City of Marysville Water Fund Summary

Summary of Water Revenue Requirements

	Budget			Projected		
	2009	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
Sources of Funds -						
Water Sales	\$6,500	\$6,565	\$6,696	\$6,830	\$7,103	\$7,388
Other Sources	679	927	1,036	1,036	1,015	949
Total Sources of Funds	\$7,179	\$7,492	\$7,732	\$7,866	\$8,119	\$8,336
Total Applications of Funds						
O&M and Taxes	\$6,646	\$6,732	\$7,044	\$7,775	\$8,231	\$8,729
Capital Improv. Funded From Rates	1,035	1,402	1,832	2,240	2,600	3,000
Debt Service (P+I)	2,193	2,189	2,191	2,257	2,170	2,167
Change in Working Capital (Use of Reserves)	0	0	0	0	0	0
Total Application of Funds	\$9,874	\$10,323	\$11,067	\$12,272	\$13,001	\$13,896
Balance/(Deficiency) of Funds	(\$2,695)	(\$2,831)	(\$3,335)	(\$4,406)	(\$4,882)	(\$5,559)
Plus: Additional Taxes	(136)	(142)	(168)	(222)	(246)	(280)
Total Balance/(Deficiency) of Funds	(\$2,831)	(\$2,974)	(\$3,503)	(\$4,627)	(\$5,128)	(\$5,839)
Bal./Defic. as a % of Rate Revenues	43.5%	45.3%	52.3%	67.7%	72.2%	79.0%

ESCALATION FACTORS	2009	2010	2011	2012	2013	2014
Revenues:						
Growth [1]	Budget	1.0%	2.0%	2.0%	4.0%	4.0%
Miscellaneous Revenues	Budget	3.0%	3.0%	3.0%	3.0%	3.0%
Interest Income Rate		2.0%	3.0%	3.0%	3.0%	3.0%
Expenses [2]:						
Labor	Budget	4.0%	4.0%	4.0%	4.0%	4.0%
Benefits	Budget	3.0%	3.0%	3.0%	3.0%	3.0%
Benefits-Health	Budget	7.0%	7.0%	7.0%	8.0%	8.0%
Materials & Supplies	Budget	3.0%	3.0%	3.0%	3.0%	3.0%
Miscellaneous	Budget	3.0%	3.0%	3.0%	3.0%	3.0%
Purchased Water [3]	Budget	9.0%	9.0%	15.0%	15.0%	15.0%
New Debt Service:						
Revenue Bond						
Term in Years	20	20	20	20	20	20
Rate	7.5%	7.0%	6.0%	5.5%	5.5%	5.5%
PWTF						
Term in Years	20	20	20	20	20	20
Rate	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%

^[1] Based on population growth of City from website information.
[2] Based on Historical Washington State houry wage rate data, historical compensation data, and historical PPI data from Bureau of Labor Statistics.

^[3] From 2007 Budget Actuals; City of Everett is raising wholesale water rates

					FOR	ECAST		
		2009	2010	2011	2012	2013	2014	Notes
SOURCES OF FUN								
40142343-	Rate Revenues							
334010		\$6,500,000	\$6,565,000	\$6,696,300	\$6,830,226	\$7,103,435		Bud 07, 09; Growth 08-14
	Total Rate Revenues	\$6,500,000	\$6,565,000	\$6,696,300	\$6,830,226	\$7,103,435	\$7,387,572	
	Other Revenues							
40100361311100		\$0	\$229,825	\$317,738	\$296,738	\$251,732	\$160 022	Bud 07, 09; Calc 08-14
334011		110.000	111,100	113,322	115,588	120,212		Bud 07, 09; Growth 08-14
334012	2 Misc. Service Revenue	400,000	412,000	424,360	437,091	450,204		Bud 07, 09; Misc 08-14
334015	5 City Recovery	0	0	0	0	0	0	Bud 07, 09; Misc 08-14
334049		3,000	3,090	3,183	3,278	3,377		Bud 07, 09; Misc 08-14
334064		20,000	20,600	21,218	21,855	22,510		Bud 07, 09; Misc 08-14
334072		75,000	77,250	79,568	81,955	84,413	,	Bud 07, 09; Misc 08-14
40100362325000		5,940	6,118	6,302	6,491	6,686		Bud 07, 09; Misc 08-14
40100366362000		21,426	22,068	22,730	23,412	24,115		Bud 07, 09; Misc 08-14
40200361314000 40242343334015		24,923	25,920	26,957	28,035	29,156		Bud 07, 09; Misc 08-15
40100369399000		10,000 8,250	10,700 8,580	11,449 8,923	12,250 9,280	13,230 9,651		Bud 07, 09; Misc 08-16 Bud 07, 09; Misc 08-14
40100369399000	Total Other Revenues	\$678,539	\$927,251	\$1,035,749	\$1,035,973	\$1,015,285	\$948,735	_Bud 07, 09, MISC 06-14
	Total Other Neverides	ψ010,339	ΨυΖΙ,ΖυΙ	ψ1,000,140	ψ1,000,010	ψ1,010,200	ψυ-τυ,130	
	TOTAL OPERATING REVENUES	\$7,178,539	\$7,492,251	\$7,732,049	\$7,866,199	\$8,118,720	\$8,336,307	- -
	TOTAL SOURCES OF FUNDS	\$7,178,539	\$7,492,251	\$7,732,049	\$7,866,199	\$8,118,720	\$8,336,307	- -
USE OF FUNDS								
	OPERATING EXPENSES							
40140080-	Source of Supply							
511000		\$63,068	\$65,591	\$68,214	\$70,943	\$73,781	. ,	As Labor
512000		200	208	216	225	234		As Labor
521000		4,754	4,944	5,142	5,348	5,562	-, -	As Labor
522000		4,945	5,093	5,246	5,404	5,566		As Benefits
523000		13,969	14,947	15,993	17,113	18,482		As Benefits-Health
524000 525000		1,532 129	1,578 133	1,625 137	1,674 141	1,724 145		As Benefits As Benefits
531000		2,500	2,575	2,652	2,732	2,814		As Materials & Supplies
533000	1 0 11	990,000	1,079,100	2,652 1,176,219	1,352,652	2,614 1,555,550		As Purchased Water
535000		500	515	530	546	563		As Materials & Supplies
541000		15,000	15,600	16,224	16,873	17,548		As Labor
542000		2,000	2,080	2,163	2,250	2,340		As Labor
547000		4,500	4,635	4,774	4,917	5,065		As Misc
548000		85,000	16,391	16,883	17,389	17,911		As Misc
549000) Miscellaneous	500	515	530	546	563		_As Misc
	Total Source of Supply	\$1,188,597	\$1,213,905	\$1,316,550	\$1,498,752	\$1,707,845	\$1,947,665	
401401-	Pumping Plant							
511000		\$43,421	\$45,158	\$46,964	\$48,843	\$50,796	\$52.828	As Labor
512000		500	520	541	562	585	. ,	As Labor
521000		3,276	3,407	3,543	3,685	3,832	3,986	As Labor
522000) Retirement	3,403	3,505	3,610	3,719	3,830	3,945	As Benefits
523000	Health Insurance	8,520	9,116	9,755	10,437	11,272	12,174	As Benefits-Health
524000) Workman's Comp	1,045	1,076	1,109	1,142	1,176	1,211	As Benefits
525000		86	89	91	94	97		As Benefits
531000	3 - 11	3,000	3,090	3,183	3,278	3,377		As Materials & Supplies
535000		500	515	530	546	563		As Materials & Supplies
541000		2,500	2,600	2,704	2,812	2,925		As Labor
542000		200	208	216	225	234		As Labor
547000	,	55,000	56,650	58,350	60,100	61,903		As Misc
548000	Repairs & Maintenance Total Pumping Plant	20,000 \$141,451	20,600 \$146,534	21,218 \$151,814	21,855 \$157,298	22,510 \$163,100	\$169,141	_As Misc
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				FOR	ECAST		
	2009	2010	2011	2012	2013	2014	Notes
40140280- Water Reservoirs							
511000 Regular Pay	\$66,441	\$69,099	\$71,863	\$74,737	\$77,727		As Labor
521000 Social Security	4,662	4,848	5,042	5,244	5,454		As Labor
522000 Retirement	4,844	5,038	5,239	5,449	5,667	-,	As Labor
523000 Health Insurance	15,587	16,678	17,846	19,095	20,622		As Benefits-Health
