

Silverdale Water District 2019 Budget & Schedule of Charges

Silverdale Water District 2019 Budget & Schedule of Charges

Summary

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Summary	2018 YTD	2018 Budget	%	2019 Budget	%
General Fund Summary					
<u>General Fund Income</u>					
Total Sales of Water	\$ 4,729,712	\$ 5,718,500	83%	\$ 6,338,100	111%
Total Miscellaneous Operating Revenues	\$ 165,133	\$ 181,200	91%	\$ 187,050	103%
Total Street Light Income	\$ 111,888	\$ 148,400	75%	\$ 148,750	100%
Total System Development Charge	\$ 10,183	\$ 13,450	76%	\$ 13,450	100%
Total Investment Interest	\$ 10,192	\$ 4,550	224%	\$ 13,500	297%
Total Miscellaneous Income	\$ -	\$ -	--	\$ -	--
Total General Fund Income	\$ 5,027,107	\$ 6,066,100	83%	\$ 6,700,850	110%
<u>General Fund Expense</u>					
Total Administration	\$ 1,210,029	\$ 1,625,700	74%	\$ 1,704,700	105%
Total Financial	\$ 92,903	\$ 119,700	78%	\$ 126,300	106%
Total Customer Service	\$ -	\$ -	--	\$ 132,200	--
Total Engineering	\$ 30,622	\$ 80,400	38%	\$ 56,300	70%
Total Operations	\$ 519,912	\$ 766,300	68%	\$ 708,300	92%
Total Maintenance	\$ 351,324	\$ 517,100	68%	\$ 631,000	122%
Total Taxes	\$ 296,001	\$ 451,800	66%	\$ 485,900	108%
Total Non-Utility	\$ 75,995	\$ 122,800	62%	\$ 114,100	93%
Total Long Term Debt	\$ 1,768,470	\$ 2,309,560	77%	\$ 2,325,600	101%
Total General Fund Expense	\$ 4,345,256	\$ 5,993,360	73%	\$ 6,284,400	105%
 Net Income - General Fund	 <u>\$ 681,851</u>	 <u>\$ 72,740</u>	 <u>937%</u>	 <u>\$ 416,450</u>	 <u>573%</u>
<u>General Fund Activity</u>					
Net Income - General Fund	\$ 681,851	\$ 72,740	937%	\$ 416,450	573%
Fund Transfers	\$ -	\$ -	0%	\$ -	0%
Rate Stabilization Fund	\$ -	\$ -	--	\$ -	--
Capital Fund (General)	\$ -	\$ (200,000)	0%	\$ (100,000)	50%
Inventory Fund	\$ -	\$ -	--	\$ -	--
Total General Fund Activity	\$ 681,851	\$ (127,260)	-536%	\$ 316,450	-249%
<u>General Fund Balance</u>					
Total General Fund Balance	\$ 2,009,903	\$ 837,783	240%	\$ 1,593,862	190%

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Summary	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Rate Stabilization Fund Summary</u>					
<u>Rate Stabilization Fund Income/Expense</u>					
Total Rate Stabilization Fund Income	\$ 10,400	\$ 7,940	131%	\$ 13,900	175%
Total Rate Stabilization Fund Expense	<u>\$ 463</u>	<u>\$ 600</u>	<u>77%</u>	<u>\$ 600</u>	<u>100%</u>
Net Income - Rate Stabilization Fund	<u>\$ 9,937</u>	<u>\$ 7,340</u>	<u>135%</u>	<u>\$ 13,300</u>	<u>181%</u>
<u>Rate Stabilization Fund Activity</u>					
Net Income - Rate Stabilization Fund	\$ 9,937	\$ 7,340	135%	\$ 13,300	181%
Fund Transfer - General Fund	<u>\$ -</u>	<u>\$ -</u>	<u>--</u>	<u>\$ -</u>	<u>--</u>
Total Rate Stabilization Fund Activity	\$ 9,937	\$ 7,340	135%	\$ 13,300	181%
<u>Rate Stabilization Fund Balance</u>					
Total Rate Stabilization Fund Balance	<u>\$ 763,543</u>	<u>\$ 760,797</u>	<u>100%</u>	<u>\$ 781,056</u>	<u>103%</u>
<u>Rate Stabilization Fund Balance - Kitsap County</u>					
Cash	\$ -	\$ -	--	\$ -	--
Investments	<u>\$ 763,543</u>	<u>\$ 760,797</u>	<u>100%</u>	<u>\$ 781,056</u>	<u>103%</u>
Total Rate Stabilization Fund Balance - Kitsap County	<u>\$ 763,543</u>	<u>\$ 760,797</u>	<u>100%</u>	<u>\$ 781,056</u>	<u>103%</u>

**Silverdale Water District
Cash Flow Report - 2019**

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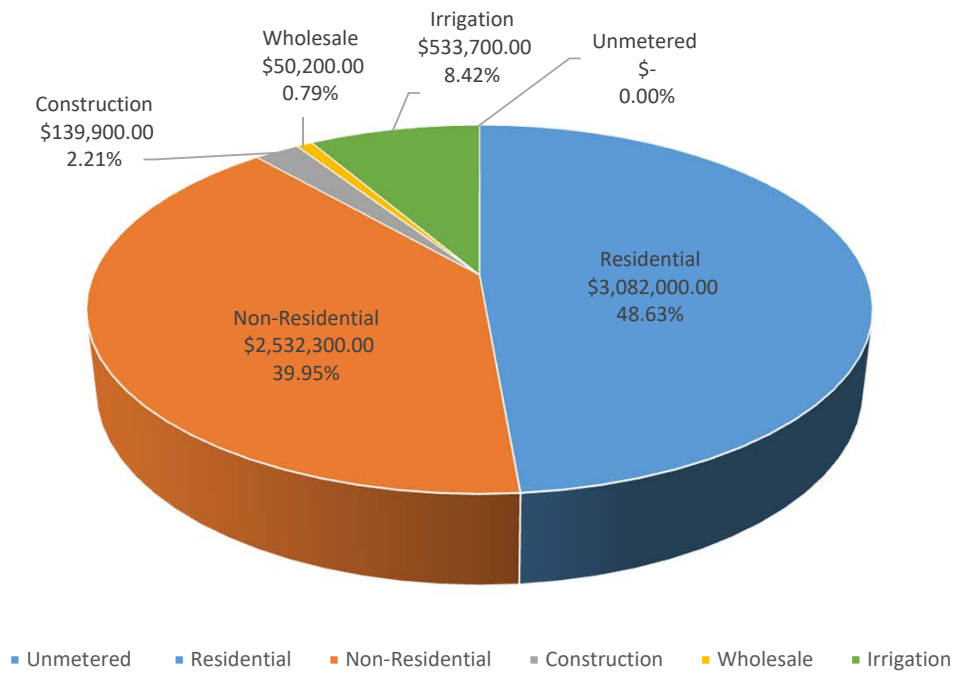
Summary - Data/Charts	2018 Budget	%	2019 Budget	%
<u>Sales of Water</u>				
Sales of Water - Unmetered	\$ -	0.00%	\$ -	0.00%
Sales of Water - Residential	\$ 2,809,900	49.14%	\$ 3,082,000	48.63%
Sales of Water - Non-Residential	\$ 2,339,500	40.91%	\$ 2,532,300	39.95%
Sales of Water - Construction	\$ 57,700	1.01%	\$ 139,900	2.21%
Sales of Water - Wholesale	\$ 56,800	0.99%	\$ 50,200	0.79%
Sales of Water - Irrigation	\$ <u>454,600</u>	<u>7.95%</u>	\$ <u>533,700</u>	<u>8.42%</u>
Total Sales of Water	\$ 5,718,500	100.00%	\$ 6,338,100	100.00%
<u>General Fund Income</u>				
Sales of Water	\$ 5,718,500	94.27%	\$ 6,338,100	94.59%
Miscellaneous Operating Revenue	\$ 181,200	2.99%	\$ 187,050	2.79%
Street Light Income	\$ 148,400	2.45%	\$ 148,750	2.22%
System Development Charge	\$ 13,450	0.22%	\$ 13,450	0.20%
Investment Interest	\$ 4,550	0.08%	\$ 13,500	0.20%
Miscellaneous Income	\$ -	<u>0.00%</u>	\$ -	<u>0.00%</u>
Total General Fund Income	\$ 6,066,100	100.00%	\$ 6,700,850	100.00%
<u>General Fund Expense</u>				
Administration	\$ 1,625,700	27.13%	\$ 1,704,700	27.13%
Financial	\$ 119,700	2.00%	\$ 126,300	2.01%
Customer Service	\$ -	0.00%	\$ 132,200	2.10%
Engineering	\$ 80,400	1.34%	\$ 56,300	0.90%
Operations	\$ 766,300	12.79%	\$ 708,300	11.27%
Maintenance	\$ 517,100	8.63%	\$ 631,000	10.04%
Taxes	\$ 451,800	7.54%	\$ 485,900	7.73%
Non-Utility	\$ 122,800	2.05%	\$ 114,100	1.82%
Long Term Debt	\$ <u>2,309,560</u>	<u>38.54%</u>	\$ <u>2,325,600</u>	<u>37.01%</u>
Total General Fund Expense	\$ 5,993,360	100.00%	\$ 6,284,400	100.00%
<u>ERU - Bi-Monthly Water Rate</u>				
Administration	\$ 19.34	27.13%	\$ 21.99	27.13%
Financial	\$ 1.42	2.00%	\$ 1.63	2.01%
Customer Service	\$ -	0.00%	\$ 1.71	2.10%
Engineering	\$ 0.96	1.34%	\$ 0.73	0.90%
Operations	\$ 9.12	12.79%	\$ 9.14	11.27%
Maintenance	\$ 6.15	8.63%	\$ 8.14	10.04%
Taxes	\$ 5.38	7.54%	\$ 6.27	7.73%
Non-Utility	\$ 1.46	2.05%	\$ 1.47	1.82%
Long Term Debt	\$ <u>27.48</u>	<u>38.54%</u>	\$ <u>30.00</u>	<u>37.01%</u>
Total ERU - Bi-Monthly Water Rate	\$ 71.32	100.00%	\$ 81.07	100.00%

**Silverdale Water District
Cash Flow Report - 2019**

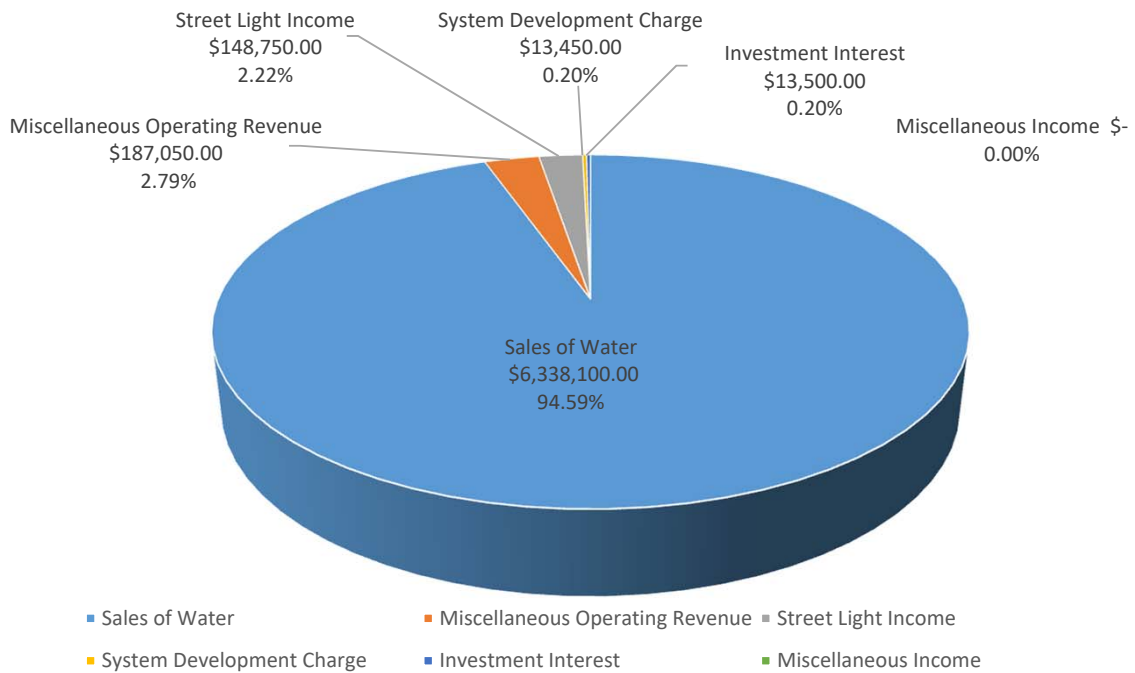
ADOPTED

Summary - Data/Charts	2018 Budget	%	2019 Budget	%
<u>General Fund Labor</u>				
Administration Labor	\$ 235,250	18.53%	\$ 241,200	17.40%
Financial Labor	\$ 119,700	9.43%	\$ 126,300	9.11%
Customer Service Labor	\$ -	0.00%	\$ 132,200	9.53%
Engineering Labor	\$ 80,400	6.33%	\$ 56,300	4.06%
Operations Labor	\$ 450,950	35.52%	\$ 367,700	26.52%
Maintenance Labor	\$ 329,300	25.94%	\$ 399,800	28.84%
Administrative Center - Labor	\$ 52,300	4.12%	\$ 61,700	4.45%
Non-Utility Labor	\$ <u>1,700</u>	<u>0.13%</u>	\$ <u>1,300</u>	<u>0.09%</u>
Total General Fund Labor	\$ 1,269,600	100.00%	\$ 1,386,500	100.00%
<u>Labor</u>				
General Fund Labor	\$ 1,269,600	68.59%	\$ 1,386,500	68.76%
Capital Fund (General) Labor	\$ 62,500	3.38%	\$ 139,000	6.89%
Capital Fund (Potable Water) Labor	\$ 196,400	10.61%	\$ 125,100	6.20%
Capital Fund (Recycled Water) Labor	\$ 30,800	1.66%	\$ 56,800	2.82%
Employee Education/Training Labor	\$ 51,400	2.78%	\$ 54,400	2.70%
Employee Leave	\$ <u>240,400</u>	<u>12.99%</u>	\$ <u>254,700</u>	<u>12.63%</u>
Total Labor	\$ 1,851,100	100.00%	\$ 2,016,500	100.00%

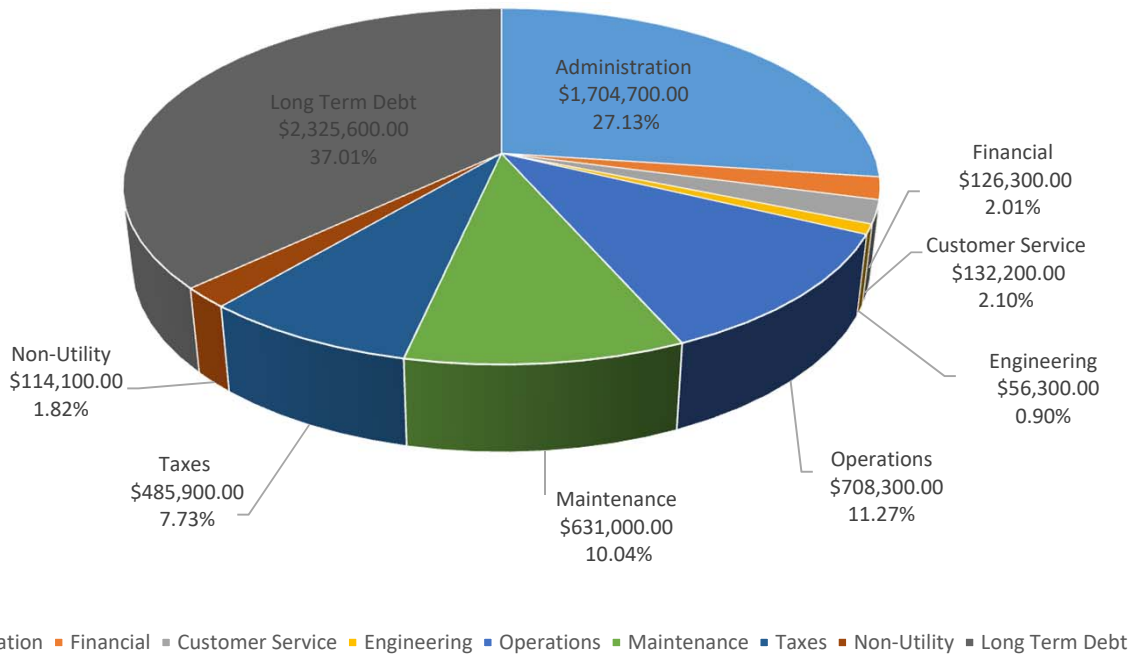
2019 - Sales of Water - \$6,338,100.00



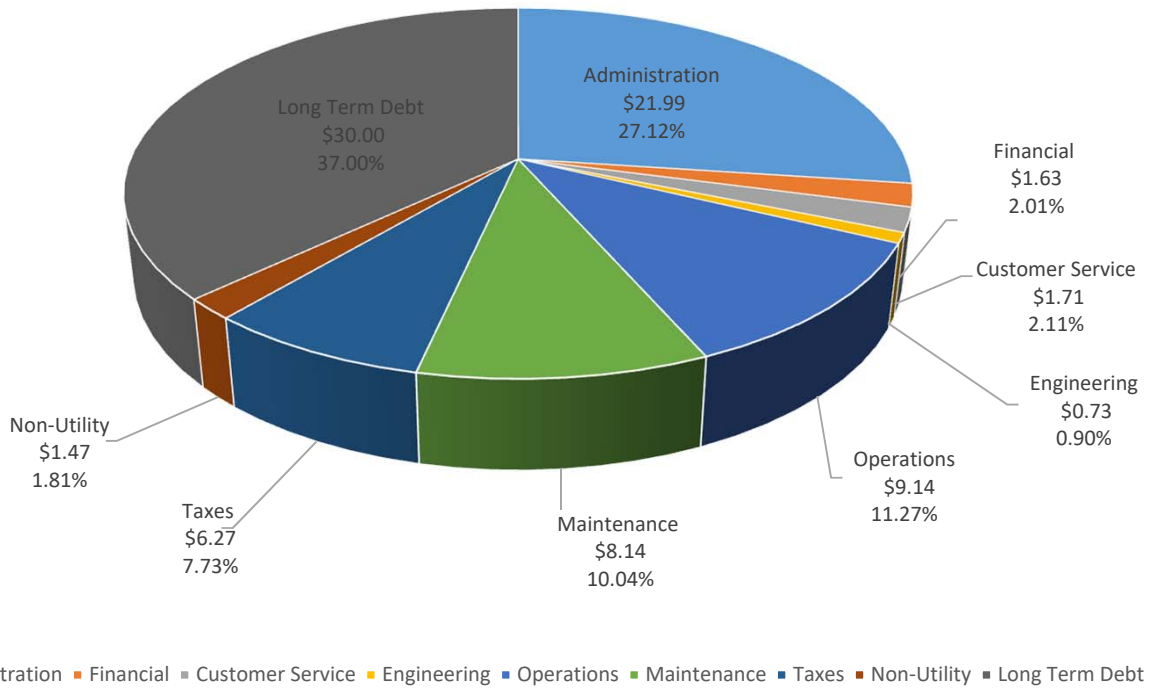
2019 - General Fund Income - \$6,700,850.00

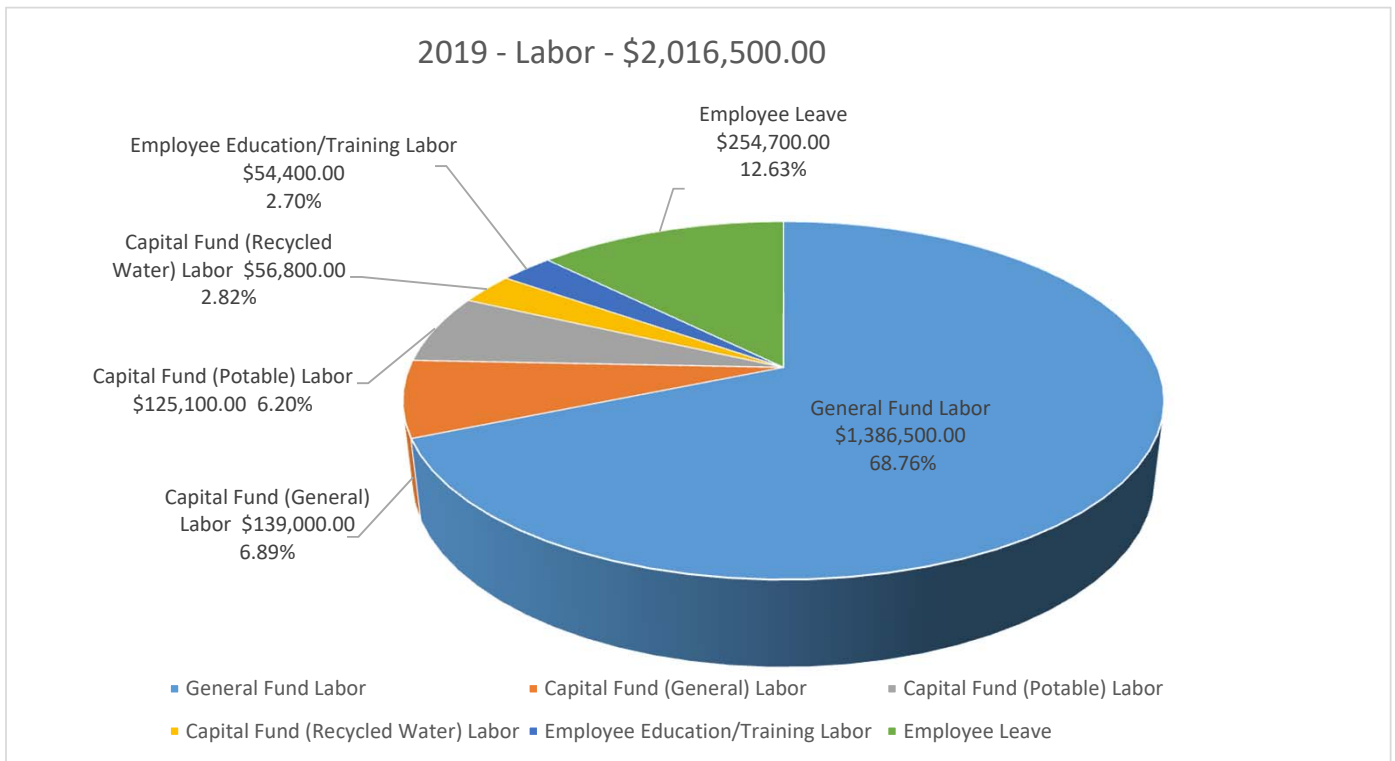
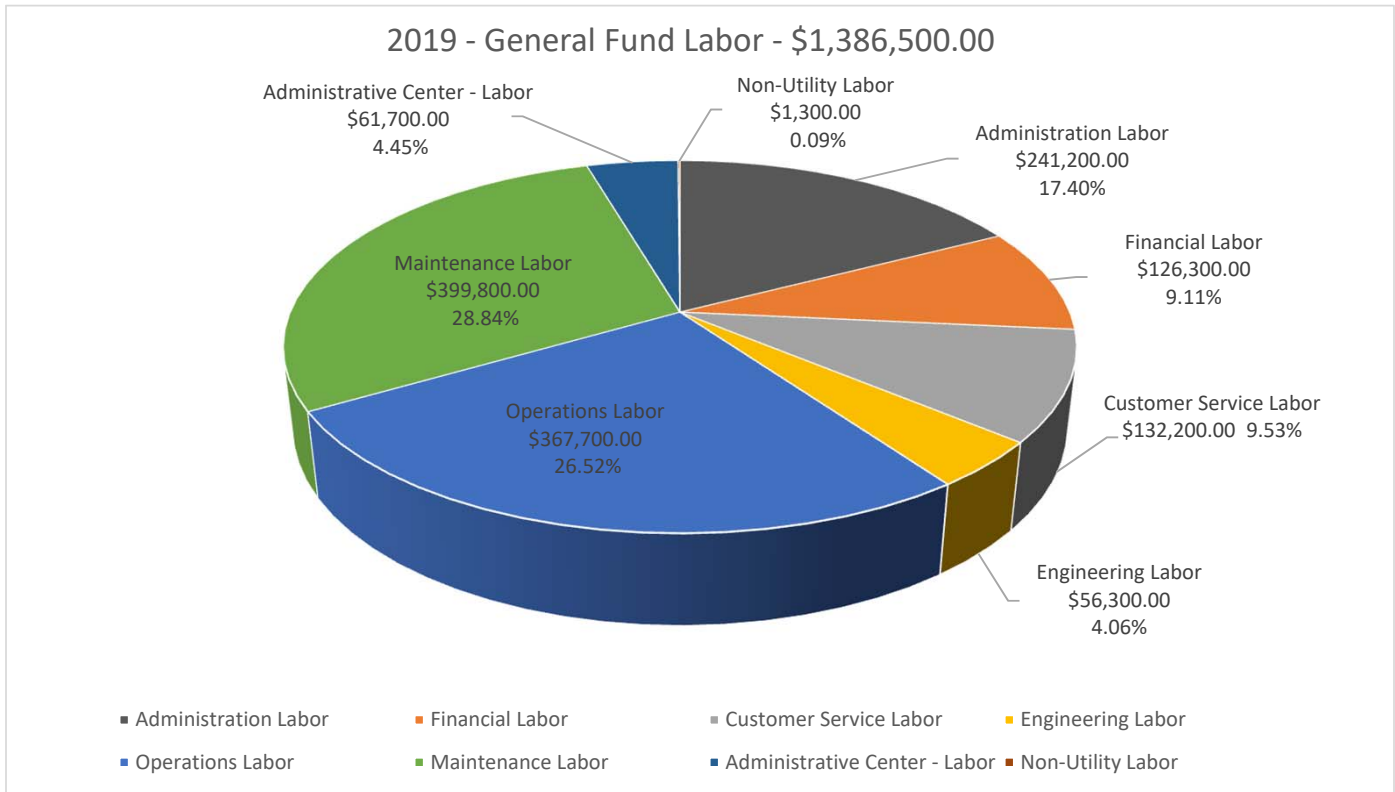


2019 - General Fund Expense - \$6,284,400.00



2019 - ERU Bi-Monthly Water Rate - \$81.07





Silverdale Water District 2019 Budget & Schedule of Charges

General Fund Section 1

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

General Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>General Fund Income</u>					
<u>Sales of Water</u>					
Unmetered Water Sales	\$ -	\$ -	--	\$ -	--
Residential Water Usage	\$ 1,219,590	\$ 1,408,900	87%	\$ 1,526,200	108%
Residential Meter	\$ 931,589	\$ 1,234,900	75%	\$ 1,387,600	112%
Residential Fire Flow	\$ 126,334	\$ 166,100	76%	\$ 168,200	101%
Residential Demand Charge	\$ -	\$ -	--	\$ -	--
Non-Residential Water Usage	\$ 1,162,587	\$ 1,424,100	82%	\$ 1,525,300	107%
Non-Residential Meter	\$ 492,933	\$ 658,600	75%	\$ 745,900	113%
Non-Residential Fire Flow	\$ 192,945	\$ 256,800	75%	\$ 261,100	102%
Non-Residential Demand Charge	\$ -	\$ -	--	\$ -	--
Construction Water Usage	\$ 102,306	\$ 48,900	209%	\$ 109,000	223%
Construction Meter	\$ 24,286	\$ 8,800	276%	\$ 30,900	351%
Construction Demand Charge	\$ -	\$ -	--	\$ -	--
Wholesale Water Usage	\$ 13,818	\$ 29,900	46%	\$ 20,700	69%
Wholesale Water Meter	\$ 17,655	\$ 23,700	74%	\$ 26,300	111%
Wholesale Fire Flow	\$ 2,408	\$ 3,200	75%	\$ 3,200	100%
Wholesale Demand Charge	\$ -	\$ -	--	\$ -	--
Irrigation Water Usage	\$ 372,923	\$ 357,400	104%	\$ 430,200	120%
Irrigation Meter	\$ 70,339	\$ 97,200	72%	\$ 103,500	106%
Irrigation Demand Charge	\$ -	\$ -	--	\$ -	--
Total Sales of Water	\$ 4,729,712	\$ 5,718,500	83%	\$ 6,338,100	111%
<u>Miscellaneous Operating Revenues</u>					
Bookkeeping Fee	\$ 8,700	\$ 13,000	67%	\$ 10,500	81%
Lien Recording Charge	\$ 1,000	\$ 3,000	33%	\$ 1,600	53%
Turn On Charge	\$ 1,775	\$ 3,000	59%	\$ 2,250	75%
Shut Off Charge	\$ 2,825	\$ 4,500	63%	\$ 4,500	100%
Door Hanger Charge	\$ 4,950	\$ 7,200	69%	\$ 8,400	117%
Tampering Charge	\$ 100	\$ -	--	\$ -	--
Late Charge	\$ 28,637	\$ 30,000	95%	\$ 36,000	120%
NSF Check Fee	\$ 750	\$ 500	150%	\$ 900	180%
Water Availability Letters	\$ 4,400	\$ 7,000	63%	\$ 7,000	100%
Property Rent	\$ 64,431	\$ 75,700	85%	\$ 78,600	104%
Insurance Claims	\$ -	\$ -	--	\$ -	--
Jobbing Labor - Miscellaneous	\$ 3,209	\$ -	--	\$ -	--
CKFR - Administrative Center (General Plant)	\$ 944	\$ 5,100	19%	\$ 5,100	100%
CKFR - Administrative Center (Grounds)	\$ 19,007	\$ 16,600	115%	\$ 16,600	100%
CKFR - Administrative Center (Janitorial)	\$ 8,923	\$ 15,600	57%	\$ 15,600	100%
KPUD - Interlocal Agreement	\$ -	\$ -	--	\$ -	--
Miscellaneous Service Revenue	\$ 15,482	\$ -	--	\$ -	--
Total Miscellaneous Operating Revenues	\$ 165,133	\$ 181,200	91%	\$ 187,050	103%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

General Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Street Light Income</u>					
Single-Family	\$ 57,343	\$ 75,850	76%	\$ 76,000	100%
Multiple-Family	\$ 8,514	\$ 11,350	75%	\$ 11,350	100%
Commercial	\$ 45,045	\$ 59,900	75%	\$ 60,100	100%
Acreage	<u>\$ 986</u>	<u>\$ 1,300</u>	<u>76%</u>	<u>\$ 1,300</u>	<u>100%</u>
Total Street Light Income	\$ 111,888	\$ 148,400	75%	\$ 148,750	100%
<u>System Development Charge</u>					
Bangor View Estates	\$ 2,035	\$ 2,700	75%	\$ 2,700	100%
Forest Creek Park	\$ 4,228	\$ 5,600	75%	\$ 5,600	100%
Greystone	\$ 1,771	\$ 2,350	75%	\$ 2,350	100%
Littlewood	\$ 810	\$ 1,050	77%	\$ 1,050	100%
Olympic View Road	<u>\$ 1,339</u>	<u>\$ 1,750</u>	<u>77%</u>	<u>\$ 1,750</u>	<u>100%</u>
Total System Development Charge	\$ 10,183	\$ 13,450	76%	\$ 13,450	100%
<u>Investment Interest</u>					
Interest - General Fund	\$ 9,733	\$ 3,950	246%	\$ 12,900	327%
Principle - Contracts - General Fund	\$ 182	\$ 250	73%	\$ 250	100%
Interest - Contracts - General Fund	<u>\$ 277</u>	<u>\$ 350</u>	<u>79%</u>	<u>\$ 350</u>	<u>100%</u>
Total Investment Interest	\$ 10,192	\$ 4,550	224%	\$ 13,500	297%
<u>Miscellaneous Income</u>					
Gain/Loss Property Distribution	\$ -	\$ -	--	\$ -	--
Extraordinary Items	<u>\$ -</u>	<u>\$ -</u>	<u>--</u>	<u>\$ -</u>	<u>--</u>
Total Miscellaneous Income	\$ -	\$ -	--	\$ -	--
 Total General Fund Income	 <u>\$ 5,027,107</u>	 <u>\$ 6,066,100</u>	 <u>83%</u>	 <u>\$ 6,700,850</u>	 <u>110%</u>

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

General Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>General Fund Expense</u>					
<u>Administration</u>					
<u>Administration Management</u>					
General Manager (L)	\$ 98,485	\$ 119,100	83%	\$ 123,600	104%
Assistant General Manager (L)	\$ 73,195	\$ 95,200	77%	\$ 100,300	105%
Administrative Miscellaneous (L)	\$ 2,200	\$ 6,100	36%	\$ 7,000	115%
Salary Reconciliation	\$ 761	\$ -	--	\$ -	--
Total Administration Management	\$ 174,641	\$ 220,400	79%	\$ 230,900	105%
<u>Administration Support</u>					
Administrative Assistant (L)	\$ 2,766	\$ 7,100	39%	\$ 7,700	108%
Total Administrative Support	\$ 2,766	\$ 7,100	39%	\$ 7,700	108%
<u>Administrative Center - Service Providers</u>					
Alarm Monitoring	\$ 1,077	\$ 600	179%	\$ 1,000	167%
Copier	\$ -	\$ 3,000	0%	\$ 3,000	100%
Fire Suppression System Testing	\$ 75	\$ 1,500	5%	\$ 1,500	100%
Generator	\$ -	\$ 1,000	0%	\$ 1,000	100%
HVAC	\$ -	\$ 3,000	0%	\$ 3,000	100%
Internet Service	\$ 1,861	\$ -	--	\$ -	--
Miscellaneous Service Providers	\$ 3,326	\$ 3,000	111%	\$ 3,000	100%
Phone System	\$ -	\$ 1,000	0%	\$ 1,000	100%
Total Administrative Center - Service Providers	\$ 6,339	\$ 13,100	48%	\$ 13,500	103%
<u>Administrative Center - Utilities</u>					
Cable TV	\$ 540	\$ -	--	\$ 900	--
Garbage	\$ 1,063	\$ 1,500	71%	\$ 1,500	100%
Natural Gas	\$ 1,591	\$ 2,500	64%	\$ 2,500	100%
Phone	\$ 3,320	\$ 4,500	74%	\$ 4,500	100%
Power	\$ 10,464	\$ 18,000	58%	\$ 18,000	100%
Sewer	\$ 577	\$ 1,000	58%	\$ 1,000	100%
Stormwater	\$ 1,922	\$ 2,000	96%	\$ 2,000	100%
Water	\$ 2,129	\$ 3,500	61%	\$ 3,500	100%
Total Administrative Center - Utilities	\$ 21,605	\$ 33,000	65%	\$ 33,900	103%

