

Summary Ex B Att 1 - Incremental Costs Excel Workbook

V1

 West Point and Elliott West



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2012 Estimated Elliott West Return Flow Cost Recovery

Support Sheet

Cost Recovery Summary

Elliott CSO Facility Operating Cost (17%)		\$74,070
Pump Station Cost		\$44.20
West Point Treatment Rate (per million gallons (mg)))	\$450.33	
Elliott West CSO Return Flows (mg (17%))	32	\$14,330
Total Estimated 2012 Charge		\$88,445

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Elliott West Facilities

Elliott West Operating Costs (Project 421797)		
2012 Cost Estimate (Year-end 2011 escalated 3%)	\$375,818	
WP Overhead (47% Per 2012 Septage Rate)	\$59,889	
Total Elliott West Costs		\$435,706
Seattle Charge (17%)	17.0%	\$74,070

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Pump Stations

Total Electricity expense 2007-2011	\$2,444,106
Non-energy costs 2007 - 2011	\$2,000,000
Total Flow	100,552
	\$44.20

West Point Treatment Plant

	Total Dollars	Rate per mg
2012 Estimated West Point Flows (million gallons)	33,909	
Flow Processing		
Local Hazardous Waste Fee (Public Health, per mg)		\$45.79
West Plant Processing Costs (2012 Budget)		
53520 Electricity	\$3,470,712	
53530 Water/Sewer	\$36,050	
53540 Solid Waste Deposal	\$22,660	
52277 Sodium Hypochlorite	\$708,328	
52279 Sodium Bisulfate	\$362,324	
52280 Caustic Soda	\$23,340	
53131 Grit Haul/Disposal	\$367,875	
Total West Plant Processing Costs	\$4,991,289	\$147.20
Total West Point Flow Processing Rate (per mg)		\$192.99
Solids Processing & Hauling for CSOs		
West Plant Solids Processing Operating Costs (2012 Budget)		
52272 Thickening Polymer	\$232,100	
52278 Dewatering Polymer	\$1,170,770	
Total West Plant Solids Processing Costs (2012 Budget)	\$1,402,870	
West Plant Haul & Application	\$2,269,533	
West Plant Solids Processing & Hauling	\$3,672,403	
West Plant CSO Adjustment Factor	52.4%	
Solids Processing & Hauling Rate	\$1,924,332	\$56.75
Maintenance and Asset Management		
West Division 2012 Maintenance Operating	\$6,801,579	
Maintenance Rate	\$6,801,579	\$200.59
West Point Treatment Plant Rate		\$450.33

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Cost Considered But Not Included in Calculation

West Division 2012 Total Overtime Budget	\$468,829
Total West Plant Flow Processing Asset Mgmt. Costs (2012 Estimate)	\$0.00
Total West Plant Solids Processing Asset Mgmt. Costs (2012 Estimate)	\$1,610,444

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Elliott West CSO Summary Expenses 2010 & 2011

Account	Description	JAN-10	FEB-10	MAR-10	APR-10	MAY-10	JUN-10	JUL-10	AUG-10	SEP-10	OCT-10	NOV-10	DEC-10	TOTAL
51110	Salaries-Regular	8,917.32	10,079.67	10,943.06	6,669.40	4,144.04	6,319.32	4,640.57	2,845.95	10,188.90	7,333.62	10,249.16	13,099.19	95,430.20
51130	Salaries-Overtime	913.81	192.76	316.44	52.46	394.65	419.23	214.72	73.01	1,448.85	1,890.60	1,414.97	3,472.09	10,803.69
51161	Vacation Expense			596.34	1.24			606.30		12.67	55.60	29.65	437.92	1,739.72
51162	Sick Leave Expense	24.48	36.81	30.06	103.58	88.52	21.02	6.00		1.64	6.80	44.48	93.55	456.94
51163	Holiday Pay									5.48		53.51	166.31	225.30
51164	Jury Duty	4.48								2.07				6.55
51165	Military Leave		48.07	30.57	5.13	17.52	41.65	9.87						152.81
51166	Funeral Leave		71.62	63.47	69.41	7.71	19.14		1.11				48.96	281.42
51168	Furlough Replacement Time		126.22	64.77		6.87		11.31	3.16	14.69	9.87			236.89
51169	Other Paid Time Off	1,442.97	1,460.84	1,236.12	942.92	829.55	1,159.31	1,194.59	509.26	2,584.17	1,243.00	3,310.12	3,113.75	19,026.60
51315	Flex Benefit Combined Chg	2,045.53	2,300.40	2,080.78	1,334.88	974.25	1,358.44	1,073.18	514.33	2,175.84	1,576.68	2,388.17	2,949.04	20,771.52
51320	Oasi/Fica	822.69	895.79	978.91	590.41	402.98	599.37	539.61	254.96	980.36	679.79	1,070.86	1,341.60	9,157.33
51330	Retirement	564.08	623.10	681.05	411.32	277.64	420.61	366.80	176.98	683.38	466.81	741.65	945.13	6,358.55
51335	Pension Trust 117rwt	26.99	29.84	36.64	29.64	13.27	18.19	13.03	6.88	28.53	30.29	31.66	33.16	298.12
51340	Industrial Insurance/Ssp									0.78	4.70	2.61	11.92	20.01
52277	Sodium Hypochlorite	(0.00)								3,430.86	4,217.71	6,369.69	11,010.30	25,028.56
52279	Sodium Bisulfite	3,676.73	349.29	-	-	-	-	-	-		5,020.02	4,024.23	23,782.25	36,852.52
52290	Supplies-Misc.												33.89	33.89
52391	Maintenance Parts/Materials	3,870.16	11,077.97	4,690.00	2,422.33	77.85	222.32	2,670.52	906.45	385.26	8,686.73	274.20	9,898.20	45,181.99
53105	Professional Services		350.00											350.00
53510	Natural Gas		32.01	32.01	32.01	344.56	130.43	32.86	32.86	32.86	32.86	32.86	65.72	801.04
53520	Electricity	-	7,342.67	6,112.51	5,729.66	31.64	12,290.44	6,659.58	5,590.09	5,461.64	8,771.41	7,565.25	19,224.60	84,779.49
53530	Water/Sewer		555.95	285.89	755.44	63.62	490.85	711.21	351.26	11,983.76	21.25	574.26	2,978.08	18,771.57
53807	Permits/Licenses					169.00			181.00					350.00
53890	Services-Misc.	817.97		377.66	807.84	(106.68)	200.00	827.00	443.48	105.00	817.97	461.10	991.85	5,743.19
Total		23,127.21	35,573.01	28,556.28	19,957.67	7,736.99	23,710.32	19,577.15	11,890.78	39,526.84	40,865.71	38,638.43	93,697.51	382,857.90
% Year Total		6.0%	9.3%	7.5%	5.2%	2.0%	6.2%	5.1%	3.1%	10.3%	10.7%	10.1%	24.5%	100.0%

Account	Description	JAN-11	FEB-11	MAR-11	APR-11	MAY-11	JUN-11	JUL-11	AUG-11	SEP-11	OCT-11	NOV-11	Prelim DEC-11	TOTAL
51110	Salaries-Regular	7,839.22	6,493.24	10,545.37	8,624.79	8,493.42	5,730.71	7,766.59	6,179.68	7,252.15	5,539.65	9,966.00	9,374.96	93,805.78
51120	Temporary								358.85	24.47				383.32
51130	Salaries-Overtime	786.60	509.39	1,268.59	714.13	1,803.74	146.02	182.56	205.30	256.63	238.70	1,490.06	173.72	7,775.44
51161	Vacation Expense	1.94	1.21	706.33	1,189.78	121.73	627.93	2.65	0.19					2,651.76
51162	Sick Leave Expense	6.17	7.97		13.53	17.70	10.27	29.10	0.39		0.22	9.18		94.53
51163	Holiday Pay	5.34	2.97			26.22		(6.51)						28.02
51164	Jury Duty								9.79	5.55		12.92		28.26
51165	Military Leave				86.04									86.04
51166	Funeral Leave	12.73	1.51		0.70		0.99	27.42	0.89	39.83	0.41	14.21		98.69
51168	Furlough Replacement Time	2.74	2.91	23.34	90.17	46.22		35.64	0.59			3.78		205.39
51169	Other Paid Time Off	1,098.93	1,131.06	1,027.31	1,038.56	1,366.59	1,272.88	1,885.96	1,042.55	1,274.89	753.78	2,111.13		14,003.64
51315	Flex Benefit Combined Chg	2,036.17	1,669.56	2,178.44	2,018.43	1,999.92	1,194.12	1,892.54	1,338.82	1,658.12	1,305.07	784.81		18,076.00
51320	Oasi/Fica	710.90	611.08	943.43	857.06	796.88	619.93	712.73	687.02	484.67	496.19	921.58		7,841.47
51330	Retirement	488.45	416.93	652.80	517.50	541.43	423.84	627.28	490.14	590.10	437.99	859.20		6,045.66
51335	Pension Trust 117rwt	18.90	17.38	38.00	37.93	22.60	16.00	19.65	14.48	29.91	15.61	30.63		261.09
51340	Industrial Insurance/Ssp	0.65	0.36			3.18								4.19
51370	Unemployment Compensation			13.00		7.72								20.72
52224	Motor Oil								1,198.53					1,198.53
52277	Sodium Hypochlorite	4,337.55	315.76											4,653.31
52279	Sodium Bisulfite	4,690.58	356.42		4,201.22								3,701.98	12,950.20
52290	Supplies-Misc.					126.47								126.47
52391	Maintenance Parts/Materials	1,908.52	56.18	8,155.18	160.12	549.49	3,387.79	1,000.39	5,061.49	741.74	320.12	2,402.56	1,327.25	25,070.83
53105	Professional Services			350.00			350.00							700.00
53510	Natural Gas		32.86	32.86	32.86	34.16	34.48	34.48	34.48	34.48	34.48	35.77	35.71	376.62
53520	Electricity	34.10	8,479.33	7,868.04	8,187.20	7,663.28	7,518.00	5,944.23	6,059.95	6,088.74	6,046.70	6,612.12	19,242.95	89,744.64
53530	Water/Sewer	66.00	1,373.08	675.90	345.05	67.89	353.25	494.34	320.97	8,030.50	29.73	4,422.38	5,377.49	21,556.58
53807	Permits/Licenses					208.00	169.00	262.00	208.00					847.00
53890	Services-Misc.	817.97		105.00	1,332.82	2,001.09		922.97		105.00		890.00	2,562.51	8,737.36
	Year-end Adj 2011 Dec.												47,500.00	47,500.00
Total		24,863.46	21,479.20	34,583.59	29,447.89	25,897.73	21,855.21	21,834.02	23,212.11	26,616.78	15,218.65	30,566.33	89,296.57	364,871.54
% Year Total		6.8%	5.9%	9.5%	8.1%	7.1%	6.0%	6.0%	6.4%	7.3%	4.2%	8.4%	24.5%	100.0%

2011-13 WTD Hazardous Waste Fund Contribution (2012 Budget)

Source Contact: Darci Thurman - WTD Finance

<u>Source</u>	<u>Actual</u> <u>2009</u> <u>Flow</u>	<u>2011</u> <u>Rate</u>	<u>2011</u> <u>LHWP Fee</u>	<u>Actual</u> <u>2010</u> <u>Flow</u>	<u>2012</u> <u>Rate</u>	<u>2012</u> <u>LHWP Fee</u>	<u>Projected</u> <u>2011</u> <u>Flow</u>	<u>2013</u> <u>Rate</u>	<u>2013</u> <u>LHWP Fee</u>
Renton\Vashon West Point									
Total System	61,850	\$ 33.92	\$ 2,097,939	65,013	\$ 45.79	\$2,976,948	63,120	\$ 45.79	\$2,890,256

Note: Budgeted contribution calculated using prior year actual flow x projected next year's rate

Historical & Projected 2000 - 2014

	<u>Annual</u> <u>Flow</u>	<u>Rate</u> <u>Per MG</u>	<u>Annual</u> <u>Fee</u>	<u>Flow % Change</u>
1999 Actual	79,278			
2000 Actual	69,971	\$ 25.31	\$ 1,936,342	
2001 Actual	68,693	\$ 25.31	\$ 1,989,898	-1.83%
2002 Actual	66,248	\$ 25.31	\$ 1,770,953	-3.56%
2003 Actual	66,795	\$ 25.31	\$ 1,738,620	0.83%
2004 Actual	63,438	\$ 25.31	\$ 1,676,737	-5.03%
2005 Actual	62,135	\$ 25.31	\$ 1,690,581	-2.05%
2006 Actual	72,014	\$ 32.40	\$ 2,055,172	15.90%
2007 Actual	64,977	\$ 33.92	\$ 2,107,619	-9.77%
2008 Actual	59,184	\$ 33.92	\$ 2,442,715	-8.92%
2009 Actual	61,850	\$ 33.92	\$ 2,204,030	4.50%
2010 Actual	65,013	\$ 33.92	\$ 2,007,510	5.11%
2011 Projected	63,120	\$ 33.92	\$ 2,097,939	-2.91%
2012 Projected	63,339	\$ 45.79	\$ 2,976,948	0.35%
2013 Projected	62,061	\$ 45.79	\$ 2,890,256	-2.02%
2014 Projected		\$ 45.79	\$ 2,900,284	

Estimated 2012 West Asset Management Costs (Appropriation Category A20110 Replacement Projects Dependent on Solids or Flow Volumes)

		Process *	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011 est.
		<i>1=solids, 2=flow, 9=no</i>										
423328	WTP - Digester Cleaning System	1	149,302	522,423	5,426							
423417	Grit System Improvements	1	827,026	2,054,475	1,889,641	618,549	352,644	10,983	(3,930)			
423513	West Division Corrosion Repairs.	1	272,993	358,644	49,899	181						
423593	WP Digestion Improvements	1				88,288	194,427	426,236	124,667	335,244	1,192,520	815,295
423621	Influent Screening Improvements at the WPTP	1								538,276	994,836	1,079,768
423641	WPTP Digester Floating Lids	1									157,475	48,650
423648	WPTP Primary Tank & Channel Restoration	1										506,521
423334	WTP - Sump Pump Wiring Modifications	9	52,274	450,532	15,967							
423341	PLC Replacements	9	225,836	571,947	641,357	156,052	427					
423351	WTP Community-one time mitigation, PCL/SMI	9	154	3,000,000	133	0	445					
423461	WPTP Clarifier Painting/Coating Phase II	9	287,404	329,070	70,747	272,207	22,114	164	3,565			
423561	WTP Digester compressor system modification	9	19,033	42,795	152,411	111,855	71,029	84,470	98,646	576	23,201	654
423594	West Division PLC Replacement Project	9					219,435	616,001	552,681	535,523	29,467	847
423622	West Section Control System Replacement	9								186,766	777,765	3,311,547
423623	WP Replacement of CM trailers, Control System Area	9								182,106	411,585	90303
423647	WPTP Unit Substation 704 Replacement	9									451	228,752
Total Asset Replacements			1,834,021	7,329,886	2,825,581	1,247,133	860,521	1,137,854	775,630	1,778,491	3,587,300	6,082,337
Total Solids Asset Replacement Project Costs			1,249,320	2,935,542	1,944,966	707,019	547,072	437,219	120,737	873,520	2,344,831	2,450,234
Solids Cost Converted to 2012 Dollars			1,678,982	3,830,217	2,463,825	869,544	653,232	506,857	135,891	954,519	2,487,631	2,523,741
Solids 2012 Dollars, 2002-2011 Average												\$1,610,444
Total Flow Asset Replacement Project Costs			0	0	0	0	0	0	0	0	0	0
Flow Project Costs Converted to 2012 Dollars			0	0	0	0	0	0	0	0	0	0
Flow 2012 Dollars, 2002-2011 Average												\$0

Note: The West Point Expansion Project completed in 1995 replaced pumps each with an expected useful life of at least 20 years. Pump replacement should start to be seen in 2015.