524000 Workman's Comp	1,524	1,570	1,617	1,665	1,715	,	As Benefits
525000 Unemployment Compensation	124	128	132	135	140		As Benefits
531000 Office & Operating Supplies	3,500	3,605	3,713	3,825	3,939		As Materials & Supplies
535000 Small Tools	500	515	530	546	563		As Materials & Supplies
541000 Professional Services	2,000	2,080	2,163	2,250	2,340	,	As Labor
548000 Repairs & Maintenance	20,000	20,600	21,218	21,855	22,510		As Misc
548000 M0330 Edward Springs Gener	0	0	0	0	0		As Misc
549000 Miscellaneous	4,000	4,120	4,244	4,371	4,502		_As Misc
Total Water Reservoirs	\$123,182	\$128,280	\$133,607	\$139,172	\$145,178	\$151,477	
40140380- Water Supply Mains							
511000 Regular Pay	\$43,711	\$45,459	\$47,278	\$49,169	\$51,136	\$53,181	As Labor
512000 Overtime	3,000	3,120	3,245	3,375	3,510	3,650	As Labor
521000 Social Security	3,294	3,426	3,563	3,705	3,854	4,008	As Labor
522000 Retirement	3,428	3,531	3,637	3,746	3,858	3,974	As Benefits
523000 Health Insurance	11,070	11,845	12,674	13,561	14,646	15,818	As Benefits-Health
524000 Workman's Comp	1,134	1,168	1,203	1,239	1,276	1,315	As Benefits
525000 Unemployment Compensation	89	92	94	97	100	103	As Benefits
531000 Office & Operating Supplies	2,500	2,575	2,652	2,732	2,814	2,898	As Materials & Supplies
541000 Professional Services	2,500	2,600	2,704	2,812	2,925	3,042	As Labor
542000 Communication	500	520	541	562	585	608	As Labor
548000 Repairs & Maintenance	5,000	5,150	5,305	5,464	5,628	5,796	As Misc
549000 Miscellaneous	250	258	265	273	281	290	_As Misc
Total Water Supply Mains	\$76,476	\$79,743	\$83,160	\$86,736	\$90,612	\$94,683	
40140480- Water Dist Mains							
511000 Regular Pay	\$124,443	\$129,421	\$134,598	\$139,981	\$145,581	\$151,404	As Labor
512000 Overtime	1,500	1,560	1,622	1,687	1,755	. ,	As Labor
521000 Social Security	9,392	9,768	10,158	10,565	10,987	11,427	As Labor
522000 Retirement	9,758	10,051	10,352	10,663	10,983	11,312	As Benefits
523000 Health Insurance	27,558	29,487	31,551	33,760	36,461	39,377	As Benefits-Health
524000 Workman's Comp	3,255	3,353	3,453	3,557	3,664	3,773	As Benefits
525000 Unemployment Compensation	248	255	263	271	279	287	As Benefits
531000 Office & Operating Supplies	50,000	25,000	25,750	26,523	27,318	28,138	As Materials & Supplies
541000 Professional Services	1,000	1,030	1,061	1,093	1,126		As Materials & Supplies
535000 Small Tools	1,000	1,030	1,061	1,093	1,126		As Materials & Supplies
548000 Repairs & Maintenance	20,000	20,600	21,218	21,855	22,510		As Misc
549000 Miscellaneous	500	515	530	546	563		_As Misc
Total Water Dist Mains	\$248,654	\$232,069	\$241,618	\$251,593	\$262,351	\$273,628	
40140580- Water Services							
511000 Regular Pay	\$189,839	\$197,433	\$205,330	\$213,543	\$222,085	\$230,968	
512000 Overtime	1,500	1,560	1,622	1,687	1,755	,	As Labor
521000 Social Security	13,978	14,397	14,829	15,274	15,732	,	As Benefits
522000 Retirement	14,521	14,957	15,405	15,867	16,344	-,	As Benefits
523000 Health Insurance	43,147	46,167	49,399	52,857	57,085	,	As Benefits-Health
524000 Workman's Comp	5,163	5,318	5,477	5,642	5,811		As Benefits
525000 Unemployment Compensation	369	380	391	403	415		As Benefits
531000 Office & Operating Supplies	100,000	103,000	106,090	109,273	112,551		As Materials & Supplies
541000 Professional Services	200	200	200	200	200		As Labor
535000 Small Tools	1,500	1,545	1,591	1,639	1,688		As Materials & Supplies
548000 Repairs & Maintenance	15,000	15,450	15,914	16,391	16,883		As Misc
548000 0928 Watershed Mgmt - Ed Springs	30,000	0	0	0	0		_As Misc
Total Water Services	\$415,217	\$400,407	\$416,250	\$432,777	\$450,549	\$469,152	

				FORI	ECAST		
	2009	2010	2011	2012	2013	2014	Notes
40140680- Hydrants							
511000 Regular Pay	\$30,626	\$31,851	\$33,125	\$34,450	\$35,828	\$37,261 As	
512000 Overtime	500	520	541	562	585	608 As	
521000 Social Security	1,969	2,048	2,130	2,215	2,303	2,396 As	
522000 Retirement	2,037	2,098	2,161	2,226	2,293	2,361 As	
523000 Health Insurance	5,797	6,203	6,637	7,102	7,670		Benefits-Health
524000 Workman's Comp	705	726	748	770	793		Benefits
525000 Unemployment Compensation	53	55	56	_58	60		Benefits
531000 Office & Operating Supplies	8,000	8,240	8,487	8,742	9,004		Materials & Supplies
Total Hydrants	\$49,687	\$51,740	\$53,885	\$56,125	\$58,536	\$61,063	
40140780- Water Qual Treatment							
511000 Regular Pay	\$67,551	\$70,253	\$73,063	\$75,986	\$79,025	\$82,186 As	Labor
512000 Overtime	500	520	541	562	585	608 As	Labor
521000 Social Security	5,099	5,303	5,515	5,736	5,965	6,204 As	Labor
522000 Retirement	5,296	5,455	5,619	5,787	5,961	6,140 As	Benefits
523000 Health Insurance	12,816	13,713	14,673	15,700	16,956	18,313 As	Benefits-Health
524000 Workman's Comp	1,674	1,724	1,776	1,829	1,884	1,941 As	Benefits
525000 Unemployment Compensation	135	139	143	148	152	157 As	Benefits
531000 Office & Operating Supplies	7,000	7,210	7,426	7,649	7,879	8,115 As	Materials & Supplies
531001 Treatment Plant Chemical	9,500	9,785	10,079	10,381	10,692		Materials & Supplies
535000 Small Tools	4,000	4,120	4,244	4,371	4,502		Materials & Supplies
541000 Professional Services	90,000	93,600	97,344	101,238	105,287	109,499 As	Labor
Total Water Qual Treatment	\$203,571	\$211,822	\$220,422	\$229,386	\$238,888	\$248,811	
40140880- Water Cross Cntl							
511000 Regular Pay	\$42,310	\$44,002	\$45,762	\$47,593	\$49,497	\$51,477 As	Labor
521000 Social Security	3,205	3,333	3,467	3,605	3,749	3,899 As	Labor
522000 Retirement	3,318	3,418	3,520	3,626	3,734	3,846 As	Benefits
523000 Health Insurance	5,502	5,887	6,299	6,740	7,279	7,862 As	Benefits-Health
524000 Workman's Comp	1,032	1,063	1,095	1,128	1,162	1,196 As	Benefits
525000 Unemployment Compensation	84	87	89	92	95		Benefits
531000 Office & Operating Supplies	6,000	6,180	6,365	6,556	6,753		Materials & Supplies
541000 Professional Services	500	520	541	562	585	608_As	Labor
Total Water Cross Cntl	\$61,951	\$64,490	\$67,138	\$400,527	\$417,030	\$434,252	
40140980- Water Service Install							
511000 Regular Pay	\$101,875	\$105,950	\$110,188	\$114,596	\$119,179	\$123,947 As	Labor