**Silverdale Water District
Cash Flow Report - 2019**

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General Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Administrative Expenses</u>					
AWWA Dues	\$ 2,018	\$ 2,200	92%	\$ 2,200	100%
Costco Membership	\$ 120	\$ 150	80%	\$ 150	100%
DOH Certification Renewal	\$ 515	\$ 750	69%	\$ 750	100%
DOH Operating Permit	\$ 10,193	\$ 12,000	85%	\$ 12,000	100%
Drug Free Work Place	\$ 100	\$ 500	20%	\$ 500	100%
Evergreen Rural Water	\$ 700	\$ 1,000	70%	\$ 1,000	100%
KCUCC Dues	\$ 100	\$ 200	50%	\$ 200	100%
KEDA	\$ 1,000	\$ 1,000	100%	\$ 1,000	100%
Miscellaneous Administrative Expenses	\$ 764	\$ 2,500	31%	\$ 2,500	100%
Partnership for Water Conservation	\$ -	\$ -	--	\$ -	--
Personnel Expense	\$ 1,380	\$ 2,500	55%	\$ 2,500	100%
Silverdale Chamber	\$ 200	\$ 250	80%	\$ 250	100%
WAS/WD	\$ 8,131	\$ 9,000	90%	\$ 9,000	100%
WATERPAK	\$ 500	\$ 500	100%	\$ 500	100%
Water Reuse Association	\$ 650	\$ 800	81%	\$ 800	100%
WWUC	\$ 500	\$ 500	100%	\$ 500	100%
Total Administrative Expense	\$ 26,871	\$ 33,850	79%	\$ 33,850	100%
<u>Commissioner Benefits</u>					
Commissioner Compensation - Miscellaneous	\$ 5,484	\$ 6,200	88%	\$ 7,000	113%
Commissioner Compensation - SWD Meetings	\$ 6,566	\$ 10,300	64%	\$ 11,600	113%
Lodging - Commissioner	\$ 4,945	\$ 3,600	137%	\$ 4,500	125%
Miscellaneous - Commissioner	\$ 1,050	\$ 1,800	58%	\$ 1,800	100%
Registration - Commissioner	\$ 3,806	\$ 3,000	127%	\$ 3,800	127%
Transportation - Commissioner	\$ 2,466	\$ 1,800	137%	\$ 2,100	117%
VEBA - MSA and Medical/Dental Insurance - Commissioners	\$ 24,861	\$ 32,400	77%	\$ 34,900	108%
Total Commissioner Benefits	\$ 49,177	\$ 59,100	83%	\$ 65,700	111%
<u>Employee Benefits</u>					
Deferred Compensation	\$ 31,395	\$ 36,500	86%	\$ 44,800	123%
Employee Assistance Program	\$ -	\$ 700	0%	\$ 700	100%
Longevity Pay	\$ 289	\$ 300	96%	\$ 11,100	3700%
Medical/Dental Insurance	\$ 182,199	\$ 268,700	68%	\$ 266,300	99%
Retirement - PERS	\$ 159,123	\$ 216,500	73%	\$ 232,600	107%
Uniforms - Allowance	\$ 627	\$ 6,700	9%	\$ 8,900	133%
Uniforms - Clothing	\$ 2,141	\$ 4,000	54%	\$ 4,000	100%
VEBA - MSA - Retired Employees	\$ 1,370	\$ 1,400	98%	\$ 9,700	693%
VEBA - MSA - Sick Leave Transfer	\$ 16,874	\$ 17,600	96%	\$ 14,900	85%
Washington Medical Leave Act	\$ -	\$ -	--	\$ -	--
Total Employee Benefits	\$ 394,017	\$ 552,400	71%	\$ 593,000	107%

**Silverdale Water District
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General Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Employee Leave</u>					
Holiday (L)	\$ 42,190	\$ 79,100	53%	\$ 84,500	107%
Miscellaneous Leave (L)	\$ 6,894	\$ 3,300	209%	\$ 3,600	109%
Sick Leave (L)	\$ 33,371	\$ 39,300	85%	\$ 36,700	93%
Vacation (L)	\$ 101,991	\$ 118,700	86%	\$ 129,900	109%
Total Employee Leave	\$ 184,446	\$ 240,400	77%	\$ 254,700	106%
<u>Employee Education/Training</u>					
Staff/Safety Meetings (L)	\$ 13,585	\$ 21,500	63%	\$ 22,900	107%
Training (L)	\$ 22,075	\$ 29,900	74%	\$ 31,500	105%
Lodging - Employee	\$ 9,206	\$ 13,000	71%	\$ 13,600	105%
Miscellaneous - Employee	\$ 2,695	\$ 4,500	60%	\$ 4,700	104%
Registration - Employee	\$ 12,621	\$ 10,700	118%	\$ 11,000	103%
Transportation - Employee	\$ 1,500	\$ 2,500	60%	\$ 2,600	104%
Total Education/Training	\$ 61,682	\$ 82,100	75%	\$ 86,300	105%
<u>General Plant - Office Supplies/Equipment</u>					
Paper Products	\$ 1,316	\$ 2,500	53%	\$ 2,500	100%
Miscellaneous Office Supplies/Equipment	\$ 3,553	\$ 13,000	27%	\$ 10,000	77%
Computer - Hardware	\$ 4,174	\$ 15,000	28%	\$ 15,000	100%
Total Office Supplies	\$ 9,042	\$ 30,500	30%	\$ 27,500	90%
<u>General Plant - Outside Service</u>					
Banking - Bank of America	\$ 7,028	\$ 12,000	59%	\$ 9,400	78%
Billing - Databar	\$ 6,611	\$ 12,000	55%	\$ 8,900	74%
Billing - Springbrook - Online Bill Pay	\$ 39,337	\$ 40,000	98%	\$ 55,000	138%
Billing - AFTS - Remittance	\$ 4,508	\$ 8,500	53%	\$ 6,100	72%
Billing - Postage	\$ 9,027	\$ 15,000	60%	\$ 12,100	81%
Cellular Phone - AT&T - Tremble	\$ 777	\$ 1,200	65%	\$ 3,700	308%
Cellular Phone - Verizon - iPads	\$ 5,978	\$ 8,400	71%	\$ 9,000	107%
Cellular Phone - Verizon - Phones	\$ 9,837	\$ 14,000	70%	\$ 15,000	107%
Cellular Phone - Verizon - SCADA Communications	\$ 5,545	\$ 12,000	46%	\$ 7,400	62%
Computer Software - AutoCAD	\$ 4,182	\$ 3,000	139%	\$ 5,600	187%
Computer Software - Customer Information Software	\$ 30,518	\$ 33,000	92%	\$ 33,000	100%
Computer Software - ESRI - ArcGIS	\$ -	\$ 1,500	0%	\$ 4,000	267%
Computer Software - ESRI - iPads	\$ -	\$ 5,000	0%	\$ 3,000	60%
Computer Software - Itron - MVRS	\$ 1,221	\$ 5,000	24%	\$ -	0%
Computer Software - Microsoft Online - Email	\$ 1,570	\$ 2,500	63%	\$ 2,100	84%
Computer Software - Postage	\$ -	\$ 400	0%	\$ 400	100%
Computer Software - WaterCAD	\$ -	\$ 3,500	0%	\$ 3,500	100%
Computer Software - Wonderware - SCADA	\$ 6,698	\$ 6,500	103%	\$ 7,000	108%
Miscellaneous General Plant - Outside Services	\$ 1,900	\$ 2,500	76%	\$ 2,600	104%
Total General Plant - Outside Service	\$ 134,736	\$ 186,000	72%	\$ 187,800	101%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

General Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Insurance</u>					
Property Insurance	\$ 120,479	\$ 105,000	115%	\$ 125,000	119%
Total Insurance	\$ 120,479	\$ 105,000	115%	\$ 125,000	119%
<u>Miscellaneous Charges</u>					
Bad Debt	\$ -	\$ -	--	\$ -	--
Late/Finance Charge	\$ -	\$ -	--	\$ -	--
Over/Under Petty Cash	\$ -	\$ -	--	\$ -	--
Over/Under Cash Register	\$ -	\$ -	--	\$ -	--
Total Miscellaneous Charges	\$ -	\$ -	--	\$ -	--
<u>Outside Services - Professional</u>					
Accountant	\$ 6,373	\$ 5,000	127%	\$ 7,000	140%
Attorney	\$ 14,293	\$ 25,000	57%	\$ 25,000	100%
Engineering	\$ -	\$ 2,500	0%	\$ 2,500	100%
Hydrogeologist	\$ -	\$ 2,500	0%	\$ 2,500	100%
KC Treasurer	\$ 438	\$ 500	88%	\$ 750	150%
Miscellaneous Professional Services	\$ -	\$ 1,000	0%	\$ 1,000	100%
Recording Fees	\$ 1,291	\$ 2,500	52%	\$ 2,500	100%
State Auditor	\$ 1,046	\$ 15,000	7%	\$ -	0%
Total Outside Services - Professional	\$ 23,440	\$ 54,000	43%	\$ 41,250	76%
<u>Postage</u>					
Stamps	\$ 787	\$ 1,000	79%	\$ 1,000	100%
Total Postage	\$ 787	\$ 1,000	79%	\$ 1,000	100%
<u>Research & Development</u>					
Research & Development (M)	\$ -	\$ -	--	\$ -	--
Research & Development (L)	\$ -	\$ 7,750	0%	\$ 2,600	34%
Total Research & Development	\$ -	\$ 7,750	0%	\$ 2,600	34%
Total Administration	\$ 1,210,029	\$ 1,625,700	74%	\$ 1,704,700	105%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

General Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Financial</u>					
<u>Financial Management</u>					
Fiscal Manager (L)	\$ 63,781	\$ 80,300	79%	\$ 83,400	104%
Total Fiscal Management	\$ 63,781	\$ 80,300	79%	\$ 83,400	104%
<u>Financial Support</u>					
Administrative Assistant (L)	\$ 29,122	\$ 39,400	74%	\$ 42,900	109%
Total Financial Support	\$ 29,122	\$ 39,400	74%	\$ 42,900	109%
Total Financial	\$ 92,903	\$ 119,700	78%	\$ 126,300	106%
<u>Customer Service</u>					
<u>Customer Service Management</u>					
Customer Service Supervisor (L)	\$ -	\$ -	--	\$ -	--
Total Customer Service Management	\$ -	\$ -	--	\$ -	--
<u>Customer Service Support</u>					
Administrative Assistant (L)	\$ -	\$ -	--	\$ 132,200	--
Total Customer Service Support	\$ -	\$ -	--	\$ 132,200	--
Total Customer Service	\$ -	\$ -	--	\$ 132,200	--
<u>Engineering</u>					
<u>Engineering Management</u>					
Engineer (L)	\$ -	\$ -	--	\$ -	--
Total Engineering Management	\$ -	\$ -	--	\$ -	--
<u>Engineering Support</u>					
Engineer Technician (L)	\$ 30,622	\$ 80,400	38%	\$ 56,300	70%
Administrative Assistant (L)	\$ -	\$ -	--	\$ -	--
Total Engineering Support	\$ 30,622	\$ 80,400	38%	\$ 56,300	70%
Total Engineering	\$ 30,622	\$ 80,400	38%	\$ 56,300	70%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

General Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Operations</u>					
<u>Operations Management</u>					
Operations Supervisor (L)	\$ -	\$ -	--	\$ 68,400	--
Total Operations Management	\$ -	\$ -	--	\$ 68,400	--
<u>Operations Support</u>					
Administrative Assistant (L)	\$ 90,120	\$ 126,200	71%	\$ -	0%
Total Operations Support	\$ 90,120	\$ 126,200	71%	\$ -	0%
<u>Conservation</u>					
Conservation (M)	\$ -	\$ 500	0%	\$ 500	100%
Conservation (L)	\$ 38	\$ 2,700	1%	\$ 1,300	48%
Total Conservation	\$ 38	\$ 3,200	1%	\$ 1,800	56%
<u>Cross Connection</u>					
Cross Connection (M)	\$ 4,129	\$ 10,000	41%	\$ 10,000	100%
Cross Connection (L)	\$ 117	\$ 25,500	0%	\$ 13,400	53%
Total Cross Connection	\$ 4,246	\$ 35,500	12%	\$ 23,400	66%
<u>Customer Service</u>					
Customer Service (M)	\$ -	\$ 1,000	0%	\$ 1,000	100%
Customer Service (L)	\$ 15,679	\$ 19,700	80%	\$ 20,800	106%
Total Customer Service	\$ 15,679	\$ 20,700	76%	\$ 21,800	105%
<u>General Plant - Equipment</u>					
Equipment - Communication	\$ 102	\$ 500	20%	\$ 500	100%
Equipment - Hand Tools	\$ 892	\$ 2,500	36%	\$ 2,500	100%
Equipment - Miscellaneous	\$ 432	\$ 5,000	9%	\$ 5,000	100%
Equipment - Power Tools	\$ -	\$ 5,000	0%	\$ 5,000	100%
Equipment - Safety	\$ 1,017	\$ 6,300	16%	\$ 5,000	79%
Total General Plant - Equipment	\$ 2,443	\$ 19,300	13%	\$ 18,000	93%
<u>Inventory Control</u>					
Inventory Control (M)	\$ 83	\$ 10,000	1%	\$ 10,000	100%
Inventory Control (L)	\$ 198	\$ 4,500	4%	\$ 7,800	173%
Total Inventory Control	\$ 281	\$ 14,500	2%	\$ 17,800	123%
<u>Locating</u>					
Locating (M)	\$ 3,392	\$ 5,000	68%	\$ 5,000	100%
Locating (L)	\$ 38,534	\$ 46,000	84%	\$ 49,300	107%
Utilities Underground	\$ 1,640	\$ 2,000	82%	\$ 2,000	100%
Total Locating	\$ 43,566	\$ 53,000	82%	\$ 56,300	106%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

General Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Meter Reading</u>					
Meter Reading (M)	\$ 1,663	\$ 3,500	48%	\$ 35,000	1000%
Meter Reading (L)	\$ 46,170	\$ 46,000	100%	\$ 50,400	110%
Total Meter Reading	\$ 47,834	\$ 49,500	97%	\$ 85,400	173%
<u>On-Call</u>					
On-Call (M)	\$ -	\$ -	--	\$ -	--
On-Call (L)	\$ 15,525	\$ 21,150	73%	\$ 22,800	108%
Total On-Call	\$ 15,525	\$ 21,150	73%	\$ 22,800	108%
<u>Power For Pumping</u>					
Electricity	\$ 122,267	\$ 180,000	68%	\$ 180,000	100%
Fuel	\$ 954	\$ 300	318%	\$ 2,300	767%
Total Power For Pumping	\$ 123,221	\$ 180,300	68%	\$ 182,300	101%
<u>Public Outreach</u>					
Public Outreach (M)	\$ 1,623	\$ 2,400	68%	\$ 15,000	625%
Public Outreach (L)	\$ 14,369	\$ 13,700	105%	\$ 12,000	88%
Public Outreach - Newsletter	\$ 5,660	\$ 10,000	57%	\$ -	0%
Total Public Outreach	\$ 21,651	\$ 26,100	83%	\$ 27,000	103%
<u>Resource Management</u>					
Resource Management (M)	\$ -	\$ -	--	\$ -	--
Resource Management (L)	\$ 7,327	\$ 10,800	68%	\$ 3,900	36%
Total Resource Management	\$ 7,327	\$ 10,800	68%	\$ 3,900	36%
<u>SCADA System</u>					
SCADA System (M)	\$ 477	\$ 5,000	10%	\$ 5,000	100%
SCADA System (L)	\$ 4,444	\$ 13,500	33%	\$ 1,300	10%
Total SCADA System	\$ 4,922	\$ 18,500	27%	\$ 6,300	34%
<u>System Security</u>					
System Security (M)	\$ 212	\$ 1,000	21%	\$ 1,000	100%
System Security (L)	\$ 749	\$ 7,500	10%	\$ 6,900	92%
Total System Security	\$ 961	\$ 8,500	11%	\$ 7,900	93%
<u>Transportation</u>					
Fuel	\$ 19,714	\$ 20,400	97%	\$ 26,000	127%
Total Transportation	\$ 19,714	\$ 20,400	97%	\$ 26,000	127%
<u>WATERPAK</u>					
WATERPAK (M)	\$ -	\$ -	--	\$ -	--
WATERPAK (L)	\$ 5,950	\$ 9,900	60%	\$ 9,700	98%
Total WATERPAK	\$ 5,950	\$ 9,900	60%	\$ 9,700	98%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

General Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Water Quality</u>					
Water Quality (M)	\$ 5,532	\$ 5,000	111%	\$ 5,000	100%
Water Quality (L)	\$ 27,886	\$ 28,600	98%	\$ 24,000	84%
Arsenic	\$ -	\$ -	--	\$ 100	--
Bacteriological - Source	\$ -	\$ 300	0%	\$ 300	100%
Bacteriological - Routine	\$ 4,985	\$ 7,500	66%	\$ 7,500	100%
Disinfection By-Products	\$ 534	\$ 600	89%	\$ 600	100%
Gross Alpha	\$ -	\$ 400	0%	\$ -	0%
Inorganic Chemical (IOC)	\$ -	\$ 4,000	0%	\$ -	0%
Lead And Copper	\$ -	\$ 1,000	0%	\$ -	0%
Nitrates	\$ 258	\$ 300	86%	\$ -	0%
Radionuclide	\$ -	\$ 350	0%	\$ -	0%
Radium 228	\$ -	\$ 500	0%	\$ -	0%
Synthetic Organic Chemicals (SOC)	\$ -	\$ 5,500	0%	\$ -	0%
Unregulated Contaminant Monitoring	\$ -	\$ -	--	\$ 8,000	--
Volatile Organic Chemical (VOC)	\$ -	\$ 400	0%	\$ 1,000	250%
Water Quality Reports	\$ -	\$ -	--	\$ -	--
Total Water Quality	\$ 39,194	\$ 54,450	72%	\$ 46,500	85%
<u>Water Treatment</u>					
Chemicals	\$ 6,547	\$ 14,000	47%	\$ 12,000	86%
Water Treatment (M)	\$ 190	\$ 15,000	1%	\$ 5,000	33%
Water Treatment (L)	\$ 70,505	\$ 75,200	94%	\$ 75,700	101%
Total Water Treatment	\$ 77,241	\$ 104,200	74%	\$ 92,700	89%
 Total Operations Expense	 \$ 519,912	 \$ 766,300	 68%	 \$ 708,300	 92%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

General Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Maintenance</u>					
<u>Maintenance Management</u>					
Maintenance Supervisor (L)	\$ 50,835	\$ 68,700	74%	\$ 74,100	108%
Total Maintenance Management	\$ 50,835	\$ 68,700	74%	\$ 74,100	108%
<u>Air/Vac Valve Maintenance</u>					
Air/Vac Valve Maintenance (M)	\$ 12	\$ 1,500	1%	\$ 1,500	100%
Air/Vac Valve Maintenance (L)	\$ 533	\$ 5,100	10%	\$ 9,700	190%
Total Blow-Off Maintenance	\$ 545	\$ 6,600	8%	\$ 11,200	170%
<u>Blow-Off Maintenance</u>					
Blow-Off Maintenance (M)	\$ 5,665	\$ 1,000	567%	\$ 1,000	100%
Blow-Off Maintenance (L)	\$ 6,861	\$ 5,600	123%	\$ 12,400	221%
Total Air/Vac Valve Maintenance	\$ 12,526	\$ 6,600	190%	\$ 13,400	203%
<u>Control Valve Maintenance</u>					
Control Valve Maintenance (M)	\$ 3,467	\$ 5,000	69%	\$ 5,000	100%
Control Valve Maintenance (L)	\$ 17,554	\$ 15,600	113%	\$ 16,300	104%
Total Control Valve Maintenance	\$ 21,021	\$ 20,600	102%	\$ 21,300	103%
<u>Equipment Maintenance</u>					
Equipment Maintenance (M)	\$ 4,242	\$ 11,500	37%	\$ 6,000	52%
Equipment Maintenance (L)	\$ 8,105	\$ 7,900	103%	\$ 5,900	75%
Total Equipment Maintenance	\$ 12,347	\$ 19,400	64%	\$ 11,900	61%
<u>Flushing Maintenance</u>					
Flushing Maintenance (M)	\$ 25	\$ 1,000	3%	\$ 1,000	100%
Flushing Maintenance (L)	\$ 5,399	\$ 22,200	24%	\$ 22,900	103%
Total Flushing Maintenance	\$ 5,424	\$ 23,200	23%	\$ 23,900	103%
<u>General Plant Maintenance</u>					
General Plant Maintenance (M)	\$ 2,127	\$ 2,000	106%	\$ 2,000	100%
General Plant Maintenance (L)	\$ 2,137	\$ 5,200	41%	\$ 6,300	121%
Total General Plant Maintenance	\$ 4,264	\$ 7,200	59%	\$ 8,300	115%
<u>Grounds Maintenance - SWD</u>					
Grounds Maintenance - SWD (M)	\$ 1,083	\$ 4,000	27%	\$ 4,000	100%
Grounds Maintenance - SWD (L)	\$ 19,877	\$ 15,800	126%	\$ 20,200	128%
Total Grounds Maintenance - SWD	\$ 20,960	\$ 19,800	106%	\$ 24,200	122%
<u>Hydrant Maintenance</u>					
Hydrant Maintenance (M)	\$ 6,901	\$ 5,000	138%	\$ 5,000	100%
Hydrant Maintenance (L)	\$ 15,688	\$ 22,200	71%	\$ 36,400	164%
Total Hydrant Maintenance	\$ 22,589	\$ 27,200	83%	\$ 41,400	152%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

General Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Main Maintenance</u>					
Main Maintenance (M)	\$ 1,140	\$ 2,500	46%	\$ 2,500	100%
Main Maintenance (L)	\$ 10,519	\$ 5,800	181%	\$ 10,500	181%
Total Main Maintenance	\$ 11,660	\$ 8,300	140%	\$ 13,000	157%
<u>Meter Maintenance</u>					
Meter Maintenance (M)	\$ 26,308	\$ 7,500	351%	\$ 54,000	720%
Meter Maintenance (L)	\$ 34,065	\$ 34,600	98%	\$ 51,400	149%
Total Meter Maintenance	\$ 60,373	\$ 42,100	143%	\$ 105,400	250%
<u>Pump Maintenance</u>					
Pump Maintenance (M)	\$ 7,175	\$ 5,000	144%	\$ 5,000	100%
Pump Maintenance (L)	\$ 15,464	\$ 20,300	76%	\$ 21,300	105%
Total Pump Maintenance	\$ 22,639	\$ 25,300	89%	\$ 26,300	104%
<u>Reservoir Maintenance</u>					
Reservoir Maintenance (M)	\$ 178	\$ 30,000	1%	\$ 30,000	100%
Reservoir Maintenance (L)	\$ 1,455	\$ 18,400	8%	\$ 16,400	89%
Total Reservoir Maintenance	\$ 1,633	\$ 48,400	3%	\$ 46,400	96%
<u>SCADA System Maintenance</u>					
SCADA Maintenance (M)	\$ 3,170	\$ 2,500	127%	\$ 2,500	100%
SCADA Maintenance (L)	\$ 4,519	\$ 18,800	24%	\$ 20,900	111%
Total SCADA Maintenance	\$ 7,689	\$ 21,300	36%	\$ 23,400	110%
<u>Structure Maintenance</u>					
Structure Maintenance (M)	\$ 2,104	\$ 10,000	21%	\$ 13,000	130%
Structure Maintenance (L)	\$ 6,087	\$ 9,800	62%	\$ 14,200	145%
Total Structure Maintenance	\$ 8,191	\$ 19,800	41%	\$ 27,200	137%
<u>Transportation Maintenance</u>					
Transportation (M)	\$ 170	\$ 12,000	1%	\$ 6,000	50%
Transportation (L)	\$ 4,091	\$ 7,400	55%	\$ 8,000	108%
Transportation - Outside Service	\$ 14,722	\$ 10,000	147%	\$ 10,000	100%
Total Transportation	\$ 18,982	\$ 29,400	65%	\$ 24,000	82%
<u>Valve Maintenance</u>					
Valve Maintenance (M)	\$ 4,004	\$ 3,000	133%	\$ 4,000	133%
Valve Maintenance (L)	\$ 2,720	\$ 33,300	8%	\$ 38,100	114%
Total Valve Maintenance	\$ 6,724	\$ 36,300	19%	\$ 42,100	116%
<u>Water Treatment Equipment Maintenance</u>					
Water Treatment Equipment Maintenance (M)	\$ 4,728	\$ 10,000	47%	\$ 5,000	50%
Water Treatment Equipment Maintenance (L)	\$ 2,751	\$ 9,400	29%	\$ 9,900	105%
Total Water Treatment Equipment Maintenance	\$ 7,479	\$ 19,400	39%	\$ 14,900	77%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

General Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Well Maintenance</u>					
Well Maintenance (M)	\$ -	\$ -	--	\$ -	--
Well Maintenance (L)	\$ 808	\$ 3,200	25%	\$ 4,900	153%
Total Well Maintenance	\$ 808	\$ 3,200	25%	\$ 4,900	153%
Total Maintenance	\$ 245,853	\$ 384,100	64%	\$ 483,200	126%
<u>Administrative Center Maintenance</u>					
<u>General Plant Maintenance - Administrative Center</u>					
General Plant Maintenance - Administrative Center (M)	\$ 7,220	\$ 5,000	144%	\$ 5,000	100%
General Plant Maintenance - Administrative Center (L)	\$ 225	\$ 4,400	5%	\$ 5,000	114%
Total General Plant Maintenance - Administrative Center	\$ 7,445	\$ 9,400	79%	\$ 10,000	106%
<u>Grounds Maintenance - Administrative Center</u>					
Grounds Maintenance - Administrative Center (M)	\$ 2,928	\$ 5,000	59%	\$ 5,000	100%
Grounds Maintenance - Administrative Center (L)	\$ 29,239	\$ 23,500	124%	\$ 29,900	127%
Total Grounds Maintenance - Administrative Center	\$ 32,167	\$ 28,500	113%	\$ 34,900	122%
<u>Janitorial Maintenance - Administrative Center</u>					
Janitorial Maintenance - Administrative Center (M)	\$ 912	\$ 2,000	46%	\$ 2,000	100%
Janitorial Maintenance - Administrative Center (L)	\$ 14,112	\$ 24,400	58%	\$ 26,800	110%
Total Janitorial Maintenance - Administrative Center	\$ 15,024	\$ 26,400	57%	\$ 28,800	109%
Total Administrative Center Maintenance	\$ 54,636	\$ 64,300	85%	\$ 73,700	115%
Total Maintenance Expense	\$ 351,324	\$ 517,100	68%	\$ 631,000	122%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

General Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Taxes</u>					
<u>Payroll Tax</u>					
Employment Security Tax	\$ 1,274	\$ 1,400	91%	\$ 1,500	107%
FICA Tax	\$ 80,834	\$ 106,300	76%	\$ 113,500	107%
Labor and Industries	\$ 27,076	\$ 38,300	71%	\$ 33,700	88%
Medicare Tax	\$ 18,930	\$ 24,900	76%	\$ 26,600	107%
Total Payroll Tax	\$ 128,114	\$ 170,900	75%	\$ 175,300	103%
<u>State Excise Tax</u>					
Leasehold Tax	\$ -	\$ -	--	\$ -	--
Service Tax - General	\$ 2,800	\$ 3,900	72%	\$ 4,100	105%
Use Tax - General	\$ 443	\$ 1,000	44%	\$ 1,000	100%
Water Distribution Tax - General	\$ 164,645	\$ 276,000	60%	\$ 305,500	111%
Total State Excise Tax	\$ 167,887	\$ 280,900	60%	\$ 310,600	111%
<u>Property Tax</u>					
Property Tax	\$ -	\$ -	--	\$ -	--
Total Property Tax	\$ -	\$ -	--	\$ -	--
Total Taxes	\$ 296,001	\$ 451,800	66%	\$ 485,900	108%
<u>Non-Utility Expense</u>					
<u>Street Light Expense</u>					
Street Light (Expense)	\$ 75,354	\$ 119,600	63%	\$ 112,800	94%
Street Light (L)	\$ 641	\$ 1,700	38%	\$ 1,300	76%
Street Light (Installation)	\$ -	\$ 1,500	0%	\$ -	0%
Total Street Light Expense	\$ 75,995	\$ 122,800	62%	\$ 114,100	93%
Total Non-Utility Expense	\$ 75,995	\$ 122,800	62%	\$ 114,100	93%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

General Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Long Term Debt</u>					
<u>Revenue Bonds</u>					
Revenue Bond - 2015	\$ 471,150	\$ 628,200	75%	\$ 765,600	122%
Revenue Bond - 2013	\$ 400,770	\$ 534,360	75%	\$ 561,600	105%
Revenue Fund - 2008	\$ 146,400	\$ 146,800	100%	\$ -	0%
Revenue Fund - 2006	<u>\$ 246,600</u>	<u>\$ 328,800</u>	75%	<u>\$ 328,800</u>	100%
Total Revenue Bonds	\$ 1,264,920	\$ 1,638,160	77%	\$ 1,656,000	101%
<u>PWTF/DWSRF</u>					
DWSRF - 2011	\$ 55,350	\$ 73,800	75%	\$ 73,200	99%
PWTF - 2011	<u>\$ 448,200</u>	<u>\$ 597,600</u>	75%	<u>\$ 596,400</u>	100%
Total PWTF/DWSRF	\$ 503,550	\$ 671,400	75%	\$ 669,600	100%
Total Long Term Debt	<u>\$ 1,768,470</u>	<u>\$ 2,309,560</u>	77%	<u>\$ 2,325,600</u>	101%
Total General Fund Expense	<u>\$ 4,345,256</u>	<u>\$ 5,993,360</u>	73%	<u>\$ 6,152,200</u>	103%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

General Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>General Fund Summary</u>					
<u>General Fund Income</u>					
Total Sales of Water	\$ 4,729,712	\$ 5,718,500	83%	\$ 6,338,100	111%
Total Miscellaneous Operating Revenues	\$ 165,133	\$ 181,200	91%	\$ 187,050	103%
Total Street Light Income	\$ 111,888	\$ 148,400	75%	\$ 148,750	100%
Total System Development Charge	\$ 10,183	\$ 13,450	76%	\$ 13,450	100%
Total Investment Interest	\$ 10,192	\$ 4,550	224%	\$ 13,500	297%
Total Miscellaneous Income	\$ -	\$ -	--	\$ -	--
Total General Fund Income	\$ 5,027,107	\$ 6,066,100	83%	\$ 6,700,850	110%
<u>General Fund Expense</u>					
Total Administration	\$ 1,210,029	\$ 1,625,700	74%	\$ 1,704,700	105%
Total Financial	\$ 92,903	\$ 119,700	78%	\$ 126,300	106%
Total Customer Service	\$ -	\$ -	--	\$ 132,200	--
Total Engineering	\$ 30,622	\$ 80,400	38%	\$ 56,300	70%
Total Operations	\$ 519,912	\$ 766,300	68%	\$ 708,300	92%
Total Maintenance	\$ 351,324	\$ 517,100	68%	\$ 631,000	122%
Total Taxes	\$ 296,001	\$ 451,800	66%	\$ 485,900	108%
Total Non-Utility	\$ 75,995	\$ 122,800	62%	\$ 114,100	93%
Total Long Term Debt	\$ 1,768,470	\$ 2,309,560	77%	\$ 2,325,600	101%
Total General Fund Expense	\$ 4,345,256	\$ 5,993,360	73%	\$ 6,284,400	105%
Net Income - General Fund	\$ 681,851	\$ 72,740	937%	\$ 416,450	573%
<u>General Fund Activity</u>					
Net Income - General Fund	\$ 681,851	\$ 72,740	937%	\$ 416,450	573%
Fund Transfers					
Rate Stabilization Fund	\$ -	\$ -	--	\$ -	--
Capital Fund (General)	\$ -	\$ (200,000)	0%	\$ (100,000)	50%
Inventory Fund	\$ -	\$ -	--	\$ -	--
Total General Fund Activity	\$ 681,851	\$ (127,260)	-536%	\$ 316,450	-249%
<u>General Fund Balance</u>					
Total General Fund Balance	\$ 2,009,903	\$ 837,783	240%	\$ 1,593,862	190%
<u>General Fund Balance - Kitsap County</u>					
Cash	\$ 20,034	\$ -	--	\$ -	--
Investments	\$ 757,506	\$ 768,733	99%	\$ 1,593,862	207%
Total General Fund Balance - Kitsap County	\$ 777,540	\$ 768,733	101%	\$ 1,593,862	207%