Deflator, 3%	1.344	1.305	1.267	1.230	1.194	1.159	1.126	1.093	1.061	1.030
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2010 Actuals & 2011- 2012 Budget - West Operations (D4500/S04612)

Source: West Division Extracted from 2012 Adopted Budget

Account Class Roll-ups & Specific Accounts Relating to Solids & Flow Volumes

IBIS Cost Centers/EBS Orgs	IBIS Account (2010, 2011 & 2012)	EBS Account (2013 & 2014)	2010 Actual	2011 Budget	2012 Budget
West Manager 4510/461100					
	Salaries & Benefits	Salaries & Benefits	2,428,095	2,474,588	2,366,026
	Supplies	Supplies	180,599	339,203	208,044
53520	Electricity	53521 Utilities-Electricity	2,916,445	2,745,726	3,470,712
53530	Water/Sewer	53522 Utilities-Water Sewer	36,524	35,000	36,050
53540	Solid Waste Disposal	53540 Disposal	24,046	22,000	22,660
	Services/Other Charges	Services/Other Charges	4,055,241	4,064,982	4,749,420
	Intragovernmental Service	Intragovernmental Service	38,699	40,104	33,749
	Contras/Contingencies	Contras/Contingencies	(3,065)	(65,472)	(25,236)
TOTAL West Manager 4510/461100			6,699,569	6,853,405	7,332,003
A Crew West 4521/461101					
	Salaries & Benefits	Salaries & Benefits	847,873	846,622	828,096
	Supplies	Supplies	668	0	0
	Services/Other Charges	Services/Other Charges	1,194	0	3,500
	Intragovernmental Service	Intragovernmental Service	4,212	5,152	3,980
	Contras/Contingencies	Contras/Contingencies	0	0	11,578
TOTAL A Crew West 4521/461101			853,947	851,774	847,154
B Crew West 4522/461102					
	Salaries & Benefits	Salaries & Benefits	888,047	820,870	771,383
	Supplies	Supplies	452	0	0
	Services/Other Charges	Services/Other Charges	632	0	3,500
	Intragovernmental Service	Intragovernmental Service	0	0	0
	Contras/Contingencies	Contras/Contingencies	0	0	11,152
TOTAL B Crew West 4522/461102			889,131	820,870	786,035
C Crew West 4523/461103					
	Salaries & Benefits	Salaries & Benefits	933,652	857,443	840,113
	Supplies	Supplies	708	0	0
	Services/Other Charges	Services/Other Charges	19,047	0	3,500
	Intragovernmental Service	Intragovernmental Service	0	0	0
	Contras/Contingencies	Contras/Contingencies	0	0	11,780
TOTAL C Crew West 4523/461103			953,407	857,443	855,393
D Crew West 4524/461104					
	Salaries & Benefits	Salaries & Benefits	885,280	853,408	836,154
	Supplies	Supplies	791	0	0
	Services/Other Charges	Services/Other Charges	867	0	3,500

2010 Actuals & 2011- 2012 Budget - West Operations (D4500/S04612)

Source: West Division Extracted from 2012 Adopted Budget

Account Class Roll-ups & Specific Accounts Relating to Solids & Flow Volumes

IBIS Cost Centers/EBS Orgs	IBIS Account (2010, 2011 & 2012)	EBS Account (2013 & 2014)	2010 Actual	2011 Budget	2012 Budget
	Intragovernmental Service	Intragovernmental Service	0	0	0
	Contras/Contingencies	Contras/Contingencies	0	0	11,713
TOTAL D Crew West 4524/461104			886,938	853,408	851,367
West Process Control 4540/461105					
	Salaries & Benefits	Salaries & Benefits	1,338,860	1,277,454	1,231,430
52272	Thickening Polymer	52272 Supplies-Chemical Thickening Polymer	160,012	221,100	232,100
52277	Sodium Hypochlorite	52277 Supplies-Chemical Sodium Hypochlorite	24,927	1,046,324	708,328
52278	Dewatering Polymer	52278 Supplies-Chemical Dewatering Polymer	1,003,388	1,026,258	1,170,770
52279	Sodium Bisulfite	52279 Supplies-Chemical Sodium Bisulfite	222,085	388,481	362,324
52280	Caustic Soda	52280 Supplies-Chemical Caustic Soda	47,684	75,709	23,340
	Supplies	Supplies	1,904,554	2,880,179	2,605,056
53131	Grit Haul/Disposal	53130 Services-Hauling	247,097	387,291	367,875
	Services/Other Charges	Services/Other Charges	265,724	404,145	384,729
	Intragovernmental Service	Intragovernmental Service	4,212	5,152	3,980
	Contras/Contingencies	Contras/Contingencies	0	0	18,453
TOTAL West Process Control 4540/461105			3,513,350	4,566,930	4,243,648
West Offsite Operations 4551/461106					
	Salaries & Benefits	Salaries & Benefits	1,052,553	1,121,022	1,103,117
	Supplies	Supplies	623,695	832,006	1,144,350
	Services/Other Charges	Services/Other Charges	1,641,989	1,683,143	1,682,052
	Intragovernmental Service	Intragovernmental Service	58,554	57,366	60,533
	Contras/Contingencies	Contras/Contingencies	0	0	16,166
TOTAL West Offsite Operations 4551/461106			3,376,790	3,693,537	4,006,218
West Buildings & Grounds 4570					
	Salaries & Benefits	Salaries & Benefits	22,072	0	0
	Supplies	Supplies	7,088	0	0
	Services/Other Charges	Services/Other Charges	198	0	0
	Intragovernmental Service	Intragovernmental Service	61,596	0	0
	Contras/Contingencies	Contras/Contingencies	0	0	0
TOTAL West Buildings & Grounds 4570			90,953	0	0
West Day Operations 4580/461107					
	Salaries & Benefits	Salaries & Benefits	1,395,897	2,244,012	2,187,388
	Supplies	Supplies	93,896	155,066	156,404
	Services/Other Charges	Services/Other Charges	10,816	54,588	40,588
	Intragovernmental Service	Intragovernmental Service	53,949	129,815	132,573

2010 Actuals & 2011- 2012 Budget - West Operations (D4500/S04612)

Source: West Division Extracted from 2012 Adopted Budget

Account Class Roll-ups & Specific Accounts Relating to Solids & Flow Volumes

IBIS Cost Centers/EBS Orgs	IBIS Account (2010, 2011 & 2012)	EBS Account (2013 & 2014)	2010 Actual	2011 Budget	2012 Budget
	Contras/Contingencies	Contras/Contingencies	0	0	30,369
TOTAL West Day Operations 4580/461107			1,554,558	2,583,481	2,547,322
West Electrical I C 4590/461108					
	Salaries & Benefits	Salaries & Benefits	2,685,959	2,633,614	2,593,101
	Supplies	Supplies	751,029	701,319	761,489
	Services/Other Charges	Services/Other Charges	136,912	103,673	110,690
	Intragovernmental Service	Intragovernmental Service	159,076	154,588	140,153
	Contras/Contingencies	Contras/Contingencies	(47,215)	0	39,962
TOTAL West Electrical I C 4590/461108			3,685,760	3,593,194	3,645,395
West Mechanical 4730/461109					
	Salaries & Benefits	Salaries & Benefits	1,829,679	1,875,734	1,815,521
	Supplies	Supplies	884,084	801,850	870,840
	Services/Other Charges	Services/Other Charges	165,042	240,222	255,861
	Intragovernmental Service	Intragovernmental Service	156,383	171,735	187,656
	Contras/Contingencies	Contras/Contingencies	(120)	0	26,306
TOTAL West Mechanical 4730/461109			3,035,068	3,089,541	3,156,184
West Operations D4500/S04612 Account Totals					
	51130 Salaries-Overtime	51130 Overtime	511,825	468,829	468,829
	Salaries & Benefits	Salaries & Benefits	14,307,967	15,004,767	14,572,329
	Supplies	Supplies	4,447,565	5,709,623	5,746,183
	Services/Other Charges	Services/Other Charges	6,297,660	6,550,753	7,237,340
	Intragovernmental Service	Intragovernmental Service	536,680	563,912	562,624
	Contras/Contingencies	Contras/Contingencies	(50,400)	(65,472)	152,243
TOTAL West Operations D4500/S04612			25,539,472	27,763,583	28,270,719

2012 West Division Biosolids Haul and Application Costs (Fixed Cost Excluded)

(Based on the assumed distribution (Provided by Mark Lucas - Project Manager Biosolids)

SUMMARY of Operating Costs	Boulder (BPI)	Green Valley (NSF)	GroCo	Snoqualmie Forest (Ramco)	State DNR Forests (Ramco)	Everett / Other	Sum of Tons or Category Costs
Assumed Production and Distribution							
Miles (one way) WP (est.)	235	235	30			60	
Miles (one way) SP (est.)							
Miles (one way) BW (est.)							
<i>Estimated load size based on new trucks 105500-250-41,500/2=31.75</i>	31.75	31.75	31.75	31.75	31.75	31.75	
WP - Wet Tons	35,216	8,244	896			448	44,804
SP - Wet Tons							
BW - Wet Tons							
Total Wet Tons	35,216	8,244	896	0	0	448	44,804
Summary of Haul (variable) and Application Costs							
Haul	\$830,393	\$194,394	\$5,161	\$0	\$0	\$3,247	\$1,033,195
Fuel for haul	\$601,509	\$140,812	\$2,442			1771.98315	\$746,535
Application	\$299,569	\$120,939	\$51,251	\$0	\$0	\$37,176	\$508,936
Fuel for application	\$47,542	\$0	\$0	\$0	\$0	\$605	\$48,146
County permit fees	\$0	\$7,584	\$0	\$0	\$0	\$0	\$7,584
Private road use fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Less Fertilizer Revenue	(\$61,980)	(\$12,883)	\$0	\$0	\$0	\$0	(\$74,863)
Total	\$1,717,033	\$450,846	\$58,854			\$42,799	\$2,269,533
Average H&A (variable only) Cost/Wet Ton	\$48.76	\$54.69	\$65.69	\$0.00	\$0.00	\$95.53	\$50.65

Application Costs per Wet Ton							
<u>Paid to contractor</u>							
Rate for < 20,000 tons		\$14.67	\$57.20				
Rate for > 20,000 tons		\$14.01	\$57.20				
Rate for < 25,000 tons	\$8.12			\$12.62	\$12.62	\$53.45	
Rate for > 25,000 tons	\$6.34			\$12.62	\$12.62	\$51.60	
<u>Paid directly by WTD</u>							
Fuel Cost per Gallon	\$4.50	\$0.00	\$0.00	\$4.50	\$4.50	\$4.50	
<i>Estimated gallons of fuel used per ton</i>	0.30	0.54		0.50	0.50	0.30	
Fuel cost per ton	\$1.35	\$0.00	\$0.00	\$2.25	\$2.25	\$1.35	
Local County Fee or tax	\$0.00	\$0.92	\$0.00	\$0.00	\$0.00	\$0.00	
Private Road Use and Land-out-of-Production Fees				\$5.77			
Office / Shop Building Rent	\$0.34						
Tires	\$0.12			\$0.10	\$0.10	\$0.00	
Equipment Maintenance/Repairs	\$0.44			\$2.00	\$2.00		
Fertilizer revenue per wet ton (estimated 25%)	(\$1.76)	(\$1.56)	\$0.00	(\$1.30)	\$0.00		
<i>How fertilizer revenue is calculated: per dry ton for BPI, per pound of nitrogen for NSF, per wet ton for Snoqualmie Forest</i>	\$7.04	\$0.19		\$1.30			
Haul Costs (Estimated) per Wet Ton							
Total Miles driven (est.)	521,307.72	122,037.17	1,693.23	0.00	0.00	1,693.23	646,731.34
Miles per gallon of Fuel (est.)	3.90	3.90	3.12	3.32	3.32	4.30	
Gallons used (est.)	133,668.65	31,291.58	542.70	0.00	0.00	393.77	165,896.70
Gallons used per ton	3.80	3.80	0.61	N/A	N/A	0.88	3.70
Fuel Cost per Gallon	\$4.50	\$4.50	\$4.50	\$4.50	\$4.50	\$4.50	
Fuel Hauling Cost per Ton (est.)	\$17.08	\$17.08	\$2.73	N/A	N/A	\$3.96	
Tarps cost per ton	\$0.00	\$0.00	\$0.00	N/A	N/A	\$0.00	\$0.00 Tarps
Miscellaneous Repairs	\$0.00	\$0.00	\$0.00	N/A	N/A	\$0.00	\$0.00 Misc. Repairs
Freightliner Trucks %	75%	75%	0%	0%	0%	75%	
KW Trucks %	25%	25%	100%	100%	100%	25%	
Variable Haul Rate SP	\$21.07	\$21.07	\$3.99	\$11.52	\$10.19	\$6.40	
Variable Haul Rate WP	\$23.58	\$23.58	\$5.76	\$13.41	\$12.70	\$7.25	
Variable Haul Rate BW	\$23.08	\$23.08	\$5.76	\$12.70	\$11.99	\$5.54	

Summary Calculation - CSO Solids Adjustment

	Flow <i>million gals</i>	TSS <i>lbs.</i>	Tons per million gals	Source
West Division				
	Inflow	Inflow		
2007	35,816,570	59,027,548	0.824	Page 12 - West Flows Sheet - Line 9
2008	33,471,110	64,882,077	0.969	Page 12 - West Flows Sheet - Line 10
2009	33,566,070	60,306,401	0.898	Page 12 - West Flows Sheet - Line 11
2010	37,202,450	60,062,465	0.807	Page 12 - West Flows Sheet - Line 12
2011 Estimate	36,548,732	61,780,834	0.845	Page 12 - West Flows Sheet - Line 13
5-year Average			0.869	
2012 Budget	33,908,500			
Elliott West CSO Facility				
	Return Flow	Return Flow		
2007	130,620	114,476	0.438	Page 10 - Elliott West CSO Flows Sheet - Line 18
2008	107,375	94,893	0.442	Page 10 - Elliott West CSO Flows Sheet - Line 31
2009	175,494	70,756	0.202	Page 10 - Elliott West CSO Flows Sheet - Line 44
2010	213,700	245,648	0.575	Page 11 - Elliott West CSO Flows Sheet - Line 57
2011	187,190	232,052	0.620	Page 11 - Elliott West CSO Flows Sheet - Line 70
5-year Average			0.455	
Elliott CSO Solids as Percent West Normal Solids			52.4%	

Flow Statistics for Elliott West CSO Treatment Facility

Source Contact: Pedro de Artega - West Treatment Plant - Process Control

Month-Year	Inflow MG	Discharge MG	Ret. Flow MG	Annual Total Ret Flow	Inflow TSS (lbs.)	Discharge (EW + WP) TSS (lbs.)	Annual Totals		Ret Flow TSS	TSS per 1 MG		
							Inflow	Discharge		Inflow	Discharge	Return
Jan-07	65.42	38.08	27.34		22,287	11,144						
Feb-07	0.00	0.00	0.00		-	-						
Mar-07	7.14	0.00	7.14		10,991	454						
Apr-07	7.30	0.00	7.30		8,023	329						
May-07	16.62	2.52	14.10		7,345	1,255						
Jun-07	0.00	0.00	0.00		-	-						
Jul-07	2.23	0.00	2.23		2,412	116						
Aug-07	2.20	0.00	2.20		10,220	715						
Sep-07	15.22	0.00	15.22		7,140	307						
Oct-07	6.66	0.00	6.66		6,957	383						
Nov-07	21.51	1.02	20.49		21,098	1,659						
Dec-07	212.69	184.75	27.94	130.62	104,659	70,294	201,131	86,656	114,476	1,539.82	663.42	876.40
Jan-08	356.99		130.62									
Feb-08	26.08	0.00	26.08		13,992	781						
Mar-08	0.00	0.00	0.00		19,506	550						
Apr-08	23.54	2.96	20.58		14,912	1,997						
May-08	5.88	0.00	5.88		23,461	814						
Jun-08	0.00	0.00	0.00		-	-						
Jul-08	21.63	9.93	11.70		12,720	7,044						
Aug-08	0.00	0.00	0.00		-	-						
Sep-08	16.56	0.00	16.56		8,528	437						
Oct-08	0.00	0.00	0.00		-	-						
Nov-08	2.07	0.00	2.07		1,939	182						
Dec-08	60.26	40.23	20.03	107.38	32,831	24,724	131,538	36,645	94,893	1,225.03	341.28	883.75
Jan-09	4.48	0.00	4.48		3,648	116						
Feb-09	160.50		107.38									
Mar-09	61.18	38.89	22.29		24,883	16,604						
Apr-09	0.70	0.00	0.70		584	18						
May-09	2.68	0.00	2.68		1,888	66						
Jun-09	18.35	4.21	14.14		5,182	1,551						
Jul-09	72.12	33.49	38.63		22,379	10,159						
Aug-09	0.00	0.00	0.00		-	-						
Sep-09	0.00	0.00	0.00		-	-						
Oct-09	0.00	0.00	0.00		-	-						
Nov-09	60.45	31.35	29.10		39,348	24,662						
Dec-09	140.92	87.53	53.39	175.49	86,273	62,078	186,297	115,541	70,756	1,061.56	658.38	403.18
Jan-10	14.56	0.00	14.56		5,760	405						0.379801
Feb-10	370.96		175.49									
Mar-10	103.32	58.94	44.38		52,196	33,891						
Apr-10	12.26	0.00	12.26		8,651	582						

