Report of Independent Accountants on Applying Agreed-Upon Procedures for

Water Fund

December 31, 2012

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the City of Seattle, Seattle Public Utilities – Water Fund Seattle, Washington

Seattle Water Supply System Operating Board Seattle, Washington

We have performed the procedures enumerated below, which were agreed upon by the management of the City of Seattle, Seattle Public Utilities – Water Fund ("Fund") and the Seattle Water Supply System Operating Board ("Operating Board") solely to assist the Fund and the Operating Board, on behalf of the wholesale customers ("Customers") in evaluating the attached Wholesale Statements (2001 Contract Types) and notes to the Wholesale Statements as of and for the year ended December 31, 2012. Fund management is responsible for the Wholesale Statements and related notes. This agreed-upon procedures engagement was conducted in accordance with the attestation standards established by the American Institute of Certified Public Accountants. The sufficiency of the procedures is solely the responsibility of the parties specified in this report. Consequently, we make no representation regarding the sufficiency of the procedures described below either for the purpose for which this report has been requested or for any other purpose. The procedures that we performed and our related findings are as follows:

Procedures Performed on the Summary of Regional System Revenues

- 1. We obtained the Summary of Regional System Revenues and verified the arithmetical accuracy of this statement.
- 2. We traced the balances on this statement to the appropriate source summary worksheets provided by fund management as follows:
 - a. We compared the total water consumption balance to the total volume listed on the Regional Rate Based Revenues Statement, finding them to be in agreement.
 - b. We compared the surcharge water consumption balances to the Purveyor Monthly Report and the East Subregion Revenue statement, finding them to be in agreement.

c. We compared new wholesale customer revenues to the rate base revenue schedule, finding them to be in agreement.

We compared the total new retail connections revenues to the Facilities Charge Revenues Statement and found them to be in agreement.

- e. We compared the Cascade Water Alliance ("CWA") Declining Block Revenues to the CWA Cost Estimate and Payment Schedule, as provided by management.
 - During our comparison of the Declining Block Revenues we noted a difference of \$49,665 resulting from the 2010 underpayment and corresponding interest, which is added to 2012 CWA revenues, effectively decreasing total Declining Block Revenues by the aforementioned amount.
- f. We compared the Northshore Utility District ("NUD") Fixed Block Revenues to the NUD Cost Estimate and Payment Schedule.
 - During our comparison of the Fixed Block Revenues we noted a difference of \$72,653 resulting from the 2010 overpayment and corresponding interest, which is added to 2012 NUD revenues, effectively decreasing total Fixed Block Revenues by the aforementioned amount.
- g. We compared the Renton block revenue to the Renton cost estimate and payment schedule and found them to be in agreement.
- 3. We traced the population-served amounts to detailed spreadsheets prepared by the Fund that estimate population amounts, and noted that the data is based on information provided by the Puget Sound Regional Council ("PSRC"). We verified the arithmetical accuracy of the spreadsheets, supporting the population served amounts.
- 4. We did not note any prior-year adjustments to the 2012 Summary of Regional System Revenues.

Procedures Performed on the Statement of Surplus (Deficit) of Rate Revenues Less **Service Costs**

- 5. We obtained the Statement of Surplus (Deficit) of Rate Revenues Less Service Costs and verified the arithmetical accuracy of the statement.
- 6. We compared the rate based revenues for the year ended 12/31/12 to the sum of the base rate revenues and the transition growth surcharge totals found on the Regional Rate-Based Revenues Statement, noting total balances to be in agreement.

We obtained the 2012 Operations and Maintenance ("O&M") Expense Allocation Schedule, detailed by expense category, which was the source for the Operations Costs on the Statement, and performed the following procedures:

We verified the arithmetical accuracy of the O&M Expense Allocation Schedule.

- b. We compared each category of expense from the O&M Expense Allocation Schedule to the 2012 audited financial statements, finding them to be in agreement. We also identified amounts on the O&M Expense Allocation Schedule that are subtracted as subregional.
- c. We verified that 2012 0&M costs are allocated to the proper cost pools according to the New Contract Exhibits by selecting and testing allocated activities through non-statistical means and comparing them to a list of activity numbers set forth in the Wholesale Customer Contract to obtain 60% coverage of the total allocated costs, testing 24 selections. We noted that all tested costs were identified in Exhibit IX within the Wholesale Customer Contract.
- d. We compared the 2012 and 2011 O&M Expense Allocation Schedules, and found them to be consistently presented.
- e. We recalculated the application of the 2011 to 2012 Cost Ratio to the 2011 base cost index, without exception. This calculation is illustrated in Note 2 to the Wholesale Statements.
- 8. We obtained the Fund Audit Schedule of Fixed Assets as of December 31, 2012, which was the source for the Asset Recovery Cost amounts on the statement, and performed the following procedures:
 - a. We verified the arithmetical accuracy of the schedule.
 - b. We compared the fixed asset categories to the 2012 audited financial statements, and found them to be in agreement.
 - c. We verified that individual assets were allocated to the proper cost pools by selecting allocated assets through non-statistical means, achieving 60% coverage of the allocated amount, testing 25 selections, and comparing them to Exhibits VII and VIII in the Wholesale Customer Contracts. The descriptions of the selected allocated assets were found to be in agreement with each respective exhibit.
 - d. We recalculated the rate of return on investments (6.10%), by adding 150 basis points to the Seattle Water System's average cost of debt (4.60%), noting it was in accordance with Article II of the Wholesale Customer Contract.
 - e. We recalculated the application of the return on investments.
- 9. We traced the Allocation to Declining Block amount to the Statement of Surplus (Deficit) of Declining Block Contract Revenues Less Service Costs, without exception.