Silverdale Water District 2019 Budget & Schedule of Charges

Rate Stabilization Fund Section 2

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Rate Stabilization Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Rate Stabilization Fund Income</u>					
Interest - Rate Stabilization Fund	\$ 10,400	\$ 7,940	131%	\$ 13,900	175%
Total Rate Stabilization Fund Income	\$ 10,400	\$ 7,940	131%	\$ 13,900	175%
<u>Rate Stabilization Fund Expense</u>					
KC Treasurer - Rate Stabilization Fund	\$ 463	\$ 600	77%	\$ 600	100%
Total Rate Stabilization Fund Expense	\$ 463	\$ 600	77%	\$ 600	100%
<u>Rate Stabilization Fund Summary</u>					
<u>Rate Stabilization Fund Income/Expense</u>					
Total Rate Stabilization Fund Income	\$ 10,400	\$ 7,940	131%	\$ 13,900	175%
Total Rate Stabilization Fund Expense	\$ 463	\$ 600	77%	\$ 600	100%
Net Income - Rate Stabilization Fund	<u>\$ 9,937</u>	<u>\$ 7,340</u>	<u>135%</u>	<u>\$ 13,300</u>	<u>181%</u>
<u>Rate Stabilization Fund Activity</u>					
Net Income - Rate Stabilization Fund	\$ 9,937	\$ 7,340	135%	\$ 13,300	181%
Fund Transfer - General Fund	\$ -	\$ -	--	\$ -	--
Total Rate Stabilization Fund Activity	\$ 9,937	\$ 7,340	135%	\$ 13,300	181%
<u>Rate Stabilization Fund Balance</u>					
Total Rate Stabilization Fund Balance	<u>\$ 763,543</u>	<u>\$ 760,797</u>	<u>100%</u>	<u>\$ 781,056</u>	<u>103%</u>
<u>Rate Stabilization Fund Balance - Kitsap County</u>					
Cash	\$ -	\$ -	--	\$ -	--
Investments	<u>\$ 763,543</u>	<u>\$ 760,797</u>	<u>100%</u>	<u>\$ 781,056</u>	<u>103%</u>
Total Rate Stabilization Fund Balance - Kitsap County	<u>\$ 763,543</u>	<u>\$ 760,797</u>	<u>100%</u>	<u>\$ 781,056</u>	<u>103%</u>

Silverdale Water District 2019 Budget & Schedule of Charges

Capital Fund (General) Section 3

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Capital Fund (General)	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Capital Fund (General) Income</u>					
<u>Capital Facilities Charge</u>					
Residential (CFC)	\$ 123,250	\$ 318,000	39%	\$ 378,000	119%
Non-Residential (CFC)	\$ 113,450	\$ 91,500	124%	\$ 109,500	120%
Irrigation (CFC)	\$ 8,800	\$ 11,000	80%	\$ 13,250	120%
Wholesale (CFC)	\$ -	\$ -	--	\$ -	--
Total Capital Facilities Charge	\$ 245,500	\$ 420,500	58%	\$ 500,750	119%
<u>Service Installation Charge</u>					
5/8" Meter (Development)	\$ 20,000	\$ 44,000	45%	\$ 44,000	100%
3/4" Meter (Development)	\$ -	\$ -	--	\$ -	--
1" Meter (Development)	\$ -	\$ -	--	\$ -	--
5/8" Meter (District)	\$ 22,100	\$ 17,750	125%	\$ 19,000	107%
3/4" Meter (District)	\$ 26,100	\$ -	--	\$ -	--
1" Meter (District)	\$ 300	\$ -	--	\$ -	--
1-1/2" Meter (District)	\$ 7,000	\$ -	--	\$ -	--
2" Meter (District)	\$ -	\$ -	--	\$ -	--
Miscellaneous Meter	\$ 500	\$ -	--	\$ -	--
Total Service Installation Charge	\$ 76,000	\$ 61,750	123%	\$ 63,000	102%
<u>Front Footage Charge</u>					
Residential (FFC)	\$ 22,200	\$ 21,750	102%	\$ 23,750	109%
Non-Residential (FFC)	\$ 23,387	\$ -	--	\$ -	--
Irrigation (FFC)	\$ -	\$ -	--	\$ -	--
Wholesale (FFC)	\$ -	\$ -	--	\$ -	--
Total Front Footage Charge	\$ 45,587	\$ 21,750	210%	\$ 23,750	109%
<u>Construction Agreement</u>					
Developer To Build	\$ 25,280	\$ 57,000	44%	\$ 67,200	118%
District To Build	\$ -	\$ -	--	\$ -	--
Total Construction Agreement	\$ 25,280	\$ 57,000	44%	\$ 67,200	118%
<u>Investment Interest</u>					
Interest - Capital Fund (General)	\$ 6,562	\$ 8,500	77%	\$ 2,900	34%
Interest - Construction Fund	\$ 51,707	\$ 19,150	270%	\$ 29,300	153%
Total Investment Interest	\$ 58,269	\$ 27,650	211%	\$ 32,200	116%
<u>Miscellaneous Income</u>					
KPUD/SWD - Wheeling Water	\$ -	\$ 500,000	0%	\$ 500,000	100%
Total Miscellaneous Income	\$ -	\$ 500,000	0%	\$ 500,000	100%
 Total Capital Fund (General) Income	 \$ 450,636	 \$ 1,088,650	 41%	 \$ 1,186,900	 109%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Capital Fund (General)	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Capital Fund (General) Expense</u>					
<u>Construction Agreement</u>					
<u>Developer To Build</u>					
Developer To Build (M)	\$ 1,850	\$ 2,000	92%	\$ 2,500	125%
Developer To Build (L)	\$ 52,773	\$ 60,000	88%	\$ 104,000	173%
Developer To Build (E)	\$ -	\$ -	--	\$ -	--
Total Developer To Build	\$ 54,623	\$ 62,000	88%	\$ 106,500	172%
Total Construction Agreement	\$ 54,623	\$ 62,000	88%	\$ 106,500	172%
<u>Equipment Purchase</u>					
<u>Equipment</u>					
Air Compressor (M)	\$ -	\$ -	--	\$ -	--
Pickup Truck (M)	\$ -	\$ -	--	\$ -	--
Snorkel Lift (M)	\$ -	\$ -	--	\$ -	--
Total Chlorination Truck	\$ -	\$ -	--	\$ -	--
Total Equipment Purchase	\$ -	\$ -	--	\$ -	--
<u>Property Acquisition</u>					
<u>Maintenance Facility - Newberry Hill/Dickey</u>					
Maintenance Facility - Newberry Hill/Dickey (M)	\$ -	\$ 400,000	0%	\$ 250,000	63%
Maintenance Facility - Newberry Hill/Dickey (L)	\$ -	\$ -	--	\$ -	--
Maintenance Facility - Newberry Hill/Dickey (E)	\$ -	\$ 5,000	0%	\$ 5,000	100%
Total Maintenance Facility - Newberry Hill/Dickey	\$ -	\$ 405,000	0%	\$ 255,000	63%
Total Property Acquisition	\$ -	\$ 405,000	0%	\$ 255,000	63%
<u>Research and Development</u>					
<u>Administrative Center Expansion - Feasibility Study</u>					
Administrative Center Expansion - Feasibility Study (M)	\$ (3,715)	\$ -	--	\$ -	--
Administrative Center Expansion - Feasibility Study (L)	\$ -	\$ 2,500	0%	\$ -	0%
Administrative Center Expansion - Feasibility Study (E)	\$ 42,434	\$ 25,000	170%	\$ -	0%
Total Administrative Center Expansion - Feasibility Study	\$ 38,719	\$ 27,500	141%	\$ -	0%
<u>Asset Management</u>					
Asset Management (M)	\$ -	\$ -	--	\$ 60,000	--
Asset Management (L)	\$ -	\$ -	--	\$ 10,000	--
Asset Management (E)	\$ -	\$ -	--	\$ -	--
Total Asset Management	\$ -	\$ -	--	\$ 70,000	--

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Capital Fund (General)	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Maintenance Building Expansion</u>					
Maintenance Building Expansion (M)	\$ -	\$ -	--	\$ -	--
Maintenance Building Expansion (L)	\$ -	\$ -	--	\$ -	--
Maintenance Building Expansion (E)	\$ (1,036)	\$ -	--	\$ 75,000	--
Total Maintenance Building Expansion	\$ (1,036)	\$ -	--	\$ 75,000	--
<u>Water System Plan</u>					
Water System Plan (M)	\$ -	\$ -	--	\$ -	--
Water System Plan (L)	\$ -	\$ -	--	\$ 25,000	--
Water System Plan (E)	\$ -	\$ -	--	\$ 100,000	--
Total Water System Plan	\$ -	\$ -	--	\$ 125,000	--
Total Research and Development	\$ 37,683	\$ 27,500	137%	\$ 270,000	982%
<u>Miscellaneous Expense</u>					
KC Treasurer - Capital Fund (General)	\$ 304	\$ 700	43%	\$ 700	100%
KC Treasurer - Revenue Bond - 2013	\$ 2,302	\$ 2,900	79%	\$ -	0%
Total Miscellaneous Expense	\$ 2,606	\$ 3,600	72%	\$ 700	19%
<u>Taxes</u>					
Service Tax - Capital Fund (General)	\$ 7,051	\$ 8,300	85%	\$ 9,700	117%
Use Tax - Capital Fund (General)	\$ 945	\$ 1,000	95%	\$ 1,000	100%
Total Taxes	\$ 7,996	\$ 9,300	86%	\$ 10,700	115%
Total Capital Fund (General) Expense	\$ 102,908	\$ 507,400	20%	\$ 642,900	127%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Capital Fund (General)	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Capital Fund (General) Summary</u>					
<u>Capital Fund (General) Income</u>					
Total Capital Facilities Charge	\$ 245,500	\$ 420,500	58%	\$ 500,750	119%
Total Service Installation Charge	\$ 76,000	\$ 61,750	123%	\$ 63,000	102%
Total Front Footage Charge	\$ 45,587	\$ 21,750	210%	\$ 23,750	109%
Total Construction Agreement	\$ 25,280	\$ 57,000	44%	\$ 67,200	118%
Total Investment Interest	\$ 58,269	\$ 27,650	211%	\$ 32,200	116%
Total Miscellaneous Income	<u>\$ -</u>	<u>\$ 500,000</u>	<u>0%</u>	<u>\$ 500,000</u>	<u>100%</u>
Total Capital Fund (General) Income	\$ 450,636	\$ 1,088,650	41%	\$ 1,186,900	109%
<u>Capital Fund (General) Expense</u>					
Total Construction Agreement	\$ 54,623	\$ 62,000	88%	\$ 106,500	172%
Total Equipment Purchase	\$ -	\$ -	--	\$ -	--
Total Property Acquisition	\$ -	\$ 405,000	0%	\$ 255,000	63%
Total Research and Development	\$ 37,683	\$ 27,500	137%	\$ 270,000	982%
Total Miscellaneous Expense	\$ 2,606	\$ 3,600	72%	\$ 700	19%
Total Taxes	<u>\$ 7,996</u>	<u>\$ 9,300</u>	<u>86%</u>	<u>\$ 10,700</u>	<u>115%</u>
Total Capital Fund (General) Expense	\$ 102,908	\$ 507,400	20%	\$ 642,900	127%
Net Income - Capital Fund (General)	<u>\$ 347,728</u>	<u>\$ 581,250</u>	<u>60%</u>	<u>\$ 544,000</u>	<u>94%</u>
<u>Capital Fund (General) Activity</u>					
Net Income - Capital Fund (General)	\$ 347,728	\$ 581,250	60%	\$ 544,000	94%
Fund Transfers					
General Fund	\$ -	\$ 200,000	0%	\$ 100,000	50%
Inventory Fund	\$ -	\$ -	--	\$ -	--
Capital Fund (Potable Water)	\$ (696,537)	\$ (2,576,900)	27%	\$ (1,881,400)	73%
Capital Fund (Recycled Water)	<u>\$ (354,807)</u>	<u>\$ (618,500)</u>	<u>57%</u>	<u>\$ (1,324,900)</u>	<u>214%</u>
Total Capital Fund (General) Activity	<u>\$ (703,616)</u>	<u>\$ (2,414,150)</u>	<u>29%</u>	<u>\$ (2,562,300)</u>	<u>106%</u>
<u>Capital Fund (General) Balance</u>					
Total Capital Fund (General) Balance	<u>\$ 4,970,270</u>	<u>\$ 1,475,169</u>	<u>337%</u>	<u>\$ 1,944,700</u>	<u>132%</u>
<u>Capital Fund (General) Balance - Kitsap County</u>					
Cash - Construction	\$ -				
Investment - Construction	\$ 3,796,255	\$ -	--	\$ -	--
Cash - Capital Fund (General)	\$ 10,220	\$ -	--	\$ -	--
Investment - Capital Fund (General)	<u>\$ 175,687</u>	<u>\$ 1,491,169</u>	<u>12%</u>	<u>\$ 2,037,500</u>	<u>137%</u>
Total Capital Fund (General) Balance - Kitsap County	<u>\$ 3,982,163</u>	<u>\$ 1,491,169</u>	<u>267%</u>	<u>\$ 2,037,500</u>	<u>137%</u>

Silverdale Water District 2019 Budget & Schedule of Charges

Capital Fund (Potable Water) Section 4

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Capital Fund (Potable Water)	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Capital Fund (Potable Water) Expense</u>					
<u>Fire Hydrant</u>					
<u>Fire Hydrant Installation</u>					
Fire Hydrant Installation (M)	\$ -	\$ -	--	\$ -	--
Fire Hydrant Installation (L)	\$ -	\$ -	--	\$ -	--
Fire Hydrant Installation (E)	\$ -	\$ -	--	\$ -	--
Total Fire Hydrant Installation	\$ -	\$ -	--	\$ -	--
Total Fire Hydrant	\$ -	\$ -	--	\$ -	--
<u>Property Acquisition</u>					
<u>Reservoir Zone 1 - Greaves Way</u>					
Reservoir Zone 1 - Greaves Way (M)	\$ -	\$ -	--	\$ -	--
Reservoir Zone 1 - Greaves Way (L)	\$ -	\$ -	--	\$ -	--
Reservoir Zone 1 - Greaves Way (E)	\$ -	\$ -	--	\$ -	--
Total Reservoir Zone 1 - Greaves Way	\$ -	\$ -	--	\$ -	--
<u>Right of Way Acquisition - Provost Road</u>					
Right of Way Acquisition - Provost Road (M)	\$ 11,600	\$ 15,000	77%	\$ -	0%
Right of Way Acquisition - Provost Road (L)	\$ 600	\$ 2,500	24%	\$ -	0%
Right of Way Acquisition - Provost Road (E)	\$ -	\$ -	--	\$ -	--
Total Right of Way Acquisition - Provost Road	\$ 12,200	\$ 17,500	70%	\$ -	0%
Total Property Acquisition	\$ 12,200	\$ 17,500	70%	\$ -	0%
<u>Pump Stations</u>					
<u>Pump Station (Booster) - Anderson Hill Road</u>					
Pump Station (Booster) - Anderson Hill Road (M)	\$ -	\$ -	--	\$ -	--
Pump Station (Booster) - Anderson Hill Road (L)	\$ -	\$ -	--	\$ -	--
Pump Station (Booster) - Anderson Hill Road (E)	\$ -	\$ -	--	\$ -	--
Total Pump Station (Booster) - Anderson Hill Road	\$ -	\$ -	--	\$ -	--
<u>Pump Station (Booster) - Apex</u>					
Pump Station (Booster) - Apex (M)	\$ 65,554	\$ 350,000	19%	\$ 325,000	93%
Pump Station (Booster) - Apex (L)	\$ 11,660	\$ 60,000	19%	\$ 45,000	75%
Pump Station (Booster) - Apex (E)	\$ -	\$ -	--	\$ -	--
Total Pump Station (Booster) - Apex	\$ 77,213	\$ 410,000	19%	\$ 370,000	90%
<u>Pump Station (Booster) - Chena</u>					
Pump Station (Booster) - Chena (M)	\$ 100,733	\$ -	--	\$ -	--
Pump Station (Booster) - Chena (L)	\$ 27,953	\$ -	--	\$ -	--
Pump Station (Booster) - Chena (E)	\$ 39,442	\$ -	--	\$ -	--
Total Pump Station (Booster) - Chena	\$ 168,128	\$ -	--	\$ -	--

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Capital Fund (Potable Water)	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Pump Station (Well) - Newberry (KPUD)</u>					
Pump Station (Well) - Newberry (KPUD) (M)	\$ 245,906	\$ 390,000	63%	\$ -	0%
Pump Station (Well) - Newberry (KPUD) (L)	\$ 42,430	\$ 50,000	85%	\$ -	0%
Pump Station (Well) - Newberry (KPUD) (E)	\$ -	\$ -	--	\$ -	--
Total Pump Station (Well) - Newberry (KPUD)	\$ 288,336	\$ 440,000	66%	\$ -	0%
Total Pump Stations	\$ 533,677	\$ 850,000	63%	\$ 370,000	44%
<u>SCADA System</u>					
<u>SCADA System Upgrades</u>					
SCADA System Upgrades (M)	\$ 6,833	\$ 100,000	7%	\$ 100,000	100%
SCADA System Upgrades (L)	\$ -	\$ -	--	\$ -	--
SCADA System Upgrades (E)	\$ 524	\$ 25,000	2%	\$ 25,000	100%
Total SCADA System Upgrades	\$ 7,357	\$ 125,000	6%	\$ 125,000	100%
<u>SCADA Shake Alert - 2018</u>					
SCADA Shake Alert - 2018 (M)	\$ 4,600	\$ -	--	\$ 100,000	--
SCADA Shake Alert - 2018 (L)	\$ -	\$ -	--	\$ -	--
SCADA Shake Alert - 2018 (E)	\$ -	\$ -	--	\$ 25,000	--
Total SCADA Shake Alert - 2018	\$ 4,600	\$ -	--	\$ 125,000	--
Total SCADA System	\$ 11,957	\$ 125,000	10%	\$ 250,000	200%
<u>Service Installation</u>					
<u>Service Installation - Development</u>					
Service Installation - Development (M)	\$ 7,741	\$ 30,300	26%	\$ 30,300	100%
Service Installation - Development (L)	\$ 3,645	\$ 13,800	26%	\$ 13,800	100%
Service Installation - Development (E)	\$ -	\$ -	--	\$ -	--
Total Service Installation - Development	\$ 11,386	\$ 44,100	26%	\$ 44,100	100%
<u>Service Installation - District</u>					
Service Installation - District (M)	\$ 11,436	\$ 8,900	128%	\$ 8,900	100%
Service Installation - District (L)	\$ 5,761	\$ 8,900	65%	\$ 8,900	100%
Service Installation - District (E)	\$ -	\$ -	--	\$ -	--
Total Service Installation - District	\$ 17,197	\$ 17,800	97%	\$ 17,800	100%
Total Service Installation	\$ 28,583	\$ 61,900	46%	\$ 61,900	100%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Capital Fund (Potable Water)	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Water Main</u>					
<u>Water Main</u>					
Water Main (M)	\$ 17,458	\$ -	--	\$ -	--
Water Main (L)	\$ 16,467	\$ -	--	\$ -	--
Water Main (E)	\$ 1,500	\$ -	--	\$ -	--
Total Water Main	\$ 35,425	\$ -	--	\$ -	--
<u>Water Main - Apex Airport Road</u>					
Water Main - Apex Airport Road (M)	\$ -	\$ 62,400	0%	\$ 64,800	104%
Water Main - Apex Airport Road (L)	\$ -	\$ 11,000	0%	\$ 11,400	104%
Water Main - Apex Airport Road (E)	\$ -	\$ -	--	\$ -	--
Total Water Main	\$ -	\$ 73,400	0%	\$ 76,200	104%
<u>Water Main - Bayshore</u>					
Water Main - Bayshore (M)	\$ -	\$ 393,900	0%	\$ 409,100	104%
Water Main - Bayshore (L)	\$ 5,908	\$ 13,200	45%	\$ 13,600	103%
Water Main - Bayshore (E)	\$ -	\$ 27,600	0%	\$ 30,100	109%
Total Water Main - Bayshore/Washington	\$ 5,908	\$ 434,700	1%	\$ 452,800	104%
<u>Water Main - Byron</u>					
Water Main - Byron (M)	\$ -	\$ 46,200	0%	\$ -	0%
Water Main - Byron (L)	\$ 9,648	\$ 4,100	235%	\$ -	0%
Water Main - Byron (E)	\$ -	\$ 3,300	0%	\$ -	0%
Total Water Main - Byron	\$ 9,648	\$ 53,600	18%	\$ -	0%
<u>Water Main - Byron - 2018</u>					
Water Main - Byron - 2018 (M)	\$ -	\$ 184,600	0%	\$ 191,700	104%
Water Main - Byron - 2018 (L)	\$ -	\$ 5,300	0%	\$ 5,500	104%
Water Main - Byron - 2018 (E)	\$ -	\$ 13,000	0%	\$ 14,100	108%
Total Water Main - Byron - 2018	\$ -	\$ 202,900	0%	\$ 211,300	104%
<u>Water Main - CKSD Operations Service Center</u>					
Water Main - CKSD Operations Service Center (M)	\$ 52,085	\$ 48,800	107%	\$ -	0%
Water Main - CKSD Operations Service Center (L)	\$ -	\$ -	--	\$ -	--
Water Main - CKSD Operations Service Center (E)	\$ -	\$ -	--	\$ -	--
Total Water Main - CKSD Operations Service Center	\$ 52,085	\$ 48,800	107%	\$ -	0%
<u>Water Main - Loretta Heights</u>					
Water Main - Loretta Heights (M)	\$ -	\$ -	--	\$ 163,100	--
Water Main - Loretta Heights (L)	\$ 91	\$ -	--	\$ 10,500	--
Water Main - Loretta Heights (E)	\$ -	\$ -	--	\$ -	--
Total Water Main - Loretta Heights	\$ 91	\$ -	--	\$ 173,600	--

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Capital Fund (Potable Water)	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Water Main - Mountain View Road Overpass</u>					
Water Main - Mountain View Road Overpass (M)	\$ -	\$ 5,000	0%	\$ -	0%
Water Main - Mountain View Road Overpass (L)	\$ -	\$ 5,000	0%	\$ -	0%
Water Main - Mountain View Road Overpass (E)	\$ -	\$ 65,000	0%	\$ -	0%
Total Water Main - Mountain View Road Overpass	\$ -	\$ 75,000	0%	\$ -	0%
<u>Water Main - Olympic View Road</u>					
Water Main - Olympic View Road (M)	\$ -	\$ -	--	\$ -	--
Water Main - Olympic View Road (L)	\$ -	\$ -	--	\$ -	--
Water Main - Olympic View Road (E)	\$ -	\$ -	--	\$ -	--
Total Water Main - Olympic View Road	\$ -	\$ -	--	\$ -	--
<u>Water Main - Pacific</u>					
Water Main - Pacific (M)	\$ -	\$ -	--	\$ -	--
Water Main - Pacific (L)	\$ -	\$ -	--	\$ -	--
Water Main - Pacific (E)	\$ -	\$ -	--	\$ -	--
Total Water Main - Pacific	\$ -	\$ -	--	\$ -	--
<u>Water Main - Paulson Road</u>					
Water Main - Paulson Road (M)	\$ -	\$ -	--	\$ -	--
Water Main - Paulson Road (L)	\$ 147	\$ 3,000	5%	\$ 3,000	100%
Water Main - Paulson Road (E)	\$ -	\$ -	--	\$ -	--
Total Water Main - Paulson Road	\$ 147	\$ 3,000	5%	\$ 3,000	100%
<u>Water Main - Ridgetop</u>					
Water Main - Ridgetop (M)	\$ -	\$ 325,000	0%	\$ -	0%
Water Main - Ridgetop (L)	\$ 6,552	\$ 12,000	55%	\$ -	0%
Water Main - Ridgetop (E)	\$ -	\$ 22,800	0%	\$ -	0%
Total Water Main - Ridgetop	\$ 6,552	\$ 359,800	2%	\$ -	0%
<u>Water Main - Ridgetop Phase 2</u>					
Water Main - Ridgetop Phase 2 (M)	\$ -	\$ -	--	\$ 225,100	--
Water Main - Ridgetop Phase 2 (L)	\$ -	\$ -	--	\$ 5,600	--
Water Main - Ridgetop Phase 2 (E)	\$ -	\$ -	--	\$ 33,800	--
Total Water Main - Ridgetop Phase 2	\$ -	\$ -	--	\$ 264,500	--
<u>Water Main - Washington</u>					
Water Main - Washington (M)	\$ -	\$ 246,400	0%	\$ 255,900	104%
Water Main - Washington (L)	\$ 262	\$ 7,600	3%	\$ 7,800	103%
Water Main - Washington (E)	\$ -	\$ 17,300	0%	\$ 18,900	109%
Total Water Main - Washington	\$ 262	\$ 271,300	0%	\$ 282,600	104%
 Total Water Main	 \$ 110,119	 \$ 1,522,500	 7%	 \$ 1,199,500	 79%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Capital Fund (Potable Water)	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Water System Acquisition</u>					
<u>Water System Acquisition - Hoot Ridge Water System</u>					
Water System Acquisition - Hoot Ridge Water System (M)	\$ -	\$ -	--	\$ -	--
Water System Acquisition - Hoot Ridge Water System (L)	\$ -	\$ -	--	\$ -	--
Water System Acquisition - Hoot Ridge Water System (E)	\$ -	\$ -	--	\$ -	--
Total Water System Acquisition - Hoot Ridge Water System	\$ -	\$ -	--	\$ -	--
<u>Water System Acquisition - Silverdale Pee Wee</u>					
Water System Acquisition - Silverdale Pee Wee (M)	\$ -	\$ -	--	\$ -	--
Water System Acquisition - Silverdale Pee Wee (L)	\$ -	\$ -	--	\$ -	--
Water System Acquisition - Silverdale Pee Wee (E)	\$ -	\$ -	--	\$ -	--
Total Water System Acquisition - Silverdale Pee Wee	\$ -	\$ -	--	\$ -	--
Total Water System Acquisition	\$ -	\$ -	--	\$ -	--
<u>Miscellaneous (Potable Water) Expense</u>					
KC Treasurer - Capital Fund (Potable Water)	\$ -	\$ -	--	\$ -	--
Total Miscellaneous (Potable Water) Expense	\$ -	\$ -	--	\$ -	--
Total Capital Fund (Potable Water) Expense	\$ 696,537	\$ 2,576,900	27%	\$ 1,756,400	68%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Capital Fund (Potable Water)	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Capital Fund (Potable Water) Summary</u>					
<u>Capital Fund (Potable Water) Expense</u>					
Total Fire Hydrant	\$ -	\$ -	--	\$ -	--
Total Property Acquisition	\$ 12,200	\$ 17,500	70%	\$ -	0%
Total Pump Stations	\$ 533,677	\$ 850,000	63%	\$ 370,000	44%
Total SCADA System	\$ 11,957	\$ 125,000	10%	\$ 250,000	200%
Total Service Installation	\$ 28,583	\$ 61,900	46%	\$ 61,900	100%
Total Water Main	\$ 110,119	\$ 1,522,500	7%	\$ 1,199,500	79%
Total Water System Acquisition	\$ -	\$ -	--	\$ -	--
Total Miscellaneous (Potable Water) Expense	\$ -	\$ -	--	\$ -	--
Total Capital Fund (Potable Water) Expense	<u>\$ 696,537</u>	<u>\$ 2,576,900</u>	<u>27%</u>	<u>\$ 1,881,400</u>	<u>73%</u>
Net Income - Capital Fund (Potable Water)	<u>\$ (696,537)</u>	<u>\$ (2,576,900)</u>	<u>27%</u>	<u>\$ (1,881,400)</u>	<u>73%</u>
<u>Capital Fund (Potable Water) Activity</u>					
Net Income - Capital Fund (Potable Water)	\$ (696,537)	\$ (2,576,900)	27%	\$ (1,881,400)	73%
Fund Transfers					
Capital Fund (General)	\$ 696,537	\$ 2,576,900	27%	\$ 1,881,400	73%
Inventory Fund	<u>\$ -</u>	<u>\$ -</u>	<u>--</u>	<u>\$ -</u>	<u>--</u>
Total Capital Fund (Potable Water) Activity	<u>\$ 696,537</u>	<u>\$ 2,576,900</u>	<u>27%</u>	<u>\$ 1,881,400</u>	<u>73%</u>
<u>Capital Fund (Potable Water) Balance</u>					
Total Capital Fund (Potable Water) Balance	<u>\$ -</u>	<u>\$ -</u>	<u>--</u>	<u>\$ -</u>	<u>--</u>
<u>Capital Fund (Potable Water) Balance - Kitsap County</u>					
Cash - Capital Fund (Potable Water)	\$ -	\$ -	--	\$ -	--
Investment - Capital Fund (Potable Water)	<u>\$ -</u>	<u>\$ -</u>	<u>--</u>	<u>\$ -</u>	<u>--</u>
Total Capital Fund (Potable Water) Balance - Kitsap County	<u>\$ -</u>	<u>\$ -</u>	<u>--</u>	<u>\$ -</u>	<u>--</u>

