	18			260			260	260	260	260	260	260	
5/8"	\$10.10 \$15,53		18	18	18	18	18	18	18	18	18	18	18	
3/4"		11,705	11,705	11,705	11,705	11,705	11,705	11,705	11,705	11,705	11,705	11,705	11,705	
	\$15.53	3,084	3,084	3,084	3,084	3,084	3,084	3,084	3,084	3,084	3,084	3,084	3,084	
1"	\$27.63	995	995	995	995	995	995	995	995	995	995	995	995	
1 1/2"	\$46.90	26	26	26	26	26	26	26	26	26	26	26	26	
2"	\$71.99	3	3	3	3	3	3	3	3	3	3	3	3	
Meter Count		16,091	16,091	16,091	16,091	16,091	16,091	16,091	16,091	16,091	16,091	16,091	16,091	16,091
Total Residential Meter Revenue		\$261,393	\$261,393	\$261,393	\$261,393	\$261,393	\$261,393	\$261,393	\$261,393	\$261,393	\$261,393	\$261,393	\$261,393	\$3,136,713
Usage-Winter (ccf)	\$3.82	84,126	90,820	85,156	95,910	96,261	0	0	٥	o	118,416	77,418	00.020	740.007
UsageSummer (5 ccf)	\$3.82	04,120	30,020	65,156	50,570	80,201	80,455	80,455	80,455	80,455	110,410	77,410	99,929	748,037
UsageSummer (6+ ccf)	\$4.53	0	0	0			,					^		321,820
Usageoutime: (or odl)	94.33			- 0			47,200	56,680	107,552	43,921	0	- C		255,353
Total Residential Usage Revenue		\$321,635	\$347,229	\$325,571	\$366,690	\$368,030	\$521,439	\$564,387	\$794,865	\$506,582	\$452,734	\$295,988	\$372,736	\$5,237,885
Total Residential Revenue		\$583,028	\$608,621	\$586,964	\$628,082	\$629,423	\$782,831	\$825,780	\$1,056,258	\$767,975	\$714,127	\$557,380	\$634,129	\$8,374,598
COMMERCIAL (includes multi-famili	у)	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Annual Total
5/8"	\$23,63	185	185	185	185	185	185	185	185	185	185	185	185	
3/4"	\$23,63	140	140	140	140	140	140	140	140	140	140	140	140	
1"	\$47.74	491	491	491	491	491	491	491	491	491	491	491	491	
1 1/2"	\$87.04	676	676	676	676	676	676	876	676	676	676	676	676	
2"	\$136,24	346	346	346	346	346	346	346	346	346	346	346	346	
_ 3"	\$284.08	82	82	82	82	82	82	82	82	82	82	82	82	
4"	\$430.68	30	30	30	30	30	30	30	30	30	30	30	30	
6"	\$833.51	8	8	8	8	8	8	8	8	8	8	8	8	
8"	\$1,315.60	2	2	2	2	2	2	2	2	2	2	2	2	
Ü	Ψ1,010.00							2				۷		
Meter Count														
Ingrat Codiff		1.960	1 060	1 080	1 960	1 060	1 960	1 060	1 980	1 060	1 060	1.080	1.000	1 000
Total Comm. Mater Pavenue		1,960	1,960	1,960	1,960	1,960	1,960	1,960	1,960	1,960	1,960	1,980	1,960	1,960
Total Comm. Meter Revenue		1,960 \$182,616	1,960 \$182,616	1,960 \$182,616	1,960 \$182,616	1,960 \$182,616	1,960 \$182,616	1,960 \$182,616	1,960 \$182,616	1,960 \$182,616	1,960 \$182,616	1,980 \$182,616	1,960 \$182,616	1,960 \$2,191,398
	8 2 07	\$182,616	\$182,616	\$182,616	\$182,616	\$182,616	\$182,616	\$182,616	\$182,616	\$182,616	\$182,616	\$182,616	\$182,616	\$2,191,398
Usage-Winter (ccf)	\$3.82		•		•		\$182,616 0	\$182,616 0	\$182,616 0	\$182,616 0				\$2,191,398 876,403