Flow Statistics for Elliott West CSO Treatment Facility

Source Contact: Pedro de Artega - West Treatment Plant - Process Control

Month-Year	Inflow MG	Discharge MG	Ret. Flow MG	Annual Total Ret Flow	Inflow TSS (lbs.)	Discharge (EW + WP) TSS (lbs.)	Annual Totals		Ret Flow TSS	TSS per 1 MG			
							Inflow	Discharge		Inflow	Discharge	Return	
Mar-10	27.14	5.78	21.36		20,251	5,475							
Apr-10	25.09	8.70	16.39		32,882	9,535							
May-10	9.09	0.00	9.09		11,536	373							
Jun-10	4.47	0.00	4.47		2,558	106							
Jul-10	0.00	0.00	0.00		-	-							
Aug-10	1.76	0.00	1.76		969	49							
Sep-10	57.26	38.25	19.01		44,893	38,368							
Oct-10	51.75	27.85	23.90		47,550	25,297							
Nov-10	54.54	26.18	28.36		59,655	27,757							
Dec-10	200.18	167.46	32.72	213.70	175,289	69,350	456,430	210,783	245,648	2,135.85	986.35	1,149.50	0.538193
	546.86		213.70										
Jan-11	57.47	32.75	24.72		51,824	20,156							
Feb-11	42.36	4.10	38.26		31,817	2,539							
Mar-11	71.71	30.29	41.42		110,721	22,652							
Apr-11	17.46	3.10	14.36		18,170	3,681							
May-11	29.78	14.53	15.25		29,306	9,547							
Jun-11	1.39	0.00	1.39		3,473	112							
Jul-11	0.57	0.00	0.57		975	27							
Aug-11	0.00	0.00	0.00		-	-							
Sep-11	1.66	0.00	1.66		746	21							
Oct-11	6.13	0.00	6.13		9,006	459							
Nov-11	110.40	83.68	26.72		111,526	80,640							
Dec-11	18.37	1.66	16.71	187.19	9,395	5,074	376,960	144,908	232,052	2,013.78	774.12	1,239.66	0.615587
	357.30		187.19										

Inflow = total untreated sewage flowing into Elliott CSO for storage or treatment

Discharge = total sewage treated at DW CSO and discharged to Elliott Bay

Ret. = total untreated sewage returned to the interceptor and transmitted to West Point for treatment

Flow Statistics for West Point Treatment Plant

Source Contact: Douglas Hilderbrand - Industrial Waste - NPDES Permit Reporting
 Source File: Plant Historical Flows & TSS (2006 - 2011 Actuals)

Year	Flow gal. (000's)	TSS lbs.	Tons Per (million gals)	Source
2007	35,816,570	59,027,548	0.824	NPDES Reporting
2008	33,471,110	64,882,077	0.969	NPDES Reporting
2009	33,566,070	60,306,401	0.898	NPDES Reporting
2010	37,202,450	60,062,465	0.807	NPDES Reporting
2011 Est.	36,548,732	61,780,834	0.845	NPDES Reporting
2012 Budget	33,908,500			
Five Year Average 2007 - 2011			0.869	

	Flow NPDES Rep Annual Flow (Million Gallons)					TSS NPDES Repy Annual TSS (Pounds)				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
Jan	4,159	3,781	3,329	4,832	3,945	4,786,653	4,194,405	5,358,489	5,964,358	5,198,405
Feb	2,710	2,525	2,221	3,128	2,992	4,543,686	5,138,600	4,316,436	4,695,934	4,666,825
Mar	3,478	3,093	2,846	2,986	4,611	5,134,169	5,545,341	4,556,650	4,856,246	5,730,253
Apr	2,649	2,705	3,042	2,977	3,520	4,949,129	5,437,511	5,352,372	4,916,310	5,607,149
May	2,715	2,793	3,185	2,899	3,234	5,638,049	5,846,699	5,073,386	5,222,897	5,610,657
June	2,470	2,824	1,977	2,770	2,760	5,356,121	5,959,393	4,089,420	5,128,081	5,708,563
July	2,530	2,473	2,055	2,175	2,512	5,316,683	5,775,837	4,593,172	4,443,667	5,677,472
Aug	2,379	2,685	2,215	2,191	2,344	4,999,750	5,844,416	5,191,058	4,586,508	5,454,160
Sept	2,585	2,251	2,265	2,613	2,040	4,679,023	5,144,695	4,967,723	4,902,807	4,593,672
Oct	2,793	2,376	2,794	2,798	2,363	4,798,280	5,726,248	5,569,467	6,138,110	4,926,855
Nov	2,793	2,970	4,704	3,090	-	3,773,796	5,375,083	4,119,477	3,787,800	-
Dec	4,555	2,994	2,933	4,743	6,227	5,052,209	4,893,851	7,118,749	5,419,748	8,606,823
	35,817	33,471	33,566	37,202	36,549	59,027,548	64,882,077	60,306,401	60,062,465	61,780,834

Estimated 2011 Nov - Dec based on historical trends (data not final)

Nov-Dec % annual	20.5%	17.8%	22.8%	21.1%		15.0%	15.8%	18.6%	15.3%	
Nov-Dec average % annual 2007 - 2010					20.5%					16.2%

Allocation Of West Division Administration

	2010 Actual	2011 Budget	2012 Budget
West Division Manager Section Total Expenses	\$6,699,569	\$6,853,405	\$7,332,003
Less: Flow Applied Amounts & Non-admin. Expenses			
53520 Electricity	(2,916,445)	(2,745,726)	(3,470,712)
53530 Water/Sewer	(36,524)	(35,000)	(36,050)
53540 Solid Waste Disposal	(24,046)	(22,000)	(22,660)
53132 Edmonds Transfer Flow	(196,571)	(235,000)	(117,500)
Net Division Manager Section Expenses For Allocation	\$3,525,984	\$3,815,679	\$3,685,081
West Division Total Labor Expense (Accounts 511XX)	\$10,853,326	\$10,748,777	\$10,366,815
Less: Division Manager Labor (Accounts 511XX)	(1,837,734)	(1,668,911)	(1,547,043)
Allocation Base	\$9,015,591	\$9,079,866	\$8,819,772
Allocation % Per Labor Dollar	39.1%	42.0%	41.8%
Elliot West Labor (Accounts 511XX)	\$128,360	\$139,161	\$143,336
Elliot West CSO Allocation Of West Administration			\$59,889

South Plant		
	Flow	\$6,239,724
	Maintenance	\$5,769,062
	Solids Haul and Application*	\$1,257,920
	Total	\$13,266,706
	per mg	\$478
Local Hazardous Waste	per mg (2012 rate)	\$45.79
Pump Stations		
	Henderson	\$48
	Interurban	\$128
Total per MG***		\$700
Henderson Tunnel Facilities		\$8,599

* adjusted for 52 percent of normal solids content

** total South flow 27,777 mg

*** Does not include Henderson Tunnel Facilities

Sum of WTD_PA_Actuals: Burdened Amount					
Task Number	Task Name	Expenditure Type	Total	Variable	
0.14.30.02	HEDERSON INLET CSO	52391 MAINTENAN PARTS MATERIAL	92.34		
		53120 MISCELLANEOUS SERVICES	1,973.75		
		53890 MISC SERVICES CHARGES	560.23		
	HEDERSON INLET CSO Total			2,626.32	
	HENDERSON INLET CSO	51110 REGULAR SALARIED EMPLOYE	10,936.77		
		51120 TEMPORARY	298.39		
		51130 OVERTIME REGULAR	832.04		
		51143 DUTY ASSIGNMENT	11.35		
		51144 PAY DIFFERENTIAL PREM	2.50		
		52202 SUPPLIES MISCELLANEOUS	19.40		
		52277 SODIUM HYPOCHLORITE	5,264.69	5264.69	
		52391 MAINTENAN PARTS MATERIAL	16,573.51	16573.51	
		53120 MISCELLANEOUS SERVICES	3,734.36		
		53320 FREIGHT AND DELIVRY SRV	32.19		
		53521 ELECTRICITY	13,407.04	13407.04	
		53522 WATER SEWER	1,477.03	1477.03	
		53525 NATURAL GAS	12,203.37	12203.37	
		53610 SERVICES REPR AND MAINT	397.00		
		53813 PERMITS LICENSES	208.00		
	82100 EMPLOYER PAID BENEFITS	3,834.29			
82200 PAID TIME OFF	2,290.46				
82500 OVERTIME BENEFITS	192.45				
HENDERSON INLET CSO Total			71,714.84		
0.14.30.02 Total			74,341.16		
0.14.30.03	HEDERSON OUTLET CSO	52391 MAINTENAN PARTS MATERIAL	61.31		
	HEDERSON OUTLET CSO Total			61.31	
	HENDERSON OUTLET CSO	51110 REGULAR SALARIED EMPLOYE	5,250.85		
		51130 OVERTIME REGULAR	28.51		
		52391 MAINTENAN PARTS MATERIAL	145.02		
		53521 ELECTRICITY	6,408.19	6408.19	
		53522 WATER SEWER	5,524.41	5524.41	
		53525 NATURAL GAS	3,793.08	3793.08	
		53610 SERVICES REPR AND MAINT	4,129.56		
		82100 EMPLOYER PAID BENEFITS	1,840.93		
82200 PAID TIME OFF	1,002.04				
82500 OVERTIME BENEFITS	6.59				
HENDERSON OUTLET CSO Total			28,129.18		
0.14.30.03 Total			28,190.49		
Grand Total			102,531.65	\$ 64,651	

\$ 13,636.71 \$ 8,599

13.3 percent of variable

WTD East Operations D4400/S04610		
		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
Total		\$23,847,635
East Manager 4410/461060		
51110	Salaries-Regular	1,304,321
51115	Retro Labor Accrual	
51120	Temporary	
51130	Salaries-Overtime	4,117
51143	Duty Assignment	
51144	Shift Differential	5
51156	Budgeted Salary Savings	
51157	Productivity/Gain Sharing Payment	1,137
51161	Vacation Expense	86,603
51162	Sick Leave Expense	92,251
51163	Holiday Pay	
51164	Jury Duty	797
51165	Military Leave	
51166	Funeral Leave	4,246
51168	Furlough Replacement Time	20,116
51169	Other Paid Time Off	209,186
51194	Loan Out Labor(Manual)	
51304	Excess Compensation	
51305	Supplemental 587 Worker'S Comp	
51315	Flex Benefit Combined Chg	262,583
51320	Oasi/Fica	121,408
51330	Retirement	106,851
51331	Pers 1 Bene-Vac/SI Payoff	
51335	Pension Trust 117rwt	31,108
51340	Industrial Insurance/Sspf	
51370	Unemployment Compensation	
51380	Uniform Allowance	
51392	Retro Benefit Accrual	
51395	Manual Benefit Budget Adjustment	
51396	Salary & Wage Reserve	
	Salaries & Benefits	2,244,729
52110	Office Supplies	23,928
52170	Copy Machine Supplies	
52180	Equip-Furn < \$5k Minor	2,240
52183	Dept Non-Ivis Cntr Eq<\$5k	
52187	Dept Cntr'Bl Eqpt <\$5k Id# Reqd	36,256
52190	Software < \$25k/Unit	709
52191	Minor Upgrades/Repairs It Equip	
52205	Food	1,364
52207	Photographic Supplies	
52210	Recreation Supplies	
52212	Edp/Computer Supplies	1,352
52215	Books/Subscriptions	339
52216	Security Electrncs Suppls	
52217	Safety Materials	1,897
52218	Laboratory Supplies	
52220	Equip O-M Acct	
52222	Radio Parts	
52223	Gasoline	19,910
52224	Motor Oil	

WTD East Operations D4400/S04610		Total
	IBIS Account (2010, 2011 & 2012)	2011 Actual
52225	Tires/Tubes	
52226	Batteries	
52227	Diesel Fuel	39,908
52230	Propane	40,035
52233	Grease	
52234	Anti-Freeze	
52235	Cleaning Material	
52236	Glass	
52240	Transit Passes	
52270	Odor Control Chemicals	
52271	Chlorine	
52272	Thickening Polymer	
52273	Water Reuse Chem	
52274	Chemicals-Misc	12,717
52275	Liquid Oxygen	
52277	Sodium Hypochlorite	
52278	Dewatering Polymer	
52279	Sodium Bisulfite	
52280	Caustic Soda	
52281	Carbon	
52282	Bioxide	
52290	Supplies-Misc	44,312
52291	Telcom Supplies	
52310	Road Materials/Supplies	
52320	Bldg Maint Supplies	
52380	Small Tools	98
52390	Repair/Maint Supplies	2,316
52391	Maintenance Parts/Materials	153,678
	Supplies	381,060
53101	Legal Services	
53102	Banking Services	
53104	Consulting Services	1,610
53105	Professional Services	108,267
53106	Edp-Microfiche/Film Svc	
53108	Construction Contracts	53,855
53114	Engineering	663
53117	Temporary Help	
53121	Local Agency Project Cost	
53127	It Consulting Services	
53130	Biosolids Haul/Application	
53131	Grif Haul/Disposal	303,192
53132	Edmonds Transfer Flow	
53133	Black Diamond/Soos Creek Flows	
53134	Biosolids Haul	
53135	Biosolids Application	
53141	Project Mgmt Svcs	
53180	Subcontract-Other	
53210	Telephones	52
53211	Telecom Svc-Ongoing Chg	
53212	Telecom Svc-Onetime Chg	
53213	Cell Phone/Pager Services	
53220	Postage	259
53230	Advertising Media	
53310	Travel	419
53312	Registration For Meetings	
53318	Private Auto Mileage	117

WTD East Operations D4400/S04610		
		Total
	IBIS Account (2010, 2011 & 2012)	2011 Actual
53320	Freight & Delivery Svc	835
53330	Purchased Transportation	
53390	Misc Transportation Costs	
53490	Insurance Premiums	
53510	Natural Gas	1,270,390
53520	Electricity	3,937,625
53530	Water/Sewer	424,059
53540	Solid Waste Disposal	865
53545	Hazardous Waste Disposal	4,339
53547	Recyclables Disposal	
53590	Utilities-Misc	
53620	Maint-Buildings	
53630	Repairs/Maintenance Contracts	105,866
53634	It Equip-Repair/Maint	
53635	Repair/Mnt-Medical Equip	
53636	Software Lic/Fees Annual	
53640	Laundry Services	433
53690	Repair/Maint-Other	
53710	Office Rental	
53711	Park/Ride Lot Rental	
53740	Rent-EDP Equip	32
53770	Rent-Copy Machine	
53790	Leases/Rentals-Misc	40,012
53802	Judgments/Claims	
53803	Dues/Memberships	10,525
53804	Judgement/Claims-Non Reprtble	
53806	Printing	
53807	Permits/Licenses	582,731
53808	Taxes/Assessments-Misc	5,115
53809	State Business Tax	
53810	Training Costs	6,715
53811	Tuition Reimbursement	
53812	Fines/Penalties	
53813	It Training	
53814	Memberships/Dues IT	
53817	Arts/Graphics	
53833	Healthy Workplace Chgs	
53864	Employee Business Expense	
53890	Services-Misc	63,674
53891	Arbitrage Tax	
	Services/Other Charges	6,921,650
54985	Grants to Others	
	Contributions Other	0
55010	Motor Pool	
55020	Oirm Ops Rebate [Its O&M Allocation]	
55021	Computer Use	
55025	Computer Infrastructure	
55026	Gis O-M Development	
55027	Tech Service Rebate	
55028	Info Resource Mgmt	
55029	Telecom Rebate	
55032	Telcom Overhead	
55033	Technical Publications	
55034	Laboratory Analysis	
55040	Parking Garage Rentals	
55044	Wastewater Equipment Rental	36,504