Silverdale Water District 2019 Budget & Schedule of Charges

Capital Fund (Recycled Water) Section 5

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Capital Fund (Recycled Water)	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Capital Fund (Recycled Water) Expense</u>					
<u>Property Acquisition (Recycled Water)</u>					
<u>Reservoir/Pump Station - RW - Brianwood</u>					
Reservoir/Pump Station - RW - Brianwood (M)	\$ -	\$ -	--	\$ -	--
Reservoir/Pump Station - RW - Brianwood (L)	\$ -	\$ -	--	\$ -	--
Reservoir/Pump Station - RW - Brianwood (E)	\$ -	\$ -	--	\$ -	--
Total Reservoir/Pump Station - RW - Brianwood	\$ -	\$ -	--	\$ -	--
<u>Reservoir/Pump Station - RW - CKTP</u>					
Reservoir/Pump Station - RW - CKTP (M)	\$ -	\$ -	--	\$ -	--
Reservoir/Pump Station - RW - CKTP (L)	\$ -	\$ -	--	\$ -	--
Reservoir/Pump Station - RW - CKTP (E)	\$ -	\$ -	--	\$ -	--
Total Reservoir/Pump Station - RW - CKTP	\$ -	\$ -	--	\$ -	--
Total Property Acquisition (Recycled Water)	\$ -	\$ -	--	\$ -	--
<u>Pump Stations (Recycled Water)</u>					
<u>Pump Station - RW - Anderson Hill Road</u>					
Pump Station - RW - Anderson Hill Road (M)	\$ -	\$ -	--	\$ -	--
Pump Station - RW - Anderson Hill Road (L)	\$ -	\$ -	--	\$ -	--
Pump Station - RW - Anderson Hill Road (E)	\$ -	\$ -	--	\$ -	--
Total Pump Station - RW - Anderson Hill Road	\$ -	\$ -	--	\$ -	--
Total Pump Stations (Recycled Water)	\$ -	\$ -	--	\$ -	--
<u>Research and Development (Recycled Water)</u>					
<u>Public Outreach - RW</u>					
Public Outreach - RW (M)	\$ 2,500	\$ 5,000	50%	\$ 5,000	100%
Public Outreach - RW (L)	\$ 5,057	\$ 2,500	202%	\$ 2,500	100%
Public Outreach - RW (E)	\$ -	\$ -	--	\$ -	--
Total Public Outreach - RW	\$ 7,557	\$ 7,500	101%	\$ 7,500	100%
<u>Water Quality Benchmarking - RW</u>					
Water Quality Benchmarking - RW (M)	\$ -	\$ -	--	\$ -	--
Water Quality Benchmarking - RW (L)	\$ -	\$ -	--	\$ -	--
Water Quality Benchmarking - RW (E)	\$ -	\$ 5,000	0%	\$ 5,000	100%
Total Water Quality Benchmarking - RW	\$ -	\$ 5,000	0%	\$ 5,000	100%
Total Research and Development (Recycled Water)	\$ 7,557	\$ 12,500	60%	\$ 12,500	100%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Capital Fund (Recycled Water)	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Service Installation (Recycled Water)</u>					
<u>Service Installation - RW - Development</u>					
Service Installation - RW - Development (M)	\$ -	\$ -	--	\$ -	--
Service Installation - RW - Development (L)	\$ -	\$ -	--	\$ -	--
Service Installation - RW - Development (E)	\$ -	\$ -	--	\$ -	--
Total Service Installation - RW - Development	\$ -	\$ -	--	\$ -	--
<u>Service Installation - RW - District</u>					
Service Installation - RW - District (M)	\$ -	\$ -	--	\$ -	--
Service Installation - RW - District (L)	\$ -	\$ -	--	\$ -	--
Service Installation - RW - District (E)	\$ -	\$ -	--	\$ -	--
Total Service Installation - RW - District	\$ -	\$ -	--	\$ -	--
Total Service Installation (Recycled Water)	\$ -	\$ -	--	\$ -	--
<u>Water Main (Recycled Water)</u>					
<u>Water Main - RW</u>					
Water Main - RW (M)	\$ -	\$ -	--	\$ -	--
Water Main - RW (L)	\$ -	\$ -	--	\$ -	--
Water Main - RW (E)	\$ -	\$ -	--	\$ -	--
Total Water Main - RW	\$ -	\$ -	--	\$ -	--
<u>Water Main - RW - Byron</u>					
Water Main - RW - Byron (M)	\$ -	\$ 58,200	0%	\$ -	0%
Water Main - RW - Byron (L)	\$ 750	\$ 3,400	22%	\$ -	0%
Water Main - RW - Byron (E)	\$ -	\$ 4,100	0%	\$ -	0%
Total Water Main - RW - Byron	\$ 750	\$ 65,700	1%	\$ -	0%
<u>Water Main - RW - Byron - 2019</u>					
Water Main - RW - Byron - 2019 (M)	\$ -	\$ 139,700	0%	\$ 129,400	93%
Water Main - RW - Byron - 2019 (L)	\$ -	\$ 5,500	0%	\$ 3,300	60%
Water Main - RW - Byron - 2019 (E)	\$ -	\$ 9,800	0%	\$ 19,500	199%
Total Water Main - RW - Byron - 2019	\$ -	\$ 155,000	0%	\$ 152,200	98%
<u>Water Main - RW - Hogan Lane - 2019</u>					
Water Main - RW - Hogan Lane - 2019 (M)	\$ -	\$ -	--	\$ 585,000	--
Water Main - RW - Hogan Lane - 2019 (L)	\$ -	\$ -	--	\$ 30,000	--
Water Main - RW - Hogan Lane - 2019 (E)	\$ -	\$ -	--	\$ 103,000	--
Total Water Main - RW - Hogan Lane - 2019	\$ -	\$ -	--	\$ 718,000	--
<u>Water Main - RW - Paulson Road</u>					
Water Main - RW - Paulson Road (M)	\$ -	\$ -	--	\$ -	--
Water Main - RW - Paulson Road (L)	\$ 147	\$ 3,000	5%	\$ 3,000	100%
Water Main - RW - Paulson Road (E)	\$ -	\$ -	--	\$ -	--
Total Water Main - RW - Paulson Road	\$ 147	\$ 3,000	5%	\$ 3,000	100%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Capital Fund (Recycled Water)	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Water Main - RW - Ridgetop</u>					
Water Main - RW - Ridgetop (M)	\$ -	\$ 157,000	0%	\$ -	0%
Water Main - RW - Ridgetop (L)	\$ 4,876	\$ 5,600	87%	\$ -	0%
Water Main - RW - Ridgetop (E)	\$ -	\$ 11,000	0%	\$ -	0%
Total Water Main - RW - Ridgetop	\$ 4,876	\$ 173,600	3%	\$ -	0%
<u>Water Main - RW - Ridgetop Phase 2</u>					
Water Main - RW - Ridgetop Phase 2 (M)	\$ -	\$ -	--	\$ 358,400	--
Water Main - RW - Ridgetop Phase 2 (L)	\$ -	\$ -	--	\$ 18,000	--
Water Main - RW - Ridgetop Phase 2 (E)	\$ -	\$ -	--	\$ 62,800	--
Total Water Main - RW - Ridgetop Phase 2	\$ -	\$ -	--	\$ 439,200	--
<u>Water Main - RW - Silverdale Way</u>					
Water Main - RW - Silverdale Way (M)	\$ 340,906	\$ 185,000	184%	\$ -	0%
Water Main - RW - Silverdale Way (L)	\$ 571	\$ 10,800	5%	\$ -	0%
Water Main - RW - Silverdale Way (E)	\$ -	\$ 12,900	0%	\$ -	0%
Total Water Main - RW - Silverdale Way	\$ 341,478	\$ 208,700	164%	\$ -	0%
 Total Water Main (Recycled Water)	 \$ 347,250	 \$ 606,000	 57%	 \$ 1,312,400	 217%
<u>Miscellaneous (Recycled Water) Expense</u>					
KC Treasurer - Capital Fund (Recycled Water)	\$ -	\$ -	--	\$ -	--
Total Miscellaneous (Recycled Water) Expense	\$ -	\$ -	--	\$ -	--
 Total Capital Fund (Recycled Water) Expense	 \$ 354,807	 \$ 618,500	 57%	 \$ 1,324,900	 214%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Capital Fund (Recycled Water)	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Capital Fund (Recycled Water) Summary</u>					
<u>Capital Fund (Recycled Water) Expense</u>					
Total Property Acquisition (Recycled Water)					
Total Pump Stations (Recycled Water)	\$ -	\$ -	--	\$ -	--
Total Research and Development (Recycled Water)	\$ 7,557	\$ 12,500	60%	\$ 12,500	100%
Total Service Installation (Recycled Water)	\$ -	\$ -	--	\$ -	--
Total Water Main (Recycled Water)	\$ 347,250	\$ 606,000	57%	\$ 1,312,400	217%
Total Miscellaneous (Recycled Water) Expense	\$ -	\$ -	--	\$ -	--
Total Capital Fund (Recycled Water) Expense	\$ 354,807	\$ 618,500	57%	\$ 1,324,900	214%
Net Income - Capital Fund (Recycled Water)	\$ (354,807)	\$ (618,500)	57%	\$ (1,324,900)	214%
<u>Capital Fund (Recycled Water) Activity</u>					
Net Income - Capital Fund (Recycled Water)	\$ (354,807)	\$ (618,500)	57%	\$ (1,324,900)	214%
Fund Transfers					
Capital Fund (General)	\$ 354,807	\$ 618,500	57%	\$ 1,324,900	214%
Inventory Fund	\$ -	\$ -	--	\$ -	--
Total Capital Fund (Recycled Water) Activity	\$ 354,807	\$ 618,500	57%	\$ 1,324,900	214%
<u>Capital Fund (Recycled Water) Balance</u>					
Total Capital Fund (Recycled Water) Balance	\$ -	\$ -	--	\$ -	--
<u>Capital Fund (Recycled Water) Balance - Kitsap County</u>					
Cash - Capital Fund (Recycled Water)	\$ -	\$ -	--	\$ -	--
Investment - Capital Fund (Recycled Water)	\$ -	\$ -	--	\$ -	--
Total Capital Fund (Recycled Water) Balance - Kitsap County	\$ -	\$ -	--	\$ -	--

Silverdale Water District 2019 Budget & Schedule of Charges

Inventory Fund Section 6

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Inventory Fund	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Inventory Value</u>					
Inventory - In Stock	\$ 88,466	\$ 120,000	74%	\$ 100,000	83%
Inventory - Purchased	\$ -	\$ -	--	\$ -	--
Inventory Reductions					
General Fund	\$ 25,275	\$ -	--	\$ -	--
Capital Fund (General)	\$ 12,522	\$ -	--	\$ -	--
Capital Fund (Potable Water)	\$ -	\$ -	--	\$ -	--
Capital Fund (Recycled Water)	\$ -	\$ -	--	\$ -	--
Miscellaneous	\$ -	\$ -	--	\$ -	--
Total Inventory Value	<u>\$ 88,466</u>	<u>\$ 120,000</u>	<u>74%</u>	<u>\$ 100,000</u>	<u>83%</u>
<u>Inventory Fund Income</u>					
Interest - Inventory Fund	\$ 154	\$ 50	307%	\$ 205	410%
Total Investment Fund Income	<u>\$ 154</u>	<u>\$ 50</u>	<u>307%</u>	<u>\$ 205</u>	<u>410%</u>
<u>Inventory Fund Expense</u>					
Use Tax - Inventory	\$ -	\$ -	--	\$ -	--
KC Treasurer - Inventory Fund	\$ 7	\$ 50	14%	\$ 10	20%
Total Inventory Fund Expense	<u>\$ 7</u>	<u>\$ 50</u>	<u>14%</u>	<u>\$ 10</u>	<u>20%</u>
<u>Inventory Fund Summary</u>					
Total Inventory Value	<u>\$ 88,466</u>	<u>\$ 120,000</u>	<u>74%</u>	<u>\$ 100,000</u>	<u>83%</u>
Total Inventory Fund Income	\$ 154	\$ 50	307%	\$ 205	410%
Total Inventory Fund Expense	<u>\$ 7</u>	<u>\$ 50</u>	<u>14%</u>	<u>\$ 10</u>	<u>20%</u>
Net Income - Inventory Fund	<u>\$ 147</u>	<u>\$ -</u>	<u>--</u>	<u>\$ 195</u>	<u>--</u>
<u>Inventory Fund Balance</u>					
Total Inventory Fund Balance	<u>\$ 19,469</u>	<u>\$ 12,000</u>	<u>162%</u>	<u>\$ 14,856</u>	<u>124%</u>
Total Inventory Value/Fund Balance	<u>\$ 107,935</u>	<u>\$ 132,000</u>	<u>82%</u>	<u>\$ 114,856</u>	<u>87%</u>
<u>Inventory Fund Balance - Kitsap County</u>					
Cash	\$ 4,184	\$ -	--	\$ -	--
Investment	\$ 16,118	\$ 12,000	134%	\$ 14,856	124%
Total Inventory Fund Balance - Kitsap County	<u>\$ 20,302</u>	<u>\$ 12,000</u>	<u>169%</u>	<u>\$ 14,856</u>	<u>124%</u>

Silverdale Water District 2019 Budget & Schedule of Charges

Long Term Debt Section 7

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Long Term Debt	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Reserve Fund</u>					
<u>Reserve Fund - Deposits</u>					
Reserve Fund - Deposit	\$ -	\$ -	--	\$ -	--
Reserve Fund - Interest	\$ 15,077	\$ 8,650	174%	\$ 19,100	221%
Reserve Fund - Transfer	\$ (13,904)	\$ (63,555)	22%	\$ (82,556)	130%
Total Reserve Fund - Deposits	\$ 1,174	\$ (54,905)	-2%	\$ (63,456)	116%
<u>Reserve Fund - Payments</u>					
Reserve Fund - Principle	\$ -	\$ -	--	\$ -	--
Reserve Fund - Interest	\$ -	\$ -	--	\$ -	--
Total Reserve Fund - Payments	\$ -	\$ -	--	\$ -	--
<u>Reserve Fund - Expense</u>					
Reserve Fund - KC Treasurer	\$ 672	\$ 1,000	67%	\$ 900	90%
Total Reserve Fund Expense	\$ 672	\$ 1,000	67%	\$ 900	90%
Net Income - Reserve Fund	\$ 502	\$ (55,905)	-1%	\$ (64,356)	115%
<u>Reserve Fund Balance</u>					
Total Reserve Fund Balance	\$ 1,099,917	\$ 1,044,012	105%	\$ 980,446	94%
<u>Reserve Fund Balance - Kitsap County</u>					
Cash	\$ -	\$ -	--	\$ -	--
Investments	\$ 1,099,917	\$ 1,043,092	105%	\$ 980,446	94%
Total Reserve Fund Balance - Kitsap County	\$ 1,099,917	\$ 1,043,092	105%	\$ 980,446	94%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Long Term Debt	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Revenue Fund</u>					
<u>Revenue Fund - Deposits</u>					
Revenue Fund - 2015	\$ 471,150	\$ 628,200	75%	\$ 765,600	122%
Revenue Fund - 2013	\$ 400,770	\$ 534,360	75%	\$ 561,600	105%
Revenue Fund - 2008	\$ 146,400	\$ 146,400	100%	\$ -	0%
Revenue Fund - 2006	\$ 246,600	\$ 328,800	75%	\$ 328,800	100%
Revenue Fund - Interest	\$ 17,053	\$ 9,480	180%	\$ 22,800	241%
Reserve Fund - Transfer	\$ 13,904	\$ 63,555	22%	\$ 82,556	130%
Total Revenue Fund - Deposits	\$ 1,295,877	\$ 1,710,795	76%	\$ 1,761,356	103%
<u>Revenue Fund - Payments</u>					
<u>Revenue Fund - 2015</u>					
Revenue Fund - 2015 - Principle	\$ 300,000	\$ 300,000	100%	\$ 510,000	170%
Revenue Fund - 2015 - Interest	\$ 259,950	\$ 259,950	100%	\$ 253,950	98%
Total Revenue Fund - 2015	\$ 559,950	\$ 559,950	100%	\$ 763,950	136%
<u>Revenue Fund - 2013</u>					
Revenue Fund - 2013 - Principle	\$ 425,000	\$ 425,000	100%	\$ 480,000	113%
Revenue Fund - 2013 - Interest	\$ 93,775	\$ 93,775	100%	\$ 85,275	91%
Total Revenue Fund - 2013	\$ 518,775	\$ 518,775	100%	\$ 565,275	109%
<u>Revenue Fund - 2008</u>					
Revenue Fund - 2008 - Principle	\$ 210,000	\$ 210,000	100%	\$ -	0%
Revenue Fund - 2008 - Interest	\$ 9,450	\$ 9,450	100%	\$ -	0%
Total Revenue Fund - 2008	\$ 219,450	\$ 219,450	100%	\$ -	0%
<u>Revenue Fund - 2006</u>					
Revenue Fund - 2006 - Principle	\$ 250,000	\$ 250,000	100%	\$ 260,000	104%
Revenue Fund - 2006 - Interest	\$ 78,800	\$ 78,800	100%	\$ 68,800	87%
Total Revenue Fund - 2006	\$ 328,800	\$ 328,800	100%	\$ 328,800	100%
Total Revenue Fund - Payments	\$ 1,626,975	\$ 1,626,975	100%	\$ 1,658,025	102%
<u>Revenue Fund - Expense</u>					
Bond Issuance Expense	\$ -	\$ -	--	\$ -	--
Revenue Fund - KC Treasurer	\$ 754	\$ 800	94%	\$ 1,100	138%
Total Revenue Fund - Expense	\$ 754	\$ 800	94%	\$ 1,100	138%
Net Income - Revenue Fund	\$ (331,852)	\$ 83,020	-400%	\$ 102,231.00	123%
<u>Revenue Fund Balance</u>					
Total Revenue Fund Balance	\$ 582,033	\$ 989,519	59%	\$ 1,122,550	113%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Long Term Debt	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Revenue Fund Balance - Kitsap County</u>					
Cash	\$ -	\$ -	--	\$ -	--
Investments	<u>\$ 582,033</u>	<u>\$ 989,519</u>	<u>59%</u>	<u>\$ 1,122,550</u>	<u>113%</u>
Total Revenue Fund Balance - Kitsap County	<u>\$ 582,033</u>	<u>\$ 989,519</u>	<u>59%</u>	<u>\$ 1,122,550</u>	<u>113%</u>
<u>Revenue Bond - Principle Balance</u>					
Revenue Bond - 2015 (2015 - 2035)	\$ 7,160,000	\$ 7,160,000	100%	\$ 6,650,000	93%
Revenue Bond - 2013 (2013 - 2033)	\$ 2,490,000	\$ 2,490,000	100%	\$ 2,010,000	81%
Revenue Bond - 2008 (2008 - 2028)	\$ -	\$ -	--	\$ -	--
Revenue Bond - 2006 (2006 - 2026)	<u>\$ 1,720,000</u>	<u>\$ 1,720,000</u>	<u>100%</u>	<u>\$ 1,460,000</u>	<u>85%</u>
Total Revenue Bond - Principle Balance	<u>\$ 11,370,000</u>	<u>\$ 11,370,000</u>	<u>100%</u>	<u>\$ 10,120,000</u>	<u>89%</u>

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Long Term Debt	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Public Works Trust Fund/Drinking Water State Revolving Fund</u>					
<u>PWTF/DWSRF - Deposits</u>					
DWSRF - 2011	\$ 55,350	\$ 73,800	75%	\$ 73,200	99%
PWTF - 2011	\$ 448,200	\$ 597,600	75%	\$ 596,400	100%
PWTF - Investment Interest	\$ 6,968	\$ 5,280	132%	\$ 9,300	176%
Total PWTF/DWSRF - Deposits	\$ 510,518	\$ 676,680	75%	\$ 678,900	100%
<u>PWTF/DWSRF - Payments</u>					
<u>DWSRF - 2011</u>					
DWSRF - 2011 - Principle	\$ -	\$ 62,500	0%	\$ 62,500	100%
DWSRF - 2011 - Interest	\$ -	\$ 11,875	0%	\$ 10,625	89%
Total DWSRF - 2011	\$ -	\$ 74,375	0%	\$ 73,125	98%
<u>PWTF - 2011</u>					
PWTF - 2011 - Principle	\$ 578,031	\$ 578,031	100%	\$ 578,031	100%
PWTF - 2011 - Interest	\$ 20,231	\$ 20,231	100%	\$ 18,786	93%
Total PWTF - 2011	\$ 598,262	\$ 598,262	100%	\$ 596,817	100%
Total PWTF/DWSRF - Payments	\$ 598,262	\$ 672,637	89%	\$ 669,942	100%
<u>PWTF/DWSRF - Expense</u>					
PWTF/DWSRF - KC Treasurer	\$ 317	\$ 410	77%	\$ 425	104%
Total PWTF/DWSRF - Expense	\$ 317	\$ 410	77%	\$ 425	104%
Net Income - PWTF/DWSRF	\$ (88,061)	\$ 3,633	-2424%	\$ 8,533	235%
<u>PWTF/DWSRF Balance</u>					
Total PWTF/DWSRF Balance	\$ 493,344	\$ 585,500	84%	\$ 598,964	102%
<u>PWTF/DWSRF Balance - Kitsap County</u>					
Cash	\$ -	\$ -	--	\$ -	--
Investments	\$ 493,344	\$ 585,500	84%	\$ 598,964	102%
Total PWTF/DWSRF Balance - Kitsap County	\$ 493,344	\$ 585,500	84%	\$ 598,964	102%
<u>PWTF/DWSRF - Principle Balance</u>					
DWSRF - 2011 (2014 - 2034)	\$ 1,125,000	\$ 1,062,500	106%	\$ 1,000,000	94%
PWTF - 2011 (2014 - 2034)	\$ 7,514,401	\$ 7,514,438	100%	\$ 6,936,369	92%
Total PWTF/DWSRF - Principle Balance	\$ 8,639,401	\$ 8,576,938	101%	\$ 7,936,369	93%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Long Term Debt	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Long Term Debt - Principle Balance</u>					
Revenue Bond - 2015 (2015 - 2035)	\$ 7,160,000	\$ 7,160,000	100%	\$ 6,650,000	93%
Revenue Bond - 2013 (2013 - 2033)	\$ 2,490,000	\$ 2,490,000	100%	\$ 2,010,000	81%
Revenue Bond - 2008 (2008 - 2028)	\$ -	\$ -	--	\$ -	--
Revenue Bond - 2006 (2006 - 2026)	\$ 1,720,000	\$ 1,720,000	100%	\$ 1,460,000	85%
DWSRF - 2011 (2014 - 2034)	\$ 1,125,000	\$ 1,062,500	106%	\$ 1,000,000	94%
PWTF - 2011 (2014 - 2034)	<u>\$ 7,514,401</u>	<u>\$ 7,514,438</u>	<u>100%</u>	<u>\$ 6,936,369</u>	<u>92%</u>
Total Long Term Debt - Principle Balance	<u>\$ 20,009,401</u>	<u>\$ 19,946,938</u>	<u>100%</u>	<u>\$ 18,056,369</u>	<u>91%</u>

Silverdale Water District 2019 Budget & Schedule of Charges

Bond Coverage Requirement Section 8

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Bond Coverage Requirement (125%)	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Income</u>					
Total General Fund Income	\$ 5,027,107	\$ 6,066,100	83%	\$ 6,700,850	110%
Total Capital Fund (General) Income	\$ 450,636	\$ 1,088,650	41%	\$ 1,186,900	109%
Total Inventory Fund Income	\$ 154	\$ 50	307%	\$ 205	410%
Total Income	\$ 5,477,897	\$ 7,154,800	77%	\$ 7,887,955	110%
<u>Expense</u>					
Total General Fund Expense	\$ 4,345,256	\$ 5,993,360	73%	\$ 6,284,400	105%
Employment Security Tax	\$ (1,274)	\$ (1,400)	91%	\$ (1,500)	107%
FICA Tax	\$ (80,834)	\$ (106,300)	76%	\$ (113,500)	107%
Medicare Tax	\$ (18,930)	\$ (24,900)	76%	\$ (26,600)	107%
Leasehold Tax	\$ -	\$ -	--	\$ -	--
Service Tax - General	\$ (2,800)	\$ (3,900)	72%	\$ (4,100)	105%
Water Distribution Tax - General	\$ (164,645)	\$ (276,000)	60%	\$ (305,500)	111%
Service Tax - Capital Fund (General)	\$ (7,051)	\$ (8,300)	85%	\$ (9,700)	117%
Revenue Bond - 2015	\$ (471,150)	\$ (628,200)	75%	\$ (765,600)	122%
Revenue Bond - 2013	\$ (400,770)	\$ (534,360)	75%	\$ (561,600)	105%
Revenue Fund - 2008	\$ (146,400)	\$ (146,800)	100%	\$ -	0%
Revenue Fund - 2006	\$ (246,600)	\$ (328,800)	75%	\$ (328,800)	100%
Total Expense	\$ 2,804,803	\$ 3,934,400	71%	\$ 4,167,500	106%
Net Income - Coverage	\$ 2,673,094	\$ 3,220,400	83%	\$ 3,720,455	116%
<u>Long Term Debt</u>					
Revenue Fund - 2015 - Principle	\$ 300,000	\$ 300,000	100%	\$ 510,000	170%
Revenue Fund - 2015 - Interest	\$ 259,950	\$ 259,950	100%	\$ 253,950	98%
Revenue Fund - 2013 - Principle	\$ 425,000	\$ 425,000	100%	\$ 480,000	113%
Revenue Fund - 2013 - Interest	\$ 93,775	\$ 93,775	100%	\$ 85,275	91%
Revenue Fund - 2008 - Principle	\$ 210,000	\$ 210,000	100%	\$ -	0%
Revenue Fund - 2008 - Interest	\$ 9,450	\$ 9,450	100%	\$ -	0%
Revenue Fund - 2006 - Principle	\$ 250,000	\$ 250,000	100%	\$ 260,000	104%
Revenue Fund - 2006 - Interest	\$ 78,800	\$ 78,800	100%	\$ 68,800	87%
Total Long Term Debt	\$ 1,626,975	\$ 1,626,975	100%	\$ 1,658,025	102%
Bond Coverage Requirement	\$ 2,033,719	\$ 2,033,719	100%	\$ 2,072,531	102%
Total Net Surplus - Coverage	\$ 639,376	\$ 1,186,681	54%	\$ 1,647,924	139%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Bond Coverage Requirement (SWD - 150%)	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Income</u>					
Total General Fund Income	\$ 5,027,107	\$ 6,066,100	83%	\$ 6,700,850	110%
Total Capital Fund (General) Income	\$ 450,636	\$ 1,088,650	41%	\$ 1,186,900	109%
Total Inventory Fund Income	\$ 154	\$ 50	307%	\$ 205	410%
Total Income	\$ 5,477,897	\$ 7,154,800	77%	\$ 7,887,955	110%
<u>Expense</u>					
Total General Fund Expense	\$ 4,345,256	\$ 5,993,360	73%	\$ 6,284,400	105%
Employment Security Tax	\$ (1,274)	\$ (1,400)	91%	\$ (1,500)	107%
FICA Tax	\$ (80,834)	\$ (106,300)	76%	\$ (113,500)	107%
Medicare Tax	\$ (18,930)	\$ (24,900)	76%	\$ (26,600)	107%
Leasehold Tax	\$ -	\$ -	--	\$ -	--
Service Tax - General	\$ (2,800)	\$ (3,900)	72%	\$ (4,100)	105%
Water Distribution Tax - General	\$ (164,645)	\$ (276,000)	60%	\$ (305,500)	111%
Service Tax - Capital Fund (General)	\$ (7,051)	\$ (8,300)	85%	\$ (9,700)	117%
Revenue Bond - 2015	\$ (471,150)	\$ (628,200)	75%	\$ (765,600)	122%
Revenue Bond - 2013	\$ (400,770)	\$ (534,360)	75%	\$ (561,600)	105%
Revenue Fund - 2008	\$ (146,400)	\$ (146,800)	100%	\$ -	0%
Revenue Fund - 2006	\$ (246,600)	\$ (328,800)	75%	\$ (328,800)	100%
DWSRF - 2011	\$ (55,350)	\$ (73,800)	75%	\$ (73,200)	99%
PWTF - 2011	\$ (448,200)	\$ (597,600)	75%	\$ (596,400)	100%
Total Expense	\$ 2,301,253	\$ 3,263,000	71%	\$ 3,497,900	107%
Net Income - Coverage	\$ 3,176,644	\$ 3,891,800	82%	\$ 4,390,055	113%
<u>Long Term Debt</u>					
Revenue Fund - 2015 - Principle	\$ 300,000	\$ 300,000	100%	\$ 510,000	170%
Revenue Fund - 2015 - Interest	\$ 259,950	\$ 259,950	100%	\$ 253,950	98%
Revenue Fund - 2013 - Principle	\$ 425,000	\$ 425,000	100%	\$ 480,000	113%
Revenue Fund - 2013 - Interest	\$ 93,775	\$ 93,775	100%	\$ 85,275	91%
Revenue Fund - 2008 - Principle	\$ 210,000	\$ 210,000	100%	\$ -	0%
Revenue Fund - 2008 - Interest	\$ 9,450	\$ 9,450	100%	\$ -	0%
Revenue Fund - 2006 - Principle	\$ 250,000	\$ 250,000	100%	\$ 260,000	104%
Revenue Fund - 2006 - Interest	\$ 78,800	\$ 78,800	100%	\$ 68,800	87%
DWSRF - 2011 - Principle	\$ -	\$ 62,500.00	0%	\$ 62,500.00	100%
DWSRF - 2011 - Interest	\$ -	\$ 11,875.00	0%	\$ 10,625.00	89%
PWTF - 2011 - Principle	\$ 578,030.82	\$ 578,030.82	100%	\$ 578,030.82	100%
PWTF - 2011 - Interest	\$ 20,231.08	\$ 20,231.08	100%	\$ 18,786.00	93%
Total Long Term Debt	\$ 2,225,237	\$ 2,299,612	97%	\$ 2,327,967	101%
Bond Coverage Requirement	\$ 2,781,546	\$ 3,449,418	81%	\$ 3,491,950	101%
Total Net Surplus - Coverage	\$ 395,098	\$ 442,382	89%	\$ 898,105	203%

Silverdale Water District 2019 Budget & Schedule of Charges

Income & Expense Section 9

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Income & Expense	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Income Summary</u>					
Total General Fund Income	\$ 5,027,107	\$ 6,066,100	83%	\$ 6,700,850	110%
Total Rate Stabilization Fund Income	\$ 10,400	\$ 7,940	131%	\$ 13,900	175%
Total Capital Fund (General) Income	\$ 450,636	\$ 1,088,650	41%	\$ 1,186,900	109%
Total Inventory Fund Income	<u>\$ 154</u>	<u>\$ 50</u>	<u>307%</u>	<u>\$ 205</u>	<u>410%</u>
Total Income Summary	\$ 5,488,297	\$ 7,162,740	77%	\$ 7,901,855	110%
<u>Expense Summary</u>					
Total General Fund Expense	\$ 4,345,256	\$ 5,993,360	73%	\$ 6,284,400	105%
Total Rate Stabilization Fund Expense	\$ 463	\$ 600	77%	\$ 600	100%
Total Capital Fund (General) Expense	\$ 102,908	\$ 507,400	20%	\$ 642,900	127%
Total Capital Fund (Potable Water) Expense	\$ 696,537	\$ 2,576,900	27%	\$ 1,881,400	73%
Total Capital Fund (Recycled Water) Expense	\$ 354,807	\$ 618,500	57%	\$ 1,324,900	214%
Total Inventory Fund Expense	<u>\$ 7</u>	<u>\$ 50</u>	<u>14%</u>	<u>\$ 10</u>	<u>20%</u>
Total Expense Summary	\$ 5,499,978	\$ 9,696,810	57%	\$ 10,134,210	105%
Net Income Summary	<u>\$ (11,681)</u>	<u>\$ (2,534,070)</u>	<u>0%</u>	<u>\$ (2,232,355)</u>	<u>88%</u>

Silverdale Water District 2019 Budget & Schedule of Charges

Fund Balance Section 10

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Fund Balance	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Fund Balance</u>					
Total General Fund Balance	\$ 2,009,903	\$ 837,783	240%	\$ 1,593,862	190%
Total Rate Stabilization Fund Balance	\$ 763,543	\$ 760,797	100%	\$ 781,056	103%
Total Capital Fund (General) Balance	\$ 4,970,270	\$ 1,475,169	337%	\$ 1,944,700	132%
Total Capital Fund (Potable Water) Balance	\$ -	\$ -	--	\$ -	--
Total Capital Fund (Recycled Water) Balance	\$ -	\$ -	--	\$ -	--
Total Inventory Fund Balance	\$ 19,469	\$ 12,000	162%	\$ 14,856	124%
Total Reserve Fund Balance	\$ 1,099,917	\$ 1,044,012	105%	\$ 980,446	94%
Total Revenue Fund Balance	\$ 582,033	\$ 989,519	59%	\$ 1,122,550	113%
Total PWTF/DWSRF Balance	\$ 493,344	\$ 585,500	84%	\$ 598,964	102%
Total Fund Balance	<u>\$ 9,938,478</u>	<u>\$ 5,704,779</u>	<u>174%</u>	<u>\$ 7,036,434</u>	<u>123%</u>
<u>Fund Balance - Kitsap County</u>					
Total General Fund Balance - Kitsap County	\$ 777,540	\$ 768,733	101%	\$ 1,593,862	207%
Total Rate Stabilization Fund Balance - Kitsap County	\$ 763,543	\$ 760,797	100%	\$ 781,056	103%
Total Capital Fund (General) Balance - Kitsap County	\$ 3,982,163	\$ 1,491,169	267%	\$ 2,037,500	137%
Total Capital Fund (Potable Water) Balance - Kitsap County	\$ -	\$ -	--	\$ -	--
Total Capital Fund (Recycled Water) Balance - Kitsap County	\$ -	\$ -	--	\$ -	--
Total Inventory Fund Balance - Kitsap County	\$ 20,302	\$ 12,000	169%	\$ 14,856	124%
Total Reserve Fund Balance - Kitsap County	\$ 1,099,917	\$ 1,043,092	105%	\$ 980,446	94%
Total Revenue Fund Balance - Kitsap County	\$ 582,033	\$ 989,519	59%	\$ 1,122,550	113%
Total PWTF/DWSRF Balance - Kitsap County	\$ 493,344	\$ 585,500	84%	\$ 598,964	102%
Total Fund Balance - Kitsap County	<u>\$ 7,718,841</u>	<u>\$ 5,650,810</u>	<u>137%</u>	<u>\$ 7,129,234</u>	<u>126%</u>