Usage-Winter (ccf) UsageSummer (5 ccf)	\$3.82	\$182,616 135,574	\$182,616 76,880	\$182,616 134,514	\$182,616 79,760	\$182,616 152,939	\$182,616 0 9,800	\$182,616 0 9,800	\$182,616 0 9,800	\$182,616 0 9,800	\$182,616 79,584	\$182,616 141,382	\$182,616 75,771	\$2,191,398 876,403 39,200
Usage-Winter (ccf)	•	\$182,616	\$182,616	\$182,616	\$182,616	\$182,616	\$182,616 0	\$182,616 0	\$182,616 0	\$182,616 0	\$182,616	\$182,616	\$182,616	\$2,191,398 876,403
Usage-Winter (ccf) UsageSummer (5 ccf)	\$3.82	\$182,616 135,574	\$182,616 76,880	\$182,616 134,514	\$182,616 79,760	\$182,616 152,939	\$182,616 0 9,800	\$182,616 0 9,800	\$182,616 0 9,800	\$182,616 0 9,800	\$182,616 79,584	\$182,616 141,382	\$182,616 75,771	\$2,191,398 876,403 39,200
Usage-Winter (ccf) UsageSummer (5 ccf) UsageSummer (6+ ccf)	\$3.82	\$182,616 135,574	\$182,616 76,880	\$182,616 134,514 0	\$182,616 79,760	\$182,616 152,939	\$182,616 0 9,800 92,545 \$456,744	\$182,616 0 9,800 205,065	\$182,616 0 9,800 109,193	\$152,616 0 9,800 171,824	\$182,616 79,584	\$182,616 141,382	\$182,616 75,771	\$2,191,398 876,403 39,200 578,627
Usage-Winter (ccf) UsageSummer (5 ccf) UsageSummer (6+ ccf) Total Comm, Usage Revenue Total Commercial Revenue Total Comm & MF Residential Meter 8	\$3.82 \$4.53 Revenue	\$182,616 135,574 0 \$518,333 \$700,949 \$182,616	\$182,816 76,880 0 \$293,930 \$476,547 \$182,616	\$182,616 134,514 0 \$514,282 \$696,899 \$182,616	\$182,616 79,760 0 \$304,941 \$487,557 \$182,616	\$182,616 152,939 0 \$584,724 \$767,340 \$182,616	\$182,616 0 9,800 92,545 \$456,744 \$639,360 \$182,616	\$182,616 0 9,800 205,065 \$966,516 \$1,149,133 \$182,616	\$182,616 0 9,800 109,193 \$532,165 \$714,782 \$182,616	\$182,616 0 9,800 171,824 \$815,918 \$998,535 \$182,616	\$182,616 79,584 0 \$304,270 \$486,886 \$182,616	\$182,616 141,382 0 \$540,539 \$723,156 \$182,616	\$182,616 75,771 0 \$289,690 \$472,307 \$182,616	\$2,191,398 876,403 39,200 578,627 \$6,122,053 \$8,313,451 \$2,191,398
Usage-Winter (ccf) UsageSummer (5 ccf) UsageSummer (6+ ccf) Total Comm. Usage Revenue Total Commercial Revenue	\$3.82 \$4.53 Revenue	\$182,616 135,574 0 \$518,333 \$700,949	\$182,816 76,880 0 \$293,930 \$476,547	\$182,516 134,514 0 \$514,282 \$696,899	\$182,616 79,760 0 \$304,941 \$487,557	\$182,616 152,939 0 \$584,724 \$767,340	\$182,616 0 9,800 92,545 \$456,744 \$639,360	\$182,616 0 9,800 205,065 \$966,516 \$1,149,133	\$182,616 0 9,800 109,193 \$532,165 \$714,782	\$182,616 0 9,800 171,824 \$815,918 \$998,535	\$182,616 79,584 D \$304,270 \$486,886	\$182,616 141,382 0 \$540,539 \$723,156	\$182,616 75,771 0 \$289,690 \$472,307	\$2,191,398 876,403 39,200 578,627 \$6,122,053 \$8,313,451