WTD East Operations D4400/S04610		Total
	IBIS Account (2010, 2011 & 2012)	2011 Actual
55050	Road Equip Er & R	
55134	Parks	
55142	Human Resources Mgmt	
55144	Property Services	
55145	Facilities Management	
55150	Prosecuting Attorney	
55159	Fmd Copy Center	1,137
55201	Central Services Overhead	
55203	Dot Road Services	
55204	Solid Waste Service Support	
55221	Surface Water Management	
55228	Local Hazardous Waste Svc/Sppt	
55240	Ltd G O Bond Redemp Svc/Sppt	
55245	Financial Mgmt Svcs/Sppt	
55247	KCIT Services	
55249	Fmd Strategic Initiatv Fee	
55252	Insurance - Svc/Sppt	
55255	Financial Mgmt Svcs Rebate	
55257	Public Works Er & R Svc/Sppt	5,411
55258	Motor Pool Er & R Svc/Sppt	
55260	Printing/Graphic Arts Svc/Sppt	
55263	Printing Loan Recovery	
55280	Public Health Svc/Sppt	
55331	Building Mod Rent Reimb	
55342	Major Building Reserve	
55345	Inet Operating	
55349	Business Resource Dp Svcs	
55350	Radio Access	12,081
55351	Radio Maintenance	4,614
55352	Radio Services-General	5,671
55353	Radio Equipment	
55440	Dnr-Water Quality Division	
55459	Natural Resources Overhead	
55461	Transportation Admin	
55998	Intragovmntl Svc Reimbrmt	
57402	Interest Expense	
58001	T/T Current Expense	
58040	Transfer To Lmtd Tax Go Bond Rdm	
58077	T/T OIRM CIP-Specific Prj	
58145	T/T Parks Operating	
	Intragovernmental Service	65,417
59411	COLA	
59412	Merit	
59895	Salary & Wage Contingency	
59899	Contingency Reserve	
59987	Correctn Ordinance Contra	
59990	Expense Reclass	(3)
59999	Loan Out Labor	
	Contras/Contingencies	(3)
TOTAL East Manager 4410/461060		9,612,853
A Crew South 4421/A Crew East 461070		
51110	Salaries-Regular	373,244

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
51115	Retro Labor Accrual	
51120	Temporary	
51130	Salaries-Overtime	91,609
51143	Duty Assignment	
51144	Shift Differential	720
51156	Budgeted Salary Savings	
51157	Productivity/Gain Sharing Payment	816
51161	Vacation Expense	10,021
51162	Sick Leave Expense	2,125
51163	Holiday Pay	
51164	Jury Duty	
51165	Military Leave	
51166	Funeral Leave	369
51168	Furlough Replacement Time	
51169	Other Paid Time Off	69,922
51194	Loan Out Labor(Manual)	
51304	Excess Compensation	
51305	Supplemental 587 Worker'S Comp	
51315	Flex Benefit Combined Chg	83,760
51320	Oasi/Fica	40,554
51330	Retirement	34,017
51331	Pers 1 Bene-Vac/Sl Payoff	
51335	Pension Trust 117rwt	2,329
51340	Industrial Insurance/Sspf	
51370	Unemployment Compensation	
51380	Uniform Allowance	
51392	Retro Benefit Accrual	
51395	Manual Benefit Budget Adjustment	
51396	Salary & Wage Reserve	
Salaries & Benefits		709,486
52110	Office Supplies	
52170	Copy Machine Supplies	
52180	Equip-Furn < \$5k Minor	
52183	Dept Non-Ivis Cntr Eq<\$5k	
52187	Dept Cntr'Bl Eqpt <\$5k Id# Reqd	
52190	Software < \$25k/Unit	
52191	Minor Upgrades/Repairs It Equip	
52205	Food	
52207	Photographic Supplies	
52210	Recreation Supplies	
52212	Edp/Computer Supplies	
52215	Books/Subscriptions	
52216	Security Electrncs Suppls	
52217	Safety Materials	321
52218	Laboratory Supplies	
52220	Equip O-M Acct	
52222	Radio Parts	
52223	Gasoline	
52224	Motor Oil	
52225	Tires/Tubes	
52226	Batteries	
52227	Diesel Fuel	
52230	Propane	
52233	Grease	
52234	Anti-Freeze	
52235	Cleaning Material	

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
52236	Glass	
52240	Transit Passes	
52270	Odor Control Chemicals	
52271	Chlorine	
52272	Thickening Polymer	
52273	Water Reuse Chem	
52274	Chemicals-Misc	
52275	Liquid Oxygen	
52277	Sodium Hypochlorite	
52278	Dewatering Polymer	
52279	Sodium Bisulfite	
52280	Caustic Soda	
52281	Carbon	
52282	Bioxide	
52290	Supplies-Misc	516
52291	Telcom Supplies	
52310	Road Materials/Supplies	
52320	Bldg Maint Supplies	
52380	Small Tools	
52390	Repair/Maint Supplies	164
52391	Maintenance Parts/Materials	7,633
	Supplies	8,633
53101	Legal Services	
53102	Banking Services	
53104	Consulting Services	
53105	Professional Services	220
53106	Ecp-Microfiche/Film Svc	
53108	Construction Contracts	
53114	Engineering	
53117	Temporary Help	
53121	Local Agency Project Cost	
53127	It Consulting Services	
53130	Biosolids Haul/Application	
53131	Grit Haul/Disposal	
53132	Edmonds Transfer Flow	
53133	Black Diamond/Soos Creek Flows	
53134	Biosolids Haul	
53135	Biosolids Application	
53141	Project Mgmt Svcs	
53180	Subcontract-Other	
53210	Telephones	
53211	Telecom Svc-Ongoing Chg	
53212	Telecom Svc-Onetime Chg	
53213	Cell Phone/Pager Services	
53220	Postage	
53230	Advertising Media	
53310	Travel	
53312	Registration For Meetings	
53318	Private Auto Mileage	
53320	Freight & Delivery Svc	
53330	Purchased Transportation	
53390	Misc Transportation Costs	
53490	Insurance Premiums	
53510	Natural Gas	
53520	Electricity	
53530	Water/Sewer	

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
53540	Solid Waste Disposal	
53545	Hazardous Waste Disposal	
53547	Recyclables Disposal	
53590	Utilities-Misc	
53620	Maint-Buildings	
53630	Repairs/Maintenance Contracts	
53634	It Equip-Repair/Maint	
53635	Repair/Mnt-Medical Equip	
53636	Software Lic/Fees Annual	
53640	Laundry Services	1,421
53690	Repair/Maint-Other	
53710	Office Rental	
53711	Park/Ride Lot Rental	
53740	Rent-EDP Equip	
53770	Rent-Copy Machine	
53790	Leases/Rentals-Misc	
53802	Judgments/Claims	
53803	Dues/Memberships	
53804	Judgement/Claims-Non Reprtle	
53806	Printing	
53807	Permits/Licenses	
53808	Taxes/Assessments-Misc	
53809	State Business Tax	
53810	Training Costs	360
53811	Tuition Reimbursement	
53812	Fines/Penalties	
53813	It Training	
53814	Memberships/Dues IT	
53817	Arts/Graphics	
53833	Healthy Workplace Chgs	
53864	Employee Business Expense	39
53890	Services-Misc	103
53891	Arbitrage Tax	
	Services/Other Charges	2,143
54985	Grants to Others	
	Contributions Other	0
55010	Motor Pool	
55020	Oirm Ops Rebate [Its O&M Allocation]	
55021	Computer Use	
55025	Computer Infrastructure	
55026	Gis O-M Development	
55027	Tech Service Rebate	
55028	Info Resource Mgmt	
55029	Telecom Rebate	
55032	Telcom Overhead	
55033	Technical Publications	
55034	Laboratory Analysis	
55040	Parking Garage Rentals	
55044	Wastewater Equipment Rental	7,272
55050	Road Equip Er & R	
55134	Parks	
55142	Human Resources Mgmt	
55144	Property Services	
55145	Facilities Management	
55150	Prosecuting Attorney	
55159	Fmd Copy Center	

WTD East Operations D4400/S04610		Total
	IBIS Account (2010, 2011 & 2012)	2011 Actual
55201	Central Services Overhead	
55203	Dot Road Services	
55204	Solid Waste Service Support	
55221	Surface Water Management	
55228	Local Hazardous Waste Svc/Sppt	
55240	Ltd G O Bond Redemp Svc/Sppt	
55245	Financial Mgmt Svcs/Sppt	
55247	KCIT Services	
55249	Fmd Strategic Initiatv Fee	
55252	Insurance - Svc/Sppt	
55255	Financial Mgmt Svcs Rebate	
55257	Public Works Er & R Svc/Sppt	
55258	Motor Pool Er & R Svc/Sppt	
55260	Printing/Graphic Arts Svc/Sppt	
55263	Printing Loan Recovery	
55280	Public Health Svc/Sppt	
55331	Building Mod Rent Reimb	
55342	Major Building Reserve	
55345	Inet Operating	
55349	Business Resource Dp Svcs	
55350	Radio Access	
55351	Radio Maintenance	
55352	Radio Services-General	
55353	Radio Equipment	
55440	Dnr-Water Quality Division	
55459	Natural Resources Overhead	
55461	Transportation Admin	
55998	Intragovmntl Svc Reimbrmt	
57402	Interest Expense	
58001	T/T Current Expense	
58040	Transfer To Lmtd Tax Go Bond Rdm	
58077	T/T OIRM CIP-Specific Prj	
58145	T/T Parks Operating	
	Intragovernmental Service	7,272
59411	COLA	
59412	Merit	
59895	Salary & Wage Contingency	
59899	Contingency Reserve	
59987	Correctn Ordinance Contra	
59990	Expense Reclass	(3,194)
59999	Loan Out Labor	
	Contras/Contingencies	(3,194)
TOTAL A Crew South 4421/A Crew East 461070		724,340
B Crew South 4422/B Crew East 461071		
51110	Salaries-Regular	397,563
51115	Retro Labor Accrual	
51120	Temporary	
51130	Salaries-Overtime	63,681
51143	Duty Assignment	
51144	Shift Differential	599
51156	Budgeted Salary Savings	
51157	Productivity/Gain Sharing Payment	505

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
51161	Vacation Expense	9,710
51162	Sick Leave Expense	2,028
51163	Holiday Pay	
51164	Jury Duty	417
51165	Military Leave	
51166	Funeral Leave	1,214
51168	Furlough Replacement Time	
51169	Other Paid Time Off	90,422
51194	Loan Out Labor(Manual)	
51304	Excess Compensation	
51305	Supplemental 587 Worker'S Comp	
51315	Flex Benefit Combined Chg	85,902
51320	Oasi/Fica	42,260
51330	Retirement	35,327
51331	Pers 1 Bene-Vac/SI Payoff	
51335	Pension Trust 117rwt	2,352
51340	Industrial Insurance/Sspf	
51370	Unemployment Compensation	
51380	Uniform Allowance	
51392	Retro Benefit Accrual	
51395	Manual Benefit Budget Adjustment	
51396	Salary & Wage Reserve	
Salaries & Benefits		731,980
52110	Office Supplies	
52170	Copy Machine Supplies	
52180	Equip-Furn < \$5k Minor	
52183	Dept Non-Ivis Cntr Eq<\$5k	
52187	Dept Cntr'BI Eqpt <\$5k Id# Reqd	
52190	Software < \$25k/Unit	
52191	Minor Upgrades/Repairs It Equip	
52205	Food	
52207	Photographic Supplies	
52210	Recreation Supplies	
52212	Edp/Computer Supplies	
52215	Books/Subscriptions	
52216	Security Electrncs Suppls	
52217	Safety Materials	716
52218	Laboratory Supplies	
52220	Equip O-M Acct	
52222	Radio Parts	
52223	Gasoline	
52224	Motor Oil	
52225	Tires/Tubes	
52226	Batteries	
52227	Diesel Fuel	
52230	Propane	
52233	Grease	
52234	Anti-Freeze	
52235	Cleaning Material	
52236	Glass	
52240	Transit Passes	
52270	Odor Control Chemicals	
52271	Chlorine	
52272	Thickening Polymer	
52273	Water Reuse Chem	
52274	Chemicals-Misc	

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
52275	Liquid Oxygen	
52277	Sodium Hypochlorite	
52278	Dewatering Polymer	
52279	Sodium Bisulfite	
52280	Caustic Soda	
52281	Carbon	
52282	Bioxide	
52290	Supplies-Misc	174
52291	Telcom Supplies	
52310	Road Materials/Supplies	
52320	Bldg Maint Supplies	
52380	Small Tools	
52390	Repair/Maint Supplies	
52391	Maintenance Parts/Materials	
	Supplies	890
53101	Legal Services	
53102	Banking Services	
53104	Consulting Services	
53105	Professional Services	55
53106	Edp-Microfiche/Film Svc	
53108	Construction Contracts	
53114	Engineering	
53117	Temporary Help	
53121	Local Agency Project Cost	
53127	It Consulting Services	
53130	Biosolids Haul/Application	
53131	Grit Haul/Disposal	
53132	Edmonds Transfer Flow	
53133	Black Diamond/Soos Creek Flows	
53134	Biosolids Haul	
53135	Biosolids Application	
53141	Project Mgmt Svcs	
53180	Subcontract-Other	
53210	Telephones	
53211	Telecom Svc-Ongoing Chg	
53212	Telecom Svc-Onetime Chg	
53213	Cell Phone/Pager Services	
53220	Postage	
53230	Advertising Media	
53310	Travel	
53312	Registration For Meetings	
53318	Private Auto Mileage	
53320	Freight & Delivery Svc	
53330	Purchased Transportation	
53390	Misc Transportation Costs	
53490	Insurance Premiums	
53510	Natural Gas	
53520	Electricity	
53530	Water/Sewer	
53540	Solid Waste Disposal	
53545	Hazardous Waste Disposal	
53547	Recyclables Disposal	
53590	Utilities-Misc	
53620	Maint-Buildings	
53630	Repairs/Maintenance Contracts	
53634	It Equip-Repair/Maint	

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
53635	Repair/Mnt-Medical Equip	
53636	Software Lic/Fees Annual	
53640	Laundry Services	821
53690	Repair/Maint-Other	
53710	Office Rental	
53711	Park/Ride Lot Rental	
53740	Rent-EDP Equip	
53770	Rent-Copy Machine	
53790	Leases/Rentals-Misc	
53802	Judgments/Claims	
53803	Dues/Memberships	
53804	Judgement/Claims-Non Reprtble	
53806	Printing	
53807	Permits/Licenses	
53808	Taxes/Assessments-Misc	
53809	State Business Tax	
53810	Training Costs	856
53811	Tuition Reimbursement	
53812	Fines/Penalties	
53813	It Training	
53814	Memberships/Dues IT	
53817	Arts/Graphics	
53833	Healthy Workplace Chgs	
53864	Employee Business Expense	
53890	Services-Misc	10
53891	Arbitrage Tax	
	Services/Other Charges	1,742
54985	Grants to Others	
	Contributions Other	0
55010	Motor Pool	
55020	Oirm Ops Rebate [Its O&M Allocation]	
55021	Computer Use	
55025	Computer Infrastructure	
55026	Gis O-M Development	
55027	Tech Service Rebate	
55028	Info Resource Mgmt	
55029	Telecom Rebate	
55032	Telcom Overhead	
55033	Technical Publications	
55034	Laboratory Analysis	
55040	Parking Garage Rentals	
55044	Wastewater Equipment Rental	
55050	Road Equip Er & R	
55134	Parks	
55142	Human Resources Mgmt	
55144	Property Services	
55145	Facilities Management	
55150	Prosecuting Attorney	
55159	Fmd Copy Center	
55201	Central Services Overhead	
55203	Dot Road Services	
55204	Solid Waste Service Support	
55221	Surface Water Management	
55228	Local Hazardous Waste Svc/Sppt	
55240	Ltd G O Bond Redemp Svc/Sppt	
55245	Financial Mgmt Svcs/Sppt	