Silverdale Water District 2019 Budget & Schedule of Charges

Labor & Benefits Section 11

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Labor & Benefits	2018 YTD	2018 Budget	%	2019 Budget	%
<u>General Fund Labor</u>					
<u>Administration Labor</u>					
General Manager (L)	\$ 98,485	\$ 119,100	83%	\$ 123,600	104%
Assistant General Manager (L)	\$ 73,195	\$ 95,200	77%	\$ 100,300	105%
Administrative Miscellaneous (L)	\$ 2,200	\$ 6,100	36%	\$ 7,000	115%
Administrative Assistant (L)	\$ 2,766	\$ 7,100	39%	\$ 7,700	108%
Research & Development (L)	\$ -	\$ 7,750	0%	\$ 2,600	34%
Total Administration Labor	\$ 176,647	\$ 235,250	75%	\$ 241,200	103%
<u>Financial Labor</u>					
Fiscal Manager (L)	\$ 63,781	\$ 80,300	79%	\$ 83,400	104%
Administrative Assistant (L)	\$ 29,122	\$ 39,400	74%	\$ 42,900	109%
Total Financial Labor	\$ 92,903	\$ 119,700	78%	\$ 126,300	106%
<u>Customer Service Labor</u>					
Customer Service Supervisor (L)	\$ -	\$ -	--	\$ -	--
Administrative Assistant (L)	\$ -	\$ -	--	\$ 132,200	--
Total Customer Service Labor	\$ -	\$ -	--	\$ 132,200	--
<u>Engineering Labor</u>					
Engineer (L)	\$ -	\$ -	--	\$ -	--
Engineer Technician (L)	\$ 30,622	\$ 80,400	38%	\$ 56,300	70%
Administrative Assistant (L)	\$ -	\$ -	--	\$ -	--
Total Engineering Labor	\$ 30,622	\$ 80,400	38%	\$ 56,300	70%
<u>Operations Labor</u>					
Operations Supervisor (L)	\$ -	\$ -	--	\$ 68,400	--
Administrative Assistant (L)	\$ 90,120	\$ 126,200	71%	\$ -	0%
Conservation (L)	\$ 38	\$ 2,700	1%	\$ 1,300	48%
Cross Connection (L)	\$ 117	\$ 25,500	0%	\$ 13,400	53%
Customer Service (L)	\$ 15,679	\$ 19,700	80%	\$ 20,800	106%
Inventory Control (L)	\$ 198	\$ 4,500	4%	\$ 7,800	173%
Locating (L)	\$ 38,534	\$ 46,000	84%	\$ 49,300	107%
Meter Reading (L)	\$ 46,170	\$ 46,000	100%	\$ 50,400	110%
On-Call (L)	\$ 15,525	\$ 21,150	73%	\$ 22,800	108%
Public Outreach (L)	\$ 14,369	\$ 13,700	105%	\$ 12,000	88%
Resource Management (L)	\$ 7,327	\$ 10,800	68%	\$ 3,900	36%
SCADA System (L)	\$ 4,444	\$ 13,500	33%	\$ 1,300	10%
System Security (L)	\$ 749	\$ 7,500	10%	\$ 6,900	92%
Water Quality (L)	\$ 27,886	\$ 28,600	98%	\$ 24,000	84%
Water Treatment (L)	\$ 70,505	\$ 75,200	94%	\$ 75,700	101%
WATERPAK (L)	\$ 5,950	\$ 9,900	60%	\$ 9,700	98%
Total Operations Labor	\$ 337,611	\$ 450,950	75%	\$ 367,700	82%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Labor & Benefits	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Maintenance Labor</u>					
Maintenance Supervisor (L)	\$ 50,835	\$ 68,700	74%	\$ 74,100	108%
Air/Vac Valve Maintenance (L)	\$ 533	\$ 5,100	10%	\$ 9,700	190%
Blow-Off Maintenance (L)	\$ 6,861	\$ 5,600	123%	\$ 12,400	221%
Control Valve Maintenance (L)	\$ 17,554	\$ 15,600	113%	\$ 16,300	104%
Equipment Maintenance (L)	\$ 8,105	\$ 7,900	103%	\$ 5,900	75%
Flushing Maintenance (L)	\$ 5,399	\$ 22,200	24%	\$ 22,900	103%
General Plant Maintenance (L)	\$ 2,137	\$ 5,200	41%	\$ 6,300	121%
Grounds Maintenance - SWD (L)	\$ 19,877	\$ 15,800	126%	\$ 20,200	128%
Hydrant Maintenance (L)	\$ 15,688	\$ 22,200	71%	\$ 36,400	164%
Main Maintenance (L)	\$ 10,519	\$ 5,800	181%	\$ 10,500	181%
Meter Maintenance (L)	\$ 34,065	\$ 34,600	98%	\$ 51,400	149%
Pump Maintenance (L)	\$ 15,464	\$ 20,300	76%	\$ 21,300	105%
Reservoir Maintenance (L)	\$ 1,455	\$ 18,400	8%	\$ 16,400	89%
SCADA Maintenance (L)	\$ 4,519	\$ 18,800	24%	\$ 20,900	111%
Structure Maintenance (L)	\$ 6,087	\$ 9,800	62%	\$ 14,200	145%
Transportation (L)	\$ 4,091	\$ 7,400	55%	\$ 8,000	108%
Valve Maintenance (L)	\$ 2,720	\$ 33,300	8%	\$ 38,100	114%
Water Treatment Equipment Maintenance (L)	\$ 2,751	\$ 9,400	29%	\$ 9,900	105%
Well Maintenance (L)	\$ 808	\$ 3,200	25%	\$ 4,900	153%
Total Maintenance Labor	\$ 209,466	\$ 329,300	64%	\$ 399,800	121%
<u>Administrative Center Labor</u>					
General Plant Maintenance - Administrative Center (L)	\$ 225	\$ 4,400	5%	\$ 5,000	114%
Grounds Maintenance - Administrative Center (L)	\$ 29,239	\$ 23,500	124%	\$ 29,900	127%
Janitorial Maintenance - Administrative Center (L)	\$ 14,112	\$ 24,400	58%	\$ 26,800	110%
Total Administrative Center Labor	\$ 43,576	\$ 52,300	83%	\$ 61,700	118%
<u>Non-Utility Labor</u>					
Street Light (L)	\$ 641	\$ 1,700	38%	\$ 1,300	76%
Total Non-Utility Labor	\$ 641	\$ 1,700	38%	\$ 1,300	76%
Total General Fund Labor	\$ 891,466	\$ 1,269,600	70%	\$ 1,386,500	109%
<u>Capital Fund (General) Labor</u>					
Developer To Build (L)	\$ 52,773	\$ 60,000	88%	\$ 104,000	173%
Maintenance Building Expansion (L)	\$ -	\$ -	--	\$ -	--
Administrative Center Expansion - Feasibility Study (L)	\$ -	\$ 2,500	0%	\$ -	0%
Asset Management (L)	\$ -	\$ -	--	\$ 10,000	--
Maintenance Facility - Newberry Hill/Dickey (L)	\$ -	\$ -	--	\$ -	--
Water System Plan (L)	\$ -	\$ -	--	\$ 25,000	--
Total Capital Fund (General) Labor	\$ 52,773	\$ 62,500	84%	\$ 139,000	222%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Labor & Benefits	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Capital Fund (Potable Water) Labor</u>					
Fire Hydrant Installation (L)	\$ -	\$ -	--	\$ -	--
Reservoir Zone 1 - Greaves Way (L)	\$ -	\$ -	--	\$ -	--
Right of Way Acquisition - Provost Road (L)	\$ 600	\$ 2,500.00	24%	\$ -	0%
Pump Station (Booster) - Anderson Hill Road (L)	\$ -	\$ -	--	\$ -	--
Pump Station (Booster) - Apex (L)	\$ 11,660	\$ 60,000.00	19%	\$ 45,000	75%
Pump Station (Booster) - Chena (L)	\$ 27,953	\$ -	--	\$ -	--
Pump Station (Well) - Newberry (KPUD) (L)	\$ 42,430	\$ 50,000	85%	\$ -	0%
SCADA System Upgrades (L)	\$ -	\$ -	--	\$ -	--
SCADA Shake Alert - 2018 (L)	\$ -	\$ -	--	\$ -	--
Service Installation - Development (L)	\$ 3,645	\$ 13,800	26%	\$ 13,800	100%
Service Installation - District (L)	\$ 5,761	\$ 8,900	65%	\$ 8,900	100%
Water Main (L)	\$ 16,467	\$ -	--	\$ -	--
Water Main - Apex Airport Road (L)	\$ -	\$ 11,000	0%	\$ 11,400	104%
Water Main - Bayshore (L)	\$ 5,908	\$ 13,200	45%	\$ 13,600	103%
Water Main - Byron (L)	\$ 9,648	\$ 4,100	235%	\$ -	0%
Water Main - Byron - 2018 (L)	\$ -	\$ 5,300	0%	\$ 5,500	104%
Water Main - CKSD Operations Service Center (L)	\$ -	\$ -	--	\$ -	--
Water Main - Loretta Heights (L)	\$ 91	\$ -	--	\$ 10,500	--
Water Main - Mountain View Road Overpass (L)	\$ -	\$ 5,000	0%	\$ -	0%
Water Main - Olympic View Road (L)	\$ -	\$ -	--	\$ -	--
Water Main - Pacific (L)	\$ -	\$ -	--	\$ -	--
Water Main - Paulson Road (L)	\$ 147	\$ 3,000	5%	\$ 3,000	100%
Water Main - Ridgetop (L)	\$ 6,552	\$ 12,000	55%	\$ -	0%
Water Main - Ridgetop Phase 2 (L)	\$ -	\$ -	--	\$ 5,600	--
Water Main - Washington (L)	\$ 262	\$ 7,600	3%	\$ 7,800	103%
Water System Acquisition - Hoot Ridge Water System (L)	\$ -	\$ -	--	\$ -	--
Water System Acquisition - Silverdale Pee Wee (L)	\$ -	\$ -	--	\$ -	--
Total Construction Fund (Potable Water) Labor	\$ 131,125	\$ 196,400	67%	\$ 125,100	64%
<u>Capital Fund (Recycled Water) Labor</u>					
Reservoir/Pump Station - RW - Brianwood (L)	\$ -	\$ -	--	\$ -	--
Reservoir/Pump Station - RW - CKTP (L)	\$ -	\$ -	--	\$ -	--
Pump Station - RW - Anderson Hill Road (L)	\$ -	\$ -	--	\$ -	--
Public Outreach - RW (L)	\$ 5,056.68	\$ 2,500.00	202%	\$ 2,500.00	100%
Water Quality Benchmarking - RW (L)	\$ -	\$ -	--	\$ -	--
Service Installation - RW - Development (L)	\$ -	\$ -	--	\$ -	--
Service Installation - RW - District (L)	\$ -	\$ -	--	\$ -	--
Water Main - RW (L)	\$ -	\$ -	--	\$ -	--
Water Main - RW - Byron (L)	\$ 749.70	\$ 3,400.00	22%	\$ -	0%
Water Main - RW - Byron - 2019 (L)	\$ -	\$ 5,500.00	0%	\$ 3,300.00	60%
Water Main - RW - Hogan Lane - 2019 (L)	\$ -	\$ -	--	\$ 30,000.00	--
Water Main - RW - Paulson Road (L)	\$ 146.95	\$ 3,000.00	5%	\$ 3,000.00	100%
Water Main - RW - Ridgetop (L)	\$ 4,876.00	\$ 5,600.00	87%	\$ -	0%
Water Main - RW - Ridgetop Phase 2 (L)	\$ -	\$ -	--	\$ 18,000.00	--
Water Main - RW - Silverdale Way (L)	\$ 571.38	\$ 10,800.00	5%	\$ -	0%
Total Capital Fund (Recycled Water) Labor	\$ 11,401	\$ 30,800	37%	\$ 56,800	184%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Labor & Benefits	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Employee Education/Training Labor</u>					
Staff/Safety Meetings (L)	\$ 13,585	\$ 21,500	63%	\$ 22,900	107%
Training (L)	\$ 22,075	\$ 29,900	74%	\$ 31,500	105%
Total Employee Education/Training Labor	\$ 35,660	\$ 51,400	69%	\$ 54,400	106%
<u>Employee Leave</u>					
Holiday (L)	\$ 42,190	\$ 79,100	53%	\$ 84,500	107%
Miscellaneous Leave (L)	\$ 6,894	\$ 3,300	209%	\$ 3,600	109%
Sick Leave (L)	\$ 33,371	\$ 39,300	85%	\$ 36,700	93%
Vacation (L)	\$ 101,991	\$ 118,700	86%	\$ 129,900	109%
Total Employee Leave	\$ 184,446	\$ 240,400	77%	\$ 254,700	106%
<u>Employee Education/Training Expense</u>					
Lodging - Employee	\$ 9,206	\$ 13,000	71%	\$ 13,600	105%
Miscellaneous - Employee	\$ 2,695	\$ 4,500	60%	\$ 4,700	104%
Registration - Employee	\$ 12,621	\$ 10,700	118%	\$ 11,000	103%
Transportation - Employee	\$ 1,500	\$ 2,500	60%	\$ 2,600	104%
Total Employee Education/Training Expense	\$ 26,022	\$ 30,700	85%	\$ 31,900	104%
<u>Employee Benefits</u>					
Deferred Compensation	\$ 31,395	\$ 36,500	86%	\$ 44,800	123%
Employee Assistance Program	\$ -	\$ 700	0%	\$ 700	100%
Longevity Pay	\$ 289	\$ 300	96%	\$ 11,100	3700%
Medical/Dental Insurance	\$ 182,199	\$ 268,700	68%	\$ 266,300	99%
Retirement - PERS	\$ 159,123	\$ 216,500	73%	\$ 232,600	107%
Uniforms - Allowance	\$ 627	\$ 6,700	9%	\$ 8,900	133%
Uniforms - Clothing	\$ 2,141	\$ 4,000	54%	\$ 4,000	100%
VEBA - MSA - Retired Employees	\$ 1,370	\$ 1,400	98%	\$ 9,700	693%
VEBA - MSA - Sick Leave Transfer	\$ 16,874	\$ 17,600	96%	\$ 14,900	85%
Washington Medical Leave Act	\$ -	\$ -	--	\$ -	--
Total Employee Benefits	\$ 394,017	\$ 552,400	71%	\$ 593,000	107%
<u>Payroll Tax</u>					
Employment Security Tax	\$ 1,274	\$ 1,400	91%	\$ 1,500	107%
FICA Tax	\$ 80,834	\$ 106,300	76%	\$ 113,500	107%
Industrial (L & I)	\$ 27,076	\$ 38,300	71%	\$ 33,700	88%
Medicare Tax	\$ 18,930	\$ 24,900	76%	\$ 26,600	107%
Total Payroll Tax	\$ 128,114	\$ 170,900	75%	\$ 175,300	103%

**Silverdale Water District
Cash Flow Report - 2019**

ADOPTED

Labor & Benefits	2018 YTD	2018 Budget	%	2019 Budget	%
<u>Employee Labor and Benefits Summary</u>					
<u>Employee Labor</u>					
Total General Fund Labor	\$ 891,466	\$ 1,269,600	70%	\$ 1,386,500	109%
Total Capital Fund (General) Labor	\$ 52,773	\$ 62,500	84%	\$ 139,000	222%
Total Construction Fund (Potable Water) Labor	\$ 131,125	\$ 196,400	67%	\$ 125,100	64%
Total Capital Fund (Recycled Water) Labor	\$ 11,401	\$ 30,800	37%	\$ 56,800	184%
Total Employee Education/Training Labor	\$ 35,660	\$ 51,400	69%	\$ 54,400	106%
Total Employee Leave	<u>\$ 184,446</u>	<u>\$ 240,400</u>	<u>77%</u>	<u>\$ 254,700</u>	<u>106%</u>
Total Employee Labor	\$ 1,306,871	\$ 1,851,100	71%	\$ 2,016,500	109%
<u>Employee Benefits</u>					
Total Employee Education/Training Expense	\$ 26,022	\$ 30,700	85%	\$ 31,900	104%
Total Employee Benefits	\$ 394,017	\$ 552,400	71%	\$ 593,000	107%
Total Payroll Tax	<u>\$ 128,114</u>	<u>\$ 170,900</u>	<u>75%</u>	<u>\$ 175,300</u>	<u>103%</u>
Total Employee Benefit	\$ 548,153	\$ 754,000	73%	\$ 800,200	106%
Total Employee Labor and Benefits	<u>\$ 1,855,024</u>	<u>\$ 2,605,100</u>	<u>71%</u>	<u>\$ 2,816,700</u>	<u>108%</u>

Silverdale Water District 2019 Budget & Schedule of Charges

Capital Facilities Charge Section 12

Capital Facilities Charge

12.0. Capital Facilities Charge: The capital facilities charge is a contribution toward existing or future facilities necessary to meet the service needs of new customers and is intended to provide funds to be used to finance all or part of capital improvements necessary to serve new customers. The capital facilities charge shall be based on the meter size and fire flow requirements for each structure located on the property receiving service.

The capital facilities charge shall be calculated on, but not limited to, research and development; property acquisition; well drilling and development; well and booster pump stations; reservoirs; transmission mains; and operation and maintenance facilities.

The capital facilities charge shall be considered for reduction whenever the overall cost decrease in excess of ten percent (10%).

12.1. Customer Classifications: The District has identified the following grouping of customers within common water use and fire protection characteristics, and service requirements:

12.1.1. Residential (Single-Family/Duplex): A building intended to serve as a one or two family dwelling.

12.1.2. Nonresidential (Multi-Family/Commercial): Any building other than a one or two family dwelling.

12.1.3. Irrigation: Lawn or agricultural irrigation purposes only.

12.1.4. Wholesale: Intertie with another water purveyor with the intent of supplying, or having the capabilities to supply, domestic water service and/or fire protection.

12.2. Cost Components:

12.2.1. Meter Size: The meter size portion of the capital facilities charge shall be based upon the meter size as listed below for all customer classification.

Meter Size			
Meter Size	2018 Charge	2019 Charge	Adjustment
5/8"	\$4,400.00	\$5,300.00	20.45%
3/4"	\$6,600.00	\$7,950.00	20.45%
1"	\$11,000.00	\$13,250.00	20.45%
1-1/2"	\$22,000.00	\$26,500.00	20.45%
2"	\$35,200.00	\$42,400.00	20.45%
3"	\$88,000.00	\$106,000.00	20.45%
4"	\$176,000.00	\$212,000.00	20.45%
6"	\$352,000.00	\$424,000.00	20.45%

12.2.2. Fire Flow – Residential: The fire flow portion of the capital facilities charge shall be based upon the fire flow requirements as determined by the fire marshal

having jurisdiction, with a provision that the fire flow for a residential customer classification shall not be less than 500 gallons per minute for 30 minutes.

Fire Flow - Residential			
Fire Flow (GPM)	2018 Charge	2019 Charge	Adjustment
500	\$900.00	\$1,000.00	11.11%
750	\$1,300.00	\$1,550.00	19.23%
1,000	\$1,800.00	\$2,100.00	16.67%
1,250	\$2,400.00	\$2,750.00	14.58%
1,500	\$2,900.00	\$3,450.00	18.97%
1,750	\$3,500.00	\$4,100.00	17.14%
2,000	\$4,200.00	\$4,900.00	16.67%
2,250	\$4,900.00	\$5,750.00	17.35%
2,500	\$5,500.00	\$6,550.00	19.09%

- 12.2.3. Fire Flow – Nonresidential:** The fire flow portion of the capital facilities charge shall be based upon the fire flow requirements as determined by the fire marshal having jurisdiction, with a provision that the fire flow for a nonresidential customer classification shall not be less than 1,500 gallons per minute for 120 minutes.

The fire flow charge for nonresidential customer classification less than 3,600 square feet in size and a fire flow of 1,500 gallons per minute for 120 minutes shall be charged a rate of \$6.45 per square feet of the structure(s) located on the property.

When a fire suppression system is installed in a structure and the fire marshal having jurisdiction grants a reduction in fire flow requirements, the District shall base the charge on the reduced fire flow requirements, with a provision that fire flow for a nonresidential customer classification shall not exceed a 75 percent reduction and shall not be less than 1,500 gallons per minute for 120 minutes.

Fire Flow - Nonresidential			
Fire Flow (GPM)	2018 Charge	2019 Charge	Adjustment
1,500	\$19,500.00	\$23,250.00	19.23%
1,750	\$24,500.00	\$29,350.00	19.80%
2,000	\$30,500.00	\$36,500.00	19.67%
2,250	\$37,100.00	\$44,400.00	19.68%
2,500	\$43,800.00	\$52,500.00	19.86%
2,750	\$51,500.00	\$61,850.00	20.10%
3,000	\$59,900.00	\$71,900.00	20.03%
3,250	\$68,300.00	\$82,050.00	20.13%
3,500	\$77,800.00	\$93,550.00	20.24%
3,750	\$88,000.00	\$105,750.00	20.17%
4,000	\$107,800.00	\$129,750.00	20.36%

- 12.2.4. Wholesale:** The capital facilities charge for the level of service requested shall determine wholesale service to another water purveyor and the cost of service shall be based upon each customer of the water purveyor receiving and/or having the capabilities to receive domestic service and/or fire protection.

- 12.3. Change of Use:** In the event the property owner creates or requests a change of use to their property from residential/irrigation to nonresidential, that property owner shall pay the capital facilities charge for the new requirements, less the capital facilities charge for the previous requirements. Additional capital facilities charge and/or requirements may be applicable if: the structure(s) located on the property exceeds 3,600 square feet; the local fire marshal having jurisdiction has placed fire flow requirements on the structure(s); and in the event the water distribution system is unable to meet the fire flow requirements, a construction agreement must be entered into to construct the appropriate facilities to meet the new requirements.
- 12.4. Increased Demand:** Whenever a property owner requests an exchange of a meter of one size for a meter of a larger size, the property owner shall pay the capital facilities charge for the new meter less the capital facilities charge for the existing meter.
- 12.5. Decreased Demand:** Whenever a property owner requests an exchange of a meter of one size for a meter of a lesser size, the property owner shall not be entitled to a refund or credit.
- 12.6. Description of Capital Facilities:** The following is a description of the capital facilities proposed to serve an equivalent of 1,000 residential units.
- 12.6.1. Research and Development:** Preliminary investigations and studies into the feasibility of the facilities needed to be constructed.
- 12.6.2. Property Acquisitions:** Purchase/acquisition of a reservoir site and well site.
- 12.6.3. Well Drilling and Development:** Drilling and development of a production well with a capacity of at least 675 gallons per minute.
- 12.6.4. Well and Booster Pump Station:** Construction of a well pump station with a production capacity of at least 675 gallons per minute and a booster pump station with a total capacity of at least 1,000 gallons per minute.
- 12.6.5. Reservoir:** Construction of a 1-million gallon reservoir with at least 0.6-million gallons of usable equalizing, standby, and fire storage.
- 12.6.6. Transmission Main:** Construction of 6,000-lineal feet of 12-inch ductile iron water main.
- 12.6.7. Operations and Maintenance Facilities:** Construction of a facility capable of serving 20,000 equivalent residential units.

- 12.7. **Cost of Capital Facilities:** The following is the estimated cost of the capital facilities to serve an equivalent of 1,000 residential units.

Cost of Capital Facilities			
Description	2018 Estimate	2019 Estimate	Adjustment
Administrative Center	\$255,000.00	\$369,000.00	44.71%
Property Acquisition	\$335,000.00	\$420,000.00	25.37%
Research and Development	\$20,000.00	\$8,000.00	-60.00%
Reservoir	\$2,100,000.00	\$2,400,000.00	14.29%
Transmission Main	\$743,688.00	\$876,312.00	17.83%
Well and Booster Pump Station	\$1,320,000.00	\$1,680,000.00	27.27%
Well Drilling and Development	\$345,000.00	\$420,000.00	21.74%
Total	\$5,118,688.00	\$6,173,312.00	20.60%

- 12.8. **Cost Allocation:** The District has established a system for the capital facilities charge, which appropriately assigns costs to the customers who benefit from or cause those costs to be incurred. Cost allocations will be accomplished by equating the “equalizing and standby storage” for domestic use to the size of the meter supplying the desired level of service, and the “fire flow and storage” for fire protection to the structure.

Meter Size			
Meter Size	Meter Capacity	ERU Ratio	Meter Charge
5/8"	20 GPM	1.0	\$5,300.00
3/4"	30 GPM	1.5	\$7,950.00
1"	50 GPM	2.5	\$13,250.00
1-1/2"	100 GPM	5.0	\$26,500.00
2"	160 GPM	8.0	\$42,400.00
3"	400 GPM	20.0	\$106,000.00
4"	800 GPM	40.0	\$212,000.00
6"	1600 GPM	80.0	\$424,000.00

Fire Flow - Residential					
Fire Flow (GPM)	Fire Flow Duration	Fire Storage	Allowable ERU's	Fire Storage Connections	Fire Flow Charge
500	30	15,000	985	1,000	\$1,000.00
750	30	22,500	975	667	\$1,550.00
1,000	30	30,000	970	500	\$2,100.00
1,250	30	37,500	960	400	\$2,750.00
1,500	30	45,000	950	333	\$3,450.00
1,750	30	52,500	945	286	\$4,100.00
2,000	30	60,000	935	250	\$4,900.00
2,250	30	67,500	925	222	\$5,750.00
2,500	30	75,000	920	200	\$6,550.00

Fire Flow - Nonresidential					
Fire Flow (GPM)	Fire Flow Duration	Fire Storage	Allowable ERU's	Fire Storage Connections	Fire Flow Charge
1,500	120	180,000	800	83	\$23,250.00
1,750	120	210,000	770	71	\$29,350.00
2,000	120	240,000	735	63	\$36,500.00
2,250	120	270,000	700	56	\$44,400.00
2,500	120	300,000	670	50	\$52,500.00
2,750	120	330,000	635	45	\$61,850.00
3,000	120	360,000	600	42	\$71,900.00
3,250	120	390,000	570	38	\$82,050.00
3,500	120	420,000	535	36	\$93,550.00
3,750	120	450,000	500	33	\$105,750.00
4,000	120	480,000	400	31	\$129,750.00

- 12.9. Allocation Definitions and Formulas:** The following definitions and formulas were used to effectively allocate costs and capital facilities to new customers receiving water service from the District.
- 12.9.1. Equivalent Residential Unit (ERU):** Equating all customer classification usage/demand to the average annual residential usage/demand.
- 12.9.2. Cost Per ERU:** Research and Development + Property Acquisitions + Well Drilling and Development + Well and Booster Pump Station + Reservoir + Operation and Maintenance Facilities ÷ 1,000 ERU's.
- 12.9.3. Meter Size:** Determined by fixture units and/or required water demand.
- 12.9.4. Meter Capacity:** Rated meter capacity by American Water Works Association.
- 12.9.5. ERU Ratio:** Meter capacity ÷ 5/8-inch meter capacity.
- 12.9.6. Meter Size Charge:** Cost per ERU x ERU ratio.
- 12.9.7. Fire Flow and Duration:** Local fire marshal having jurisdiction, with a provision that the residential fire flow shall not be less than 500 GPM for 30 minutes; and nonresidential fire flow shall not be less than 1,500 GPM for 120 minutes.
- 12.9.8. Accumulative Fire Storage:** An accumulation of all fire storage requirements with a threshold of 15-million gallons accumulative prior to setting aside additional fire storage of 15,000 gallons, this is a ratio of 1,000:1, with a provision that the largest fire storage is available.
- 12.9.9. Fire Storage:** Fire flow x fire flow duration.
- 12.9.10. Fire Storage Connections:** Accumulative fire storage ÷ fire storage.
- 12.9.11. Fire Flow Charge:** [Total capital facilities – (cost per ERU x allowable ERU's)] x fire storage ÷ accumulative storage.

Silverdale Water District
2019 Budget & Schedule of Charges
Capital Facilities Charge

Capital Facilities	2018 Total	Quantity	Cost	2019 Total	Adjustment
Administrative Center					
Operation and Maintenance Building	\$ 5,100,000.00	25,000 ERU's	\$ 369.00	\$ 9,225,000.00	
Cost Per ERU	\$ 255.00	1 ERU	\$ 369.00	\$ 369.00	
1,000 ERU's	\$ 255,000.00	1,000 ERU's	\$ 369.00	\$ 369,000.00	
Total Administrative Center	\$ 255,000.00			\$ 369,000.00	44.71%
Property Acquisition					
Reservoir Site	\$ 175,000.00	1 Acre	\$ 235,000.00	\$ 235,000.00	
Well Site	\$ 160,000.00	1 Acre	\$ 185,000.00	\$ 185,000.00	
Total Property Acquisition	\$ 335,000.00			\$ 420,000.00	25.37%
Research and Development					
Water System Plan/Feasibility Studies	\$ 200,000.00	25,000 ERU's	\$ 8.00	\$ 200,000.00	
Cost Per ERU	\$ 20.00	1 ERU	\$ 8.00	\$ 8.00	
1,000 ERU's	\$ 20,000.00	1,000 ERU's	\$ 8.00	\$ 8,000.00	-60.00%
Total Research and Development	\$ 20,000.00			\$ 8,000.00	
Reservoir					
Reservoir	\$ 1,750,000.00	1,000,000 Gallons	\$ 2.00	\$ 2,000,000.00	
Engineering/Permitting	\$ 350,000.00	20%		\$ 400,000.00	
Total Reservoir	\$ 2,100,000.00			\$ 2,400,000.00	14.29%
Transmission Main					
12" Water Main	\$ 619,740.00	6,000 Feet	\$ 121.71	\$ 730,260.00	
Engineering/Surveying	\$ 123,948.00	20%		\$ 146,052.00	
Total Transmission Main	\$ 743,688.00			\$ 876,312.00	17.83%
Well and Booster Pump Station					
Well Pump Station	\$ 450,000.00	1 Station	\$ 750,000.00	\$ 750,000.00	
Booster Pump Station	\$ 650,000.00	1 Station	\$ 650,000.00	\$ 650,000.00	
Engineering/Permitting	\$ 220,000.00	20%		\$ 280,000.00	
Total Well and Booster Pump Station	\$ 1,320,000.00			\$ 1,680,000.00	27.27%
Well Drilling and Development					
Well	\$ 300,000.00	1,000 Feet	\$ 350.00	\$ 350,000.00	
Hydro-Geologist/Permitting	\$ 45,000.00	20%		\$ 70,000.00	
Total Well Drilling and Development	\$ 345,000.00			\$ 420,000.00	21.74%
Total Estimated Cost of Capital Facilities	\$ 5,118,688.00			\$ 6,173,312.00	20.60%

Silverdale Water District
2019 Budget & Schedule of Charges
Capital Facilities Charge - Meter Size

Capital Facilities Charge - Meter Size						
Meter Size	Meter Capacity	ERU Ratio	2018 Meter Charge	Calculated Meter Charge	2019 Meter Charge	2019 Adjustment
5/8"	20	1.0	\$ 4,400.00	\$ 5,297.00	\$ 5,300.00	20.45%
3/4"	30	1.5	\$ 6,600.00	\$ 7,945.50	\$ 7,950.00	20.45%
1"	50	2.5	\$ 11,000.00	\$ 13,242.50	\$ 13,250.00	20.45%
1-1/2"	100	5.0	\$ 22,000.00	\$ 26,485.00	\$ 26,500.00	20.45%
2"	160	8.0	\$ 35,200.00	\$ 42,376.00	\$ 42,400.00	20.45%
3"	400	20.0	\$ 88,000.00	\$ 105,940.00	\$ 106,000.00	20.45%
4"	800	40.0	\$ 176,000.00	\$ 211,880.00	\$ 212,000.00	20.45%
6"	1,600	80.0	\$ 352,000.00	\$ 423,760.00	\$ 424,000.00	20.45%

Silverdale Water District
2019 Budget & Schedule of Charges
Capital Facilities Charge - Fire Flow

Capital Facilities Charge - Fire Flow - Residential										
Fire Flow (GPM)	Fire Flow Duration	Fire Storage	Allowable ERU's	Fire Storage Connections	2018 Fire Flow Charge	Calculated Charge	2019 Fire Flow Charge	2019 Adjustment	Cost/GAL of Storage	Cost/GAL of Flow Rate
500	30	15,000	985	1,000	\$ 900.00	\$ 955.77	\$ 1,000.00	11.11%	\$ 0.07	\$ 2.00
750	30	22,500	975	667	\$ 1,300.00	\$ 1,513.11	\$ 1,550.00	19.23%	\$ 0.07	\$ 2.07
1,000	30	30,000	970	500	\$ 1,800.00	\$ 2,070.44	\$ 2,100.00	16.67%	\$ 0.07	\$ 2.10
1,250	30	37,500	960	400	\$ 2,400.00	\$ 2,720.48	\$ 2,750.00	14.58%	\$ 0.07	\$ 2.20
1,500	30	45,000	950	333	\$ 2,900.00	\$ 3,423.49	\$ 3,450.00	18.97%	\$ 0.08	\$ 2.30
1,750	30	52,500	945	286	\$ 3,500.00	\$ 4,086.76	\$ 4,100.00	17.14%	\$ 0.08	\$ 2.34
2,000	30	60,000	935	250	\$ 4,200.00	\$ 4,882.47	\$ 4,900.00	16.67%	\$ 0.08	\$ 2.45
2,250	30	67,500	925	222	\$ 4,900.00	\$ 5,731.14	\$ 5,750.00	17.35%	\$ 0.09	\$ 2.56
2,500	30	75,000	920	200	\$ 5,500.00	\$ 6,500.36	\$ 6,550.00	19.09%	\$ 0.09	\$ 2.62

Capital Facilities Charge - Fire Flow - Non-Residential										
Fire Flow (GPM)	Fire Flow Duration	Fire Storage	Allowable ERU's	Fire Storage Connections	2018 Fire Flow Charge	Calculated Charge	2019 Fire Flow Charge	2019 Adjustment	Cost/GAL of Storage	Cost/GAL of Flow Rate
1,500	120	180,000	800	83	\$ 19,500.00	\$ 23,228.54	\$ 23,250.00	19.23%	\$ 0.13	\$ 15.50
1,750	120	210,000	770	71	\$ 24,500.00	\$ 29,324.71	\$ 29,350.00	19.80%	\$ 0.14	\$ 16.77
2,000	120	240,000	735	63	\$ 30,500.00	\$ 36,480.27	\$ 36,500.00	19.67%	\$ 0.15	\$ 18.25
2,250	120	270,000	700	56	\$ 37,100.00	\$ 44,377.42	\$ 44,400.00	19.68%	\$ 0.16	\$ 19.73
2,500	120	300,000	670	50	\$ 43,800.00	\$ 52,486.44	\$ 52,500.00	19.86%	\$ 0.18	\$ 21.00
2,750	120	330,000	635	45	\$ 51,500.00	\$ 61,813.77	\$ 61,850.00	20.10%	\$ 0.19	\$ 22.49
3,000	120	360,000	600	42	\$ 59,900.00	\$ 71,882.69	\$ 71,900.00	20.03%	\$ 0.20	\$ 23.97
3,250	120	390,000	570	38	\$ 68,300.00	\$ 82,004.57	\$ 82,050.00	20.13%	\$ 0.21	\$ 25.25
3,500	120	420,000	535	36	\$ 77,800.00	\$ 93,503.68	\$ 93,550.00	20.24%	\$ 0.22	\$ 26.73
3,750	120	450,000	500	33	\$ 88,000.00	\$ 105,744.36	\$ 105,750.00	20.17%	\$ 0.24	\$ 28.20
4,000	120	480,000	400	31	\$ 107,800.00	\$ 129,744.38	\$ 129,750.00	20.36%	\$ 0.27	\$ 32.44

Silverdale Water District 2019 Budget & Schedule of Charges

Service Installation Charge Section 13

Service Installation Charge

- 13.0. Service Installation Charge:** The service installation charge reimburses the District for the installation of a service line and/or water meter for new customers. The service installation charge shall be calculated on, but not be limited to, the installation of a meter; pressure reducing valve; meter box; service line lateral to the water main and related materials; permits; equipment; labor; and engineering.

The service installation charge shall be considered for reduction whenever the overall cost decrease in excess of ten percent (10%).

13.1. Customer Classifications:

- 13.1.1. Residential - 5/8", 3/4", and 1" Meter (Development):** Where the service line lateral has been installed by the developer and the District will install the meter.

- 13.1.2. Residential - 5/8", 3/4", and 1" Meter:** Where the District will install the service line lateral and meter.

- 13.1.3. Nonresidential, Irrigation, and Wholesale Meter:** Where the District will install the service line lateral and meter.

- 13.1.4. Construction Agreement Meter:** Where the service line lateral, meter, and related materials are completely installed through a "Construction Agreement".