Irrigation - (commercial)		Jan-20	Feb-20	Mar-20	Арг-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Annual Total
			1 00 20	William 20	7 47. 20	may as	041120	041 20	7149 24	00p-20	Q01-2.0	1404-20	D03-20	Allitual Total
Meter Size	Rate													
5/8"	\$23.63	26	26	26	26	26	26	26	26	26	26	26	26	
3/4"	\$23.63	42	42	42	42	42	42	42	42	42	42	42	42	
1"	\$47.74	101	101	101	101	101	101	101	101	101	101	101	101	
1 1/2"	\$87.04	81	81	81	81	81	B1	81	81	81	81	81	81	
2"	\$136.24	69	69	69	69	69	69	69	69	69	69	69	69	
Meter Count		319	319	319	319	319	319	319	319	319	319	319	319	240
Total Irrigation Meter Revenue		\$22,322	\$22,322	\$22,322	\$22,322	\$22,322	\$22,322	\$22,322	\$22,322	\$22,322	\$22,322	\$22,322	\$22,322	319 \$267,864
Usage- (ccf)	\$4.53	300	300	330	330	800	2,000	8,000	13,000	14,000	2,000	1,200	300	42,560
Total Irrigation Usage Revenue		\$1,326	\$1,326	\$1,459	\$1,459	\$3,536	\$8,840	\$35,360	\$57,460	\$61,880	\$8,840	\$5,304	\$1,326	\$188,115
Total Imigation Revenue		\$23,648	\$23,648	\$23,781	\$23,781	\$25,858	\$31,162	\$57,682	\$79,782	\$84,202	\$31,162	\$27,626	\$23,648	\$455,979
Total Commercial Includes Multi-family & Irrigation		\$724,597	\$500,195	\$720,679	\$511,338	\$793,198	\$670,522	\$1,206,815	\$794,564	\$1,082,736	\$518,048	\$750,782	\$495,955	\$8,769,429
		Jan-20	Feb-20	Mar-20	Арг-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Annual Total
STAND-BY FIRE SERVICE														
Meter Şize	Rate													
1 1/2"	\$10.01	45	45	45	45	45	45	45	45	45	45	45	45	
2"	\$13,27	73	73	73	73	73	73	73	73	73	73	73	73	
2 1/2"	\$19,49	14	14	14	14	14	14	14	14	14	14	14	14	
3"	\$37.18	1	1	1	1	1	1	1	1	1	1	1	1	
4"	\$46.07	81	81	81	81	81	81	81	81	81	81	81	B1	
6"	\$66.74	108	108	108	108	108	108	108	108	108	108	108		
8"	\$90.36	71											108	
			71	71	71	71	71	71	71	71	71	71	71	
10"	\$116.89	12	12	12	12	12	12	12	12	12	12	12	12	
Meter Count		405	406	405	105	105		105	405					
		405	405	405	405	405	405	405	405	405	405	405	405	
Total SBF Meter Revenue		\$20,488	\$20,488	\$20,488	\$20,488	\$20,488	\$20,488	\$20,488	\$20,488	\$20,488	\$20,488	\$20,488	\$20,488	\$245,853
Usage-Winter	\$3,82	100	200	50	400	20					400			
Usage-Summer	\$4,53	100	300	50	190	60	80	45	35	45	100	120	290	1,210 205
Total SBF Usage Revenue		\$382	\$1,147	\$191	\$726	\$229	\$362	\$204	\$159	\$204	\$382	\$459	\$1,109	\$5,555
Total Stand-by Fire Revenue		\$20,870	\$21,635	\$20,679	\$21,214	\$20,717	\$20,850	\$20,692	\$20,646	\$20,692	\$20,870	\$20,947	\$21,597	\$251,408
Total Meters Total Usage		18,775 220,100	18,775 168,300	18,775 220,050	18,775 176,190	18,775 250,060	18,775 232,080	18,775 360,045	18,775 320,035	18,775 320,045	18,775 200,100	18,775	18,775 176,290	2002145
		AN -, 100	100,000	424,000	110,100	200,000	292,000	000,010	920,000	020,040	200, (00	220,120	110,200	2,863,415
Total Meter Charges Total Usage Charges		\$486,819 \$841,676	\$486,819 \$643,632	\$486,819 \$841,503	\$486,819 \$673,815	\$486,819 \$956,519	\$486,819 \$987,385		\$486,819 \$1,384,649	\$486,819 \$1,384,584	\$486,819 \$766,226	\$486,819 \$842,290	\$486,819 \$664,861	\$5,841,828 \$11,553,608
Total Revenues - All Classes		\$1,328,495	\$1,130,451	\$1,328,322	\$1,160,634	\$1,443,338	\$1,474,204	\$2,053,286	\$1,871,468	\$1,871,403	\$1,253,045	\$1,329,109	\$1,151,680	\$17,395,436