512000 Overtime	500	520	541	562	585	608 As	Labor
521000 Social Security	7,693	8,001	8,321	8,654	9,000	9,360 As	Labor
522000 Retirement	7,988	8,228	8,474	8,729	8,991	9,260 As	Benefits
523000 Health Insurance	20,344	21,768	23,292	24,922	26,916		Benefits-Health
524000 Workman's Comp	2,692	2,773	2,856	2,942	3,030	3,121 As	Benefits
525000 Unemployment Compensation	204	210	216	223	230		Benefits
531000 Office & Operating Supplies	18,000	18,540	19,096	19,669	20,259		Materials & Supplies
535000 Small Tools	500	515	530	546	563		Materials & Supplies
541000 Professional Services	0	0	0	0	0		Labor
548000 Repairs & Maintenance	8,000	8,240	8,487	8,742	9,004	9,274 As	Misc
Total Water Service Install	\$167,796	\$174,744	\$182,002	\$189,584	\$197,756	\$206,322	

				FOR	ECAST		
	2009	2010	2011	2012	2013	2014	Notes Notes
40141080- Hydrants Install							
511000 Regular Pay	\$16,034	\$16,675	\$17,342	\$18,036	\$18,758		As Labor
521000 Social Security	1,212	1,260	1,311	1,363	1,418	,	As Labor
522000 Retirement	1,259	1,297	1,336	1,376	1,417		As Benefits
523000 Health Insurance	3,916	4,190	4,483	4,797	5,181		As Benefits-Health
524000 Workman's Comp	440	453	467	481	495		As Benefits
525000 Unemployment Compensation	33	34	35	36	37		As Benefits
531000 Office & Operating Supplies	10,000	10,300	10,609	10,927	11,255		As Materials & Supplies
535000 Small Tools	500	515	530	546	563		As Materials & Supplies
548000 Repairs & Maintenance	7,500	7,725	7,957	8,195	8,441		_As Misc
Total Hydrants Install	\$40,894	\$42,450	\$44,070	\$45,758	\$47,565	\$49,453	
40141180- Utility Locating							
511000 Regular Pay	\$65,145	\$67,751	\$70,461	\$73,279	\$76,210	\$79.259	As Labor
512000 Overtime	500	520	541	562	585		As Labor
521000 Social Security	4,870	5,211	5,576	5,966	6,443	6,959	As Labor
522000 Retirement	5,108	5,261	5,419	5,582	5,749	5.922	As Benefits
523000 Health Insurance	18,247	19,524	20,891	22,353	24,142		As Benefits-Health
524000 Workman's Comp	1,816	1,870	1,927	1,984	2,044	2,105	As Benefits
525000 Unemployment Compensation	131	135	139	143	147		As Benefits
531000 Office & Operating Supplies	2,500	2,575	2,652	2,732	2,814		As Materials & Supplies
353000 Small tools	1,000	1,030	1,061	1,093	1,126		As Materials & Supplies
541000 Professional Services	5,000	5,200	5,408	5,624	5,849		As Labor
549000 Miscellaneous	1,000	1,030	1,061	1,093	1,126		As Misc
Total Utility Locating	\$105,317	\$110,108	\$115,135	\$120,412	\$126,235	\$132,378	=
401412280- Meter Reading	4			4			
511000 Regular Pay	\$98,939	\$102,897	\$107,012	\$111,293	\$115,745		As Labor
512000 Overtime	0	0	0	0	0		As Labor
521000 Social Security	7,447	7,745	8,055	8,377	8,712	,	As Labor
522000 Retirement	7,756	7,989	8,228	8,475	8,729	- ,	As Benefits
523000 Health Insurance	28,299	30,280	32,400	34,667	37,441		As Benefits-Health
524000 Workman's Comp	3,004	3,094	3,187	3,283	3,381	,	As Benefits
525000 Unemployment Compensation	197	203	209	215	222		As Benefits
531000 Office & Operating Supplies	2,500	2,575	2,652	2,732	2,814		As Materials & Supplies
353000 Small tools	1,500	1,545	1,591	1,639	1,688		As Materials & Supplies
541000 Professional Services	13,000	13,520	14,061	14,623	15,208		_As Labor
Total Meter Reading	\$162,642	\$169,847	\$177,395	\$185,304	\$193,940	\$203,027	
40141380- Water Mains Install							
511000 Regular Pay	\$33,396	\$35,734	\$38,235	\$40,912	\$44,184	\$47.719	As Labor
512000 Overtime	250	\$268	\$286	\$306	\$331	. ,	As Labor
521000 Social Security	2,522	\$2,699	\$2,887	\$3,090	\$3,337		As Labor
522000 Retirement	2,617	2,696	2,776	2,860	2,945		As Benefits
523000 Health Insurance	7,002	7,492	8,017	8,578	9,264	,	As Benefits-Health
524000 Workman's Comp	892	919	946	975	1,004	1.034	As Benefits
525000 Unemployment Compensation	67	69	71	73	75		As Benefits
531000 Office & Operating Supplies	10,000	10,300	10,609	10,927	11,255		As Materials & Supplies
535000 Small Tools	0	0	0	0	0		As Materials & Supplies
541000 Professional Services	10,000	10,400	10,816	11,249	11,699		As Labor
548000 Repairs & Maintenance	10,000	10,300	10,609	10,927	11,255	,	As Misc
548000 M0655 Concrete Plant 4 Wa"	0	0	0	0	0	,	As Misc
548000 M0656 143rd Pl.45 Road Wat	40,000	0	0	0	0		As Misc
549200 M0930 Quilceda Crk Xing AC Line	20,000	0	0	0	0		As Misc
549200 M0931 Cedar St Extension	50,000	0	0	0	0		As Misc
548000 M0657 Heather Glen/Tiberb	0	0	0	0	0		As Misc
Project Placeholders	0	50,000	51,500	53,045	54,636		As Misc
Total Water Mains Install	\$186,746	\$130,875	\$136,753	\$142,941	\$149,986	\$157,458	
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					FORI	ECAST		
		2009	2010	2011	2012	2013	2014	Notes
40141480-	Water Ops Supervisor							
	511000 Regular Pay	\$67,483	\$70,182	\$72,990	\$75,909	\$78,946		As Labor
	521000 Social Security	5,066	5,269	5,479	5,699	5,927		As Labor
	522000 Retirement	5,213	5,369	5,530	5,696	5,867		As Benefits
	523000 Health Insurance	6,242	6,679	7,146	7,647	8,258	-,	As Benefits-Health
	524000 Workman's Comp	1,047	1,078	1,111	1,144	1,178		As Benefits
	525000 Unemployment Compensation	132	136	140	144	149		_As Benefits
	Total Water Ops Supervisor	\$85,183	\$88,714	\$92,397	\$96,239	\$100,325	\$104,596	
40141580-	Water Filtration Plant							
	511000 Regular Pay	\$58,453	\$60,791	\$63,223	\$65,752	\$68,382	\$71,117	As Labor
	512000 Overtime	1,200	1,248	1,298	1,350	1,404	1,460	As Labor
	521000 Social Security	4,407	4,583	4,767	4,957	5,156		As Labor
	522000 Retirement	4,583	4,720	4,862	5,008	5,158	5,313	As Benefits
	523000 Health Insurance	11,884	12,716	13,606	14,558	15,723		As Benefits-Health
	524000 Workman's Comp	1,257	1,295	1,334	1,374	1,415		As Benefits
	525000 Unemployment Compensation	118	122	125	129	133		As Benefits
	531000 Office & Operating Supplies	10,000	10,300	10,609	10,927	11,255		As Materials & Supplies
	547000 Public Utility Service	50,000	51,500	53,045	54,636	56,275		As Misc
	531300 Maint Supplies - WWTP	25,000	25,750	26,523	27,318	28,138		As Materials & Supplies
	531320 Chemicals - WWTP	4,000	4,120	4,244	4,371	4,502		As Materials & Supplies