13.2. Cost Components:

- 13.2.1. Residential – 5/8", 3/4", and 1" Meter (Development):** The service installation charge shall be a standard set charge as listed in the table below.

Residential - 5/8", 3/4", and 1" Meter (Development)			
Meter Size	2018 Charge	2019 Charge	Adjustment
5/8" Development	\$800.00	\$800.00	0.00%
3/4" Development	\$850.00	\$850.00	0.00%
1" Development	\$0.00	\$1,000.00	--

- 13.2.2. Residential – 5/8", 3/4", and 1" Meter:** The service installation charge shall be a standard set charge as listed in the following table.

Residential - 5/8", 3/4", and 1" Meter			
Meter Size	2018 Charge	2019 Charge	Adjustment
5/8"	\$3,550.00	\$3,800.00	7.04%
3/4"	\$3,600.00	\$3,850.00	6.94%
1"	\$3,800.00	\$4,100.00	7.89%

- 13.2.3. Nonresidential, Irrigation, and Wholesale Meter:** The service installation charge shall be the actual cost of time and materials required for the installation, plus 20-percent to cover the District's overhead. The minimum charge for service installation shall be as listed in the following table.

Nonresidential, Irrigation, and Wholesale Meter			
Meter Size	2018 Charge	2019 Charge	Adjustment
5/8"	\$3,550.00	\$3,800.00	7.04%
3/4"	\$3,600.00	\$3,850.00	6.94%
1"	\$3,800.00	\$4,100.00	7.89%
1 1/2"	\$7,000.00	\$8,350.00	19.29%
2"	\$8,200.00	\$8,350.00	1.83%
3"	\$23,250.00	\$28,150.00	21.08%
4"	\$28,300.00	\$36,350.00	28.45%
6"	\$32,500.00	\$41,550.00	27.85%

13.2.4. Construction Agreement Meter: There shall not be a service installation charge when the service line and water meter are installed as part of a "construction agreement".

13.3. Increased Demand: Whenever a property owner requests an exchange of a meter of one size for a meter of a larger size, the property owner shall pay the service installation charge for the new meter and receive a credit for all materials returned to inventory. Materials returned to inventory shall be valued at a depreciated rate.

13.4. Decreased Demand: Whenever a property owner requests an exchange of a meter of one size for a meter of a smaller size, the property owner shall pay a deposit of \$500.00 for 5/8-inch, 3/4-inch, and 1-inch meters and \$2,500.00 for 1-1/2-inch and 2-inch meters. Meters greater than 2-inch in size shall pay a deposit based upon the General Managers estimate. The property owner will receive a refund from the deposit and a credit for all materials returned to inventory. Materials returned to inventory shall be valued at a depreciated rate. However, if the total cost exceeds the deposit and the value of the material returned to inventory, the property owner shall be charged accordingly.

13.5. Meter Installation Cost Estimates:

13.5.1. Water Meter Installation Cost Summary:

Water Meter Installation Cost Summary			
Description	2018	2019	Adjustment
5/8" Meter Installation - Development	\$761.41	\$757.44	-0.52%
3/4" Meter Installation - Development	\$811.80	\$822.96	1.37%
1" Meter Installation - Development	\$0.00	\$976.64	--
5/8" Meter Installation	\$3,529.67	\$3,756.41	6.42%
3/4" Meter Installation	\$3,580.06	\$3,820.60	6.72%
1" Meter Installation	\$3,753.46	\$4,071.61	8.48%
1-1/2" Meter Installation	\$6,995.47	\$8,345.57	19.30%
2" Meter Installation	\$7,545.64	\$8,315.50	10.20%
3" Meter Installation	\$23,226.81	\$28,149.76	21.20%
4" Meter Installation	\$28,287.80	\$36,301.06	28.33%
6" Meter Installation	\$32,489.05	\$41,507.32	27.76%

13.5.2. 5/8" Meter Installation – Development:

5/8" Meter Installation - Development			
Description	Qty	Unit Cost	Total
5/8" Water Meter - (SR 2)	1	\$132.34	\$132.34
3/4" Gaskets	2	\$0.15	\$0.30
3/4" Angle Meter Check	1	\$36.54	\$36.54
3/4" x 8" Brass Nipple	1	\$7.21	\$7.21
3/4" Pressure Reducing Valve	1	\$104.62	\$104.62
3/4" x 3" Brass Nipple	2	\$2.86	\$5.72
1" x 3/4" Brass Ell, 90	1	\$6.95	\$6.95
1" PVC Plug	1	\$0.67	\$0.67
#1D Meter Box	1	\$43.87	\$43.87
Material Total			\$338.22
Sales Tax		9.00%	\$30.44
Permits			\$0.00
Labor	3	\$62.50	\$187.50
Engineering	1	\$67.25	\$67.25
Subtotal			\$623.41
Overhead & Contingencies		20.00%	\$124.68
Service Tax		1.50%	\$9.35
Total			\$757.44

13.5.3. 3/4" Meter Installation – Development:

3/4" Meter Installation - Development			
Description	Qty	Unit Cost	Total
5/8" Water Meter - (SR 2)	1	\$181.81	\$181.81
3/4" Gaskets	2	\$0.15	\$0.30
3/4" Angle Meter Check	1	\$36.54	\$36.54
3/4" x 8" Brass Nipple	1	\$7.21	\$7.21
3/4" Pressure Reducing Valve	1	\$104.62	\$104.62
3/4" x 3" Brass Nipple	2	\$2.86	\$5.72
1" x 3/4" Brass Ell, 90	1	\$6.95	\$6.95
1" PVC Plug	1	\$0.67	\$0.67
#1D Meter Box	1	\$43.87	\$43.87
Material Total			\$387.69
Sales Tax		9.00%	\$34.89
Permits			\$0.00
Labor	3	\$62.50	\$187.50
Engineering	1	\$67.25	\$67.25
Subtotal			\$677.33
Overhead & Contingencies		20.00%	\$135.47
Service Tax		1.50%	\$10.16
Total			\$822.96

13.5.4. 1" Meter Installation – Development:

1" Meter Installation - Development			
Description	Qty	Unit Cost	Total
1" Water Meter - (SR 2)	1	\$216.81	\$216.81
1" Gaskets	2	\$0.15	\$0.30
1" Angle Meter Check	1	\$43.84	\$43.84
1" x 8" Brass Nipple	1	\$10.64	\$10.64
1" Pressure Reducing Valve	1	\$152.00	\$152.00
1" x 3" Brass Nipple	2	\$4.16	\$8.32
1" Brass Ell, 90	1	\$5.59	\$5.59
1" PVC Plug	1	\$0.67	\$0.67
#1B 9-1/2T Meter Box	1	\$65.56	\$65.56
Material Total			\$503.73
Sales Tax		9.00%	\$45.34
Permits			\$0.00
Labor	3	\$62.50	\$187.50
Engineering	1	\$67.25	\$67.25
Subtotal			\$803.82
Overhead & Contingencies		20.00%	\$160.76
Service Tax		1.50%	\$12.06
Total			\$976.64

13.5.5. 5/8" Meter Installation:

5/8" Meter Installation			
Description	Qty	Unit Cost	Total
5/8" Water Meter - (SR 2)	1	\$132.34	\$132.34
3/4" Gaskets	2	\$0.15	\$0.30
3/4" Angle Meter Check	1	\$36.54	\$36.54
3/4" x 8" Brass Nipple	1	\$7.21	\$7.21
3/4" Pressure Reducing Valve	1	\$104.62	\$104.62
3/4" x 3" Brass Nipple	2	\$2.86	\$5.72
1" x 3/4" Brass Ell, 90	1	\$6.95	\$6.95
1" PVC Plug	1	\$0.67	\$0.67
#1D Meter Box	1	\$43.87	\$43.87
8" x 1" Saddle	1	\$52.97	\$52.97
1" Corp Stop, IP x FR	1	\$65.92	\$65.92
1" CTS Poly Pipe, 200 PSI	60	\$0.52	\$31.20
1" x 3/4" Angle Meter Valve, FR	1	\$106.22	\$106.22
1" Stainless Steel Insert	2	\$1.60	\$3.20
14 Gauge Tracing Wire	65	\$0.08	\$5.20
Material Total			\$602.93
Sales Tax		9.00%	\$54.26
Permits	1	\$300.00	\$300.00
Equipment	1	\$500.00	\$500.00
Labor	24	\$62.50	\$1,500.00
Engineering	2	\$67.25	\$134.50
Subtotal			\$3,091.69
Overhead & Contingencies		20.00%	\$618.34
Service Tax		1.50%	\$46.38
Total			\$3,756.41

13.5.6. 3/4" Meter Installation:

3/4" Meter Installation			
Description	Qty	Unit Cost	Total
3/4" Water Meter - (SR 2)	1	\$180.81	\$180.81
3/4" Gaskets	2	\$0.15	\$0.30
3/4" Angle Meter Check	1	\$36.54	\$36.54
3/4" x 8" Brass Nipple	1	\$7.21	\$7.21
3/4" Pressure Reducing Valve	1	\$104.62	\$104.62
3/4" x 3" Brass Nipple	2	\$2.86	\$5.72
1" x 3/4" Brass Ell, 90	1	\$6.95	\$6.95
1" PVC Plug	1	\$0.67	\$0.67
#1D Meter Box	1	\$43.87	\$43.87
8" x 1" Saddle	1	\$52.97	\$52.97
1" Corp Stop, IP x FR	1	\$65.92	\$65.92
1" CTS Poly Pipe, 200 PSI	60	\$0.52	\$31.20
1 x 3/4" Angle Meter Valve, FR	1	\$106.22	\$106.22
1" Stainless Steel Insert	2	\$1.60	\$3.20
14 Gauge Tracing Wire	65	\$0.08	\$5.20
Material Total			\$651.40
Sales Tax		9.00%	\$58.63
Permits	1	\$300.00	\$300.00
Equipment	1	\$500.00	\$500.00
Labor	24	\$62.50	\$1,500.00
Engineering	2	\$67.25	\$134.50
Subtotal			\$3,144.53
Overhead & Contingencies		20.00%	\$628.91
Service Tax		1.50%	\$47.17
Total			\$3,820.60

13.5.7. 1" Meter Installation:

1" Meter Installation			
Description	Qty	Unit Cost	Total
1" Water Meter - (SR 2)	1	\$216.81	\$216.81
1" Gaskets	2	\$0.15	\$0.30
1" Angle Meter Check	1	\$43.84	\$43.84
1" x 8" Brass Nipple	1	\$10.64	\$10.64
1" Pressure Reducing Valve	1	\$152.00	\$152.00
1" x 3" Brass Nipple	2	\$4.16	\$8.32
1" Brass Ell, 90	1	\$5.59	\$5.59
1" PVC Plug	1	\$0.67	\$0.67
#1B 9-1/2T Meter Box	1	\$65.56	\$65.56
8" x 1" Saddle	1	\$52.97	\$52.97
1" Corp Stop, IP x FR	1	\$65.92	\$65.92
1" CTS Poly Pipe, 200 PSI	60	\$0.52	\$31.20
1" Angle Meter Valve, FR	1	\$131.94	\$131.94
1" Stainless Steel I	2	\$1.60	\$3.20
14 Gauge Tracing Wire	65	\$0.80	\$52.00
Material Total			\$840.96
Sales Tax		9.00%	\$75.69
Permits	1	\$300.00	\$300.00
Equipment	1	\$500.00	\$500.00
Labor	24	\$62.50	\$1,500.00
Engineering	2	\$67.25	\$134.50
Subtotal			\$3,351.15
Overhead & Contingencies		20.00%	\$670.23
Service Tax		1.50%	\$50.27
Total			\$4,071.64

13.5.8. 1-1/2" Meter Installation:

1-1/2" Meter Installation			
Description	Qty	Unit Cost	Total
1 1/2" Water Meter - (Omni)	1	\$1,324.30	\$1,324.30
8" x 2" Saddle	1	\$74.35	\$74.35
2" Ball Corp	1	\$245.99	\$245.99
2" Adapter, MIP x CP	2	\$115.57	\$231.14
2" Stainless Steel Insert	2	\$2.20	\$4.40
2" CTS Poly Pipe, 200 PSI	60	\$2.09	\$125.40
2" Meter Setter	1	\$1,070.70	\$1,070.70
1 1/2" to 2" Flanged Meter Adapter Set	1	\$226.44	\$226.44
1 1/2" Meter Gasket Set	2	\$5.00	\$10.00
2" x 6" Brass Nipple	2	\$18.05	\$36.10
2" Brass Ell, 90	1	\$18.05	\$18.05
2" Pressure Reducing Valve	1	\$491.00	\$491.00
2" PVC Plug	1	\$0.97	\$0.97
#2 Meter Box	1	\$160.24	\$160.24
#1D Meter Box	1	\$43.87	\$43.87
14 Gauge Tracing Wire	65	\$0.08	\$5.20
Material Total			\$4,068.15
Sales Tax		9.00%	\$366.13
Permits	1	\$300.00	\$300.00
Equipment	1	\$500.00	\$500.00
Labor	24	\$62.50	\$1,500.00
Engineering	2	\$67.25	\$134.50
Subtotal			\$6,868.78
Overhead & Contingencies		20.00%	\$1,373.76
Service Tax		1.50%	\$103.03
Total			\$8,345.57

13.5.9. 2" Meter Installation

2" Meter Installation			
Description	Qty	Unit Cost	Total
2" Water Meter - (<i>Omni</i>)	1	\$1,528.03	\$1,528.03
8" x 2" Saddle	1	\$74.35	\$74.35
2" Ball Corp	1	\$245.99	\$245.99
2" Adapter, MIP x CP	2	\$115.57	\$231.14
2" Stainless Steel Insert	2	\$2.20	\$4.40
2" CTS Poly Pipe, 200 PSI	60	\$2.09	\$125.40
2" Meter Setter	1	\$1,070.70	\$1,070.70
2" Meter Gasket Set	2	\$5.00	\$10.00
2" x 6" Brass Nipple	2	\$18.05	\$36.10
2" Brass Ell, 90	1	\$18.05	\$18.05
2" Pressure Reducing Valve	1	\$491.00	\$491.00
2" PVC Plug	1	\$0.97	\$0.97
#2 Meter Box	1	\$160.24	\$160.24
#1D Meter Box	1	\$43.87	\$43.87
14 Gauge Tracing Wire	65	\$0.08	\$5.20
Material Total			\$4,045.44
Sales Tax		9.00%	\$364.09
Permits	1	\$300.00	\$300.00
Equipment	1	\$500.00	\$500.00
Labor	24	\$62.50	\$1,500.00
Engineering	2	\$67.25	\$134.50
Subtotal			\$6,844.03
Overhead & Contingencies		20.00%	\$1,368.81
Service Tax		1.50%	\$102.66
Total			\$8,315.50

13.5.10. 3" Meter Installation:

3" Meter Installation			
Description	Qty	Unit Cost	Total
3" Water Meter - (<i>Omni</i>)	1	\$1,935.00	\$1,935.00
3" x 12" DI Spool, F x PE	1	\$90.90	\$90.90
3" Flanged Coupling Adapter	1	\$141.09	\$141.09
3" Gate Valve, F x F	2	\$428.17	\$856.34
3" Check Valve, F x F	2	\$1,209.45	\$2,418.90
3" Tee, F x F	2	\$76.00	\$152.00
3" DI Bend, 90 F x F	2	\$53.00	\$106.00
3" x 36" DI Spool, F x PE	2	\$197.10	\$394.20
3" Solid Sleeve	2	\$34.50	\$69.00
3" Mega Lug	2	\$32.77	\$65.54
3" Bypass Valve	1	\$660.27	\$660.27
3" x 48" Wall Pipe, F x PE	2	\$282.50	\$565.00
3" Bolt/Gasket Kit	16	\$3.72	\$59.52
Meter Vault	1	\$3,500.00	\$3,500.00
4" Floor Drain	1	\$362.94	\$362.94
3" DI Pipe, CL 52	18	\$36.11	\$649.98
8" x 3" SST Tapping Sleeve	1	\$823.98	\$823.98
Valve Box Assembly	1	\$62.04	\$62.04
14 Gauge Tracing Wire	25	\$0.08	\$2.00
Concrete Blocking	1	\$250.00	\$250.00
Material Total			\$13,164.70
Sales Tax		9.00%	\$1,184.82
Permits	1	\$300.00	\$300.00
Equipment	3	\$500.00	\$1,500.00
Labor	108	\$62.50	\$6,750.00
Engineering	4	\$67.25	\$269.00
Subtotal			\$23,168.52
Overhead & Contingencies		20.00%	\$4,633.70
Service Tax		1.50%	\$347.53
Total			\$28,149.76

13.5.11. 4" Meter Installation

4" Meter Installation			
Description	Qty	Unit Cost	Total
4" Water Meter - (Omni)	1	\$3,361.67	\$3,361.67
4" x 12" DI Spool, F x PE	1	\$69.75	\$69.75
4" Flanged Coupling Adapter	1	\$185.90	\$185.90
4" Gate Valve, F x F	2	\$478.50	\$957.00
4" Check Valve, F x F	2	\$1,424.50	\$2,849.00
4" Tee, F x F	2	\$82.00	\$164.00
4" DI Bend, 90 F x F	2	\$82.00	\$164.00
4" x 36" DI Spool, F x PE	2	\$120.15	\$240.30
4" Solid Sleeve	1	\$39.50	\$39.50
4" Mega Lug	2	\$35.37	\$70.74
4" Bypass Valve	1	\$699.74	\$699.74
4" x 48" Wall Pipe, F x PE	2	\$413.75	\$827.50
4" Bolt/Gasket Kit	16	\$6.44	\$103.04
Meter Vault	1	\$7,750.00	\$7,750.00
4" Floor Drain	1	\$362.94	\$362.94
4" DI Pipe, CL 52	18	\$24.77	\$445.86
8" x 4" SST Tapping Sleeve	1	\$714.67	\$714.67
Valve Box Assembly	1	\$62.04	\$62.04
14 Gauge Tracing Wire	25	\$0.08	\$2.00
Concrete Blocking	1	\$250.00	\$250.00
Material Total			\$19,319.65
Sales Tax		9.00%	\$1,738.77
Permits	1	\$300.00	\$300.00
Equipment	3	\$500.00	\$1,500.00
Labor	108	\$62.50	\$6,750.00
Engineering	4	\$67.25	\$269.00
Subtotal			\$29,877.42
Overhead & Contingencies		20.00%	\$5,975.48
Service Tax		1.50%	\$448.16
Total			\$36,301.06

13.5.12. 6" Meter Installation:

6" Meter Installation			
Description	Qty	Unit Cost	Total
6" Water Meter - (<i>Omni</i>)	1	\$5,806.51	\$5,806.51
6" x 12" DI Spool, F x PE	1	\$86.40	\$86.40
6" Flanged Coupling Adapter	1	\$237.15	\$237.15
6" Gate Valve, F x F	2	\$639.37	\$1,278.74
6" Check Valve, F x F	1	\$1,916.20	\$1,916.20
6" x 4" Tee, F x F	2	\$206.50	\$413.00
4" DI Bend, 90 F x F	2	\$82.00	\$164.00
4" x 36" DI Spool, F x PE	2	\$120.15	\$240.30
4" Solid Sleeve	1	\$39.50	\$39.50
4" Mega Lug	2	\$35.47	\$70.94
4" Bypass Valve	1	\$699.74	\$699.74
4" Check Valve, F x F	1	\$1,424.50	\$1,424.50
6" x 48" Wall Pipe, F x PE	2	\$555.00	\$1,110.00
6" Bolt/Gasket Kit	9	\$9.55	\$85.95
4" Bolt/Gasket Kit	7	\$6.44	\$45.08
Meter Vault	1	\$7,750.00	\$7,750.00
4" Floor Drain	1	\$362.94	\$362.94
6" DI Pipe, CL 52	18	\$24.77	\$445.86
8" x 6" SST Tapping Sleeve	1	\$759.98	\$759.98
Valve Box Assembly	1	\$62.04	\$62.04
14 Gauge Tracing Wire	25	\$0.08	\$2.00
Concrete Blocking	1	\$250.00	\$250.00
Material Total			\$23,250.83
Sales Tax		9.00%	\$2,092.57
Permits	1	\$300.00	\$300.00
Equipment	3	\$500.00	\$1,500.00
Labor	108	\$62.50	\$6,750.00
Engineering	4	\$67.25	\$269.00
Subtotal			\$34,162.40
Overhead & Contingencies		20.00%	\$6,832.48
Service Tax		1.50%	\$512.44
Total			\$41,507.32

Silverdale Water District 2019 Budget & Schedule of Charges

Front Footage Charge Section 14

Front Footage Charge

- 14.0. Front Footage Charge:** The front footage charge is a contribution toward the construction cost of existing or proposed water mains necessary to meet the service needs of new customers. The front footage charge shall be based on all properties that abut water mains funded partially or completely by the District, or subject to a reimbursement agreement. The front footage charge shall be calculated on, but not limited to, the installation of 8-inch ductile iron water main; fire hydrants; related materials; permits; equipment; labor; and engineering.

The front footage charge shall be considered for reduction whenever the overall cost decrease in excess of ten percent (10%).

14.1. Customer Classifications:

- 14.1.1. Residential (Single-Family/Duplex):** A building intended to serve as a one or two family dwelling, with a District required minimum fire hydrant spacing of approximately 600-feet.
- 14.1.2. Residential – Development:** A residential development intended to serve more than one or two family dwellings, with a District required minimum fire hydrant spacing of approximately 600-feet.
- 14.1.3. Nonresidential (Multi-Family/Commercial):** Any building other than a one or two family dwelling, with a District required minimum fire hydrant spacing of approximately 300-feet.
- 14.1.4. Irrigation:** Lawn or agricultural irrigation purposes only.
- 14.1.5. Wholesale:** Intertie with another water purveyor with the intent of supplying, or having the capabilities to supply, domestic water service and/or fire protection, with a District required minimum fire hydrant spacing of approximately 600-feet if the water purveyor supplies residential/irrigation customers and approximately 300-feet if nonresidential customers receive service.

14.2. Cost Components:

- 14.2.1. Residential:** The front footage charge shall be based upon each foot of the property which abuts an existing water main or where a proposed water main is to be installed; in the instance of a corner lot, the front footage charge shall be computed on half of the total front footage. However, the front footage charge shall not exceed the maximum charge or be less than the minimum charge.

Front Footage Charge - Residential			
Classification	2018 Charge	2019 Charge	Adjustment
Residential - per foot	\$43.50	\$47.00	8.05%
Residential - maximum	\$4,350.00	\$4,700.00	8.05%
Residential - minimum	\$2,175.00	\$2,350.00	8.05%

- 14.2.2. Residential - Development:** The front footage charge shall be based upon each foot of the property which abuts an existing water main or where a proposed water main is to be installed, or the minimum front footage charge, whichever is greater.

Front Footage Charge - Residential - Development			
Classification	2018 Charge	2019 Charge	Adjustment
Residential - per foot	\$43.50	\$47.00	8.05%
Residential - minimum	\$4,350.00	\$4,700.00	8.05%

- 14.2.3. Nonresidential:** The front footage charge shall be based upon each foot of the property which abuts an existing water main or where a proposed water main is to be installed, or the minimum front footage charge, whichever is greater.

Front Footage Charge - Nonresidential			
Classification	2018 Charge	2019 Charge	Adjustment
Nonresidential - per foot	\$50.50	\$55.00	8.91%
Nonresidential - minimum	\$5,050.00	\$5,500.00	8.91%

- 14.2.4. Irrigation:** The front footage charge shall be based upon each foot of the property which abuts an existing water main or where a proposed water main is to be installed, or the minimum front footage charge, whichever is greater.

Front Footage Charge - Irrigation			
Classification	2018 Charge	2019 Charge	Adjustment
Irrigation - per foot	\$36.50	\$39.00	6.85%
Irrigation - minimum	\$3,650.00	\$3,900.00	6.85%

- 14.2.5. Wholesale:** The front footage charge shall be based upon each foot of the water purveyor's boundaries which abuts an existing water main or where a proposed water main is to be installed, and classification of customers served, or the minimum front footage charge, whichever is greater.

Footage Charge - Wholesale			
Classification	2018 Charge	2019 Charge	Adjustment
Wholesale - per foot	<i>classification</i>	<i>classification</i>	0.00%
Wholesale - minimum	<i>classification</i>	<i>classification</i>	0.00%

- 14.3. Change of Use:** In the event the property owner creates or requests a change of use to their property, that property owner shall pay the front footage charge for the new requirements, less the front footage charge for the previous requirements.

- 14.4. Cost Allocation:** The District has established a system for the front footage charge, which appropriately assigns costs to the customers who benefit from or cause those costs to be incurred. Cost allocations will be accomplished by determining the customer classification and the minimum fire hydrant spacing requirements.

Description	2018	2019	Adjustment
Residential	\$43.50	\$47.00	8.05%
Residential - Development	\$43.50	\$47.00	8.05%
Nonresidential	\$50.50	\$55.00	8.91%
Irrigation	\$36.50	\$39.00	6.85%

Front Footage Charge - Residential			
Description	Total Cost	Cost/Foot	Charge
8" Water Main (600')	\$46,806.00	\$78.01	\$39.01
Fire Hydrant (1)	\$9,556.33	\$15.93	\$7.96
Total	\$56,362.33	\$93.94	\$46.97

Front Footage Charge - Residential - Development			
Description	Total Cost	Cost/Foot	Charge
8" Water Main (600')	\$46,806.00	\$78.01	\$39.01
Fire Hydrant (1)	\$9,556.33	\$15.93	\$7.96
Total	\$56,362.33	\$93.94	\$46.97

Front Footage Charge - Nonresidential			
Description	Total Cost	Cost/Foot	Charge
8" Water Main (600')	\$46,806.00	\$78.01	\$39.01
Fire Hydrant (2)	\$19,112.66	\$31.85	\$15.93
Total	\$65,918.66	\$109.86	\$54.93

Front Footage Charge - Irrigation			
Description	Total Cost	Cost/Foot	Charge
8" Water Main (600')	\$46,806.00	\$78.01	\$39.01
Total	\$46,806.00	\$78.01	\$39.01

14.5. Installation Cost Estimates:**14.5.1. Installation Cost Summary:**

Installation Cost Summary			
Description	2018 Estimate	2019 Estimate	Adjustment
Fire Hydrant	\$8,209.89	\$9,556.33	16%
Blow-Off Assembly	\$4,596.14	\$4,808.96	5%
Air Vacuum Valve Assembly	\$4,928.15	\$5,228.03	6%
2" Water Main Installation (Poly)	\$40.95	\$45.89	12%
4" Water Main Installation (DI)	\$71.19	\$81.63	15%
6" Water Main Installation (DI)	\$62.16	\$68.09	10%
8" Water Main Installation (DI)	\$68.00	\$78.01	15%
10" Water Main Installation (DI)	\$79.95	\$93.47	17%
12" Water Main Installation (DI)	\$87.61	\$103.53	18%
14" Water Main Installation (DI)	\$100.53	\$118.53	18%
16" Water Main Installation (DI)	\$112.38	\$128.06	14%

14.5.2. Fire Hydrant:

Fire Hydrant			
Description	Quantity	Unit Cost	Total
Fire Hydrant w/Storz Adapter	1	\$2,284.36	\$2,284.36
6" Gate Valve, MJ x F R/S	1	\$639.37	\$639.37
6" DI Pipe	18	\$14.31	\$257.58
3/4" Galv. All Thread	40	\$3.05	\$122.00
8" x 6" Tapping Sleeve	1	\$759.98	\$759.98
6" Mega Lug	2	\$43.81	\$87.62
14 Gauge Tracing Wire	25	\$0.08	\$2.00
Valve Box Assembly	1	\$62.04	\$62.04
Concrete Blocking/Gravel	1	\$300.00	\$300.00
Material Total			\$4,514.95
Sales Tax		9.00%	\$406.35
Permits	1	\$300.00	\$300.00
Equipment	1	\$500.00	\$500.00
Labor	30	\$62.50	\$1,875.00
Engineering	4	\$67.25	\$269.00
Subtotal			\$7,865.30
Overhead & Contingencies		20.00%	\$1,573.06
Service Tax		1.50%	\$117.98
Total			\$9,556.33

14.5.3. Blow-Off Assembly:

Blow-Off Assembly			
Description	Quantity	Unit Cost	Total
8" MJ Cap, Tap 2" IP	1	\$125.00	\$125.00
2" x 12" Galv. Nipple	1	\$9.05	\$9.05
2" x 6" Brass Nipple	1	\$18.05	\$18.05
2" Gate Valve, IP R/S	1	\$294.54	\$294.54
2" Galv. Ell, 90	1	\$7.56	\$7.56
2" Galv. Street Ell, 90	1	\$10.07	\$10.07
2" Galv. Pipe	3	\$3.78	\$11.34
2" Galv. Coupling	1	\$6.10	\$6.10
2" PVC Plug	1	\$0.97	\$0.97
Traffic Meter Box	1	\$83.37	\$83.37
14 Gauge Tracing Wire	10	\$0.08	\$0.80
Valve Box Assembly	1	\$62.04	\$62.04
Tieback Blocking	1	\$700.00	\$700.00
Material Total			\$1,328.89
Sales Tax		9.00%	\$119.60
Permits		\$300.00	\$0.00
Equipment	1	\$500.00	\$500.00
Labor	30	\$62.50	\$1,875.00
Engineering	2	\$67.25	\$134.50
Subtotal			\$3,957.99
Overhead & Contingencies		20.00%	\$791.60
Service Tax		1.50%	\$59.37
Total			\$4,808.96

14.5.4. Air Vacuum Valve Assembly:

Air Vacuum Valve Assembly			
Description	Quantity	Unit Cost	Total
8" x 2" IP Saddle, Romac 202S	1	\$98.48	\$98.48
2" Ball Corp	1	\$237.31	\$237.31
2" Brass Street Ell, 90	4	\$23.65	\$94.60
2" Brass Elbow, 90	1	\$18.05	\$18.05
2" x 12" Brass Nipple	2	\$32.45	\$64.90
2" Galv. Pipe	5	\$3.78	\$18.90
2" Gate Valve, IP R/S	1	\$267.75	\$267.75
2" x 2" Galv. Nipple	1	\$2.06	\$2.06
2" x 24" Galv. Nipple	1	\$7.56	\$7.56
2" x 18" Galv. Nipple	1	\$5.67	\$5.67
2" x 42" Galv. Nipple	1	\$13.22	\$13.22
2" Galv. Elbow, 90	1	\$7.86	\$7.86
2" Galv. Tee	1	\$10.90	\$10.90
2" AirVac	1	\$605.00	\$605.00
2" Galv. Union	1	\$15.57	\$15.57
2" Galv. Ell, 180	1	\$74.96	\$74.96
2" Brass Beehive Strainer	1	\$59.40	\$59.40
2" Concrete Meter Box	2	\$160.24	\$320.48
14 Gauge Tracing Wire	10	\$0.08	\$0.80
Valve Box Assembly	1	\$62.04	\$62.04
2" Galv. Cap	1	\$3.85	\$3.85
Material Total			\$1,989.36
Sales Tax		9.00%	\$179.04
Permits		\$300.00	\$0.00
Equipment	1	\$500.00	\$500.00
Labor	24	\$62.50	\$1,500.00
Engineering	2	\$67.25	\$134.50
Subtotal			\$4,302.90
Overhead & Contingencies		20.00%	\$860.58
Service Tax		1.50%	\$64.54
Total			\$5,228.03

14.5.5. 2" Water Main Installation:

2" Water Main Installation			
Description	Quantity	Unit Cost	Total
2" CTS Poly, 200 PSI	600	\$2.09	\$1,254.00
2" Double Union, CP	5	\$177.93	\$889.65
2" x 1" Brass Tee	5	\$30.87	\$154.35
1" Corp Stop, IP x FR	5	\$65.92	\$329.60
2" Adapter, MIP x CP	10	\$115.57	\$1,155.70
2" Gate Valve, IP R/S	1	\$294.52	\$294.52
14 Gauge Tracing Wire	610	\$0.08	\$48.80
Valve Box Assembly	1	\$62.04	\$62.04
S/S Inserts	20	\$2.20	\$44.00
Material Total			\$4,232.66
Sales Tax		9.00%	\$380.94
Permits	1	\$500.00	\$500.00
Equipment	6	\$500.00	\$3,000.00
Labor	600	\$17.25	\$10,350.00
Engineering	600	\$7.00	\$4,200.00
Subtotal			\$22,663.60
Overhead & Contingencies		20.00%	\$4,532.72
Service Tax		1.50%	\$339.95
Total			\$27,536.27
Cost Per Foot			\$45.89

14.5.6. 4" Water Main Installation:

4" Water Main Installation			
Description	Quantity	Unit Cost	Total
4" DI Pipe, CL 52	600	\$24.77	\$14,862.00
4" Gate Valve, MJ x F R/S	1	\$460.76	\$460.76
4" DI Bend, 90	1	\$44.50	\$44.50
4" Solid Sleeve	1	\$39.50	\$39.50
4" MJ Cap, Tap 2" IP	1	\$34.50	\$34.50
4" Mega Lug	6	\$35.37	\$212.22
4" Bolt Kit	1	\$6.44	\$6.44
14 Gauge Tracing Wire	610	\$0.08	\$48.80
Valve Box Assembly	1	\$62.04	\$62.04
Concrete Blocking	1	\$250.00	\$250.00
Material Total			\$16,020.76
Sales Tax		9.00%	\$1,441.87
Permits	1	\$500.00	\$500.00
Equipment	6	\$500.00	\$3,000.00
Labor	600	\$25.00	\$15,000.00
Engineering	600	\$7.00	\$4,200.00
Subtotal			\$40,162.63
Overhead & Contingencies		20.00%	\$8,032.53
Service Tax		1.50%	\$602.44
Total			\$48,797.59
Cost Per Foot			\$81.33