Highline Water District 2020 Budget

Other Customer Charges

	2020
Description	Budget
Delinquent lock/unlock revenue	\$ 36,000
NSF charges	2,500
Lien interest charges	3,000
Late charges	132,000
*Miscellaneous customer service revenue	60,000
Final bill fees	45,000
Write-off of bad debts	3,055.00
Embezzlement recovery - (1997 Audit Report)	2,520
	\$ 284,075

*Miscellaneous customer service revenue

Water availability certificates

Plans & specifications

Meter upgrades

Lien filing fees

Meter tampering

Requested locks

Other Income

		2020
Description	E	Budget
Developer extension fees	\$	60,000
Gain (loss) on assets		10,000
Other non-operating revenue		
Scrap metal sales		6,000
Credit card rebates		2,500
Other		500
Sound Transit task orders		250,000
Sound Transit property acquisition		436,000
	\$	765,000

	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total
Projected Water Supply Purchases													
Total Production & Purchases CCF	220,000	210,000	220,000	220,000	250,000	290,000	360,000	400,000	320,000	250,000	220,000	220,000	3,180,000 .
District Wells & Other	70,000	70,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	70,000	885,000
Seattle Water Purchases	150,000	140,000	145,000	145,000	175,000	215,000	285,000	325,000	245,000	175,000	145,000	150,000	2,295,000
Non-Revenue Water %	0%	20%	0%	20%	0%	20%	0%	20%	0%	20%	0%	20%	10%
Non-Revenue Water CCF	٥	42,000	0	44,000	0	58,000	0	80,000	0	50,000	0	44,000	318,000
Total Sales CCF	220,000	168,000	220,000	176,000	250,000	232,000	360,000	320,000	320,000	200,000	220,000	176,000	2,862,000
Seattle Water Contract													
Rates:						On-Peak	(May 16th-S	Sept. 15th)		•			
System Base Rates (per ccf)					avg		, ,	, ,	avg				
Supply	\$1.74	\$1.74	\$1.74	\$1.74	\$1.90	\$2.57	\$2,57	\$2.57	\$2.45	\$1.74	\$1.74	\$1.74	
Total Seattle Water Charges													

Highline Water District 2020 Budget Maintenance

			P	umps								
	Wh	olesale	Res	ervoirs &	We	lls & Water	Tra	nsmission				
	Wate	er Supply	Te	lemetry	Ti	reatment	& D	istribution	Adm	inistration		Total
Maintenance Maintenance of office building Building janitorial service Emergency generators maintenance Facility Repair-Wells, Pumps, Treatment Security maintenance	\$	10,000	\$	9,216 8,500 1,000	\$	3,146 25,000 2,500	•	40.000	\$	50,000 19,600 1,920 5,500	\$	50,000 19,600 24,282 33,500 9,000
Equipment Rental & Lease Equipment Maintenance & Repair Vehicle Repair & Maintenance Supplies - Minor Assets and Other		25,000		25,000		45,000 2,000	\$	12,000 5,000 45,000		3,000 5,000		15,000 105,000 45,000 2,000
	_\$	35,000	\$	43,716	\$	77,646	\$	62,000	\$	85,020	\$	303,382
<u>Landscaping</u>			\$	12,600					\$	12,000	_\$	24,600
Building Alarm monitoring					\$	540			S	2,000	\$	2,540
Facility Preventive Maintenance Annual maintenance - HVAC system					-				\$	4,325	\$	4,325
Total Maintenance	\$	35,000	\$	56,316	\$	78,186	\$	62,000	\$	103,345	\$	334,847

Highline Water District 2020 Budget Uniforms

	Pumps, Reservoirs & Telemetry		Transmission & Distribution		Customer Service		Administration		Total	
3 Employees @ \$500 each	\$	1,500							\$	1,500
12 Employees @ \$500 each			\$	6,000						6,000
4 Employees @ \$500 each					\$	2,000				2,000
1 Employee @ \$500 each							\$	500		500
Miscellaneous				3,000				500		3,500
Total Uniforms	\$	1,500	\$	9,000	\$	2,000	\$	1,000	\$	13,500

Highline Water District 2020 Budget Supplies

	Administration		 smission stribution	Total		
Safety Supplies/First Aid Supplies	\$	1,000	\$ 10,000	\$	11,000	
Field Tools & Minor Equipment			35,000		35,000	
Other Field Supplies			15,000		15,000	
Janitorial Supplies		4,000			4,000	
Office Supplies-Consumables		10,000			10,000	
Office Supplies-Minor Assets		8,000			8,000	
Supplies-Minor Assets		5,000			5,000	
Supplies-Other		3,000			3,000	
Emergency Management Supplies		1,000	 		1,000	
Total Supplies	\$	32,000	\$ 60,000	\$	92,000	

Field Tools & Equip includes: all electronic & manual tools used by the field & operation crews that are not capital assets

Other Field Supplies includes: hoses, solvents, propane & other gas refills, brass meter tags, rags, label machine tape, bug killer, paint & painting tools, tapping team supplies & other items that don't fall into the tool category

Safety Supplies includes: medical supplies, traffic signs, cones, respirators, safety glasses, gloves & safety vests (see uniforms for other outdoor gear), etc.