	535000 Small Tools	4,000	4,120	4,244	4,371	4,502		As Materials & Supplies
	541000 Professional Services	10,000	10,400	10,816	11,249	11,699		As Labor
	542000 Communication	1,700	1,768	1,839	1,912	1,989		As Labor
	548000 Repairs & Maintenance	10,000	10,300	10,609	10,927	11,255		As Misc
	549000 Miscellaneous	5,000	5,150	5,305	5,464	5,628		_As Misc
	Total Water Filtration Plant	\$201,602	\$208,883	\$216,446	\$224,303	\$232,612	\$241,263	
40143110-	Standby - 50% to Water Utility							
	511000 Regular Pay	\$5,990	\$6,230	\$6,479	\$6,738	\$7,007		As Labor
	512000 Overtime	25,000	26,000	27,040	28,122	29,246	30,416	As Labor
	521000 Social Security	455	473	492	511	532		As Labor
	522000 Retirement	470	484	498	513	528		As Benefits
	523000 Health Insurance	1,182	1,265	1,353	1,448	1,564		As Benefits-Health
	524000 Workman's Comp	156	161	166	170	176		As Benefits
	525000 Unemployment Compensation	12	12	13	13	14		As Benefits
	Total Standby	\$33,264	\$34,624	\$36,040	\$37,515	\$39,067	\$40,685	
40143110-	Utilities Engineering - 50% to Water Utility							
	511000 Regular Pay	\$32,994	\$34,314	\$35,686	\$37,114	\$38,598		As Labor
	521000 Social Security	2,138	2,223	2,312	2,404	2,501	,	As Labor
	522000 Retirement	2,587	2,664	2,744	2,826	2,911		As Benefits
	523000 Health Insurance	1,363	1,458	1,560	1,670	1,803		As Benefits-Health
	524000 Workman's Comp	62	63	65	67	69		As Benefits
	525000 Unemployment Compensation	66	68	70	72	74		As Benefits
	541000 Professional Services	2,500	2,600	2,704	2,812	2,925		_As Labor
	Total Utilities Engineering	\$41,709	\$43,391	\$45,142	\$46,966	\$48,881	\$50,878	
40143210-	Planning - 50% to Water Utility							
	511000 Regular Pay	\$186,869	\$194,343	\$202,117	\$210,202	\$218,610	\$227,354	
	512000 Overtime	500	520	541	562	585		As Labor
	521000 Social Security	13,754	14,304	14,876	15,471	16,090		As Labor
	522000 Retirement	14,650	15,090	15,542	16,008	16,489		As Benefits
	523000 Health Insurance	26,901	28,784	30,798	32,954	35,591		As Benefits-Health
	524000 Workman's Comp	1,667	1,716	1,768	1,821	1,876	,	As Benefits
	525000 Unemployment Compensation	374	385	396	408	420		As Benefits
	531000 Office & Operating Supplies	1,000	1,030	1,061	1,093	1,126		As Materials & Supplies
	353000 Small tools	1,000	1,030	1,061	1,093	1,126		As Materials & Supplies
	542000 Communication	1,000	1,040	1,082	1,125	1,170		As Labor
	543000 Travel	250	258	265	273	281		As Misc
	548000 Repairs & Maintenance	0	0	0	0	0		_As Misc
	Total Planning	\$247,963	\$258,499	\$269,508	\$281,011	\$293,362	\$306,307	

						FOR	ECAST		
			2009	2010	2011	2012	2013	2014	Notes
40143310-		Overhead - 50% to Water Utility	0004 505	0000 005	0000 570	0040400	#050 100	****	
	511000 512000	Regular Pay Overtime	\$221,505 0	\$230,365 0	\$239,579 0	\$249,162 0	\$259,129 0	\$269,494	As Labor As Labor
	521000	Social Security	16,695	17,363	18,057	18,780	19,531		As Labor
	522000	Retirement	17,367	17,888	18,425	18,977	19,547	20,133	As Benefits
	523000	Health Insurance	50,209	53,723	57,484	61,508	66,428		As Benefits-Health
	524000 525000	Workman's Comp Unemployment Compensation	5,659 443	5,828 456	6,003 469	6,183 484	6,369 498		As Benefits As Benefits
		Total Overhead	\$311,876	\$325,623	\$340,017	\$355,094	\$371,501	\$388,754	_AS Delicitis
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40143410-		Itility Administraion - 50% to Water Utility							
	500000	0926 VPN & Remote Laptop Wireless	2,850	0	0	0	0		As Misc
	511000 512000	Regular Pay Overtime	155,691 300	161,919 312	168,395 324	175,131 337	182,136 351		As Labor As Labor
	521000	Social Security	11,701	12,169	12,656	13,162	13,689		As Labor
	522000	Retirement	12,206	12,572	12,949	13,338	13,738		As Benefits
	523000	Health Insurance	34,086	36,471	39,024	41,756	45,097		As Benefits-Health
	524000 525000	Workman's Comp	1,504 312	1,549 321	1,596 330	1,643 340	1,693 351		As Benefits As Benefits
	526000	Unemplyement Compensation Uniforms & Clothing	150	155	159	164	169		As Materials & Supplies
	526100	Uniforms - Maint Crew	250	258	265	273	281		As Materials & Supplies
	526200	Uniforms - Constr Crew	3,600	3,708	3,819	3,934	4,052		As Materials & Supplies
	526300	Uniforms - WWTP Cre	3,400	3,502	3,607	3,715	3,827		As Materials & Supplies
	526400 531000	Uniforms - Safety Officer Office & Operating Supplies	0 12,500	0 12,875	0 13,261	0 13,659	0 14,069		As Materials & Supplies As Materials & Supplies
	531200	Janitorial Supplies	2,500	2,575	2,652	2,732	2,814		As Materials & Supplies
	534000	Inventory Supplies	2,500	2,575	2,652	2,732	2,814		As Materials & Supplies
	535000	Small Tools	10,000	10,300	10,609	10,927	11,255		As Materials & Supplies
	541000	Professional Services	175,000	182,000	189,280	196,851	204,725		As Labor
	541000 541000	M0760 Purchase & Install Two Way W0704 Water Comp Plan	0 20,000	0	0	0	0		As Misc As Misc
	542000	Communication	20,000	20,800	21,632	22,497	23,397		As Labor
	543010	Travel - Mgmt & Office	1,250	1,288	1,326	1,366	1,407		As Misc
	543020	Travel - Maint	1,800	1,854	1,910	1,967	2,026		As Misc
	543040	Travel - WWTP	1,700	1,751 0	1,804	1,858 0	1,913	, -	As Misc
	543050 544000	Travel - Safety Officer Advertising	0 1,500	1,545	0 1,591	1,639	0 1,688		As Misc As Misc
	545000	Operating Rentals & Leases	5,000	5,150	5,305	5,464	5,628		As Materials & Supplies
	546000	Insurance	115,554	119,021	122,591	126,269	130,057	133,959	As Misc
	547000	Public Utility Services	400	412	424	437	450		As Misc
	548000 549000	Repairs & Maintenance Miscellaneous	5,000 8,750	5,150 9,013	5,305 9,283	5,464 9,561	5,628 9,848		As Misc As Misc
	549000	0931 Emergency Projects	12,500	12,875	13,261	13,659	14,069		As Misc
	549020	Training - Mgmt & Office	3,750	3,900	4,056	4,218	4,387		As Labor
	549030	Training - Maint	2,700	2,808	2,920	3,037	3,159		As Labor
	549040	Training - Constr	0	0	0	0	0		As Labor
	549050 549060	Training - WWTP Training - Safety Officer	2,550 5,000	2,652 5,200	2,758 5,408	2,868 5,624	2,983 5,849		As Labor As Labor
	549070	Water Rebate	1,000	1,030	1,061	1,093	1,126		As Misc