14.5.7. 6" Water Main Installation:

6" Water Main Installation			
Description	Quantity	Unit Cost	Total
6" DI Pipe, CL 50	600	\$14.31	\$8,586.00
6" Gate Valve, MJ x F R/S	1	\$615.86	\$615.86
6" DI Bend, 90	1	\$72.50	\$72.50
6" Solid Sleeve	1	\$66.00	\$66.00
6" MJ Cap, Tap 2" IP	1	\$47.50	\$47.50
6" Mega Lug	6	\$43.81	\$262.86
6" Bolt Kit	1	\$9.55	\$9.55
14 Gauge Tracing Wire	610	\$0.08	\$48.80
Valve Box Assembly	1	\$62.04	\$62.04
Concrete Blocking	1	\$250.00	\$250.00
Material Total			\$10,021.11
Sales Tax		9.00%	\$901.90
Permits	1	\$500.00	\$500.00
Equipment	6	\$500.00	\$3,000.00
Labor	600	\$25.00	\$15,000.00
Engineering	600	\$7.00	\$4,200.00
Subtotal			\$33,623.01
Overhead & Contingencies		20.00%	\$6,724.60
Service Tax		1.50%	\$504.35
Total			\$40,851.96
Cost Per Foot			\$68.09

14.5.8. 8" Water Main Installation:

8" Water Main Installation			
Description	Quantity	Unit Cost	Total
8" DI Pipe	600	\$20.91	\$12,546.00
8" Gate Valve, MJ x F R/S	1	\$962.36	\$962.36
8" DI Bend, 90	1	\$105.50	\$105.50
8" Solid Sleeve	1	\$107.00	\$107.00
8" MJ Cap, Tap 2" IP	1	\$66.00	\$66.00
8" Mega Lug	6	\$59.55	\$357.30
8" Bolt Kit	1	\$10.33	\$10.33
14 Gauge Tracing Wire	610	\$0.08	\$48.80
Valve Box Assembly	1	\$62.04	\$62.04
Concrete Blocking	1	\$250.00	\$250.00
Material Total			\$14,515.33
Sales Tax		9.00%	\$1,306.38
Permits	1	\$500.00	\$500.00
Equipment	6	\$500.00	\$3,000.00
Labor	600	\$25.00	\$15,000.00
Engineering	600	\$7.00	\$4,200.00
Subtotal			\$38,521.71
Overhead & Contingencies		20.00%	\$7,704.34
Service Tax		1.50%	\$577.83
Total			\$46,803.88
Cost Per Foot			\$78.01

14.5.9. 10" Water Main Installation:

10" Water Main Installation			
Description	Quantity	Unit Cost	Total
10" DI Pipe	600	\$27.59	\$16,554.00
10" Gate Valve, MJ x F R/S	1	\$1,529.55	\$1,529.55
10" DI Bend, 90	1	\$167.50	\$167.50
10" Solid Sleeve	1	\$127.50	\$127.50
10" MJ Cap, Tap 2" IP	1	\$78.00	\$78.00
10" Mega Lug	6	\$84.37	\$506.22
10" Bolt Kit	1	\$21.25	\$21.25
14 Gauge Tracing Wire	610	\$0.08	\$48.80
Valve Box Assembly	1	\$62.04	\$62.04
Concrete Blocking	2	\$250.00	\$500.00
Material Total			\$19,594.86
Sales Tax		9.00%	\$1,763.54
Permits	1	\$500.00	\$500.00
Equipment	6	\$750.00	\$4,500.00
Labor	600	\$26.00	\$15,600.00
Engineering	600	\$7.00	\$4,200.00
Subtotal			\$46,158.40
Overhead & Contingencies		20.00%	\$9,231.68
Service Tax		1.50%	\$692.38
Total			\$56,082.45
Cost Per Foot			\$93.47

14.5.10. 12" Water Main Installation:

12" Water Main Installation			
Description	Quantity	Unit Cost	Total
12" DI Pipe	600	\$35.22	\$21,132.00
12" Butterfly Valve, MJ x F R/S	1	\$1,200.00	\$1,200.00
12" DI Bend, 90	1	\$225.50	\$225.50
12" Solid Sleeve	1	\$172.00	\$172.00
12" MJ Cap, Tap 2" IP	1	\$108.50	\$108.50
12" Mega Lug	6	\$113.57	\$681.42
12" Bolt Kit	1	\$23.10	\$23.10
14 Gauge Tracing Wire	610	\$0.08	\$48.80
Valve Box Assembly	1	\$62.04	\$62.04
Concrete Blocking	2	\$250.00	\$500.00
Material Total			\$24,153.36
Sales Tax		9.00%	\$2,173.80
Permits	1	\$500.00	\$500.00
Equipment	6	\$750.00	\$4,500.00
Labor	600	\$26.00	\$15,600.00
Engineering	600	\$7.00	\$4,200.00
Subtotal			\$51,127.16
Overhead & Contingencies		20.00%	\$10,225.43
Service Tax		1.50%	\$766.91
Total			\$62,119.50
Cost Per Foot			\$103.53

14.5.11. 14" Water Main Installation:

14" Water Main Installation			
Description	Quantity	Unit Cost	Total
14" DI Pipe	600	\$43.89	\$26,334.00
14" Gate Valve, MJ x F R/S	1	\$1,562.50	\$1,562.50
14" DI Bend, 90	1	\$377.00	\$377.00
14" Solid Sleeve	1	\$260.00	\$260.00
14" MJ Cap, Tap 2" IP	1	\$165.00	\$165.00
14" Mega Lug	6	\$175.24	\$1,051.44
14" Bolt Kit	1	\$36.67	\$36.67
14 Gauge Tracing Wire	610	\$0.08	\$48.80
Valve Box Assembly	1	\$62.04	\$62.04
Concrete Blocking	2	\$250.00	\$500.00
Material Total			\$30,397.45
Sales Tax		9.00%	\$2,735.77
Permits	1	\$500.00	\$500.00
Equipment	6	\$750.00	\$4,500.00
Labor	600	\$27.00	\$16,200.00
Engineering	600	\$7.00	\$4,200.00
Subtotal			\$58,533.22
Overhead & Contingencies		20.00%	\$11,706.64
Service Tax		1.50%	\$878.00
Total			\$71,117.86
Cost Per Foot			\$118.53

14.5.12. 16" Water Main Installation:

16" Water Main Installation			
Description	Quantity	Unit Cost	Total
16" DI Pipe	600	\$50.74	\$30,444.00
16" Gate Valve, MJ x F R/S	1	\$1,825.00	\$1,825.00
16" DI Bend, 90	1	\$0.50	\$0.50
16" Solid Sleeve	1	\$329.00	\$329.00
16" MJ Cap, Tap 2" IP	1	\$211.00	\$211.00
16" Mega Lug	6	\$207.69	\$1,246.14
16" Bolt Kit	1	\$50.15	\$50.15
14 Gauge Tracing Wire	610	\$0.08	\$48.80
Valve Box Assembly	1	\$62.04	\$62.04
Concrete Blocking	2	\$250.00	\$500.00
Material Total			\$34,716.63
Sales Tax		9.00%	\$3,124.50
Permits	1	\$500.00	\$500.00
Equipment	6	\$750.00	\$4,500.00
Labor	600	\$27.00	\$16,200.00
Engineering	600	\$7.00	\$4,200.00
Subtotal			\$63,241.13
Overhead & Contingencies		20.00%	\$12,648.23
Service Tax		1.50%	\$948.62
Total			\$76,837.97
Cost Per Foot			\$128.06

Silverdale Water District 2019 Budget & Schedule of Charges

Water Rate Schedule Section 15

Water Rate Schedule

- 15.0. Water Rate Schedule:** The development of the water rate schedule provides the District with revenue to ensure the proper operation and maintenance, development and perpetuation of the water system, and preservation of the District's financial integrity.
- 15.1. Water Rate Making Process:** The process of developing and establishing rates and charges is comprised of five phases: (1) determination of revenue requirements; (2) allocation of costs; (3) customer classifications; (4) distribution of costs of service to customer classes; and (5) development and design of a schedule of rates and charges to recover the revenue requirements.
- 15.2. Revenue Requirements:** The revenue requirements shall be the total operation, maintenance, replacement, and debt-financing budget of the District for the period in which the water rates are effective.
- 15.3. Cost Allocation:** Procedure for classifying and assigning the costs of service to customers benefiting or cause costs to be incurred.
- 15.4. Customer Classifications:** The District has identified the following grouping of customers within common water demand and fire protection characteristics, and service requirements:
- 15.4.1. Residential (Single-Family/Duplex):** A building intended to serve as a one or two family dwelling.
- 15.4.2. Nonresidential (Multi-Family/Commercial):** Any building other than a one or two family dwelling.
- 15.4.3. Irrigation:** Lawn or agricultural irrigation purposes only.
- 15.4.4. Construction:** A construction site receiving temporary water service during site development.
- 15.4.5. Wholesale:** Intertie with another water purveyor with the intent of supplying, or having the capabilities to supply, domestic water service and/or fire protection.
- 15.5. Cost Components and Distribution:** Each customer classification generally places two types of demand on District facilities, "equalizing and standby source/storage" for domestic service, and "fire flow and source/storage" for fire protection.
- 15.6. Development and Design of the Water Rate Schedule:** The water rate schedule has been designed utilizing both fixed and variable rate components. The basic charge (fixed charge) is based on approximately forty-five percent (45%) of the Districts budgeted revenue requirements and the water usage charge (variable charge) is based on approximately fifty-five percent (55%) of the Districts budgeted revenue requirements.

- 15.7. Basic Charge:** The basic charge shall be based on approximately forty-five percent (45%) of the budgeted revenue requirements of the District. The meter size allocation shall be approximately eighty-five percent (85%) of the basic charge and the fire flow allocation shall be approximately fifteen percent (15%) of the basic charge. The meter size and fire flow allocations shall be allocated to their size and flow capacity, billed on a bi-monthly basis, and remain in effect at all times.

15.7.1. Meter Size Charge:

Meter Size			
Meter Size	2018 Charge	2019 Charge	Adjustment
5/8"	\$37.00	\$41.00	10.81%
3/4"	\$55.50	\$61.50	10.81%
1"	\$92.50	\$102.50	10.81%
1-1/2"	\$185.00	\$205.00	10.81%
2"	\$296.00	\$328.00	10.81%
3"	\$740.00	\$820.00	10.81%
4"	\$1,155.00	\$1,395.00	20.78%
6"	\$2,310.00	\$2,790.00	20.78%

15.7.2. Fire Flow – Residential:

Fire Flow - Residential			
Fire Flow (GPM)	2018 Charge	2019 Charge	Adjustment
500	\$5.00	\$5.00	0.00%
750	\$7.50	\$7.50	0.00%
1,000	\$10.00	\$10.00	0.00%
1,250	\$12.50	\$12.50	0.00%
1,500	\$15.00	\$15.00	0.00%
1,750	\$17.50	\$17.50	0.00%
2,000	\$20.00	\$20.00	0.00%
2,250	\$22.50	\$22.50	0.00%
2,500	\$25.00	\$25.00	0.00%

15.7.3. Fire Flow – Nonresidential:

Fire Flow - Nonresidential			
Fire Flow (GPM)	2018 Charge	2019 Charge	Adjustment
1,500	\$60.00	\$60.00	0.00%
1,750	\$70.00	\$70.00	0.00%
2,000	\$80.00	\$80.00	0.00%
2,250	\$90.00	\$90.00	0.00%
2,500	\$100.00	\$100.00	0.00%
2,750	\$110.00	\$110.00	0.00%
3,000	\$120.00	\$120.00	0.00%
3,250	\$130.00	\$130.00	0.00%
3,500	\$140.00	\$140.00	0.00%
3,750	\$150.00	\$150.00	0.00%
4,000	\$160.00	\$160.00	0.00%

- 15.8. Water Usage Charge:** The water usage charge shall be based on approximately fifty-five percent (55%) of the budgeted revenue requirements of the District. The water usage rates shall be calculated on an inverted block structure of increasing usage in which the usage in each block is charged at a higher unit rate than in the previous block. Each meter size shall have a separate inverted block structure with four increasing usage block and each meter size inverted block shall increase based according to the meters rated capacity. The water usage charge shall be billed on a bi-monthly basis, and remain in effect at all times.

15.8.1. Water Usage Schedule – Inverted Block:

Water Usage Schedule			
Inverted-Block	2018 Charge/CF	2019 Charge/CF	Adjustment
No. 1	\$0.0185	\$0.0185	0.00%
No. 2	\$0.0305	\$0.0305	0.00%
No. 3	\$0.0491	\$0.0491	0.00%
No. 4	\$0.0744	\$0.0744	0.00%

15.8.2. Water Usage Schedule – Meter Size:

15.8.2.1. 5/8” Meter:

5/8" Water Usage Schedule			
Inverted Block (CF)	Charge/CF	Charge/CCF	
0 -1,000	\$0.0185	\$1.85	
1,000 - 2,000	\$0.0305	\$3.05	
2,000 - 4,000	\$0.0491	\$4.91	
4,000 +	\$0.0744	\$7.44	

15.8.2.2. 3/4” Meter:

3/4" Water Usage Schedule			
Inverted Block (CF)	Charge/CF	Charge/CCF	
0 - 1,500	\$0.0185	\$1.85	
1,500 - 3,000	\$0.0305	\$3.05	
3,000 - 6,000	\$0.0491	\$4.91	
6,000 +	\$0.0744	\$7.44	

15.8.2.3. 1” Meter:

1" Water Usage Schedule			
Inverted Block (CF)	Charge/CF	Charge/CCF	
0 - 2,500	\$0.0185	\$1.85	
2,500 - 5,000	\$0.0305	\$3.05	
5,000 - 10,000	\$0.0491	\$4.91	
10,000 +	\$0.0744	\$7.44	

15.8.2.4. 1-1/2" Meter:

1-1/2" Water Usage Schedule		
Inverted Block (CF)	Charge/CF	Charge/CCF
0 - 5,000	\$0.0185	\$1.85
5,000 - 10,000	\$0.0305	\$3.05
10,000 - 20,000	\$0.0491	\$4.91
20,000 +	\$0.0744	\$7.44

15.8.2.5. 2" Meter:

2" Water Usage Schedule		
Inverted Block (CF)	Charge/CF	Charge/CCF
0 - 8,000	\$0.0185	\$1.85
8,000 - 16,000	\$0.0305	\$3.05
16,000 - 32,000	\$0.0491	\$4.91
32,000 +	\$0.0744	\$7.44

15.8.2.6. 3" Meter:

3" Water Usage Schedule		
Inverted Block (CF)	Charge/CF	Charge/CCF
0 - 16,000	\$0.0185	\$1.85
16,000 - 32,000	\$0.0305	\$3.05
32,000 - 64,000	\$0.0491	\$4.91
64,000 +	\$0.0744	\$7.44

15.8.2.7. 4" Meter:

4" Water Usage Schedule		
Inverted Block (CF)	Charge/CF	Charge/CCF
0 - 25,000	\$0.0185	\$1.85
25,000 - 50,000	\$0.0305	\$3.05
50,000 - 100,000	\$0.0491	\$4.91
100,000 +	\$0.0744	\$7.44

15.8.2.8. 6" Meter:

6" Water Usage Schedule		
Inverted Block (CF)	Charge/CF	Charge/CCF
0 - 50,000	\$0.0185	\$1.85
50,000 - 100,000	\$0.0305	\$3.05
100,000 - 200,000	\$0.0491	\$4.91
200,000 +	\$0.0744	\$7.44

15.8.3. Construction Water:

Construction Usage Schedule		
Inverted Block (CF)	Charge/CF	Charge/CCF
All	\$0.1495000	\$14.95

Silverdale Water District Water Rate Model - 2019

ADOPTED

Revenue Requirements	
Total Estimated Water Sales	\$ 6,200,000.00
Basic Charge Allocation	43.02%
Water Usage Allocation	56.98%

Allocation of Revenue Requirements		
Water Sales	Projected	Percentage
Meter Size	\$ 2,294,490.00	36.20%
Fire Flow	\$ 432,600.00	6.82%
Water Usage	\$ 3,611,549.42	56.98%
Total	\$ 6,338,639.42	100.00%

Water Usage Schedule					
Water Usage Inverted Block	Water Rate Schedule ~ 2018		Water Rate Schedule ~ 2019		
	CF	CCF	CF	CCF	Adjustment
Block No. 1	\$ 0.0185	\$ 1.85	\$ 0.0185	\$ 1.85	0.00%
Block No. 2	\$ 0.0305	\$ 3.05	\$ 0.0305	\$ 3.05	0.00%
Block No. 3	\$ 0.0491	\$ 4.91	\$ 0.0491	\$ 4.91	0.00%
Block No. 4	\$ 0.0744	\$ 7.44	\$ 0.0744	\$ 7.44	0.00%

Water Rate Schedule ~ 2019					
Description	Average Usage	Meter	Fire Flow	Water Usage	Projected
ERU					
Annually	9,260	\$ 246.00	\$ 30.00	\$ 210.44	\$ 486.44
Bi-Monthly	1,543	\$ 41.00	\$ 5.00	\$ 35.07	\$ 81.07
Daily	25	\$ 0.67	\$ 0.08	\$ 0.58	\$ 1.33
Per Capita					
Annually	3,562	\$ 94.62	\$ 11.54	\$ 80.94	\$ 187.09
Bi-Monthly	594	\$ 15.77	\$ 1.92	\$ 13.49	\$ 31.18
Daily	10	\$ 0.26	\$ 0.03	\$ 0.22	\$ 0.51

Water Rate Schedule ~ 2018					
Description	Average Usage	Meter	Fire Flow	Water Usage	Projected
ERU					
Annually	9,260	\$ 222.00	\$ 30.00	\$ 210.44	\$ 462.44
Bi-Monthly	1,543	\$ 37.00	\$ 5.00	\$ 35.07	\$ 77.07
Daily	25	\$ 0.61	\$ 0.08	\$ 0.58	\$ 1.27
Per Capita					
Annually	3,562	\$ 85.38	\$ 11.54	\$ 80.94	\$ 177.86
Bi-Monthly	594	\$ 14.23	\$ 1.92	\$ 13.49	\$ 29.64
Daily	10	\$ 0.23	\$ 0.03	\$ 0.22	\$ 0.49

Adjustment ~ 2019	
Average/ERU	5.19%

Silverdale Water District Water Rate Model - 2019

ADOPTED

Meter Size							
Meter Size	Residential	Nonresidential	Irrigation	Construction	Wholesale	Total	%
5/8"	5,557	163	47	6	107	5,880	90.32%
3/4"	36	34	9	0	0	79	1.21%
1"	12	122	19	0	0	153	2.35%
1-1/2"	0	193	33	0	0	226	3.47%
2"	0	132	16	0	0	148	2.27%
3"	0	11	1	6	0	18	0.28%
4"	0	4	0	0	0	4	0.06%
6"	0	2	0	0	0	2	0.03%
Total	5,605	661	125	12	107	6,510	100.00%
%	86.10%	10.15%	1.92%	0.18%	1.64%	100.00%	

Meter Revenue							
Meter Size	Residential	Nonresidential	Irrigation	Construction	Wholesale	Total	%
5/8"	\$ 1,367,022.00	\$ 40,098.00	\$ 11,562.00	\$ 1,476.00	\$ 26,322.00	\$ 1,446,480.00	63.04%
3/4"	\$ 13,284.00	\$ 12,546.00	\$ 3,321.00	\$ -	\$ -	\$ 29,151.00	1.27%
1"	\$ 7,380.00	\$ 75,030.00	\$ 11,685.00	\$ -	\$ -	\$ 94,095.00	4.10%
1-1/2"	\$ -	\$ 237,390.00	\$ 40,590.00	\$ -	\$ -	\$ 277,980.00	12.12%
2"	\$ -	\$ 259,776.00	\$ 31,488.00	\$ -	\$ -	\$ 291,264.00	12.69%
3"	\$ -	\$ 54,120.00	\$ 4,920.00	\$ 29,520.00	\$ -	\$ 88,560.00	3.86%
4"	\$ -	\$ 33,480.00	\$ -	\$ -	\$ -	\$ 33,480.00	1.46%
6"	\$ -	\$ 33,480.00	\$ -	\$ -	\$ -	\$ 33,480.00	1.46%
Total	\$ 1,387,686.00	\$ 745,920.00	\$ 103,566.00	\$ 30,996.00	\$ 26,322.00	\$ 2,294,490.00	100.00%
%	60.48%	32.51%	4.51%	1.35%	1.15%	100.00%	

Meter Charge						
Meter Size	Residential	Nonresidential	Irrigation	Construction	Wholesale	Meter Capacity
5/8"	\$ 41.00	\$ 41.00	\$ 41.00	\$ 41.00	\$ 41.00	20 GPM
3/4"	\$ 61.50	\$ 61.50	\$ 61.50	\$ 61.50	\$ 61.50	30 GPM
1"	\$ 102.50	\$ 102.50	\$ 102.50	\$ 102.50	\$ 102.50	50 GPM
1-1/2"	\$ 205.00	\$ 205.00	\$ 205.00	\$ 205.00	\$ 205.00	100 GPM
2"	\$ 328.00	\$ 328.00	\$ 328.00	\$ 328.00	\$ 328.00	160 GPM
3"	\$ 820.00	\$ 820.00	\$ 820.00	\$ 820.00	\$ 820.00	400 GPM
4"	\$ 1,640.00	\$ 1,395.00	\$ 1,395.00	\$ 1,395.00	\$ 1,395.00	800 GPM
6"	\$ 3,280.00	\$ 2,790.00	\$ 2,790.00	\$ 2,790.00	\$ 2,790.00	1600 GPM

Silverdale Water District Water Rate Model - 2019

ADOPTED

Fire Flow								
	Fire Flow (GPM)	Residential	Nonresidential	Irrigation	Construction	Wholesale	Total	%
30 Minutes	500	5,605	-	-	-	107	5,712	99.98%
	750	-	-	-	-	-	-	0.00%
	1000	1	-	-	-	-	1	0.02%
	1250	-	-	-	-	-	-	0.00%
	1500	-	-	-	-	-	-	0.00%
	1750	-	-	-	-	-	-	0.00%
	2000	-	-	-	-	-	-	0.00%
	2250	-	-	-	-	-	-	0.00%
	2500	-	-	-	-	-	-	0.00%
	Total	5,606	-	-	-	107	5,713	100.00%
	%	98.13%	0.00%	0.00%	0.00%	1.87%	100.00%	
120 Minutes	1500	-	530	-	-	-	530	80.18%
	1750	-	57	-	-	-	57	8.62%
	2000	-	22	-	-	-	22	3.33%
	2250	-	16	-	-	-	16	2.42%
	2500	-	11	-	-	-	11	1.66%
	2750	-	5	-	-	-	5	0.76%
	3000	-	2	-	-	-	2	0.30%
	3250	-	2	-	-	-	2	0.30%
	3500	-	6	-	-	-	6	0.91%
	3750	-	5	-	-	-	5	0.76%
	4000	-	5	-	-	-	5	0.76%
	Total	-	661	-	-	-	661	100.00%
	%	0.00%	100.00%	0.00%	0.00%	0.00%	100.00%	
Total		5,606	661	-	-	107	6,374	100.00%
%		87.95%	10.37%	0.00%	0.00%	1.68%	100.00%	

Silverdale Water District Water Rate Model - 2019

ADOPTED

Fire Flow Revenue								
	Fire Flow (GPM)	Residential	Nonresidential	Irrigation	Construction	Wholesale	Total	%
30 Minutes	500	\$ 168,150.00	\$ -	\$ -	\$ -	\$ 3,210.00	\$ 171,360.00	99.96%
	750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
	1000	\$ 60.00	\$ -	\$ -	\$ -	\$ -	\$ 60.00	0.04%
	1250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
	1500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
	1750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
	2000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
	2250	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
	2500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
	Total	\$ 168,210.00	\$ -	\$ -	\$ -	\$ 3,210.00	\$ 171,420.00	100.00%
	%		98.13%	0.00%	0.00%	0.00%	1.87%	100.00%

120 Minutes	1500	\$ -	\$ 190,800.00	\$ -	\$ -	\$ -	\$ 190,800.00	73.05%
	1750	\$ -	\$ 23,940.00	\$ -	\$ -	\$ -	\$ 23,940.00	9.17%
	2000	\$ -	\$ 10,560.00	\$ -	\$ -	\$ -	\$ 10,560.00	4.04%
	2250	\$ -	\$ 8,640.00	\$ -	\$ -	\$ -	\$ 8,640.00	3.31%
	2500	\$ -	\$ 6,600.00	\$ -	\$ -	\$ -	\$ 6,600.00	2.53%
	2750	\$ -	\$ 3,300.00	\$ -	\$ -	\$ -	\$ 3,300.00	1.26%
	3000	\$ -	\$ 1,440.00	\$ -	\$ -	\$ -	\$ 1,440.00	0.55%
	3250	\$ -	\$ 1,560.00	\$ -	\$ -	\$ -	\$ 1,560.00	0.60%
	3500	\$ -	\$ 5,040.00	\$ -	\$ -	\$ -	\$ 5,040.00	1.93%
	3750	\$ -	\$ 4,500.00	\$ -	\$ -	\$ -	\$ 4,500.00	1.72%
	4000	\$ -	\$ 4,800.00	\$ -	\$ -	\$ -	\$ 4,800.00	1.84%
	Total	\$ -	\$ 261,180.00	\$ -	\$ -	\$ -	\$ 261,180.00	100.00%
	%		0.00%	100.00%	0.00%	0.00%	0.00%	100.00%

Total	\$ 168,210.00	\$ 261,180.00	\$ -	\$ -	\$ 3,210.00	\$ 432,600.00	100.00%
%	38.88%	60.37%	0.00%	0.00%	0.74%	100.00%	

**Silverdale Water District
Water Rate Model - 2019**

ADOPTED

Fire Flow Charge							
Fire Flow (GPM)	Residential	Nonresidential	Irrigation	Construction	Wholesale	Average	%
30 Minutes	500	\$ 5.00			\$ 5.00	\$ 5.00	99.96%
	750	\$ 7.50			\$ 7.50	\$ 7.50	0.00%
	1000	\$ 10.00			\$ 10.00	\$ 10.00	0.04%
	1250	\$ 12.50			\$ 12.50	\$ 12.50	0.00%
	1500	\$ 15.00			\$ 15.00	\$ 15.00	0.00%
	1750	\$ 17.50			\$ 17.50	\$ 17.50	0.00%
	2000	\$ 20.00			\$ 20.00	\$ 20.00	0.00%
	2250	\$ 22.50			\$ 22.50	\$ 22.50	0.00%
	2500	\$ 25.00			\$ 25.00	\$ 25.00	0.00%
120 Minutes	1500		\$ 60.00			\$ 60.00	73.05%
	1750		\$ 70.00			\$ 70.00	9.17%
	2000		\$ 80.00			\$ 80.00	4.04%
	2250		\$ 90.00			\$ 90.00	3.31%
	2500		\$ 100.00			\$ 100.00	2.53%
	2750		\$ 110.00			\$ 110.00	1.26%
	3000		\$ 120.00			\$ 120.00	0.55%
	3250		\$ 130.00			\$ 130.00	0.60%
	3500		\$ 140.00			\$ 140.00	1.93%
	3750		\$ 150.00			\$ 150.00	1.72%
	4000		\$ 160.00			\$ 160.00	1.84%

**Silverdale Water District
Water Rate Model - 2019**

ADOPTED

Water Usage							
Block	Residential	Nonresidential	Irrigation	Construction	Wholesale	Total	%
1	28,852,915	14,255,289	1,145,669	0	596,813	44,850,686	44.78%
2	12,400,097	8,625,808	905,277	0	176,666	22,107,848	22.07%
3	7,043,360	8,047,842	1,341,967	0	48,581	16,481,750	16.46%
4	3,607,783	8,109,584	4,241,040	732,914	25,610	16,716,931	16.69%
Total	51,904,155	39,038,522	7,633,953	732,914	847,670	100,157,214	100.00%
%	51.82%	38.98%	7.62%	0.73%	0.85%	100.00%	

Water Usage Revenue							
Block	Residential	Nonresidential	Irrigation	Construction	Wholesale	Total	%
1	\$ 533,778.93	\$ 263,722.84	\$ 21,194.88	\$ -	\$ 11,041.04	\$ 829,737.68	22.97%
2	\$ 378,202.95	\$ 263,087.15	\$ 27,610.96	\$ -	\$ 5,388.30	\$ 674,289.36	18.67%
3	\$ 345,828.99	\$ 395,149.02	\$ 65,890.57	\$ -	\$ 2,385.33	\$ 809,253.91	22.41%
4	\$ 268,419.06	\$ 603,353.05	\$ 315,533.38	\$ 109,057.60	\$ 1,905.38	\$ 1,298,268.47	35.95%
Total	\$ 1,526,229.93	\$ 1,525,312.06	\$ 430,229.78	\$ 109,057.60	\$ 20,720.05	\$ 3,611,549.42	100.00%
%	42.26%	42.23%	11.91%	3.02%	0.57%	100.00%	

Water Usage Charge					
Block	Residential	Nonresidential	Irrigation	Construction	Wholesale
1	\$ 1.85000	\$ 1.85000	\$ 1.85000	\$ 14.88000	\$ 1.85000
2	\$ 3.05000	\$ 3.05000	\$ 3.05000	\$ 14.88000	\$ 3.05000
3	\$ 4.91000	\$ 4.91000	\$ 4.91000	\$ 14.88000	\$ 4.91000
4	\$ 7.44000	\$ 7.44000	\$ 7.44000	\$ 14.88000	\$ 7.44000

**Silverdale Water District
Water Rate Model - 2019**

ADOPTED

Meter Size								
Meter Size	Residential	Nonresidential		Irrigation	Construction	Wholesale	Total	%
		Multi-Family	Commercial					
5/8"	5,557	1	162	47	6	107	5,880	90.32%
3/4"	36	4	30	9	0	0	79	1.21%
1"	12	30	92	19	0	0	153	2.35%
1-1/2"	0	112	81	33	0	0	226	3.47%
2"	0	57	75	16	0	0	148	2.27%
3"	0	2	9	1	6	0	18	0.28%
4"	0	0	4	0	0	0	4	0.06%
6"	0	0	2	0	0	0	2	0.03%
Total	5,605	206	455	125	12	107	6,510	100.00%
%	86.10%	3.16%	6.99%	1.92%	0.18%	1.64%	100.00%	

Fire Flow								
Fire Flow	Residential	Nonresidential		Irrigation	Construction	Wholesale	Total	%
		Multi-Family	Commercial					
500 GPM	5,606	-	2	-	-	107	5,715	89.66%
1500 GPM	-	-	528	-	-	-	528	8.28%
1750 GPM	-	-	57	-	-	-	57	0.89%
2000 GPM	-	-	22	-	-	-	22	0.35%
2250 GPM	-	-	16	-	-	-	16	0.25%
2500 GPM	-	-	11	-	-	-	11	0.17%
2750 GPM	-	-	5	-	-	-	5	0.08%
3000 GPM	-	-	2	-	-	-	2	0.03%
3250 GPM	-	-	2	-	-	-	2	0.03%
3500 GPM	-	-	6	-	-	-	6	0.09%
3750 GPM	-	-	5	-	-	-	5	0.08%
4000 GPM	-	-	5	-	-	-	5	0.08%
Total	5,606	-	661	-	-	107	6,374	100.00%
%	87.95%	0.00%	10.37%	0.00%	0.00%	1.68%	100.00%	

Silverdale Water District Water Rate Model - 2019

ADOPTED

Water Usage (CF) ~ Customer Classification								
Inverted Block	Residential	Nonresidential		Irrigation	Construction	Wholesale	Total	%
		Multi-Family	Commercial					
Block No. 1	28,852,915	6,816,499	7,438,790	1,145,669	-	596,813	44,850,686	44.78%
Block No. 2	12,400,097	4,441,200	4,184,608	905,277	-	176,666	22,107,848	22.07%
Block No. 3	7,043,360	3,259,866	4,787,976	1,341,967	-	48,581	16,481,750	16.46%
Block No. 4	3,607,783	1,434,320	6,675,264	4,241,040	732,914	25,610	16,716,931	16.69%
Total	51,904,155	15,951,885	23,086,637	7,633,953	732,914	847,670	100,157,214	100.00%
%	51.82%	15.93%	23.05%	7.62%	0.73%	0.85%	100.00%	

Water Usage (CF) ~ Meter Size						
Meter Size	Inverted Block					%
	Block No. 1	Block No. 2	Block No. 3	Block No. 4	Total	
5/8"	29,168,837	12,671,209	7,457,450	4,368,467	53,665,963	53.58%
3/4"	499,735	233,913	160,620	266,510	1,160,779	1.16%
1"	1,551,747	847,618	869,044	915,800	4,184,209	4.18%
1-1/2"	6,079,843	3,360,730	2,786,418	3,927,960	16,154,951	16.13%
2"	5,883,813	3,974,873	3,852,898	5,159,440	18,871,024	18.84%
3"	886,789	555,077	834,765	1,869,154	4,145,785	4.14%
4"	265,746	154,500	302,394	209,600	932,240	0.93%
6"	514,176	309,927	218,160	0	1,042,263	1.04%
Total	44,850,686	22,107,848	16,481,750	16,716,931	100,157,214	100.00%
%	44.78%	22.07%	16.46%	16.69%	100.00%	