Highline Water District 2020 Budget Community Relations & Conservation

	Administration		
Conservation/Community Relations			
Supplies	\$	1,500	
Calendar Contest (printing & gift cards)		1,200	
Other events		4,000	
Total Community Relations & Conservation	\$	6,700	

Highline Water District 2020 Budget Materials

	Transmission & Distribution			
Chemicals	\$ 3,000			
Asphalting/Concrete	150,000			
Parts & other supplies	40,000			
Meters, hydrants & hardware	15,000			
Rock, Gravel etc	50,000			
Total Materials	\$ 258,000			

Highline Water District 2020 Budget Field Services

	Transmission & Distribution		Wholesale Water Supply		Total
Field Services			_		
Field Services-Dumping & Recycling	\$	20,000			\$ 20,000
Field Services-Leak Detection		3,000			3,000
Field Services-Locating/Potholing		7,000			7,000
Field Services-Tapping		10,000			10,000
Field Services-Water Quality & Sampling		6,000	\$	12,000	18,000
Field Services-Other		8,000			8,000
Total Field Services	\$	54,000	\$	12,000	\$ 66,000

Highline Water District 2020 Budget Training/Travel & Meals

	Adm	inistration	smission & tribution	 Total		
Travel & Meals for Training	\$	30,000	\$ 16,000	\$ 46,000		
Tuition & Registration Fees		24,000	15,000	 39,000		
Total Training and Travel	\$	54,000	\$ 31,000	\$ 85,000		

Conferences

National

AWWA Conference
AWWA Distribution Conference
AWWA Customer Conference
Harris Users Conference
Lucity Users Conference
Government Finance Officers (GFOA)
Other

Local

WASWD Spring Conference WASWD Fall Conference PNWS-AWWA Conference WOW Conference Rural Water Association Conference Washington Finance Officers (WFOA)

Highline Water District 2020 Budget Permits, Licenses, Fees & Misc

Downite	Admi	nistration		mission & tribution		Total
Permits Various Construction Permits			\$	34,000	\$	34,000
King County Operating Permit			Ψ	500	Ψ	500
Dept. of Health Permit				33,000		33,000
Permits & Inspections-Developer Extensions				12,000		12,000
Other Miscellaneous Permits	\$	1,650		600		2,250
Other Wisconarious Fernice	\$ \$	1,650	\$	80,100	\$	81,750
Licenses & Certifications DOH certifications.			\$	1,000	\$	1,000
Ceritification exam fees			Ψ	1,000	*	1,000
CDL fees				500		500
Other Licenses & Certifications				2,250		2,250
Carlot Electroco di Coranicatione			\$	4,750	\$	4,750
Inspections			\$	7,000	\$	7,000
<u>Inspections</u>			Ψ	7,000	Ψ	7,000
Fees-Other					_	
Retrospective Rating Program fee (L & I)	\$	2,000			\$	2,000
Post office box fees (PO boxes and safe deposit boxes)	2,000				2,000
Bank fees		80,000				80,000
Other Fees		5,000				5,000
Misc. minor fees		950				950
Midway Parking Fee		1,200				1,200
Title Reports/Property Research		1,000				1,000
	\$	92,150			\$	92,150
N. Consultant and a second	•	100			•	400
Miscellaneous	\$	100			\$ \$ \$	100
Vehicle Licensing	\$	125			<u> </u>	125
Fees - Liens & Easements	Ф	10,000			Φ	10,000
Total Permits, Licenses, Fees and Misc.	\$	104,025	\$	91,850	\$	195,875

Highline Water District 2020 Budget Printing

	Adm	inistration	A	ccounts	Total		
Billing statements				43,000	\$	43,000	
Billing related inserts				2,000		2,000	
Newsletters	\$	5,000				5,000	
CCR report		2,000				2,000	
Consumables		2,000				2,000	
Other printing		500				500	
Engineering printing		3,000				3,000	
Total Printing	\$	12,500	\$	45,000	_\$	57,500	