	549071	Sewer Rebate	2,500	2,575	2,652	2,732	2,814	2,898	As Misc
	549700	Drug Testing	1,800	1,854	1,910	1,967	2,026		As Misc
	553000 553100	State Taxes Operating Permits - Wtr	250,000 15,000	257,500 15,450	265,225 15,914	273,182	281,377 16,883		As Misc As Misc
	553100 553200	Operating Permits - Wtr Operating Permits - Wtr	50,000	15,450 51,500	15,914 53,045	16,391 54,636	56,275		As Misc
	553300	City Taxes - Excise	418,868	431,434	444,377	457,708	471,440		As Misc
	554300	City Taxes - Property	375,000	386,250	397,838	409,773	422,066	434,728	As Misc
	599000	03CIO Community Info Officer Alloc	40,110	41,313	42,552	43,829	45,144		As Misc
	599000 599000	03EXE Executive Dept Allocation 03HR HR Department Allocation	49,426 62,523	50,909 64,399	52,436 66,331	54,009 68,321	55,629 70,370		As Misc As Misc
	599000	04Act Fin/Acct Allocation	62,523 95,148	98,002	100,942	103,970	70,370 107,089		As Misc
	599000	04CC Finance - City Clerk	20,095	20,698	21,319	21,958	22,617		As Misc
	599000	04IT IT Allocation	48,778	50,241	51,748	53,300	54,900	56,546	As Misc
	599000	04TEL Nextel Allocation	4,761	4,904	5,051	5,202	5,359		As Misc
	599000	04UB Utility Billing Fotal Utility Administration	201,148 \$2,272,158	207,182 \$2,321,918	213,397 \$2,396,952	219,799 \$2,474,495	226,393 \$2,555,055	233,185 \$2,638,369	_As Misc
	,	otal otility Administration	Φ ∠,∠1∠,158	φ∠,3∠1,918	\$2,396,952	φ ∠ ,474,495	φ∠,≎≎≎,∪≎5	φ∠,030,369	

				FOR	RECAST		
	2009	2010	2011	2012	2013	2014	Notes
40143610- Admin-Executive - 50% to Water Utility							
511000 Regular Pay	\$16,538	\$17,199	\$17,887	\$18,602	\$19,347	\$20,120	As Labor
521000 Social Security	844	877	912	949	987	1,026	As Labor
522000 Retirement	0	0	0	0	0	0 .	As Labor
523000 Health Insurance	0	0	0	0	0	0 .	As Benefits-Health
524000 Workman's Comp	301	322	345	369	398	430	As Benefits
525000 Unemployment Compensation	0	0	0	0	0		As Benefits
531000 Office & Operating Supplies	250	268	286	306	331	357	As Materials & Supplies
541000 Professional Services	250	260	270	281	292		As Labor
542000 Communication	250	260	270	281	292		As Labor
543000 Travel	250	258	265	273	281		As Misc
544000 Advertising	250	258	265	273	281		As Misc
548000 Insurance	250	258	265	273	281		As Misc
548000 Repairs & Maintenance	250	258	265	273	281		As Misc
549000 Miscellaneous	500	515	530	546	563		As Misc
Total Admin-Executive	\$19,932	\$20,731	\$21,562	\$22,428	\$23,336	\$24,281	
40143780- Maint of Genl Plant - 50% to Water Utility							
511000 Regular Pay	\$29,644	\$30,830	\$32,063	\$33,345	\$34,679	\$36,066	As Labor
512000 Overtime	φ23,044 500	\$30,830 520	ψ3 <u>2</u> ,003 541	562	φ3 4 ,079 585	. ,	As Labor
521000 Social Security	2,209	2,297	2,389	2,484	2,584		As Labor
522000 Retirement	2,324	2,394	2,466	2,539	2,616	,	As Benefits
523000 Health Insurance	7,744	8,286	8,866	9,487	10,246		As Benefits-Health
524000 Workman's Comp	736	758	781	804	828	,	As Benefits
525000 Unemployment Compensation	59	60	62	64	66		As Benefits
531000 Office & Operating Supplies	2,500	2,575	2,652	2,732	2,814		As Materials & Supplies
535000 Small Tools	750	773	796	820	844		As Materials & Supplies
541000 Professional Services	14,783	15,374	15,989	16,628	17,293	17.985	• • • • • • • • • • • • • • • • • • • •
542000 Communication	750	780	811	844	877	,	As Labor
543000 Public Utility Services	35,000	36,050	37,132	38,245	39,393	40,575	
544000 Repairs & Maintenance	5,000	5,150	5,305	5,464	5,628		As Misc
548000 Miscellaneous	750	773	796	820	844	,	As Misc
563000 Other Improvements	0	0	0	0	0		As Misc
563000 M0668 Yard Lighting	0	0	0	0	0	0	As Misc
549000 Facilities Maintenance	51,002	52,532	54,108	55,731	57,403	59,125	As Misc
Total Maint of Genl Plant	\$153,750	\$159,151	\$164,755	\$170,570	\$176,700	\$183,073	
404 40000 Maint of Fundament FOO/ to Mictor Hillis.							
40143880- Maint of Equipment - 50% to Water Utility 532000 Fuel Consumed	40.000	40.000	45.700	40.000	50,000	57.450	A - Matariala & Overaliaa
	40,000	42,800	45,796	49,002	52,922		As Materials & Supplies
598000 Interfund Repairs & Maint	66,327 \$106,327	70,969	75,937 \$121,733	81,253 \$130,355	87,753 \$140,675	94,773	AS IVISC
Total Maint of Equipment	\$106,327	\$113,769	\$121,733	\$130,255	\$140,675	\$151,929	
40143980- Capital Outlay - 50% to Water Utility							
40143900500000 Interfund Transfer	\$0	\$0	\$0	\$0	\$0	\$0	Input
549000 Miscellaneous	0	0	0	0	0	0	As Misc
562000 Buildings & Structures	0	0	0	0	0	0	As Misc
562000 M0665 Modular Building	0	0	0	0	0	0 .	As Misc
562000 M0666 New Tool Room	0	0	0	0	0	0 .	As Misc
564000 Machinery & Equipment	0	0	0	0	0	0 .	As Materials & Supplies
40143980564000 Depreciation	0	0	0	0	0	0 .	As Misc
562000 M0740 Enclose South Side W	0	0	0	0	0		As Misc
Total Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	
TOTAL OPERATING EXPENSES	\$6,645,944	\$6,732,316	\$7,044,352	\$7,775,240	\$8,231,086	\$8,728,645	
NET INCOME	\$532,595	\$759,935	\$687,697	\$90,959	(\$112,365)	(\$392,338)	

				FOI	RECAST		
	2009	2010	2011	2012		2014	Notes
4010034560000 Capital Improvement Projects							
W0000 Watermain Oversizing	\$30,000	\$31,000	\$31,000	\$31,000	\$31,000	\$31,000	
W0003 Stilliguamish Filtration Plant	0	0	0	0	0	0	From District
W0014 SR9 Reservoir	10,000	0	0	0	0	0	From District
W0903 Hwy 9 Reservoir	0	0	0	250,000	2,000,000	0	
W0101 Sisco Reservoir	0	0	0	0	0	0	From District
W0102 State Ave Watermain: 116th-136th	0	0	0	0	0	0	From District
W0204 152nd Watermain Ext. (Thomco)	0	0	0	0	0	0	From District
W0304 Sunnyside 3MG Reservoir	0	0	0	0	0	0	From District
W0306 Northwestern Transmission	0	0	0	0	0	0	From District
W0402 67th Ave Watermain: 100th - 132nd	60,000	1,810,000	1,910,000	0	0	0	From District
W0404 Sisco Watermain: 132nd - 152nd	0	0	0	0	0	0	
W0502 45 Road Watermain	0	0	0	0	0	0	
W0504 Edward Springs Reservoir	0	0	0	0	0	0	
W0505 Edward Springs Well #1 Develop.	0	0	0	0	0	0	
W0602 Edward Springs Baffles	200,000	0	0	0	0	0	
W0603 PRV Rate of Flow	20,000	21,000	21,000	0	0	0	
W0604 E. Springs Collector Improvements	50,000	52,000	52,000	52,000	52,000	52,000	