WTD East Operations D4400/S04610		
		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
55247	KCIT Services	
55249	Fmd Strategic Initiatv Fee	
55252	Insurance - Svc/Sppt	
55255	Financial Mgmt Svcs Rebate	
55257	Public Works Er & R Svc/Sppt	
55258	Motor Pool Er & R Svc/Sppt	
55260	Printing/Graphic Arts Svc/Sppt	
55263	Printing Loan Recovery	
55280	Public Health Svc/Sppt	
55331	Building Mod Rent Reimb	
55342	Major Building Reserve	
55345	Inet Operating	
55349	Business Resource Dp Svcs	
55350	Radio Access	
55351	Radio Maintenance	
55352	Radio Services-General	
55353	Radio Equipment	
55440	Dnr-Water Quality Division	
55459	Natural Resources Overhead	
55461	Transportation Admin	
55998	Intragovmntl Svc Reimbrmt	
57402	Interest Expense	
58001	T/T Current Expense	
58040	Transfer To Lmtd Tax Go Bond Rdm	
58077	T/T OIRM CIP-Specific Prj	
58145	T/T Parks Operating	
	Intragovernmental Service	0
59411	COLA	
59412	Merit	
59895	Salary & Wage Contingency	
59899	Contingency Reserve	
59987	Correctn Ordinance Contra	
59990	Expense Reclass	(237)
59999	Loan Out Labor	
	Contras/Contingencies	(237)
TOTAL B Crew South 4422/B Crew East 461071		734,374
C Crew South 4423/C Crew East 461072		
51110	Salaries-Regular	417,854
51115	Retro Labor Accrual	
51120	Temporary	
51130	Salaries-Overtime	68,998
51143	Duty Assignment	
51144	Shift Differential	867
51156	Budgeted Salary Savings	
51157	Productivity/Gain Sharing Payment	723
51161	Vacation Expense	10,494
51162	Sick Leave Expense	554
51163	Holiday Pay	
51164	Jury Duty	
51165	Military Leave	
51166	Funeral Leave	2,498
51168	Furlough Replacement Time	1,899

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
51169	Other Paid Time Off	54,569
51194	Loan Out Labor(Manual)	
51304	Excess Compensation	
51305	Supplemental 587 Worker'S Comp	
51315	Flex Benefit Combined Chg	92,476
51320	Oasi/Fica	41,124
51330	Retirement	34,072
51331	Pers 1 Bene-Vac/SI Payoff	
51335	Pension Trust 117rwt	2,249
51340	Industrial Insurance/Sspf	
51370	Unemployment Compensation	
51380	Uniform Allowance	
51392	Retro Benefit Accrual	
51395	Manual Benefit Budget Adjustment	
51396	Salary & Wage Reserve	
Salaries & Benefits		728,378
52110	Office Supplies	
52170	Copy Machine Supplies	
52180	Equip-Furn < \$5k Minor	
52183	Dept Non-Ivis Cntr Eq<\$5k	
52187	Dept Cntr'BI Eqpt <\$5k Id# Reqd	
52190	Software < \$25k/Unit	
52191	Minor Upgrades/Repairs It Equip	
52205	Food	
52207	Photographic Supplies	
52210	Recreation Supplies	
52212	Edp/Computer Supplies	
52215	Books/Subscriptions	
52216	Security Electrncs Suppls	
52217	Safety Materials	1,130
52218	Laboratory Supplies	
52220	Equip O-M Acct	
52222	Radio Parts	
52223	Gasoline	
52224	Motor Oil	
52225	Tires/Tubes	
52226	Batteries	
52227	Diesel Fuel	
52230	Propane	
52233	Grease	
52234	Anti-Freeze	
52235	Cleaning Material	
52236	Glass	
52240	Transit Passes	
52270	Odor Control Chemicals	
52271	Chlorine	
52272	Thickening Polymer	
52273	Water Reuse Chem	
52274	Chemicals-Misc	
52275	Liquid Oxygen	
52277	Sodium Hypochlorite	
52278	Dewatering Polymer	
52279	Sodium Bisulfite	
52280	Caustic Soda	
52281	Carbon	
52282	Bioxide	

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
52290	Supplies-Misc	102
52291	Telcom Supplies	
52310	Road Materials/Supplies	
52320	Bldg Maint Supplies	
52380	Small Tools	47
52390	Repair/Maint Supplies	
52391	Maintenance Parts/Materials	
	Supplies	1,278
53101	Legal Services	
53102	Banking Services	
53104	Consulting Services	
53105	Professional Services	
53106	Edp-Microfiche/Film Svc	
53108	Construction Contracts	
53114	Engineering	
53117	Temporary Help	
53121	Local Agency Project Cost	
53127	It Consulting Services	
53130	Biosolids Haul/Application	
53131	Grit Haul/Disposal	
53132	Edmonds Transfer Flow	
53133	Black Diamond/Soos Creek Flows	
53134	Biosolids Haul	
53135	Biosolids Application	
53141	Project Mgmt Svcs	
53180	Subcontract-Other	
53210	Telephones	
53211	Telecom Svc-Ongoing Chg	
53212	Telecom Svc-Onetime Chg	
53213	Cell Phone/Pager Services	
53220	Postage	
53230	Advertising Media	
53310	Travel	
53312	Registration For Meetings	
53318	Private Auto Mileage	
53320	Freight & Delivery Svc	
53330	Purchased Transportation	
53390	Misc Transportation Costs	
53490	Insurance Premiums	
53510	Natural Gas	
53520	Electricity	
53530	Water/Sewer	
53540	Solid Waste Disposal	
53545	Hazardous Waste Disposal	
53547	Recyclables Disposal	
53590	Utilities-Misc	
53620	Maint-Buildings	
53630	Repairs/Maintenance Contracts	
53634	It Equip-Repair/Maint	
53635	Repair/Mnt-Medical Equip	
53636	Software Lic/Fees Annual	
53640	Laundry Services	755
53690	Repair/Maint-Other	
53710	Office Rental	
53711	Park/Ride Lot Rental	
53740	Rent-EDP Equip	

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
53770	Rent-Copy Machine	
53790	Leases/Rentals-Misc	
53802	Judgments/Claims	
53803	Dues/Memberships	
53804	Judgement/Claims-Non Reprtle	
53806	Printing	
53807	Permits/Licenses	
53808	Taxes/Assessments-Misc	
53809	State Business Tax	1,367
53810	Training Costs	
53811	Tuition Reimbursement	
53812	Fines/Penalties	
53813	It Training	
53814	Memberships/Dues IT	
53817	Arts/Graphics	
53833	Healthy Workplace Chgs	
53864	Employee Business Expense	
53890	Services-Misc	
53891	Arbitrage Tax	
	Services/Other Charges	2,122
54985	Grants to Others	
	Contributions Other	0
55010	Motor Pool	
55020	Oirm Ops Rebate [Its O&M Allocation]	
55021	Computer Use	
55025	Computer Infrastructure	
55026	Gis O-M Development	
55027	Tech Service Rebate	
55028	Info Resource Mgmt	
55029	Telecom Rebate	
55032	Telcom Overhead	
55033	Technical Publications	
55034	Laboratory Analysis	
55040	Parking Garage Rentals	
55044	Wastewater Equipment Rental	
55050	Road Equip Er & R	
55134	Parks	
55142	Human Resources Mgmt	
55144	Property Services	
55145	Facilities Management	
55150	Prosecuting Attorney	
55159	Fmd Copy Center	
55201	Central Services Overhead	
55203	Dot Road Services	
55204	Solid Waste Service Support	
55221	Surface Water Management	
55228	Local Hazardous Waste Svc/Sppt	
55240	Ltd G O Bond Redemp Svc/Sppt	
55245	Financial Mgmt Svcs/Sppt	
55247	KCIT Services	
55249	Fmd Strategic Initiatv Fee	
55252	Insurance - Svc/Sppt	
55255	Financial Mgmt Svcs Rebate	
55257	Public Works Er & R Svc/Sppt	
55258	Motor Pool Er & R Svc/Sppt	

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
51331	Pers 1 Bene-Vac/Sl Payoff	
51335	Pension Trust 117rwt	2,361
51340	Industrial Insurance/Sspf	
51370	Unemployment Compensation	
51380	Uniform Allowance	
51392	Retro Benefit Accrual	
51395	Manual Benefit Budget Adjustment	
51396	Salary & Wage Reserve	
Salaries & Benefits		754,125
52110	Office Supplies	
52170	Copy Machine Supplies	
52180	Equip-Furn < \$5k Minor	
52183	Dept Non-Ivis Cntr Eq<\$5k	
52187	Dept Cntr'Bl Eqpt <\$5k Id# Reqd	
52190	Software < \$25k/Unit	
52191	Minor Upgrades/Repairs It Equip	
52205	Food	
52207	Photographic Supplies	
52210	Recreation Supplies	
52212	Edp/Computer Supplies	
52215	Books/Subscriptions	
52216	Security Electrnics Suppls	
52217	Safety Materials	627
52218	Laboratory Supplies	
52220	Equip O-M Acct	
52222	Radio Parts	
52223	Gasoline	
52224	Motor Oil	
52225	Tires/Tubes	
52226	Batteries	
52227	Diesel Fuel	
52230	Propane	
52233	Grease	
52234	Anti-Freeze	
52235	Cleaning Material	
52236	Glass	
52240	Transit Passes	
52270	Odor Control Chemicals	
52271	Chlorine	
52272	Thickening Polymer	
52273	Water Reuse Chem	
52274	Chemicals-Misc	
52275	Liquid Oxygen	
52277	Sodium Hypochlorite	
52278	Dewatering Polymer	
52279	Sodium Bisulfite	
52280	Caustic Soda	
52281	Carbon	
52282	Bioxide	
52290	Supplies-Misc	(94)
52291	Telcom Supplies	
52310	Road Materials/Supplies	
52320	Bldg Maint Supplies	
52380	Small Tools	
52390	Repair/Maint Supplies	
52391	Maintenance Parts/Materials	

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
	Supplies	532
53101	Legal Services	
53102	Banking Services	
53104	Consulting Services	
53105	Professional Services	57
53106	Edp-Microfiche/Film Svc	
53108	Construction Contracts	
53114	Engineering	
53117	Temporary Help	
53121	Local Agency Project Cost	
53127	It Consulting Services	
53130	Biosolids Haul/Application	
53131	Grit Haul/Disposal	
53132	Edmonds Transfer Flow	
53133	Black Diamond/Soos Creek Flows	
53134	Biosolids Haul	
53135	Biosolids Application	
53141	Project Mgmt Svcs	
53180	Subcontract-Other	
53210	Telephones	
53211	Telecom Svc-Ongoing Chg	
53212	Telecom Svc-Onetime Chg	
53213	Cell Phone/Pager Services	
53220	Postage	
53230	Advertising Media	
53310	Travel	
53312	Registration For Meetings	
53318	Private Auto Mileage	
53320	Freight & Delivery Svc	
53330	Purchased Transportation	
53390	Misc Transportation Costs	
53490	Insurance Premiums	
53510	Natural Gas	
53520	Electricity	
53530	Water/Sewer	
53540	Solid Waste Disposal	
53545	Hazardous Waste Disposal	
53547	Recyclables Disposal	
53590	Utilities-Misc	
53620	Maint-Buildings	
53630	Repairs/Maintenance Contracts	
53634	It Equip-Repair/Maint	
53635	Repair/Mnt-Medical Equip	
53636	Software Lic/Fees Annual	
53640	Laundry Services	
53690	Repair/Maint-Other	
53710	Office Rental	
53711	Park/Ride Lot Rental	
53740	Rent-EDP Equip	
53770	Rent-Copy Machine	
53790	Leases/Rentals-Misc	
53802	Judgments/Claims	
53803	Dues/Memberships	
53804	Judgement/Claims-Non Reprtble	
53806	Printing	
53807	Permits/Licenses	

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
53808	Taxes/Assessments-Misc	
53809	State Business Tax	
53810	Training Costs	
53811	Tuition Reimbursement	
53812	Fines/Penalties	
53813	It Training	
53814	Memberships/Dues IT	
53817	Arts/Graphics	
53833	Healthy Workplace Chgs	
53864	Employee Business Expense	
53890	Services-Misc	
53891	Arbitrage Tax	
	Services/Other Charges	57
54985	Grants to Others	
	Contributions Other	0
55010	Motor Pool	
55020	Oirm Ops Rebate [Its O&M Allocation]	
55021	Computer Use	
55025	Computer Infrastructure	
55026	Gis O-M Development	
55027	Tech Service Rebate	
55028	Info Resource Mgmt	
55029	Telecom Rebate	
55032	Telcom Overhead	
55033	Technical Publications	
55034	Laboratory Analysis	
55040	Parking Garage Rentals	
55044	Wastewater Equipment Rental	
55050	Road Equip Er & R	
55134	Parks	
55142	Human Resources Mgmt	
55144	Property Services	
55145	Facilities Management	
55150	Prosecuting Attorney	
55159	Fmd Copy Center	
55201	Central Services Overhead	
55203	Dot Road Services	
55204	Solid Waste Service Support	
55221	Surface Water Management	
55228	Local Hazardous Waste Svc/Sppt	
55240	Ltd G O Bond Redemp Svc/Sppt	
55245	Financial Mgmt Svcs/Sppt	
55247	KCIT Services	
55249	Fmd Strategic Initiatv Fee	
55252	Insurance - Svc/Sppt	
55255	Financial Mgmt Svcs Rebate	
55257	Public Works Er & R Svc/Sppt	
55258	Motor Pool Er & R Svc/Sppt	
55260	Printing/Graphic Arts Svc/Sppt	
55263	Printing Loan Recovery	
55280	Public Health Svc/Sppt	
55331	Building Mod Rent Reimb	
55342	Major Building Reserve	
55345	Inet Operating	
55349	Business Resource Dp Svcs	

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
55350	Radio Access	
55351	Radio Maintenance	
55352	Radio Services-General	
55353	Radio Equipment	
55440	Dnr-Water Quality Division	
55459	Natural Resources Overhead	
55461	Transportation Admin	
55998	Intragovmntl Svc Reimbrmt	
57402	Interest Expense	
58001	T/T Current Expense	
58040	Transfer To Lmtd Tax Go Bond Rdm	
58077	T/T OIRM CIP-Specific Prj	
58145	T/T Parks Operating	
	Intragovernmental Service	0
59411	COLA	
59412	Merit	
59895	Salary & Wage Contingency	
59899	Contingency Reserve	
59987	Correctn Ordinance Contra	
59990	Expense Reclass	(67)
59999	Loan Out Labor	
	Contras/Contingencies	(67)
TOTAL D Crew South 4424/D Crew East 461073		754,647
East Buildings & Grounds 4440		
51110	Salaries-Regular	
51115	Retro Labor Accrual	
51120	Temporary	
51130	Salaries-Overtime	
51143	Duty Assignment	
51144	Shift Differential	
51156	Budgeted Salary Savings	
51157	Productivity/Gain Sharing Payment	
51161	Vacation Expense	
51162	Sick Leave Expense	
51163	Holiday Pay	
51164	Jury Duty	
51165	Military Leave	
51166	Funeral Leave	
51168	Furlough Replacement Time	
51169	Other Paid Time Off	
51194	Loan Out Labor(Manual)	
51304	Excess Compensation	
51305	Supplemental 587 Worker'S Comp	
51315	Flex Benefit Combined Chg	
51320	Oasi/Fica	
51330	Retirement	
51331	Pers 1 Bene-Vac/SI Payoff	
51335	Pension Trust 117rwt	
51340	Industrial Insurance/Sspf	
51370	Unemployment Compensation	
51380	Uniform Allowance	
51392	Retro Benefit Accrual	
51395	Manual Benefit Budget Adjustment	