Highline Water District 2020 Budget Postage

	Customer								
	Admi	nistration	Ad	counts	Total				
Billing Statements			\$	54,000	\$	54,000			
Rate increase newsletter, & other bulk mail				4,000		4,000			
CCR	\$	2,300				2,300			
General		4,500				4,500			
Overnight Charges		300_				300			
Total Postage	\$	7,100	\$	58,000	\$	65,100			

Highline Water District 2020 Budget Employee Relations

	Administration			
Employee awards/incentives	\$	3,500		
Employee Assistance-Far West Family Svcs		3,600		
Miscellaneous		4,000		
Total Employee Relations	\$	11,100		

Miscellaneous =

Plaques-committee members etc
B-Days
Christmas Party
Meeting exp -donuts etc
Misc employee lunches
Illness new baby marriage etc
Popcorn, coffee
Retirement, going away etc. parties
Holiday candy, etc
Etc

Highline Water District 2020 Budget Dues & Subscriptions

	Admi	nistration
Subscriptions		
Keep Up-to-Date on Payroll	\$	350
Daily Journal of Commerce		220
Seattle Times		455
Top Health		320
Other Miscellaneous Subscriptions		320
Total Subscriptions	\$	1,665
Dues WASWD		
WASWD	\$	10.610
VVASVVD	Φ	19,610
<u>Dues-other</u>		
AWWA-Membership	\$	3,955
Washington Water Utilities Council/PNWS-AWWA		2,500
SW King County Chamber of Commerce		400
Kent Chamber of Commerce		475
Highline Water District - GMPC		1,000
Evergreen Rural Membership		700
Miscellaneous Dues		850
Total Dues other	\$	9,880
Total Duos & Subscriptions	<u>¢</u>	21 155
Total Dues & Subscriptions	\$	31,155

Highline Water District 2020 Budget Telephone

			P	umps		
	Reservoirs					
	Administration & Telemetry			Total		
Cellular	\$	16,200			\$	16,200
Wireless		4,350	\$	5,820		10,170
Phone Service (land lines)		16,800		47,400		64,200
Total Telephone	\$	37,350	\$	53,220	\$	90,570

Highline Water District 2020 Budget Hardware/Software/Internet

	Adm	inistration
Computers-Software Maintenance Support		
Annual support on Harris Northstar	\$	62,540
Beacon Badger system annual maintenance		3,900
Annual support - GEMS Financials & HRMS		55,004
Annual support - Unisys Corp (3rd party GEMS)		2,555
Annual support on Lucity (GBA)		19,510
Annual support on ESRI GIS system		4,510
Annual support on Innovyze H2O Net Hydraulic Model		1,800
Annual support on Innovyze InfoWater InfoCare		2,350
DLT Solutions Autocad renewal/support		2,720
SiteProtector server anti-virus service & backup licenses		9,504
SiteProtector workstations & mobile device anti-virus service		10,454
SiteProtector threat monitor collector & log source		2,970
SentinelOne antivirus		3,818
Remote backup service (OBM)		4,290
SonicWall-NSA3600 secure upgrade 2 yrs 11/19 - 10/21		2,548
Teleworks - annual fee outbound notification system		4,100
Laserfiche Maintenance		17,500
Miscellaneous software maintenance & support		3,000
	\$	213,073
Computer Hardware Miner Accets		
Computer Hardware - Minor Assets Parlagement PCis (6) 9 1 Jantan replacement	\$	14 200
Replacement PC's (6) & 1-laptop replacement	Ф	14,300
Monitors & video cards		2,500
Miscellaneous Minor Hardware	<u> </u>	5,000
	\$	21,800
Miscellaneous		
Internet fees	\$	3,660
Hardware Preventive Maintenance	Ψ	600
Hardware Repairs		1,000
SPU WSRN license for Eros GPS		1,200
ERSI - ArcGIS licenses		27,700
Software One - Select Plus Windows server licenses		3,725
Software - Office 365		10,600
Other software & miscellaneous computer related		6,500
Other sertware a miscellaneous computer related	\$	54,985
	Ψ	0 1,000
Total Hardware/Software/Interne	t \$	289,858

Highline Water District 2020 Budget Legal Fees

	Administration					
General District Business	\$	80,000				
Human Resources		5,000				
Water Issues		5,000				
Total Legal Fees	\$	90,000				