W0605 Lake Goodwin Well Improvements	20,000	0	0	0	0	0	
W0621 Telemetry Upgrade	0	0	0	0	0	0	
W0607 AMR Infrastructure	1,000,000	0	0	0	0	0	
W0610 73rd Ave Watermain (44th - 52nd)	0	0	0	0	0	0	
W0620 IDSE Study	0	0	0	0	0	0	From District
W0702 67th Ave NE (52nd to 64th)	0	0	0	0	0	40,000	
W0705 Sunnyside Well #1 Reloc \$ #2 Rehab	300,000	0	0	0	0	0	From District
W0801 83rd Ave NE	0	0	0	700,000	0	0	
W0803 51st Ave (119th PI NE to 122nd PI NE)	200,000	0	0	0	0	0	
W0804 Ebey Slough Bridge	10,000	0	0	0	0	0	
W0807 Stillaguamish Fiber Optics	35,000	0	0	0	0	0	
W0808 Edward Springs Pump Modification	100,000	0	0	0	0	0	From District
W0902 Edward Springs Booster Pump Bldg	200,000	0	0	0	0	0	
W0901 Soper Hill Property & Reservoir	1,300,000	0	0	0	3,060,000	0	From District
W1001 UV	0	780,000	0	0	0	0	Input
W1002 Cedarcrest PS Rehab	0	150,000	0	0	0	0	·
Soper Hill Pump Station	0	0	0	0	1,060,000	0	
Cedar Ave 1st to 5th	0	0	520,000	0	0	0	
Quinn Ave 6th to 8th	0	0	0	370,000	0	0	
67th Ave NE, 71st Ave NE	0	0	0	2,570,000	0	0	
140th PI NE 23rd to I-5	0	0	0	2,220,000	2,340,000	0	
52nd St NE (67th to 73rd)	0	0	0	0	0	0	
Soper Hill Reservoir waterline	0	0	0	0	2,010,000	0	
Soper Hill PRVs	0	0	0	0	220,000	0	
Connection of Soper Hill to 360 Zone on 49th St NE	0	0	0	0	80,000	0	
83rd Ave NE (Soper Hill Res to 60th St)	0	0	0	0	0	4,060,000	
52nd Dr NE (N from 81st PI NE to existing 6")	0	120,000	0	0	0	0	
77th PI NE; 76th St NE	0	350,000	0	0	0	0	
60th Dr NE	0	0	1,400,000	0	0	0	
61st Dr NE and 84th Pl NE	0	0	0	300,000	0	0	
87th St NE	0	0	0	240,000	0	0	
86th St. NE	0	0	0	320,000	0	0	
50th Ave NE	0	0	0	0	0	110,000	
92nd St NE	0	0	0	0	0	250,000	
134th PI NE and 54th Dr NE	0	520,000	0	0	0	0	
140th PI NE	0	0	120,000	0	0	0	
Pipes and Valves to adjust N/S boundary	0	0	50,000	0	0	0	
W R&R Water Main R&R	900,000	468,000	468,000	468,000	468,000	468,000	
Water System Plan Update	0	0	0	0	0	416,000	
To Operating Reserve	0	0	0	0	0		Input
To Capital Reserve	0	0	0	0	0		Input
Total Capital Outlays	\$4,435,000	\$4,302,000	\$4,572,000	\$7,521,000	\$11,321,000	\$5,427,000	
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							ECAST		
40142343-		Less: Outside Funding Sources	2009	2010	2011	2012	2013	2014	Notes
40142343-	334014		\$2,000,000	\$2,000,000	\$2,040,000	\$2,080,800	\$2,164,032	\$2,250,593	Bud 07, 09, As Growth 10-14
		New Rev. Bond Proceeds	0	0	0	0	3,500,000		Input
		New Low Interest Loans		0	0	1,700,000	0		Input
		Use of Operating Reserve	0 1,400,000	0 900,000	700,000	0	0		Input
		Use of Capital Reserve Total Outside Funding	\$3,400,000	\$2,900,000	\$2,740,000	1,500,200 \$5,281,000	3,056,968 \$8,721,000	176,407 \$2,427,000	nput
		NET CIP FROM RATES			\$1,832,000		\$2,600,000		4 Ev 2006 Depris Eveness \$2 Mill
		NET CIP FROM RATES	\$1,035,000	\$1,402,000	\$1,632,000	\$2,240,000	\$2,600,000	\$3,000,000	1.5x 2006 Depr'n Expense: \$2 Mill.
		Debt Service							
		2004 Revenue Bond Refunded (Refunding '93)	\$758,750	\$735,300	\$701,000	\$312,000	\$0 0		City Debt Schedule * .50%
		1998 After Refunding Revenue Bond 2005 W/S Revenue Bond - A	344,050 817,342	367,440 817,342	406,596 817,342	770,688 817,342	1,523,898		City Debt Schedule * .50% City Debt Schedule * .35%
		Drinking Water Revolving Fund Loan - Stilly	272,437	269,101	265,765	262,429	259,093		City Debt Schedule
		New Revenue Bond Payment	0	0	0	0	292,878		Calc. on New Rev. Bond Proceeds
		New Low Interest Loans	0	0	0	94,206	94,206		Calc. on New Low Interest Loan Procee
		Total Debt Service	\$2,192,579	\$2,189,183	\$2,190,704	\$2,256,665	\$2,170,075	\$2,167,030	
		Less Capital Investment Charges Net Debt Service	\$2,192,579	\$2,189,183	\$2,190,704	\$2,256,665	\$2,170,075	\$2,167,030	-
		Change in Working Capital	\$0	\$0	\$0	\$0	\$0	\$0	Input
		TOTAL REVENUE REQUIREMENTS	\$9,873,523	\$10,323,500	\$11,067,055	\$12,271,905	\$13,001,161	\$13,895,674	- -
		Balance/(Deficiency) of Funds Before Added Tax	(\$2,694,984)	(\$2,831,248)	(\$3,335,007)	(\$4,405,706)	(\$4,882,440)	(\$5,559,367)	
		Plus Additional Taxes @ 5.029%	(\$135,531)	(\$142,383)	(\$167,717)	(\$221,563)	(\$245,538)	(\$279,581)	=
		Balance/(Deficiency) of Funds	(\$2,830,515)	(\$2,973,632)	(\$3,502,724)	(\$4,627,269)	(\$5,127,978)	(\$5,838,948)	
		Balance as a % of Rate Revenues	43.5%	45.3%	52.3%	67.7%	72.2%	79.0%	- <u>-</u>
		Proposed Rate Adjustment	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	Input
		Add'l rate revenue from proposed adjustment	\$0	\$0	\$0	\$0	\$0	\$0	
						(4 (00= 000)	(AE 407 070)	/A = a = a + a + a +	
		Balance/Deficiency after adjustment	(\$2,830,515)	(\$2,973,632)	(\$3,502,724)	(\$4,627,269)	(\$5,127,978)	(\$5,838,948)	
		Balance/Deficiency after adjustment Add'l adjustment to balance	(\$2,830,515) 43.5%	(\$2,973,632) 45.3%	(\$3,502,724) 52.3%	(\$4,627,269) 67.7%	(\$5,127,978) 72.2%	(\$5,838,948) 79.0%	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost)	43.5%						
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/	43.5% (month)	45.3%	52.3%	67.7%	72.2%	79.0%	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate	43.5% (month) \$43.47	45.3% \$44.00	52.3% \$46.13	67.7% \$50.80	72.2% \$52.15	79.0% \$54.22	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/	43.5% (month)	45.3%	52.3%	67.7%	72.2%	79.0%	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt)	43.5% (month) \$43.47	\$44.00 \$13.72	52.3% \$46.13	\$50.80 \$20.52	72.2% \$52.15 \$21.86	79.0% \$54.22 \$23.94	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Projected Difference - Monthly Debt Service Coverage Ratio (All Debt) Before Projected Adjustment	43.5% month) \$43.47 \$13.19	\$44.00 \$13.72	\$2.3% \$46.13 \$15.84	\$50.80 \$20.52	72.2% \$52.15 \$21.86	79.0% \$54.22 \$23.94	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt)	43.5% (month) \$43.47 \$13.19	\$44.00 \$13.72	\$46.13 \$15.84	\$50.80 \$20.52	72.2% \$52.15 \$21.86	79.0% \$54.22 \$23.94	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt) Before Projected Adjustment After Projected Rate Adjustment Reserve Funds	43.5% month) \$43.47 \$13.19	\$44.00 \$13.72	\$2.3% \$46.13 \$15.84	\$50.80 \$20.52	72.2% \$52.15 \$21.86	79.0% \$54.22 \$23.94	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt) Before Projected Adjustment After Projected Rate Adjustment Reserve Funds Operating Reserve	43.5% month) \$43.47 \$13.19 1.16 2.45	45.3% \$44.00 \$13.72 1.26 2.62	52.3% \$46.13 \$15.84 1.25 2.84	\$50.80 \$20.52 0.96 3.01	72.2% \$52.15 \$21.86 0.00 3.31	79.0% \$54.22 \$23.94 0.00 3.55	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt) Before Projected Adjustment After Projected Rate Adjustment Reserve Funds Operating Reserve Beginning Balance	43.5% month) \$43.47 \$13.19 1.16 2.45 \$2,110,714	45.3% \$44.00 \$13.72 1.26 2.62	52.3% \$46.13 \$15.84 1.25 2.84	\$50.80 \$20.52 0.96 3.01	72.2% \$52.15 \$21.86 0.00 3.31	79.0% \$54.22 \$23.94 0.00 3.55	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt) Before Projected Adjustment After Projected Rate Adjustment Reserve Funds Operating Reserve Beginning Balance Plus: Additions	43.5% month) \$43.47 \$13.19 1.16 2.45 \$2,110,714 0	45.3% \$44.00 \$13.72 1.26 2.62	52.3% \$46.13 \$15.84 1.25 2.84	\$50.80 \$20.52 0.96 3.01	72.2% \$52.15 \$21.86 0.00 3.31 \$2,110,714 0	79.0% \$54.22 \$23.94 0.00 3.55	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt) Before Projected Adjustment After Projected Rate Adjustment Reserve Funds Operating Reserve Beginning Balance	43.5% month) \$43.47 \$13.19 1.16 2.45 \$2,110,714	45.3% \$44.00 \$13.72 1.26 2.62	\$2.3% \$46.13 \$15.84 1.25 2.84 \$2,110,714 0	\$50.80 \$20.52 0.96 3.01 \$2,110,714 0	72.2% \$52.15 \$21.86 0.00 3.31	79.0% \$54.22 \$23.94 0.00 3.55	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt) Before Projected Adjustment After Projected Rate Adjustment Reserve Funds Operating Reserve Beginning Balance Plus: Additions +/- Change in Working Capital Less: Uses of Funds Ending Balance	43.5% month) \$43.47 \$13.19 1.16 2.45 \$2,110,714 0 0 0 \$2,110,714	\$44.00 \$13.72 1.26 2.62 \$2,110,714 0 0 0 \$2,110,714	\$2.3% \$46.13 \$15.84 1.25 2.84 \$2,110,714 0 0 0 0 \$2,110,714	\$50.80 \$20.52 0.96 3.01 \$2,110,714 0 0 0 \$2,110,714	72.2% \$52.15 \$21.86 0.00 3.31 \$2,110,714 0 0 0 \$2,110,714	79.0% \$54.22 \$23.94 0.00 3.55 \$2,110,714 0 0 \$2,110,714	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt) Before Projected Adjustment After Projected Rate Adjustment Reserve Funds Operating Reserve Beginning Balance Plus: Additions +/- Change in Working Capital Less: Uses of Funds	43.5% month) \$43.47 \$13.19 1.16 2.45 \$2,110,714 0 0 0 0	\$44.00 \$13.72 1.26 2.62 \$2,110,714 0 0	\$2.3% \$46.13 \$15.84 1.25 2.84 \$2,110,714 0 0	\$50.80 \$20.52 0.96 3.01 \$2,110,714 0 0	72.2% \$52.15 \$21.86 0.00 3.31 \$2,110,714 0 0	79.0% \$54.22 \$23.94 0.00 3.55 \$2,110,714 0 0 0	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt) Before Projected Adjustment After Projected Rate Adjustment Reserve Funds Operating Reserve Beginning Balance Plus: Additions +/- Change in Working Capital Less: Uses of Funds Ending Balance Minimum Target Capital Reserve	\$43.5% month) \$43.47 \$13.19 1.16 2.45 \$2,110,714 0 0 0 \$2,110,714 \$819,363	\$44.00 \$13.72 1.26 2.62 \$2,110,714 0 0 0 \$2,110,714 \$830,012	\$2.3% \$46.13 \$15.84 1.25 2.84 \$2,110,714 0 0 0 0 \$2,110,714 \$868,482	\$50.80 \$20.52 0.96 3.01 \$2,110,714 0 0 0 \$2,110,714 \$958,591	72.2% \$52.15 \$21.86 0.00 3.31 \$2,110,714 0 0 0 \$2,110,714 \$1,014,791	79.0% \$54.22 \$23.94 0.00 3.55 \$2,110,714 0 0 \$2,110,714 \$1,076,134	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt) Before Projected Adjustment After Projected Rate Adjustment Reserve Funds Operating Reserve Beginning Balance Plus: Additions +/- Change in Working Capital Less: Uses of Funds Ending Balance Minimum Target Capital Reserve Beginning Balance	\$43.5% month) \$43.47 \$13.19 1.16 2.45 \$2,110,714 0 0 \$2,110,714 \$819,363	\$44.00 \$13.72 1.26 2.62 \$2,110,714 0 0 0 \$2,110,714 \$830,012	\$2.3% \$46.13 \$15.84 1.25 2.84 \$2,110,714 0 0 0 \$2,110,714 \$868,482	\$50.80 \$20.52 0.96 3.01 \$2,110,714 0 0 \$2,110,714 \$958,591 \$7,780,536	72.2% \$52.15 \$21.86 0.00 3.31 \$2,110,714 0 0 0 \$2,110,714 \$1,014,791	79.0% \$54.22 \$23.94 0.00 3.55 \$2,110,714 0 0 0,01 4\$1,076,134	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt) Before Projected Adjustment After Projected Rate Adjustment Reserve Funds Operating Reserve Beginning Balance Plus: Additions +/- Change in Working Capital Less: Uses of Funds Ending Balance Minimum Target Capital Reserve	\$43.5% month) \$43.47 \$13.19 1.16 2.45 \$2,110,714 0 0 0 \$2,110,714 \$819,363	\$44.00 \$13.72 1.26 2.62 \$2,110,714 0 0 0 \$2,110,714 \$830,012	\$2.3% \$46.13 \$15.84 1.25 2.84 \$2,110,714 0 0 0 0 \$2,110,714 \$868,482	\$50.80 \$20.52 0.96 3.01 \$2,110,714 0 0 0 \$2,110,714 \$958,591	72.2% \$52.15 \$21.86 0.00 3.31 \$2,110,714 0 0 0 \$2,110,714 \$1,014,791	79.0% \$54.22 \$23.94 0.00 3.55 \$2,110,714 0 0 \$2,110,714 \$1,076,134	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt) Before Projected Adjustment After Projected Rate Adjustment Reserve Funds Operating Reserve Beginning Balance Plus: Additions +/- Change in Working Capital Less: Uses of Funds Ending Balance Minimum Target Capital Reserve Beginning Balance Plus: Additions Less: Uses of Funds Less: Uses of Funds Less: Uses of Funds Less: Uses of Funds Ending Balance	\$43.5% month) \$43.47 \$13.19 1.16 2.45 \$2,110,714 0 0 0 \$2,110,714 \$819,363 \$10,780,536 0 1,400,000 \$9,380,536	\$44.00 \$13.72 1.26 2.62 \$2,110,714 0 0 0 \$2,110,714 \$830,012 \$9,380,536 900,000 \$8,480,536	\$2.3% \$46.13 \$15.84 1.25 2.84 \$2,110,714 0 0 \$2,110,714 \$868,482 \$8,480,536 0 700,000 \$7,780,536	\$50.80 \$20.52 0.96 3.01 \$2,110,714 0 0 \$2,110,714 \$958,591 \$7,780,536 0 1,500,200 \$6,280,336	72.2% \$52.15 \$21.86 0.00 3.31 \$2,110,714 0 0 \$2,110,714 \$1,014,791 \$6,280,336 0	79.0% \$54.22 \$23.94 0.00 3.55 \$2,110,714 0 0 \$2,110,714 \$1,076,134	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt) Before Projected