Water Usage (CF) ~ Average							
Average Usage	Residential	Nonresidential		Irrigation	Construction	Wholesale	Total
		Multi-Family	Commercial				
Annually	9,260	77,436	50,740	61,072	61,076	7,922	15,385
Bi-Monthly	1,543	12,906	8,457	10,179	10,179	1,320	2,564
Monthly	772	6,453	4,228	5,089	5,090	660	1,282
Daily	25	212	139	167	167	22	42

ERU's ~ Customer Classification							
ERU's	Residential	Nonresidential		Irrigation	Construction	Wholesale	Total
		Multi-Family	Commercial				
Total	5,605	1,723	2,493	824	79	92	10,816
%	51.82%	15.93%	23.05%	7.62%	0.73%	0.85%	100.00%

Silverdale Water District 2019 Budget & Schedule of Charges

Miscellaneous Charges Section 16

Miscellaneous Charges

16.0 Miscellaneous Charges:

Description	2018 Charge	2019 Charge	Adjustment
Annexation Petition	\$250.00	\$500.00	100%
Bookkeeping Fee	\$25.00	\$25.00	0%
Connection Fee Payment Agreement	\$400.00	\$400.00	0%
Construction Agreement: Administrative Fee	\$3,500.00	\$3,600.00	3%
Construction Agreement: Administrative Fee/Month	\$250.00	\$300.00	20%
Construction Agreement: Inspection Fee (Capital Plant)	10%	10%	0%
Construction Agreement: Inspection Fee (Water Main/Foot)	\$4.00	\$4.00	0%
Customer Service Charge: After Hours	\$50.00	\$50.00	0%
Hydrant Meter Deposit: 3" Meter	\$2,500.00	\$2,500.00	0%
Hydrant Meter Deposit: 5/8" Meter	\$500.00	\$500.00	0%
Late Charge	10%	10%	0%
Lien Charge	\$400.00	\$400.00	0%
Meter Shut-Off Notice	\$15.00	\$20.00	33%
Meter Shut-Off Charge	\$25.00	\$25.00	0%
Meter Turn-On Charge	\$25.00	\$25.00	0%
NSF Charge	\$50.00	\$50.00	0%
Outside Utilities Agreement - Recorded	\$150.00	\$150.00	0%
Recording Fee	\$150.00	\$150.00	0%
Street Light Charge: Acre or Lot	\$3.00	\$3.00	0%
Street Light Charge: Multi-Family/5 units	\$4.00	\$4.00	0%
Street Light Charge: Commercial <5,000 SQFT	\$8.60	\$8.60	0%
Street Light Charge: Commercial >5,000 SQFT/5,000 SQFT	\$6.50	\$6.50	0%
Street Light Charge: Residential	\$4.00	\$4.00	0%
Street Light Petition	\$250.00	\$500.00	100%
Tampering Charge: 1st Offense	\$100.00	\$100.00	0%
Tampering Charge: 2nd Offense	\$500.00	\$500.00	0%
Tampering Charge: 3rd Offense	\$1,000.00	\$1,000.00	0%
Water and Fire Flow Availability: Nonresidential	\$200.00	\$200.00	0%
Water and Fire Flow Availability: Residential	\$100.00	\$100.00	0%

Silverdale Water District 2019 Budget & Schedule of Charges

5 Year Budget Projections Section 17

Silverdale Water District
5 Year Projection - Budget and Schedule of Charges - 2019

ADOPTED

Description	Actual	Actual	Actual	Actual	Budgeted	Budgeted	Projected	Projected	Projected	Projected
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
General Fund Income										
Water Sales	\$4,061,030	\$4,879,570	\$5,298,469	\$5,565,737	\$5,718,500	\$6,338,100	\$6,496,553	\$6,658,966	\$6,825,440	\$6,996,076
Miscellaneous Operating Revenue	\$201,552	\$133,060	\$117,410	\$391,524	\$181,200	\$187,050	\$187,050	\$187,050	\$187,050	\$187,050
Street Light Income	\$145,824	\$146,351	\$146,671	\$148,431	\$148,400	\$148,750	\$150,238	\$151,740	\$153,257	\$154,790
System Development Charge	\$14,875	\$19,051	\$13,904	\$17,463	\$13,450	\$13,450	\$15,000	\$15,000	\$15,000	\$15,000
Investment Interest	\$25,346	\$8,602	\$24,850	\$61,576	\$4,550	\$13,500	\$15,000	\$15,000	\$15,000	\$15,000
Miscellaneous Income	\$1,675	\$1,094	\$0	\$50	\$0	\$0	\$0	\$0	\$0	\$0
Total General Fund Income	\$4,450,302	\$5,187,728	\$5,601,304	\$6,184,781	\$6,066,100	\$6,700,850	\$6,863,840	\$7,027,756	\$7,195,748	\$7,367,916
General Fund Expense										
Administrative Expense	\$1,048,093	\$1,240,288	\$1,295,124	\$1,573,867	\$1,658,750	\$1,704,700	\$1,747,318	\$1,791,000	\$1,835,775	\$1,881,670
Financial Expense	\$102,372	\$116,171	\$120,551	\$114,787	\$119,700	\$126,300	\$129,458	\$132,694	\$136,011	\$139,412
Customer Service						\$132,200	\$135,505	\$138,893	\$142,365	\$145,924
Engineering Expense	\$11,738	\$12,766	\$34,982	\$50,032	\$80,400	\$56,300	\$57,708	\$59,150	\$60,629	\$62,145
Operations Expense	\$647,221	\$692,978	\$704,127	\$669,531	\$768,300	\$708,300	\$726,008	\$744,158	\$762,762	\$781,831
Maintenance Expense	\$398,028	\$407,569	\$480,473	\$380,429	\$517,100	\$631,000	\$646,775	\$662,944	\$679,518	\$696,506
Taxes	\$295,958	\$331,649	\$356,561	\$387,820	\$413,500	\$485,900	\$498,048	\$510,499	\$523,261	\$536,343
Non-Utility Expense	\$117,595	\$113,440	\$119,371	\$126,147	\$122,800	\$114,100	\$116,953	\$119,876	\$122,873	\$125,945
Long Term Debt	\$1,587,020	\$2,535,238	\$2,367,600	\$2,287,860	\$2,382,360	\$2,325,600	\$2,315,697	\$2,342,827	\$1,812,757	\$1,817,137
Total General Fund Expense	\$4,208,024	\$5,450,099	\$5,478,789	\$5,590,473	\$6,062,910	\$6,284,400	\$6,373,467	\$6,502,041	\$6,075,952	\$6,186,911
Net Income - General Fund	\$242,277	-\$262,371	\$122,515	\$594,308	\$3,190	\$416,450	\$490,373	\$525,715	\$1,119,796	\$1,181,005
Fund Transfers - General Fund				-\$145,928	-\$200,000	-\$100,000	\$0	\$0	\$0	\$0
Balance - General Fund				\$1,628,051	\$750,033	\$1,593,862	\$2,084,235	\$2,609,950	\$3,729,746	\$4,910,751

Silverdale Water District
5 Year Projection - Budget and Schedule of Charges - 2019

ADOPTED

Description	Actual	Actual	Actual	Actual	Budgeted	Budgeted	Projected	Projected	Projected	Projected
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Meter Size										
5/8"	\$4,000.00	\$4,000.00	\$4,300.00	\$4,350.00	\$4,400.00	\$5,300.00	\$5,459.00	\$5,622.77	\$5,791.45	\$5,965.20
3/4"	\$6,000.00	\$6,000.00	\$6,450.00	\$6,525.00	\$6,600.00	\$7,950.00	\$8,188.50	\$8,434.16	\$8,687.18	\$8,947.80
1"	\$9,900.00	\$10,000.00	\$10,750.00	\$10,875.00	\$11,000.00	\$13,250.00	\$13,647.50	\$14,056.93	\$14,478.63	\$14,912.99
1-1/2"	\$19,700.00	\$20,000.00	\$21,500.00	\$21,750.00	\$22,000.00	\$26,500.00	\$27,295.00	\$28,113.85	\$28,957.27	\$29,825.98
2"	\$31,500.00	\$32,000.00	\$34,400.00	\$34,800.00	\$35,200.00	\$42,400.00	\$43,672.00	\$44,982.16	\$46,331.62	\$47,721.57
3"	\$78,800.00	\$80,000.00	\$86,000.00	\$87,000.00	\$88,000.00	\$106,000.00	\$109,180.00	\$112,455.40	\$115,829.06	\$119,303.93
4"	\$157,500.00	\$160,000.00	\$172,000.00	\$174,000.00	\$176,000.00	\$212,000.00	\$218,360.00	\$224,910.80	\$231,658.12	\$238,607.87
6"	\$315,000.00	\$320,000.00	\$344,000.00	\$348,000.00	\$352,000.00	\$424,000.00	\$436,720.00	\$449,821.60	\$463,316.25	\$477,215.74
Residential Fire Flow										
500 GPM	\$900.00	\$800.00	\$900.00	\$900.00	\$900.00	\$1,000.00	\$1,030.00	\$1,060.90	\$1,092.73	\$1,125.51
750 GPM	\$1,400.00	\$1,200.00	\$1,300.00	\$1,300.00	\$1,300.00	\$1,550.00	\$1,596.50	\$1,644.40	\$1,693.73	\$1,744.54
1,000 GPM	\$1,900.00	\$1,600.00	\$1,800.00	\$1,800.00	\$1,800.00	\$2,100.00	\$2,163.00	\$2,227.89	\$2,294.73	\$2,363.57
1,250 GPM	\$2,400.00	\$2,100.00	\$2,400.00	\$2,400.00	\$2,400.00	\$2,750.00	\$2,832.50	\$2,917.48	\$3,005.00	\$3,095.15
1,500 GPM	\$3,000.00	\$2,600.00	\$2,900.00	\$2,900.00	\$2,900.00	\$3,450.00	\$3,553.50	\$3,660.11	\$3,769.91	\$3,883.01
1,750 GPM	\$3,600.00	\$3,100.00	\$3,500.00	\$3,500.00	\$3,500.00	\$4,100.00	\$4,223.00	\$4,349.69	\$4,480.18	\$4,614.59
2,000 GPM	\$4,200.00	\$3,600.00	\$4,200.00	\$4,200.00	\$4,200.00	\$4,900.00	\$5,047.00	\$5,198.41	\$5,354.36	\$5,514.99
2,250 GPM	\$4,900.00	\$4,300.00	\$4,900.00	\$4,900.00	\$4,900.00	\$5,750.00	\$5,922.50	\$6,100.18	\$6,283.18	\$6,471.68
2,500 GPM	\$5,600.00	\$4,800.00	\$5,500.00	\$5,500.00	\$5,500.00	\$6,550.00	\$6,746.50	\$6,948.90	\$7,157.36	\$7,372.08
Nonresidential Fire Flow										
1,500 GPM	\$19,000.00	\$19,000.00	\$19,300.00	\$19,400.00	\$19,500.00	\$23,250.00	\$23,947.50	\$24,665.93	\$25,405.90	\$26,168.08
1,750 GPM	\$23,800.00	\$23,800.00	\$24,300.00	\$24,400.00	\$24,500.00	\$29,350.00	\$30,230.50	\$31,137.42	\$32,071.54	\$33,033.68
2,000 GPM	\$29,400.00	\$29,400.00	\$30,100.00	\$30,300.00	\$30,500.00	\$36,500.00	\$37,595.00	\$38,722.85	\$39,884.54	\$41,081.07
2,250 GPM	\$35,500.00	\$35,500.00	\$36,500.00	\$36,900.00	\$37,100.00	\$44,400.00	\$45,732.00	\$47,103.96	\$48,517.08	\$49,972.59
2,500 GPM	\$41,900.00	\$41,900.00	\$43,200.00	\$43,500.00	\$43,800.00	\$52,500.00	\$54,075.00	\$55,697.25	\$57,368.17	\$59,089.21
2,750 GPM	\$49,100.00	\$49,100.00	\$50,700.00	\$51,200.00	\$51,500.00	\$61,850.00	\$63,705.50	\$65,616.67	\$67,585.16	\$69,612.72
3,000 GPM	\$56,800.00	\$56,800.00	\$58,900.00	\$59,500.00	\$59,900.00	\$71,900.00	\$74,057.00	\$76,278.71	\$78,567.07	\$80,924.08
3,250 GPM	\$64,600.00	\$64,600.00	\$67,100.00	\$67,900.00	\$68,300.00	\$82,050.00	\$84,511.50	\$87,046.85	\$89,658.25	\$92,348.00
3,500 GPM	\$73,500.00	\$73,500.00	\$76,400.00	\$77,300.00	\$77,800.00	\$93,550.00	\$96,356.50	\$99,247.20	\$102,224.61	\$105,291.35
3,750 GPM	\$82,800.00	\$82,800.00	\$86,400.00	\$87,400.00	\$88,000.00	\$105,750.00	\$108,922.50	\$112,190.18	\$115,555.88	\$119,022.56
4,000 GPM	\$100,900.00	\$100,900.00	\$105,700.00	\$107,100.00	\$107,800.00	\$129,750.00	\$133,642.50	\$137,651.78	\$141,781.33	\$146,034.77
1,500 GPM Fire Flow - Buildings <3,600 SQFT			\$5.50	\$5.50	\$5.50	\$6.45	\$6.64	\$6.84	\$7.05	\$7.26

Capital Facilities Charge

Silverdale Water District
5 Year Projection - Budget and Schedule of Charges - 2019

ADOPTED

Description	Actual	Actual	Actual	Actual	Budgeted	Budgeted	Projected	Projected	Projected	Projected	
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
Service Installation Charge	Meter Size										
	5/8" (Development)	\$750.00	\$750.00	\$750.00	\$750.00	\$800.00	\$800.00	\$824.00	\$848.72	\$874.18	\$900.41
	3/4" (Development)	\$750.00	\$750.00	\$750.00	\$750.00	\$850.00	\$850.00	\$875.50	\$901.77	\$928.82	\$956.68
	1" (Development)						\$1,000.00	\$1,030.00	\$1,060.90	\$1,092.73	\$1,125.51
	5/8"	\$2,800.00	\$3,000.00	\$3,350.00	\$3,400.00	\$3,550.00	\$3,800.00	\$3,914.00	\$4,031.42	\$4,152.36	\$4,276.93
	3/4"	\$2,800.00	\$3,000.00	\$3,350.00	\$3,400.00	\$3,600.00	\$3,850.00	\$3,965.50	\$4,084.47	\$4,207.00	\$4,333.21
	1"	\$3,200.00	\$3,200.00	\$3,600.00	\$3,600.00	\$3,800.00	\$4,100.00	\$4,223.00	\$4,349.69	\$4,480.18	\$4,614.59
	1-1/2"	\$6,900.00	\$6,900.00	\$7,000.00	\$7,000.00	\$7,000.00	\$8,350.00	\$8,600.50	\$8,858.52	\$9,124.27	\$9,398.00
	2"	\$7,500.00	\$7,800.00	\$8,200.00	\$8,200.00	\$8,200.00	\$8,350.00	\$8,600.50	\$8,858.52	\$9,124.27	\$9,398.00
	3"	\$20,700.00	\$21,000.00	\$22,500.00	\$22,750.00	\$23,250.00	\$28,150.00	\$28,994.50	\$29,864.34	\$30,760.27	\$31,683.07
	4"	\$25,400.00	\$25,400.00	\$27,150.00	\$28,050.00	\$28,300.00	\$36,350.00	\$37,440.50	\$38,563.72	\$39,720.63	\$40,912.25
6"	\$29,500.00	\$29,500.00	\$29,700.00	\$30,700.00	\$32,500.00	\$41,550.00	\$42,796.50	\$44,080.40	\$45,402.81	\$46,764.89	
Front Footage Charge	Front Footage										
	Residential - Charge / Ft	\$46.00	\$40.00	\$43.50	\$43.50	\$43.50	\$47.00	\$48.41	\$49.86	\$51.36	\$52.90
	Residential - Minimum Charge	\$4,600.00	\$4,000.00	\$4,350.00	\$2,175.00	\$2,175.00	\$2,350.00	\$2,420.50	\$2,493.12	\$2,567.91	\$2,644.95
	Residential - Maximum Charge			\$4,350.00	\$4,350.00	\$4,350.00	\$4,700.00	\$4,841.00	\$4,986.23	\$5,135.82	\$5,289.89
	Non-Residential - Charge / Ft	\$52.50	\$46.00	\$50.50	\$50.50	\$50.50	\$55.00	\$56.65	\$58.35	\$60.10	\$61.90
	Non-Residential - Minimum Charge	\$5,250.00	\$4,600.00	\$5,050.00	\$5,050.00	\$5,050.00	\$5,500.00	\$5,665.00	\$5,834.95	\$6,010.00	\$6,190.30
	Irrigation - Charge / Ft	\$40.00	\$34.00	\$36.50	\$36.50	\$36.50	\$39.00	\$40.17	\$41.38	\$42.62	\$43.89
	Irrigation - Minimum Charge	\$4,000.00	\$3,400.00	\$3,650.00	\$3,650.00	\$3,650.00	\$3,900.00	\$4,017.00	\$4,137.51	\$4,261.64	\$4,389.48
Wholesale	Customer Class	Customer Class	Customer Class	Customer Class	Customer Class	Customer Class	Customer Class	Customer Class	Customer Class	Customer Class	

Silverdale Water District
5 Year Projection - Budget and Schedule of Charges - 2019

ADOPTED

Description	Actual	Actual	Actual	Actual	Budgeted	Budgeted	Projected	Projected	Projected	Projected
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Meter Size Charge										
5/8"	\$23.50	\$28.00	\$32.50	\$34.00	\$37.00	\$41.50	\$42.75	\$44.03	\$45.35	\$46.71
3/4"	\$35.25	\$42.00	\$48.75	\$51.00	\$55.50	\$61.50	\$63.35	\$65.25	\$67.20	\$69.22
1"	\$58.75	\$70.00	\$81.25	\$85.00	\$92.50	\$102.50	\$105.58	\$108.74	\$112.00	\$115.36
1-1/2"	\$117.50	\$140.00	\$162.50	\$170.00	\$185.00	\$205.00	\$211.15	\$217.48	\$224.01	\$230.73
2"	\$188.00	\$224.00	\$260.00	\$272.00	\$296.00	\$328.00	\$337.84	\$347.98	\$358.41	\$369.17
3"	\$376.00	\$448.00	\$565.00	\$621.50	\$740.00	\$820.00	\$844.60	\$869.94	\$896.04	\$922.92
4"	\$587.50	\$700.00	\$883.00	\$971.30	\$1,155.00	\$1,395.00	\$1,576.35	\$1,623.64	\$1,672.35	\$1,722.52
6"	\$1,175.00	\$1,400.00	\$1,765.00	\$1,941.50	\$2,310.00	\$2,790.00	\$3,152.70	\$3,247.28	\$3,344.70	\$3,445.04
Fire Flow Charge - Residential										
500 GPM	\$2.60	\$3.50	\$5.00	\$5.00	\$5.00	\$5.00	\$5.15	\$5.30	\$5.46	\$5.63
750 GPM	\$3.90	\$5.25	\$7.50	\$7.50	\$7.50	\$7.50	\$7.73	\$7.96	\$8.20	\$8.44
1,000 GPM	\$5.20	\$7.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.30	\$10.61	\$10.93	\$11.26
1,250 GPM	\$6.50	\$8.75	\$12.50	\$12.50	\$12.50	\$12.50	\$12.88	\$13.26	\$13.66	\$14.07
1,500 GPM	\$7.80	\$10.50	\$15.00	\$15.00	\$15.00	\$15.00	\$15.45	\$15.91	\$16.39	\$16.88
1,750 GPM	\$9.10	\$12.25	\$17.50	\$17.50	\$17.50	\$17.50	\$18.03	\$18.57	\$19.12	\$19.70
2,000 GPM	\$10.40	\$14.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.60	\$21.22	\$21.85	\$22.51
2,250 GPM	\$11.70	\$15.75	\$22.50	\$22.50	\$22.50	\$22.50	\$23.18	\$23.87	\$24.59	\$25.32
2,500 GPM	\$13.00	\$17.50	\$25.00	\$25.00	\$25.00	\$25.00	\$25.75	\$26.52	\$27.32	\$28.14
Fire Flow Charge - Nonresidential										
1,500 GPM	\$31.50	\$42.00	\$60.00	\$60.00	\$60.00	\$60.00	\$61.80	\$63.65	\$65.56	\$67.53
1,750 GPM	\$36.80	\$49.00	\$70.00	\$70.00	\$70.00	\$70.00	\$72.10	\$74.26	\$76.49	\$78.79
2,000 GPM	\$42.00	\$56.00	\$80.00	\$80.00	\$80.00	\$80.00	\$82.40	\$84.87	\$87.42	\$90.04
2,250 GPM	\$47.30	\$63.00	\$90.00	\$90.00	\$90.00	\$90.00	\$92.70	\$95.48	\$98.35	\$101.30
2,500 GPM	\$52.50	\$70.00	\$100.00	\$100.00	\$100.00	\$100.00	\$103.00	\$106.09	\$109.27	\$112.55
2,750 GPM	\$57.80	\$77.00	\$110.00	\$110.00	\$110.00	\$110.00	\$113.30	\$116.70	\$120.20	\$123.81
3,000 GPM	\$63.00	\$84.00	\$120.00	\$120.00	\$120.00	\$120.00	\$123.60	\$127.31	\$131.13	\$135.06
3,250 GPM	\$68.20	\$91.00	\$130.00	\$130.00	\$130.00	\$130.00	\$133.90	\$137.92	\$142.05	\$146.32
3,500 GPM	\$73.50	\$98.00	\$140.00	\$140.00	\$140.00	\$140.00	\$144.20	\$148.53	\$152.98	\$157.57
3,750 GPM	\$78.70	\$105.00	\$150.00	\$150.00	\$150.00	\$150.00	\$154.50	\$159.14	\$163.91	\$168.83
4,000 GPM	\$84.00	\$112.00	\$160.00	\$160.00	\$160.00	\$160.00	\$164.80	\$169.74	\$174.84	\$180.08

Water Rate Schedule - Basic Charge

Silverdale Water District
5 Year Projection - Budget and Schedule of Charges - 2019

ADOPTED

Description		Actual	Actual	Actual	Actual	Budgeted	Budgeted	Projected	Projected	Projected	Projected
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Water Rate Schedule - Water Usage Charge	Water Usage Charge										
	Block No. 1	\$1.60	\$1.76	\$1.76	\$1.80	\$1.85	\$1.85	\$1.91	\$1.96	\$2.02	\$2.08
	Block No. 2	\$2.60	\$2.86	\$2.86	\$2.95	\$3.05	\$3.05	\$3.14	\$3.24	\$3.33	\$3.43
	Block No. 3	\$4.10	\$4.51	\$4.51	\$4.70	\$4.91	\$4.91	\$5.06	\$5.21	\$5.37	\$5.53
	Block No. 4	\$6.10	\$6.71	\$6.71	\$7.05	\$7.44	\$7.44	\$7.66	\$7.89	\$8.13	\$8.37
	Construction Water	\$12.20	\$13.42	\$13.42	\$14.10	\$14.95	\$14.95	\$15.40	\$15.86	\$16.34	\$16.83

Silverdale Water District
5 Year Projection - Budget and Schedule of Charges - 2019

ADOPTED

Description	Actual	Actual	Actual	Actual	Budgeted	Budgeted	Projected	Projected	Projected	Projected	
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
Miscellaneous Charges	Annexation Petition	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
	Bookkeeping Fee	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
	Connection Fee Payment Agreement	\$300.00	\$300.00	\$300.00	\$300.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00
	Construction Agreement: Administrative Fee	\$2,400.00	\$2,400.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,600.00	\$3,750.00	\$3,900.00	\$4,050.00	\$4,200.00
	Construction Agreement: Administrative Fee/Month					\$250.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00
	Construction Agreement: Inspection Fee (Capital Plant)	5%	5%	10%	10%	10%	10%	10%	10%	10%	10%
	Construction Agreement: Inspection Fee (Water Main/Foot)	\$2.50	\$2.50	\$3.00	\$3.50	\$4.00	\$4.00	\$4.25	\$4.50	\$4.75	\$5.00
	Customer Service Charge: After Hours	\$25.00	\$25.00	\$25.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
	Hydrant Meter Deposit: 3" Meter				\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
	Hydrant Meter Deposit: 5/8" Meter				\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
	Late Charge	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
	Lien Charge		\$300.00	\$300.00	\$300.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00
	Meter: Shut-Off Charge	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
	Meter: Shut-Off Notice	\$25.00	\$15.00	\$15.00	\$15.00	\$15.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
	Meter: Turn-On Charge	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00
	NSF Check	\$25.00	\$25.00	\$25.00	\$25.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
	Outside Utilities Agreement - Recorded						\$150.00	\$150.00	\$150.00	\$150.00	\$150.00
	Recording Fee	\$100.00	\$100.00	\$100.00	\$100.00	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00
	Street Light Charge: Acre or Lot	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00
	Street Light Charge: Commercial <5,000 SQFT	\$8.60	\$8.60	\$8.60	\$8.60	\$8.60	\$8.60	\$8.60	\$8.60	\$8.60	\$8.60
	Street Light Charge: Commercial >5,000 SQFT/5,000 SQFT	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50	\$6.50
	Street Light Charge: Multi-Family/5 units	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00
	Street Light Charge: Residential	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00
	Street Light Petition	\$250.00	\$250.00	\$250.00	\$250.00	\$250.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
Tampering Charge: 1st Offense	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	
Tampering Charge: 2nd Offense	\$200.00	\$200.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	
Tampering Charge: 3rd Offense	\$400.00	\$400.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
Water Availability Letter - Nonresidential	\$75.00	\$100.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	
Water Availability Letter - Residential	\$75.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	\$100.00	

Silverdale Water District
5 Year Projection - Budget and Schedule of Charges - 2019

ADOPTED

Description		Actual	Actual	Actual	Actual	Budgeted	Budgeted	Projected	Projected	Projected	Projected
		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Meters - Customer Classification	Residential	5,139	5,311	5,388	5,484	5,527	5,605				
	Multi-Family	206	210	206	206	206	206				
	Commercial	420	445	446	443	450	455				
	Irrigation	110	117	116	120	123	125				
	Construction	17	20	17	2	2	12				
	Wholesale	107	107	107	107	107	107				
	Total	5,999	6,210	6,280	6,362	6,415	6,510	-	-	-	-
Water Usage Total (CF) - Customer Classification	Residential	51,159,728	48,355,906	53,339,364	48,637,229	49,256,910	51,904,155				
	Multi-Family	15,842,749	16,467,148	16,186,094	15,853,236	15,494,221	15,951,855				
	Commercial	22,669,449	22,785,633	22,416,594	22,788,212	21,974,991	23,086,637				
	Irrigation	6,432,746	5,335,873	6,654,217	6,714,434	6,451,552	7,633,953				
	Construction	4,081,930	122,477	431,817	766,062	329,160	732,914				
	Wholesale	1,101,188	875,053	842,029	884,439	1,103,220	847,670				
	Total	101,287,791	93,942,091	99,870,114	95,643,611	94,610,054	100,157,184	-	-	-	-
Water Usage Bi-Monthly (CF) - Customer Classification	Residential	1,659	1,517	1,650	1,478	1,485	1,543				
	Multi-Family	12,818	13,069	13,096	12,826	12,536	12,906				
	Commercial	8,996	8,534	8,377	8,573	8,139	8,457				
	Irrigation	9,747	7,601	9,561	9,326	8,742	10,179				
	Construction	40,019	1,021	4,234	63,839	27,430	10,179				
	Wholesale	1,715	1,363	1,312	1,378	1,718	1,320				
	Total	101,287,791	93,942,091	99,870,114	95,643,611	94,610,054	100,157,184	-	-	-	-
ERU's - Customer Classification	Residential	5,139	5,311	5,388	5,484	5,527	5,605				
	Multi-Family	1,591	1,809	1,635	1,788	1,739	1,723				
	Commercial	2,277	2,503	2,264	2,569	2,466	2,493				
	Irrigation	646	586	672	757	724	824				
	Construction	410	13	44	86	37	79				
	Wholesale	111	96	85	100	124	92				
	Total	10,174	10,318	10,088	10,784	10,617	10,816	0	0	0	0
COLA	COLA - SWD	1.10%	2.00%	1.60%	1.80%	3.00%	3.30%				
	COLA - Seattle-Tacoma-Bremerton CPI-U	1.40%	2.00%	1.60%	1.80%	3.00%	3.30%				

Silverdale Water District 2019 Budget & Schedule of Charges

Kitsap County Water Rate Survey Section 18

**Silverdale Water District
Kitsap County Water Rate Comparison - 2019**

ADOPTED

Water Utility	Year	Basic Charge			Water Usage Charge	Bi-Monthly Charge	Ranking
		Meter Size	Fire Flow	Charge			
Bainbridge Island	2019	\$ 21.54	\$ -	\$ 21.54	\$ 20.46	\$ 42.00	1
Bremerton	2019	\$ 28.60	\$ -	\$ 28.60	\$ 38.11	\$ 66.71	2
West Sound Utility District	2019	\$ 34.34	\$ -	\$ 34.34	\$ 33.20	\$ 67.54	3
Kitsap PUD	2019	\$ 49.00	\$ -	\$ 49.00	\$ 20.70	\$ 69.70	4
Poulsbo	2019	\$ 31.12	\$ -	\$ 31.12	\$ 40.26	\$ 71.38	5
Manchester Water District	2019	\$ 39.50	\$ -	\$ 39.50	\$ 36.26	\$ 75.76	6
West Sound Utility District (outside)	2019	\$ 34.34	\$ -	\$ 34.34	\$ 42.40	\$ 76.74	7
Silverdale Water District (2018)	2018	\$ 37.00	\$ 5.00	\$ 42.00	\$ 35.06	\$ 77.06	8
Silverdale Water District (2019)	2019	\$ 41.00	\$ 5.00	\$ 46.00	\$ 35.06	\$ 81.06	8
Port Orchard	2019	\$ 48.90	\$ -	\$ 48.90	\$ 47.75	\$ 96.65	9
Bremerton (outside)	2019	\$ 42.88	\$ -	\$ 42.88	\$ 57.09	\$ 99.97	10
North Perry Water District	2019	\$ 42.58	\$ -	\$ 42.58	\$ 59.56	\$ 102.14	11
Poulsbo (outside)	2019	\$ 46.68	\$ -	\$ 46.68	\$ 62.49	\$ 109.17	12
Port Orchard (outside)	2019	\$ 73.35	\$ -	\$ 73.35	\$ 71.63	\$ 144.98	13

Silverdale Water District	Year	Basic Charge			Water Usage Charge	Bi-Monthly Charge	Adjustment
		Meter Size	Fire Flow	Charge			
Silverdale Water District	2019	\$ 41.00	\$ 5.00	\$ 46.00	\$ 35.06	\$ 81.06	105.19%
Silverdale Water District	2018	\$ 37.00	\$ 5.00	\$ 42.00	\$ 35.06	\$ 77.06	105.54%
Silverdale Water District	2017	\$ 34.00	\$ 5.00	\$ 39.00	\$ 34.02	\$ 73.02	103.38%
Silverdale Water District	2016	\$ 32.50	\$ 5.00	\$ 37.50	\$ 33.13	\$ 70.63	109.28%
Silverdale Water District	2015	\$ 28.00	\$ 3.50	\$ 31.50	\$ 33.13	\$ 64.63	114.96%
Silverdale Water District	2014	\$ 23.50	\$ 2.60	\$ 26.10	\$ 30.12	\$ 56.22	109.89%
Silverdale Water District	2013	\$ 20.10	\$ 2.30	\$ 22.40	\$ 28.76	\$ 51.16	104.28%
Silverdale Water District	2012	\$ 18.25	\$ 2.05	\$ 20.30	\$ 28.76	\$ 49.06	104.06%
Silverdale Water District	2011	\$ 19.85	\$ 1.90	\$ 21.75	\$ 25.39	\$ 47.14	100.46%
Silverdale Water District	2010	\$ 19.85	\$ 1.90	\$ 21.75	\$ 25.18	\$ 46.93	102.33%
Silverdale Water District	2009	\$ 19.25	\$ 1.75	\$ 21.00	\$ 24.86	\$ 45.86	106.17%
Silverdale Water District	2008	\$ 18.50	\$ 1.65	\$ 20.15	\$ 23.05	\$ 43.20	117.83%
Silverdale Water District	2007	\$ 13.75	\$ 1.55	\$ 15.30	\$ 21.36	\$ 36.66	118.44%
Silverdale Water District	2006	\$ 11.50	\$ 1.35	\$ 12.85	\$ 18.10	\$ 30.95	105.92%
Silverdale Water District	2005	\$ 11.05	\$ 1.26	\$ 12.31	\$ 16.91	\$ 29.22	104.68%
Silverdale Water District	2004	\$ 10.43	\$ 1.20	\$ 11.63	\$ 16.29	\$ 27.92	100.07%
Silverdale Water District	2003	\$ 10.69	\$ 1.23	\$ 11.92	\$ 15.98	\$ 27.90	106.35%
Silverdale Water District	2002	\$ 9.87	\$ 1.11	\$ 10.98	\$ 15.25	\$ 26.23	100.00%
Silverdale Water District	2001	\$ 9.87	\$ 1.11	\$ 10.98	\$ 15.25	\$ 26.23	104.21%
Silverdale Water District	2000	\$ 9.75	\$ 1.05	\$ 10.80	\$ 14.37	\$ 25.17	105.00%

Water Rates - Basic charge and water usage based upon a bi-monthly residential water usage of 1543 cubic feet.