Highline Water District 2020 Budget Engineering Services

	<u>Administration</u>
General Engineering	50,000
Lakehave Supply Study	80,000
Misc-legal descriptions, easements, etc.	15,000
Total Engineering Services	\$ 145,000

Highline Water District 2020 Budget Outside Services

	Adm	inistration		stomer counts		smission stribution		Total
Consulting Services								
General computer consulting	\$	65,000					\$	65,000
Miscellaneous		20,000						20,000
Core software consulting/training		21,500						21,500
ESRI Database conversion & consulting		40,000						40,000
Emergency Response/Vunerability Assessment		150,000						150,000
Public Outreach		15,000						15,000
	\$	311,500					\$	311,500
Human Resource Services								
Archbright Employers Service	\$	3,816					\$	3,816
HR Services-Other	•	250						250
HR Services-Medical		3,600						3,600
HR Services - Temporary Services (Records)		16,000						16,000
,	\$	23,666					\$	23,666
Other Services								
Teleworks - Hosted vCARE NorthStar IVR			\$	16,200			\$	16,200
Badger Meter - Mobile Hosting Service (endpoints)			Ψ	12,400			Ψ	12,400
Lockbox Payment Processing				18,500				18,500
Courier Service	\$	5,200		10,000				5,200
Advertising	Ψ	4,600						4,600
Document Imaging (archives)		3,000						3,000
Other Services		6,000			\$	10,000		16,000
Carlot Corrado	\$	18,800	\$	47,100	\$	10,000	\$	75,900
Total Outside Consisse	•	050.000	ф.	47.400	Φ.	40.000	_	444.000
Total Outside Services	\$	353,966	\$	47,100	\$	10,000	\$	411,066

Highline Water District 2020 Budget Office Equipment

	Adm	inistration
Office Equipment Preventive Maintenance Annual maintenance on main copier Annual maintenance on Pitney Bowes folder/inserter Maintenance for Altura telephone system Annual maint on Const Svc copier-Konica Minolta Annual maiantenance on postage machine		2,700 575 3,125 1,000 1,400
	\$	8,800
Office Equipment Rental & Lease	\$	1,000
Office Equipment Repair	\$	1,000
Total Office Equipment	\$	10,800

Highline Water District 2020 Budget Utilities

	holesale Water Supply	Res	umps, ervoirs & lemetry	Wells & Water Treatment	Admi	inistration	 Total
Garbage & Recycling Natural Gas Real Estate Tax					\$	6,110 10,300 7,400	\$ 6,110 10,300 7,400
Storm/Surface Water Management		\$	180			7,000	7,180
Power	\$ 110,650		30,000	\$ 248,000		22,500	411,150
Sewer	1,650		500			550	2,700
Sewer - Backwash				18,300			18,300
Total Utilities	\$ 112,300	\$	30,680	\$ 266,300	\$	53,860	\$ 463,140

^{*}Power - Supply=Pump stations #'s 2, 3 & 6
- Pumps Reservoirs & Telemetry = Pump stations #'s 1, 4, 7 & reservoirs

Highline Water District 2020 Capital Asset Purchase Budget Individual budget amounts do not include sales tax

Line	Asset	Cost
11	Ford F750 service truck, cab & chassis	\$ 68,000
2	Service truck body & equipment	67,000
3	Replacement vehicle - #80	40,000
4	LaserFiche software implementation	27,000
5	Info Water - hydraulic model software	27,000
6	Large full matrix message board	18,000
7	Network server	15,000
8	Office phone recabling - analog to digital conversion	30,275

Subtotal	\$ 292,275
Plus: Sales tax	\$ 29,633
Total Capital Asset purchases	\$ 321,908

Agenda Item No.: 5.1
Agenda Date: 12/18/19
Reviewed By: M. E.

Subject: Adopt 2020 Operating Budget

CATEGORY	
Executive	
Administrative	x
Engineering/Operations	x

	FINANCIAL
Expenditures?	Yes No N/A
Budgeted?	Yes No N/A
	Amount: \$
	Plus WSST

Revised: 3/10/2010

ATTACHMENTS:

- 1. Resolution #19-12-18A
- 2. Exhibit A 2020 Operating Budget

COMMENTS:

Each year staff and the Commissioners review the needs of the District and establish an Operating Budget (attached to the resolution as Exhibit A).

Staff recommends approval of this resolution.