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
51396	Salary & Wage Reserve	
	Salaries & Benefits	0
52110	Office Supplies	
52170	Copy Machine Supplies	
52180	Equip-Furn < \$5k Minor	
52183	Dept Non-Ivis Cntr Eq<\$5k	
52187	Dept Cntr'Bl Eqpt <\$5k Id# Reqd	
52190	Software < \$25k/Unit	
52191	Minor Upgrades/Repairs It Equip	
52205	Food	
52207	Photographic Supplies	
52210	Recreation Supplies	
52212	Edp/Computer Supplies	
52215	Books/Subscriptions	
52216	Security Electrncs Suppls	
52217	Safety Materials	
52218	Laboratory Supplies	
52220	Equip O-M Acct	
52222	Radio Parts	
52223	Gasoline	
52224	Motor Oil	
52225	Tires/Tubes	
52226	Batteries	
52227	Diesel Fuel	
52230	Propane	
52233	Grease	
52234	Anti-Freeze	
52235	Cleaning Material	
52236	Glass	
52240	Transit Passes	
52270	Odor Control Chemicals	
52271	Chlorine	
52272	Thickening Polymer	
52273	Water Reuse Chem	
52274	Chemicals-Misc	
52275	Liquid Oxygen	
52277	Sodium Hypochlorite	
52278	Dewatering Polymer	
52279	Sodium Bisulfite	
52280	Caustic Soda	
52281	Carbon	
52282	Bioxide	
52290	Supplies-Misc	282
52291	Telcom Supplies	
52310	Road Materials/Supplies	
52320	Bldg Maint Supplies	
52380	Small Tools	
52390	Repair/Maint Supplies	(2)
52391	Maintenance Parts/Materials	(446)
	Supplies	(165)
53101	Legal Services	
53102	Banking Services	
53104	Consulting Services	
53105	Professional Services	
53106	Edp-Microfiche/Film Svc	
53108	Construction Contracts	4,118

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
53114	Engineering	
53117	Temporary Help	
53121	Local Agency Project Cost	
53127	It Consulting Services	
53130	Biosolids Haul/Application	
53131	Grit Haul/Disposal	
53132	Edmonds Transfer Flow	
53133	Black Diamond/Soos Creek Flows	
53134	Biosolids Haul	
53135	Biosolids Application	
53141	Project Mgmt Svcs	
53180	Subcontract-Other	
53210	Telephones	
53211	Telecom Svc-Ongoing Chg	
53212	Telecom Svc-One-time Chg	
53213	Cell Phone/Pager Services	
53220	Postage	
53230	Advertising Media	
53310	Travel	
53312	Registration For Meetings	
53318	Private Auto Mileage	
53320	Freight & Delivery Svc	
53330	Purchased Transportation	
53390	Misc Transportation Costs	
53490	Insurance Premiums	
53510	Natural Gas	
53520	Electricity	
53530	Water/Sewer	
53540	Solid Waste Disposal	
53545	Hazardous Waste Disposal	
53547	Recyclables Disposal	
53590	Utilities-Misc	
53620	Maint-Buildings	
53630	Repairs/Maintenance Contracts	
53634	It Equip-Repair/Maint	
53635	Repair/Mnt-Medical Equip	
53636	Software Lic/Fees Annual	
53640	Laundry Services	
53690	Repair/Maint-Other	
53710	Office Rental	
53711	Park/Ride Lot Rental	
53740	Rent-EDP Equip	
53770	Rent-Copy Machine	
53790	Leases/Rentals-Misc	
53802	Judgments/Claims	
53803	Dues/Memberships	
53804	Judgement/Claims-Non Reprtble	
53806	Printing	
53807	Permits/Licenses	
53808	Taxes/Assessments-Misc	
53809	State Business Tax	
53810	Training Costs	
53811	Tuition Reimbursement	
53812	Fines/Penalties	
53813	It Training	
53814	Memberships/Dues IT	
		391

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
53817	Arts/Graphics	
53833	Healthy Workplace Chgs	
53864	Employee Business Expense	
53890	Services-Misc	
53891	Arbitrage Tax	
	Services/Other Charges	4,509
54985	Grants to Others	
	Contributions Other	0
55010	Motor Pool	
55020	Oirm Ops Rebate [Its O&M Allocation]	
55021	Computer Use	
55025	Computer Infrastructure	
55026	Gis O-M Development	
55027	Tech Service Rebate	
55028	Info Resource Mgmt	
55029	Telecom Rebate	
55032	Telcom Overhead	
55033	Technical Publications	
55034	Laboratory Analysis	
55040	Parking Garage Rentals	
55044	Wastewater Equipment Rental	26,996
55050	Road Equip Er & R	
55134	Parks	
55142	Human Resources Mgmt	
55144	Property Services	
55145	Facilities Management	
55150	Prosecuting Attorney	
55159	Fmd Copy Center	
55201	Central Services Overhead	
55203	Dot Road Services	
55204	Solid Waste Service Support	
55221	Surface Water Management	
55228	Local Hazardous Waste Svc/Sppt	
55240	Ltd G O Bond Redemp Svc/Sppt	
55245	Financial Mgmt Svcs/Sppt	
55247	KCIT Services	
55249	Fmd Strategic Initiatv Fee	
55252	Insurance - Svc/Sppt	
55255	Financial Mgmt Svcs Rebate	
55257	Public Works Er & R Svc/Sppt	
55258	Motor Pool Er & R Svc/Sppt	
55260	Printing/Graphic Arts Svc/Sppt	
55263	Printing Loan Recovery	
55280	Public Health Svc/Sppt	
55331	Building Mod Rent Reimb	
55342	Major Building Reserve	
55345	Inet Operating	
55349	Business Resource Dp Svcs	
55350	Radio Access	
55351	Radio Maintenance	
55352	Radio Services-General	
55353	Radio Equipment	
55440	Dnr-Water Quality Division	
55459	Natural Resources Overhead	
55461	Transportation Admin	

WTD East Operations D4400/S04610		
		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
55998	Intragovmntl Svc Reimbrmt	
57402	Interest Expense	
58001	T/T Current Expense	
58040	Transfer To Lmtd Tax Go Bond Rdm	
58077	T/T OIRM CIP-Specific Prj	
58145	T/T Parks Operating	
	Intragovernmental Service	26,996
59411	COLA	
59412	Merit	
59895	Salary & Wage Contingency	
59899	Contingency Reserve	
59987	Correctn Ordinance Contra	
59990	Expense Reclass	
59999	Loan Out Labor	
	Contras/Contingencies	0
TOTAL East Buildings & Grounds 4440		31,340
East Process Control 4460/461084		
51110	Salaries-Regular	762,110
51115	Retro Labor Accrual	
51120	Temporary	
51130	Salaries-Overtime	4,859
51143	Duty Assignment	
51144	Shift Differential	411
51156	Budgeted Salary Savings	
51157	Productivity/Gain Sharing Payment	772
51161	Vacation Expense	11,672
51162	Sick Leave Expense	1,450
51163	Holiday Pay	
51164	Jury Duty	308
51165	Military Leave	
51166	Funeral Leave	1,250
51168	Furlough Replacement Time	4,490
51169	Other Paid Time Off	136,589
51194	Loan Out Labor(Manual)	
51304	Excess Compensation	
51305	Supplemental 587 Worker'S Comp	
51315	Flex Benefit Combined Chg	153,522
51320	Oasi/Fica	70,296
51330	Retirement	57,100
51331	Pers 1 Bene-Vac/Sl Payoff	
51335	Pension Trust 117rwt	3,678
51340	Industrial Insurance/Sspf	
51370	Unemployment Compensation	
51380	Uniform Allowance	
51392	Retro Benefit Accrual	
51395	Manual Benefit Budget Adjustment	
51396	Salary & Wage Reserve	
	Salaries & Benefits	1,208,507
52110	Office Supplies	3
52170	Copy Machine Supplies	
52180	Equip-Furn < \$5k Minor	585
52183	Dept Non-Ivis Cntr Eq<\$5k	

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
52187	Dept Cntr/BI Eqpt <\$5k Id# Reqd	4,836
52190	Software < \$25k/Unit	
52191	Minor Upgrades/Repairs It Equip	
52205	Food	
52207	Photographic Supplies	
52210	Recreation Supplies	
52212	Edp/Computer Supplies	48
52215	Books/Subscriptions	
52216	Security Electrncs Suppls	
52217	Safety Materials	1,317
52218	Laboratory Supplies	105,528
52220	Equip O-M Acct	
52222	Radio Parts	
52223	Gasoline	
52224	Motor Oil	
52225	Tires/Tubes	
52226	Batteries	
52227	Diesel Fuel	
52230	Propane	
52233	Grease	
52234	Anti-Freeze	
52235	Cleaning Material	
52236	Glass	
52240	Transit Passes	
52270	Odor Control Chemicals	
52271	Chlorine	
52272	Thickening Polymer	173,477
52273	Water Reuse Chem	39,588
52274	Chemicals-Misc	1,997
52275	Liquid Oxygen	
52277	Sodium Hypochlorite	239,965
52278	Dewatering Polymer	1,348,127
52279	Sodium Bisulfite	(10,503)
52280	Caustic Soda	29,155
52281	Carbon	
52282	Bioxide	29,290
52290	Supplies-Misc	4,432
52291	Telcom Supplies	
52310	Road Materials/Supplies	
52320	Bldg Maint Supplies	
52380	Small Tools	
52390	Repair/Maint Supplies	2,187
52391	Maintenance Parts/Materials	2,471
	Supplies	1,972,502
53101	Legal Services	
53102	Banking Services	
53104	Consulting Services	
53105	Professional Services	67
53106	Edp-Microfiche/Film Svc	
53108	Construction Contracts	
53114	Engineering	
53117	Temporary Help	
53121	Local Agency Project Cost	
53127	It Consulting Services	
53130	Biosolids Haul/Application	
53131	Grit Haul/Disposal	

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
53132	Edmonds Transfer Flow	
53133	Black Diamond/Soos Creek Flows	
53134	Biosolids Haul	
53135	Biosolids Application	
53141	Project Mgmt Svcs	
53180	Subcontract-Other	
53210	Telephones	
53211	Telecom Svc-Ongoing Chg	
53212	Telecom Svc-Onetime Chg	
53213	Cell Phone/Pager Services	
53220	Postage	
53230	Advertising Media	
53310	Travel	638
53312	Registration For Meetings	175
53318	Private Auto Mileage	
53320	Freight & Delivery Svc	
53330	Purchased Transportation	
53390	Misc Transportation Costs	
53490	Insurance Premiums	
53510	Natural Gas	
53520	Electricity	
53530	Water/Sewer	
53540	Solid Waste Disposal	
53545	Hazardous Waste Disposal	
53547	Recyclables Disposal	
53590	Utilities-Misc	
53620	Maint-Buildings	
53630	Repairs/Maintenance Contracts	1,240
53634	It Equip-Repair/Maint	
53635	Repair/Mnt-Medical Equip	
53636	Software Lic/Fees Annual	
53640	Laundry Services	777
53690	Repair/Maint-Other	
53710	Office Rental	
53711	Park/Ride Lot Rental	
53740	Rent-EDP Equip	
53770	Rent-Copy Machine	
53790	Leases/Rentals-Misc	
53802	Judgments/Claims	
53803	Dues/Memberships	82
53804	Judgement/Claims-Non Reprtble	
53806	Printing	
53807	Permits/Licenses	4,520
53808	Taxes/Assessments-Misc	
53809	State Business Tax	
53810	Training Costs	1,126
53811	Tuition Reimbursement	
53812	Fines/Penalties	
53813	It Training	
53814	Memberships/Dues IT	
53817	Arts/Graphics	
53833	Healthy Workplace Chgs	
53864	Employee Business Expense	
53890	Services-Misc	17,441
53891	Arbitrage Tax	
	Services/Other Charges	26,065

WTD East Operations D4400/S04610		Total
	IBIS Account (2010, 2011 & 2012)	2011 Actual
54985	Grants to Others	0
	Contributions Other	
55010	Motor Pool	33
55020	Oirm Ops Rebate [Its O&M Allocation]	
55021	Computer Use	
55025	Computer Infrastructure	
55026	Gis O-M Development	
55027	Tech Service Rebate	
55028	Info Resource Mgmt	
55029	Telecom Rebate	
55032	Telecom Overhead	
55033	Technical Publications	
55034	Laboratory Analysis	
55040	Parking Garage Rentals	
55044	Wastewater Equipment Rental	
55050	Road Equip Er & R	
55134	Parks	
55142	Human Resources Mgmt	
55144	Property Services	
55145	Facilities Management	
55150	Prosecuting Attorney	
55159	Fmd Copy Center	
55201	Central Services Overhead	
55203	Dot Road Services	
55204	Solid Waste Service Support	
55221	Surface Water Management	
55228	Local Hazardous Waste Svc/Sppt	
55240	Ltd G O Bond Redemp Svc/Sppt	
55245	Financial Mgmt Svcs/Sppt	
55247	KCIT Services	
55249	Fmd Strategic Initiatv Fee	
55252	Insurance - Svc/Sppt	
55255	Financial Mgmt Svcs Rebate	
55257	Public Works Er & R Svc/Sppt	
55258	Motor Pool Er & R Svc/Sppt	
55260	Printing/Graphic Arts Svc/Sppt	
55263	Printing Loan Recovery	
55280	Public Health Svc/Sppt	
55331	Building Mod Rent Reimb	
55342	Major Building Reserve	
55345	Inet Operating	
55349	Business Resource Dp Svcs	
55350	Radio Access	
55351	Radio Maintenance	
55352	Radio Services-General	
55353	Radio Equipment	
55440	Dnr-Water Quality Division	
55459	Natural Resources Overhead	
55461	Transportation Admin	
55998	Intragovmntl Svc Reimbrmt	
57402	Interest Expense	
58001	T/T Current Expense	
58040	Transfer To Lmtd Tax Go Bond Rdm	
58077	T/T OIRM CIP-Specific Prj	
58145	T/T Parks Operating	

WTD East Operations D4400/S04610		
		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
Intragovernmental Service		33
59411	COLA	
59412	Merit	
59895	Salary & Wage Contingency	
59899	Contingency Reserve	
59987	Correctn Ordinance Contra	
59990	Expense Reclass	
59999	Loan Out Labor	
Contras/Contingencies		0
TOTAL East Process Control 4460/461084		3,207,107
East Day Operations 4480/461085		
51110	Salaries-Regular	1,212,635
51115	Retro Labor Accrual	
51120	Temporary	18,504
51130	Salaries-Overtime	20,275
51143	Duty Assignment	36
51144	Shift Differential	53
51156	Budgeted Salary Savings	
51157	Productivity/Gain Sharing Payment	1,952
51161	Vacation Expense	17,481
51162	Sick Leave Expense	
51163	Holiday Pay	
51164	Jury Duty	1,449
51165	Military Leave	
51166	Funeral Leave	8,074
51168	Furlough Replacement Time	1,187
51169	Other Paid Time Off	244,897
51194	Loan Out Labor(Manual)	
51304	Excess Compensation	
51305	Supplemental 587 Worker'S Comp	
51315	Flex Benefit Combined Chg	308,422
51320	Oasi/Fica	118,381
51330	Retirement	93,711
51331	Pers 1 Bene-Vac/Sl Payoff	
51335	Pension Trust 117rwt	2,091
51340	Industrial Insurance/Sspf	
51370	Unemployment Compensation	
51380	Uniform Allowance	
51392	Retro Benefit Accrual	
51395	Manual Benefit Budget Adjustment	
51396	Salary & Wage Reserve	
Salaries & Benefits		2,049,149
52110	Office Supplies	
52170	Copy Machine Supplies	
52180	Equip-Furn < \$5k Minor	
52183	Dept Non-Ivis Cntr Eq<\$5k	
52187	Dept Cntr'Bl Eqpt <\$5k Id# Reqd	
52190	Software < \$25k/Unit	
52191	Minor Upgrades/Repairs It Equip	
52205	Food	37
52207	Photographic Supplies	
52210	Recreation Supplies	
52212	Edp/Computer Supplies	