Adjustment After Projected Rate Adjustment Reserve Funds Operating Reserve Beginning Balance Plus: Additions +/- Change in Working Capital Less: Uses of Funds Ending Balance Minimum Target Capital Reserve Beginning Balance Plus: Additions Less: Uses of Funds	\$43.5% month) \$43.47 \$13.19 1.16 2.45 \$2,110,714 0 0 0 \$2,110,714 \$819,363 \$10,780,536 0 1,400,000	\$44.00 \$13.72 1.26 2.62 \$2,110,714 0 0 \$2,110,714 \$830,012 \$9,380,536 0 900,000	\$2.3% \$46.13 \$15.84 1.25 2.84 \$2,110,714 0 0 0 0 \$2,110,714 \$868,482 \$8,480,536 700,000	\$50.80 \$20.52 0.96 3.01 \$2,110,714 0 0 0 \$2,110,714 \$958,591 \$7,780,536 0 1,500,200	72.2% \$52.15 \$21.86 0.00 3.31 \$2,110,714 0 0 \$2,110,714 \$1,014,791 \$6,280,336 0 3,056,968	79.0% \$54.22 \$23.94 0.00 3.55 \$2,110,714 0 0 \$2,110,714 \$1,076,134	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt) Before Projected Adjustment After Projected Rate Adjustment Reserve Funds Operating Reserve Beginning Balance Plus: Additions +/- Change in Working Capital Less: Uses of Funds Ending Balance Minimum Target Capital Reserve Beginning Balance Plus: Additions Less: Uses of Funds Less: Uses of Funds Less: Uses of Funds Ending Balance Minimum Target Typical/Minimum Reserve Levels	\$43.5% month) \$43.47 \$13.19 1.16 2.45 \$2,110,714 0 0 \$2,110,714 \$819,363 \$10,780,536 0 1,400,000 \$9,380,536 \$4,800,000	\$44.00 \$13.72 1.26 2.62 \$2,110,714 0 0 \$2,110,714 \$830,012 \$9,380,536 0 900,000 \$8,480,536 \$4,800,000	\$2.3% \$46.13 \$15.84 1.25 2.84 \$2,110,714 0 0 0 \$2,110,714 \$868,482 \$8,480,536 0 700,000 \$7,780,536 \$4,800,000	\$50.80 \$20.52 0.96 3.01 \$2,110,714 0 0 \$2,110,714 \$958,591 \$7,780,536 0 1,500,200 \$6,280,336 \$4,800,000	\$52.15 \$21.86 0.00 3.31 \$2,110,714 0 0 \$2,110,714 \$1,014,791 \$6,280,336 0 3,056,968 \$3,223,368 \$4,800,000	79.0% \$54.22 \$23.94 0.00 3.55 \$2,110,714 0 0 \$2,110,714 \$1,076,134 \$3,223,368 0 176,407 \$3,046,961 \$4,800,000	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt) Before Projected Adjustment After Projected Rate Adjustment Reserve Funds Operating Reserve Beginning Balance Plus: Additions +/- Change in Working Capital Less: Uses of Funds Ending Balance Minimum Target Capital Reserve Beginning Balance Plus: Additions Less: Uses of Funds Ending Balance Minimum Target Typical/Minimum Reserve Levels Operating Reserve - 45 Days O&M	\$43.5% month) \$43.47 \$13.19 1.16 2.45 \$2,110,714 0 0 \$2,110,714 \$819,363 \$10,780,536 0 1,400,000 \$9,380,536 \$4,800,000	\$44.00 \$13.72 1.26 2.62 \$2,110,714 0 0 \$2,110,714 \$830,012 \$9,380,536 0 900,000 \$8,480,536 \$4,800,000	\$2.3% \$46.13 \$15.84 1.25 2.84 \$2,110,714 0 0 0 \$2,110,714 \$868,482 \$8,480,536 0 700,000 \$7,780,536 \$4,800,000	\$50.80 \$20.52 0.96 3.01 \$2,110,714 0 0 \$2,110,714 \$958,591 \$7,780,536 0 1,500,200 \$6,280,336 \$4,800,000	72.2% \$52.15 \$21.86 0.00 3.31 \$2,110,714 0 0 \$2,110,714 \$1,014,791 \$6,280,336 0 3,056,968 \$3,223,368 \$4,800,000 \$1,014,791	79.0% \$54.22 \$23.94 0.00 3.55 \$2,110,714 0 0 \$2,110,714 \$1,076,134 \$3,223,368 0 176,407 \$3,046,961 \$4,800,000 \$1,076,134	45 days O&M + Taxes
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt) Before Projected Adjustment After Projected Rate Adjustment Reserve Funds Operating Reserve Beginning Balance Plus: Additions +/- Change in Working Capital Less: Uses of Funds Ending Balance Minimum Target Capital Reserve Beginning Balance Plus: Additions Less: Uses of Funds Ending Balance Minimum Target Typical/Minimum Reserve Levels Operating Reserve - 45 Days O&M Capital Reserve - 6-year Average Annual CIP	\$43.5% month) \$43.47 \$13.19 1.16 2.45 \$2,110,714 \$819,363 \$10,780,536 1,400,000 \$9,380,536 \$4,800,000 \$819,363 4,800,000	\$44.00 \$13.72 1.26 2.62 \$2,110,714 0 0 \$2,110,714 \$830,012 \$9,380,536 0 900,000 \$8,480,536 \$4,800,000	\$2.3% \$46.13 \$15.84 1.25 2.84 \$2,110,714 0 0 0 \$2,110,714 \$868,482 \$8,480,536 700,000 \$7,780,536 \$4,800,000	\$50.80 \$20.52 0.96 3.01 \$2,110,714 0 0 \$2,110,714 \$958,591 \$7,780,536 1,500,200 \$6,280,336 \$4,800,000	\$52.15 \$21.86 0.00 3.31 \$2,110,714 0 0 \$2,110,714 \$1,014,791 \$6,280,336 3,056,968 \$3,223,368 \$4,800,000 \$1,014,791 4,800,000	\$54.22 \$23.94 0.00 3.55 \$2,110,714 0 0 0 \$2,110,714 \$1,076,134 \$3,223,368 \$176,407 \$3,046,961 \$4,800,000	
		Add'l adjustment to balance Average Residential Customer Rate (Monthly cost) (10,000 gallons/month, includes 3,000 gallons allotted/ Projected Customer Rate Rate Difference - Monthly Debt Service Coverage Ratio (All Debt) Before Projected Adjustment After Projected Rate Adjustment Reserve Funds Operating Reserve Beginning Balance Plus: Additions +/- Change in Working Capital Less: Uses of Funds Ending Balance Minimum Target Capital Reserve Beginning Balance Plus: Additions Less: Uses of Funds Ending Balance Minimum Target Typical/Minimum Reserve Levels Operating Reserve - 45 Days O&M	\$43.5% month) \$43.47 \$13.19 1.16 2.45 \$2,110,714 0 0 \$2,110,714 \$819,363 \$10,780,536 0 1,400,000 \$9,380,536 \$4,800,000	\$44.00 \$13.72 1.26 2.62 \$2,110,714 0 0 \$2,110,714 \$830,012 \$9,380,536 0 900,000 \$8,480,536 \$4,800,000	\$2.3% \$46.13 \$15.84 1.25 2.84 \$2,110,714 0 0 0 \$2,110,714 \$868,482 \$8,480,536 0 700,000 \$7,780,536 \$4,800,000	\$50.80 \$20.52 0.96 3.01 \$2,110,714 0 0 \$2,110,714 \$958,591 \$7,780,536 0 1,500,200 \$6,280,336 \$4,800,000	72.2% \$52.15 \$21.86 0.00 3.31 \$2,110,714 0 0 \$2,110,714 \$1,014,791 \$6,280,336 0 3,056,968 \$3,223,368 \$4,800,000 \$1,014,791	79.0% \$54.22 \$23.94 0.00 3.55 \$2,110,714 0 0 \$2,110,714 \$1,076,134 \$3,223,368 0 176,407 \$3,046,961 \$4,800,000 \$1,076,134	45 days O&M + Taxes

City of Marysville Water Fund

2006-2007 Actuals									
	2006	2007							
Total Revenue	\$17,397,086	\$11,967,242							
Expenses									
Total O&M	8,713,883	8,701,455							
Debt Service	<u>2,536,577</u>	<u>2,193,981</u>							
Total Expenses	\$11,250,460	\$10,895,436							
Balance in Capital Funding	\$6,146,626	\$1,071,805							