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
52215	Books/Subscriptions	
52216	Security Electrncs Suppls	
52217	Safety Materials	2,229
52218	Laboratory Supplies	
52220	Equip O-M Acct	
52222	Radio Parts	
52223	Gasoline	10
52224	Motor Oil	
52225	Tires/Tubes	
52226	Batteries	
52227	Diesel Fuel	21
52230	Propane	
52233	Grease	
52234	Anti-Freeze	
52235	Cleaning Material	
52236	Glass	
52240	Transit Passes	
52270	Odor Control Chemicals	
52271	Chlorine	
52272	Thickening Polymer	
52273	Water Reuse Chem	
52274	Chemicals-Misc	15,662
52275	Liquid Oxygen	
52277	Sodium Hypochlorite	2,665
52278	Dewatering Polymer	
52279	Sodium Bisulfite	
52280	Caustic Soda	
52281	Carbon	
52282	Bioxide	
52290	Supplies-Misc	37,278
52291	Telcom Supplies	
52310	Road Materials/Supplies	
52320	Bldg Maint Supplies	
52380	Small Tools	4,985
52390	Repair/Maint Supplies	1,562
52391	Maintenance Parts/Materials	47,001
	Supplies	111,449
53101	Legal Services	
53102	Banking Services	
53104	Consulting Services	
53105	Professional Services	1,346
53106	Edp-Microfiche/Film Svc	
53108	Construction Contracts	
53114	Engineering	
53117	Temporary Help	
53121	Local Agency Project Cost	
53127	It Consulting Services	
53130	Biosolids Haul/Application	
53131	Grit Haul/Disposal	
53132	Edmonds Transfer Flow	
53133	Black Diamond/Soos Creek Flows	
53134	Biosolids Haul	
53135	Biosolids Application	
53141	Project Mgmt Svcs	
53180	Subcontract-Other	
53210	Telephones	

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
53211	Telecom Svc-Ongoing Chg	
53212	Telecom Svc-Onetime Chg	
53213	Cell Phone/Pager Services	
53220	Postage	
53230	Advertising Media	
53310	Travel	566
53312	Registration For Meetings	350
53318	Private Auto Mileage	
53320	Freight & Delivery Svc	
53330	Purchased Transportation	
53390	Misc Transportation Costs	
53490	Insurance Premiums	
53510	Natural Gas	
53520	Electricity	
53530	Water/Sewer	
53540	Solid Waste Disposal	
53545	Hazardous Waste Disposal	
53547	Recyclables Disposal	
53590	Utilities-Misc	
53620	Maint-Buildings	
53630	Repairs/Maintenance Contracts	1,645
53634	It Equip-Repair/Maint	
53635	Repair/Mnt-Medical Equip	
53636	Software Lic/Fees Annual	
53640	Laundry Services	4,809
53690	Repair/Maint-Other	
53710	Office Rental	
53711	Park/Ride Lot Rental	
53740	Rent-EDP Equip	
53770	Rent-Copy Machine	
53790	Leases/Rentals-Misc	
53802	Judgments/Claims	
53803	Dues/Memberships	
53804	Judgement/Claims-Non Reprtble	
53806	Printing	
53807	Permits/Licenses	
53808	Taxes/Assessments-Misc	
53809	State Business Tax	
53810	Training Costs	655
53811	Tuition Reimbursement	
53812	Fines/Penalties	
53813	It Training	
53814	Memberships/Dues IT	
53817	Arts/Graphics	
53833	Healthy Workplace Chgs	
53864	Employee Business Expense	
53890	Services-Misc	8,518
53891	Arbitrage Tax	
	Services/Other Charges	17,889
54985	Grants to Others	
	Contributions Other	0
55010	Motor Pool	
55020	Oirm Ops Rebate [Its O&M Allocation]	
55021	Computer Use	
55025	Computer Infrastructure	
55026	Gis O-M Development	

WTD East Operations D4400/S04610		
		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
55027	Tech Service Rebate	
55028	Info Resource Mgmt	
55029	Telecom Rebate	
55032	Telecom Overhead	
55033	Technical Publications	
55034	Laboratory Analysis	
55040	Parking Garage Rentals	
55044	Wastewater Equipment Rental	109,870
55050	Road Equip Er & R	
55134	Parks	
55142	Human Resources Mgmt	
55144	Property Services	
55145	Facilities Management	
55150	Prosecuting Attorney	
55159	Fmd Copy Center	33
55201	Central Services Overhead	
55203	Dot Road Services	
55204	Solid Waste Service Support	
55221	Surface Water Management	
55228	Local Hazardous Waste Svc/Sppt	
55240	Ltd G O Bond Redemp Svc/Sppt	
55245	Financial Mgmt Svcs/Sppt	
55247	KCIT Services	
55249	Fmd Strategic Initiatv Fee	
55252	Insurance - Svc/Sppt	
55255	Financial Mgmt Svcs Rebate	
55257	Public Works Er & R Svc/Sppt	2,750
55258	Motor Pool Er & R Svc/Sppt	
55260	Printing/Graphic Arts Svc/Sppt	
55263	Printing Loan Recovery	
55280	Public Health Svc/Sppt	
55331	Building Mod Rent Reimb	
55342	Major Building Reserve	
55345	Inet Operating	
55349	Business Resource Dp Svcs	
55350	Radio Access	
55351	Radio Maintenance	
55352	Radio Services-General	
55353	Radio Equipment	
55440	Dnr-Water Quality Division	
55459	Natural Resources Overhead	
55461	Transportation Admin	
55998	Intragovmntl Svc Reimbrmt	
57402	Interest Expense	
58001	T/T Current Expense	
58040	Transfer To Lmtl Tax Go Bond Rdm	
58077	T/T OIRM CIP-Specific Prj	
58145	T/T Parks Operating	
	Intragovernmental Service	112,653
59411	COLA	
59412	Merit	
59895	Salary & Wage Contingency	
59899	Contingency Reserve	
59987	Correctn Ordinance Contra	
59990	Expense Reclass	(6,552)

WTD East Operations D4400/S04610		
		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
59999	Loan Out Labor	
	Contras/Contingencies	(6,552)
TOTAL East Day Operations 4480/461085		2,284,587
East Electrical IC 4491/461086		
51110	Salaries-Regular	1,090,197
51115	Retro Labor Accrual	
51120	Temporary	
51130	Salaries-Overtime	8,303
51143	Duty Assignment	
51144	Shift Differential	825
51156	Budgeted Salary Savings	
51157	Productivity/Gain Sharing Payment	1,407
51161	Vacation Expense	28,701
51162	Sick Leave Expense	8,290
51163	Holiday Pay	
51164	Jury Duty	
51165	Military Leave	
51166	Funeral Leave	4,643
51168	Furlough Replacement Time	3,320
51169	Other Paid Time Off	177,210
51194	Loan Out Labor(Manual)	
51304	Excess Compensation	
51305	Supplemental 587 Worker'S Comp	
51315	Flex Benefit Combined Chg	214,345
51320	Oasi/Fica	99,394
51330	Retirement	81,542
51331	Pers 1 Bene-Vac/Sl Payoff	
51335	Pension Trust 117rwt	5,857
51340	Industrial Insurance/Sspf	
51370	Unemployment Compensation	
51380	Uniform Allowance	
51392	Retro Benefit Accrual	
51395	Manual Benefit Budget Adjustment	
51396	Salary & Wage Reserve	
	Salaries & Benefits	1,724,034
52110	Office Supplies	2,911
52170	Copy Machine Supplies	
52180	Equip-Furn < \$5k Minor	315
52183	Dept Non-Ivis Cntr Eq<\$5k	
52187	Dept Cntr'Bl Eqpt <\$5k Id# Reqd	1,052
52190	Software < \$25k/Unit	
52191	Minor Upgrades/Repairs It Equip	
52205	Food	46
52207	Photographic Supplies	
52210	Recreation Supplies	
52212	Edp/Computer Supplies	8,995
52215	Books/Subscriptions	1,552
52216	Security Electrncs Suppls	
52217	Safety Materials	1,351
52218	Laboratory Supplies	(256)

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
52220	Equip O-M Acct	
52222	Radio Parts	
52223	Gasoline	
52224	Motor Oil	
52225	Tires/Tubes	
52226	Batteries	
52227	Diesel Fuel	
52230	Propane	
52233	Grease	
52234	Anti-Freeze	
52235	Cleaning Material	
52236	Glass	
52240	Transit Passes	
52270	Odor Control Chemicals	
52271	Chlorine	
52272	Thickening Polymer	
52273	Water Reuse Chem	
52274	Chemicals-Misc	
52275	Liquid Oxygen	
52277	Sodium Hypochlorite	
52278	Dewatering Polymer	
52279	Sodium Bisulfite	
52280	Caustic Soda	
52281	Carbon	
52282	Bioxide	
52290	Supplies-Misc	46,550
52291	Telcom Supplies	
52310	Road Materials/Supplies	216
52320	Bldg Maint Supplies	
52380	Small Tools	8,143
52390	Repair/Maint Supplies	4,162
52391	Maintenance Parts/Materials	349,937
	Supplies	424,975
53101	Legal Services	
53102	Banking Services	
53104	Consulting Services	
53105	Professional Services	19
53106	Edp-Microfiche/Film Svc	
53108	Construction Contracts	
53114	Engineering	
53117	Temporary Help	
53121	Local Agency Project Cost	
53127	It Consulting Services	
53130	Biosolids Haul/Application	
53131	Grif Haul/Disposal	
53132	Edmonds Transfer Flow	
53133	Black Diamond/Soos Creek Flows	
53134	Biosolids Haul	
53135	Biosolids Application	
53141	Project Mgmt Svcs	
53180	Subcontract-Other	
53210	Telephones	
53211	Telecom Svc-Ongoing Chg	
53212	Telecom Svc-Onetime Chg	
53213	Cell Phone/Pager Services	
53220	Postage	

WTD East Operations D4400/S04610		
		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
53230	Advertising Media	
53310	Travel	1,596
53312	Registration For Meetings	
53318	Private Auto Mileage	
53320	Freight & Delivery Svc	
53330	Purchased Transportation	
53390	Misc Transportation Costs	
53490	Insurance Premiums	
53510	Natural Gas	
53520	Electricity	
53530	Water/Sewer	
53540	Solid Waste Disposal	
53545	Hazardous Waste Disposal	
53547	Recyclables Disposal	
53590	Utilities-Misc	
53620	Maint-Buildings	
53630	Repairs/Maintenance Contracts	14,872
53634	It Equip-Repair/Maint	
53635	Repair/Mnt-Medical Equip	
53636	Software Lic/Fees Annual	
53640	Laundry Services	4,586
53690	Repair/Maint-Other	673
53710	Office Rental	
53711	Park/Ride Lot Rental	
53740	Rent-EDP Equip	
53770	Rent-Copy Machine	
53790	Leases/Rentals-Misc	
53802	Judgments/Claims	
53803	Dues/Memberships	
53804	Judgement/Claims-Non Reprtble	
53806	Printing	
53807	Permits/Licenses	100
53808	Taxes/Assessments-Misc	
53809	State Business Tax	
53810	Training Costs	2,580
53811	Tuition Reimbursement	
53812	Fines/Penalties	
53813	It Training	
53814	Memberships/Dues IT	
53817	Arts/Graphics	
53833	Healthy Workplace Chgs	
53864	Employee Business Expense	
53890	Services-Misc	2,703
53891	Arbitrage Tax	
	Services/Other Charges	27,130
54985	Grants to Others	
	Contributions Other	0
55010	Motor Pool	
55020	Oirm Ops Rebate [Its O&M Allocation]	
55021	Computer Use	
55025	Computer Infrastructure	
55026	Gis O-M Development	
55027	Tech Service Rebate	
55028	Info Resource Mgmt	
55029	Telecom Rebate	
55032	Telcom Overhead	

WTD East Operations D4400/S04610		Total
	IBIS Account (2010, 2011 & 2012)	2011 Actual
55033	Technical Publications	
55034	Laboratory Analysis	
55040	Parking Garage Rentals	
55044	Wastewater Equipment Rental	74,807
55050	Road Equip Er & R	
55134	Parks	
55142	Human Resources Mgmt	
55144	Property Services	
55145	Facilities Management	
55150	Prosecuting Attorney	
55159	Fmd Copy Center	
55201	Central Services Overhead	
55203	Dot Road Services	
55204	Solid Waste Service Support	
55221	Surface Water Management	
55228	Local Hazardous Waste Svc/Sppt	
55240	Ltd G O Bond Redemp Svc/Sppt	
55245	Financial Mgmt Svcs/Sppt	
55247	KCIT Services	
55249	Fmd Strategic Initiatv Fee	
55252	Insurance - Svc/Sppt	
55255	Financial Mgmt Svcs Rebate	
55257	Public Works Er & R Svc/Sppt	167
55258	Motor Pool Er & R Svc/Sppt	
55260	Printing/Graphic Arts Svc/Sppt	
55263	Printing Loan Recovery	
55280	Public Health Svc/Sppt	
55331	Building Mod Rent Reimb	
55342	Major Building Reserve	
55345	Inet Operating	
55349	Business Resource Dp Svcs	
55350	Radio Access	
55351	Radio Maintenance	
55352	Radio Services-General	
55353	Radio Equipment	
55440	Dnr-Water Quality Division	
55459	Natural Resources Overhead	
55461	Transportation Admin	
55998	Intragovmntl Svc Reimbrmt	
57402	Interest Expense	
58001	T/T Current Expense	
58040	Transfer To Lmtd Tax Go Bond Rdm	
58077	T/T OIRM CIP-Specific Prj	
58145	T/T Parks Operating	
	Intragovernmental Service	74,974
59411	COLA	
59412	Merit	
59895	Salary & Wage Contingency	
59899	Contingency Reserve	
59987	Correctn Ordinance Contra	
59990	Expense Reclass	(39,806)
59999	Loan Out Labor	
	Contras/Contingencies	(39,806)
TOTAL East Electrical IC 4491/461086		2,211,306

WTD East Operations D4400/S04610		
		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
East Mechanical 4720/461087		
51110	Salaries-Regular	1,331,157
51115	Retro Labor Accrual	
51120	Temporary	
51130	Salaries-Overtime	8,426
51143	Duty Assignment	142
51144	Shift Differential	763
51156	Budgeted Salary Savings	
51157	Productivity/Gain Sharing Payment	1,571
51161	Vacation Expense	11,652
51162	Sick Leave Expense	2,322
51163	Holiday Pay	
51164	Jury Duty	
51165	Military Leave	
51166	Funeral Leave	3,421
51168	Furlough Replacement Time	1,886
51169	Other Paid Time Off	225,299
51194	Loan Out Labor(Manual)	
51304	Excess Compensation	
51305	Supplemental 587 Worker'S Comp	
51315	Flex Benefit Combined Chg	288,074
51320	Oasi/Fica	122,540
51330	Retirement	98,973
51331	Pers 1 Bene-Vac/Sl Payoff	
51335	Pension Trust 117rwt	1,988
51340	Industrial Insurance/Sspf	
51370	Unemployment Compensation	
51380	Uniform Allowance	
51392	Retro Benefit Accrual	
51395	Manual Benefit Budget Adjustment	
51396	Salary & Wage Reserve	
	Salaries & Benefits	2,098,215
52110	Office Supplies	
52170	Copy Machine Supplies	
52180	Equip-Furn < \$5k Minor	721
52183	Dept Non-Ivis Cntr Eq<\$5k	
52187	Dept Cntr'Bl Eqpt <\$5k Id# Reqd	
52190	Software < \$25k/Unit	
52191	Minor Upgrades/Repairs It Equip	
52205	Food	
52207	Photographic Supplies	
52210	Recreation Supplies	259
52212	Edp/Computer Supplies	149
52215	Books/Subscriptions	
52216	Security Electrncs Suppls	
52217	Safety Materials	2,327
52218	Laboratory Supplies	
52220	Equip O-M Acct	
52222	Radio Parts	
52223	Gasoline	
52224	Motor Oil	14,783
52225	Tires/Tubes	
52226	Batteries	
52227	Diesel Fuel	

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
52230	Propane	191
52233	Grease	13,600
52234	Anti-Freeze	
52235	Cleaning Material	
52236	Glass	
52240	Transit Passes	
52270	Odor Control Chemicals	
52271	Chlorine	
52272	Thickening Polymer	
52273	Water Reuse Chem	
52274	Chemicals-Misc	29,569
52275	Liquid Oxygen	
52277	Sodium Hypochlorite	
52278	Dewatering Polymer	
52279	Sodium Bisulfite	
52280	Caustic Soda	
52281	Carbon	
52282	Bioxide	
52290	Supplies-Misc	81,182
52291	Telcom Supplies	
52310	Road Materials/Supplies	126
52320	Bldg Maint Supplies	
52380	Small Tools	11,274
52390	Repair/Maint Supplies	234,054
52391	Maintenance Parts/Materials	886,372
	Supplies	1,274,608
53101	Legal Services	
53102	Banking Services	
53104	Consulting Services	
53105	Professional Services	8,201
53106	Edp-Microfiche/Film Svc	
53108	Construction Contracts	
53114	Engineering	
53117	Temporary Help	
53121	Local Agency Project Cost	
53127	It Consulting Services	
53130	Biosolids Haul/Application	
53131	Grit Haul/Disposal	
53132	Edmonds Transfer Flow	
53133	Black Diamond/Soos Creek Flows	
53134	Biosolids Haul	
53135	Biosolids Application	
53141	Project Mgmt Svcs	
53180	Subcontract-Other	
53210	Telephones	
53211	Telecom Svc-Ongoing Chg	
53212	Telecom Svc-Onetime Chg	
53213	Cell Phone/Pager Services	
53220	Postage	6
53230	Advertising Media	
53310	Travel	
53312	Registration For Meetings	
53318	Private Auto Mileage	21
53320	Freight & Delivery Svc	221
53330	Purchased Transportation	
53390	Misc Transportation Costs	

WTD East Operations D4400/S04610		Total
IBIS Account (2010, 2011 & 2012)		2011 Actual
53490	Insurance Premiums	
53510	Natural Gas	
53520	Electricity	
53530	Water/Sewer	
53540	Solid Waste Disposal	
53545	Hazardous Waste Disposal	
53547	Recyclables Disposal	
53590	Utilities-Misc	
53620	Maint-Buildings	
53630	Repairs/Maintenance Contracts	27,631
53634	It Equip-Repair/Maint	
53635	Repair/Mnt-Medical Equip	
53636	Software Lic/Fees Annual	
53640	Laundry Services	8,319
53690	Repair/Maint-Other	1,473
53710	Office Rental	
53711	Park/Ride Lot Rental	
53740	Rent-EDP Equip	
53770	Rent-Copy Machine	
53790	Leases/Rentals-Misc	718
53802	Judgments/Claims	
53803	Dues/Memberships	
53804	Judgement/Claims-Non Reprtle	
53806	Printing	
53807	Permits/Licenses	
53808	Taxes/Assessments-Misc	
53809	State Business Tax	
53810	Training Costs	1,840
53811	Tuition Reimbursement	
53812	Fines/Penalties	
53813	It Training	
53814	Memberships/Dues IT	
53817	Arts/Graphics	
53833	Healthy Workplace Chgs	
53864	Employee Business Expense	51
53890	Services-Misc	27,832
53891	Arbitrage Tax	
	Services/Other Charges	76,315
54985	Grants to Others	
	Contributions Other	0
55010	Motor Pool	
55020	Oirm Ops Rebate [Its O&M Allocation]	
55021	Computer Use	
55025	Computer Infrastructure	
55026	Gis O-M Development	
55027	Tech Service Rebate	
55028	Info Resource Mgmt	
55029	Telecom Rebate	
55032	Telcom Overhead	
55033	Technical Publications	
55034	Laboratory Analysis	
55040	Parking Garage Rentals	
55044	Wastewater Equipment Rental	131,262
55050	Road Equip Er & R	
55134	Parks	
55142	Human Resources Mgmt	

WTD East Operations D4400/S04610		Total
	IBIS Account (2010, 2011 & 2012)	2011 Actual
55144	Property Services	
55145	Facilities Management	
55150	Prosecuting Attorney	
55159	Fmd Copy Center	
55201	Central Services Overhead	
55203	Dot Road Services	
55204	Solid Waste Service Support	
55221	Surface Water Management	
55228	Local Hazardous Waste Svc/Sppt	
55240	Ltd G O Bond Redemp Svc/Sppt	
55245	Financial Mgmt Svcs/Sppt	
55247	KCIT Services	
55249	Fmd Strategic Initiatv Fee	
55252	Insurance - Svc/Sppt	
55255	Financial Mgmt Svcs Rebate	
55257	Public Works Er & R Svc/Sppt	
55258	Motor Pool Er & R Svc/Sppt	
55260	Printing/Graphic Arts Svc/Sppt	
55263	Printing Loan Recovery	
55280	Public Health Svc/Sppt	
55331	Building Mod Rent Reimb	
55342	Major Building Reserve	
55345	Inet Operating	
55349	Business Resource Dp Svcs	
55350	Radio Access	
55351	Radio Maintenance	
55352	Radio Services-General	858
55353	Radio Equipment	
55440	Dnr-Water Quality Division	
55459	Natural Resources Overhead	
55461	Transportation Admin	
55998	Intragovmntl Svc Reimbrmt	
57402	Interest Expense	
58001	T/T Current Expense	
58040	Transfer To Lmtd Tax Go Bond Rdm	
58077	T/T OIRM CIP-Specific Prj	
58145	T/T Parks Operating	
	Intragovernmental Service	132,120
59411	COLA	
59412	Merit	
59895	Salary & Wage Contingency	
59899	Contingency Reserve	
59987	Correctn Ordinance Contra	
59990	Expense Reclass	(23,501)
59999	Loan Out Labor	
	Contras/Contingencies	(23,501)
TOTAL East Mechanical 4720/461087		3,557,756
TOTAL WTD East Operations D4400/S04610		

2011	2011
Interurban	
Electricity	\$160,445
Water/Sewer	\$1,681
	<hr/>
	\$162,126
flow (mg)	1268 mg
per mg	\$128

Henderson	
Electricity & Water	\$16,000
Water/Sewer	\$3,680
	<hr/>
	\$19,680
flow (mg)	406
per mg	\$48

			% Total	Total Tons	H&A Rate	H&A Cost													
			2011	2011	2011	2011													
	WP		42.73%	48,977.20	36.64	1,794,525													
	East		57.27%	65,642.98	36.64	2,405,200													
	Total Variable		100.00%	114,620.18		4,199,724													
				114,620.18		4,199,724.40													
	Total Fixed																		
	Total H&A																		
			5,234,982.00																
	Assumptions:																		
	<i>Biosolids project is based on fixed and variable costs not allocated or tracked to a specific treatment plant</i>																		
	<i>Total tonnage and distribution by plant are based on actuals</i>																		

(12/31/11)

Tonnage Rate Ext

	Tonnage	Rate	Ext
Forestry (Total)	24,665	9.06	223,545
BPI (Total)	83,564	19.70	1,646,227
GV (Total)	5,553	19.67	109,222
GroCo (Total)	508	3.60	1,827
Emergency Storage (Total)	331	8.71	2,881
<i>Subtotal</i>	<i>114,620</i>		<i>1,983,701</i>
Variable (Total)	114,620	17.31	1,983,701
Monthly Fee	0		0
Insurance			0
Tarps		see email	
Ferry Tolls		xfer to South	
Wait Time		xfer to South	0
<i>Subtotal</i>			<i><u>1,983,701</u></i>
Diesel	0	5.00	0
Biodiesel (change to diesel only)	0	5.50	0
Total Fuel - Haul Only	297,822	3.68	1,095,796
Total Haul (Acct 53134)			3,079,497
Application			
<u>Forestry (Ramco,Inc.)</u>			

Application	24,665	12	295,980
Supplies	0	1.00	0
Diesel	11,859	3.62	42,874
Special Projects	0		30,000
Site Total	36,524		368,854
<u>Ag - Boulder Park</u>			
Application <20K	20,000	7.93	158,538
Application >20K	63,564	6.19	393,559
Bldg Rent	0	850.00	0
Fuel	25,714	3.67	94,318
Tires	0	1.00	0
Other (Identify)			
Site Total (Tons Only)	83,564		646,414
Ag - Natural Selection Farms			
Application <20K	5,553	13.00	72,213
Application >20K	0	12.41	0
Site Total	5,553	12.94	72,213
Gro Co Application	508	64	32,488
Emergency - Site Work	0	5.48	0
Emergency - Lease Expense			
Pilot Project	0	55	0
Total Application			1,119,969

Summary
Wet Tons
Acct 53134 (Haul)
Acct 53135 (Application)

		114,620
		3,079,497
		1,119,969

* 221 Tons hauled to BW to seed digesters - noted for balancing purposes only.

919,187

36.64

114,620

Metro - Biosolids Distribution in Wet Tons						
Plant: West Point						
Year: 2011						
Q U A R T E R	M O N T H	Project Sites				
		Boulder	GValley	Groco	noqualmie Fore	DNR
1	J	2,269.39	1,779.62			
	F	2,594.37	1,026.59			
	M	4,286.30	101.36			
2	A	4,299.66				
	M	4,708.05				
	J	4,350.85		33.62		
3	J	4,986.77				
	A	4,418.74				
	S	3,307.78				
4	O	3,755.62				
	N	3,442.57				
	D	3,353.88				
1_		9,150.06	2,907.57			
2_		13,358.56		33.62		
3_		12,713.29				
4_		10,552.07				
TOTAL		45,773.98	2,907.57	33.62		
Dry Tons		12,125.8	804.0	8.4		

Metro - Biosolids Distribution in Wet Tons						
Plant: South Plant						
Year: 2011						
Q U A R T E R	M O N T H	Project Sites				
		Boulder	GValley	Groco	noqualmie Fore	DNR
1	J	2,199.06	1,668.09		2,495.80	
	F	2,380.09	910.49	229.60	2,176.23	
	M	3,942.58			2,720.62	
2	A	3,749.26	66.48	30.80	1,891.81	
	M	3,686.04			2,916.85	
	J	2,719.59			1,058.65	1,063.40
3	J	3,155.66				1,165.84
	A	3,640.14				1,000.28

	S	3,056.96		66.64		1,857.49
4	O	2,462.15		66.61	764.41	1,329.71
	N	3,281.95		16.85	1,892.50	
	D	2,961.64			2,332.37	
1_		8,521.73	2,578.58	229.60	7,392.65	
2_		10,154.89	66.48	30.80	5,867.31	1,063.40
3_		9,852.76		66.64		4,023.61
4_		8,705.74		83.46	4,989.28	1,329.71
TOTAL		37,235.12	2,645.06	410.50	18,249.24	6,416.72
Dry Tons		8,412.6	572.2	91.6	4,028.3	1,498.3

Metro - Biosolids Distribution in Wet Tons						
Plant: Brightwater						
Year: 1900						
Q U A R T E R	M O N T H	Project Sites				
		Boulder	GValley	Groco	hoqualmie Fore	DNR
1	J F M					
2	A M J					
3	J A S					
4	O N D	334.05		62.41		
1_						
2_						
3_						
4_		334.05		62.41		
TOTAL		334.05		62.41		
Dry Tons		64.5		15.2		

Metro - Biosolids Distribution in Wet Tons						
Plant: Total WTD						
Year: 2011						
Q U A R T E R	M O N T H	Project Sites				
		Boulder	GValley	Groco	hoqualmie Fore	DNR

R T	T H	Boulder	GValley	Groco	Hancock	DNR
		1	J F M	4,468.45 4,974.46 8,228.88	3,447.71 1,937.08 101.36	229.60
2	A M J	8,048.92 8,394.09 7,070.44	66.48	30.80 33.62	1,891.81 2,916.85 1,058.65	1,063.40
3	J A S	8,142.43 8,058.88 6,364.74		66.64		1,165.84 1,000.28 1,857.49
4	O N D	6,217.77 6,724.52 6,649.57		66.61 79.26	764.41 1,892.50 2,332.37	1,329.71
1_		17,671.79	5,486.15	229.60	7,392.65	
2_		23,513.45	66.48	64.42	5,867.31	1,063.40
3_		22,566.05		66.64		4,023.61
4_		19,591.86		145.87	4,989.28	1,329.71
TOTAL		83,343.15	5,552.63	506.53	18,249.24	6,416.72
Dry Tons		20,603.0	1,376.2	115.2	4,028.3	1,498.3

2011

WP	45,773.98	2,907.57	33.62		
South	37,235.12	2,645.06	410.50	18,249.24	6,416.72
BW	334.05		62.41		

WP	0.3994	0.0254	0.0003		
South	0.3249	0.0231	0.0036	0.1592	0.0560
BW	0.0029		0.0005		

PREPARED BY: Mark Lucas
 King County, MS/ KSC-NR-0512

Reconciled

PRINTOUT DATE: **11/13/2013**

					Total	
Everett/Boulder	Brightwater	0.00	0.00	0.00	Lds	Tons
264.67					124	4,049.01
					117	3,885.63
					132	4,387.66
					129	4,299.66
					142	4,708.05
					131	4,384.47
					149	4,986.77
					134	4,418.74
					99	3,307.78
					115	3,755.62
					108	3,442.57
					106	3,353.88
264.67					373	12,322.30
					402	13,392.18
					382	12,713.29
					329	10,552.07
264.67					1486	48,979.84
72.3						13,010.6

PREPARED BY: Mark Lucas
 King County, MS/ KSC-NR-0512

Reconciled

PRINTOUT DATE: **11/13/2013**

					Total	
Everett/Boulder	Brightwater	0.00	0.00	0.00	Lds	Tons
					195	6,362.95
					173	5,696.41
					201	6,663.20
66.05					173	5,738.35
					202	6,668.94
					146	4,841.64
	40.15				130	4,321.50
					142	4,680.57

	181.04				160	5,162.13
					139	4,622.88
					158	5,191.30
					161	5,294.01
					569	18,722.56
66.05					521	17,248.93
	221.19				432	14,164.20
					458	15,108.19
66.05	221.19				1980	65,243.88
14.6	51.1				0	14,668.7

PREPARED BY: Mark Lucas
King County, MS/ KSC-NR-0512 **Reconciled**
PRINTOUT DATE: **11/13/2013**

					Total	
Everett/Boulder	Brightwater	0.00	0.00	0.00	Lds	Tons
					2	62.41
					11	334.05
					13	396.46
					13	396.46
					13.0	79.7

PREPARED BY: Mark Lucas
King County, MS/ KSC-NR-0512 **Reconciled**
PRINTOUT DATE: **11/13/2013**

Everett/Boulder	Brightwater	0.00	0.00	0.00	Lds	Tons
264.67					319	10,411.96
					290	9,582.04
					333	11,050.86
66.05					302	10,038.01
					344	11,376.99
					277	9,226.11
	40.15 181.04				279	9,308.27
					276	9,099.31
					259	8,469.91
					254	8,378.50
					268	8,696.28
					278	8,981.94
264.67					942	31,044.86
66.05					923	30,641.11
	221.19				814	26,877.49
					800	26,056.72
330.72	221.19				3479	114,620.18
87.0	51.1					27,759.0

264.67					1486	48,979.84
66.05	221.19				1980	65,243.88
					13	396.46

114,620.18

0.0023					0.4273	
0.0006	0.0019				0.5692	
					0.0035	

1.0000