We traced the Allocation to Fixed Block amount to the Existing Supply and Existing Oransmission and the Conservation Cost Pool Operations Costs amounts on the Statement of Surplus (Deficit) of Fixed Block Contract Revenue Less Service Costs, without exception

We traced the allocation to Renton Name Costs of Renton Name Costs amounts on the Statement of Surplus (Deficit) of Fixed Block Contract Revenue Less Service Costs, without exception of Renton Name Costs amounts on the Statement of Surplus (Deficit) of Fixed Block Contract Revenue Less Service Costs, without exception of Renton Name Costs amounts on the Statement of Surplus (Deficit) of Fixed Block Contract Revenue Less Service Costs, without exception of Renton Name Costs amounts on the Statement of Surplus (Deficit) of Fixed Block Contract Revenue Less Service Costs, without exception of Renton Name Costs amounts on the Statement of Surplus (Deficit) of Fixed Block Contract Revenue Less Service Costs, without exception of Renton Name Costs and Statement of Surplus (Deficit) of Fixed Block Contract Revenue Less Service Costs, without exception of Renton Name Costs (Deficit) of Fixed Block Contract Revenue Less Service Costs, without exception of Renton Name Costs (Deficit) of Fixed Block Contract Revenue Less Service Costs, without exception of Renton Name Costs (Deficit) of Fixed Block Costs (Deficit) of Fixed Bloc

- 12. We compared any other credits, such as Timber sales, on the statements to the December 31, 2012 Fund general ledger. We recalculated allocation percentage of these credits to the Summary of Regional System Revenues.
- We noted a prior year adjustment for activities that should have been included in Existing 13. Supply in 2011 but was not. We recalculated the prior year allocation adjustment and associated interest and agreed the activities to a source report provided by fund management.

Procedures Performed on the Statement of Surplus (Deficit) of Declining Block Contract **Revenues Less Service Costs**

- We obtained the Statement of Surplus (Deficit) of Declining Block Contract Revenues Less Service Costs and verified the arithmetical accuracy of the statement.
- 15. We compared revenues for the year ended December 31, 2012 to the declining block revenue amount on the Summary of Regional System Revenues, and found them to be in agreement.
- We compared the Existing Supply and Existing Transmission Costs to the corresponding amounts on the Statement of Surplus (Deficit) of Rate Revenues Less Service Costs, and found them to be in agreement.
- We recalculated the Existing Supply and Existing Transmission Allocation to Declining Block and found the application to be arithmetically correct.
- For each Subregional Segment we performed the following procedures:
 - a. We recalculated the application of the return on assets to subregional assets in the Fund Audit Schedule of Fixed Assets as of December 31, 2012.
 - b. We identified individual 0&M costs noted as subregional within the 2012 0&M Expense Allocation Schedule provided by management, and compared each amount to the Operations Costs for the Cascade Subregion B Segments 1 & 2, noting they were in agreement.
 - c. We identified flow allocators for the Cascade Subregions noting that none of the flow allocators varied by more than two standard deviations from the rolling five-year average.

d. We recalculated the application of the flow factors to each Subregional facility using the Annual Waterflow Schedule provided by management without exception.

We recalculated the annual cost of the supplemental portion of the Declining Block.

We did not note any Penalty Charge Costs to compare to the Statement of Declining Block Usage and Penalty Charge.

Procedures Performed on the Statement of Surplus (Deficit) of Fixed Block Contract Revenues Less Service Costs

- 21. We obtained the Statement of Surplus (Deficit) of Fixed Block Contract Revenues Less Service Costs, and verified the arithmetical accuracy of the statement.
- 22. We compared revenues for the year ended December 31, 2012, to the corresponding amount on the Summary of Regional System Revenues, and found them to be in agreement.
- 23. We compared the Existing Supply and Existing Transmission Costs to the corresponding amount on the Statement of Surplus (Deficit) of Rate Revenues Less Service Costs, and found them to be in agreement.
- 24. We recalculated the Allocation to Fixed Block Customers by matching the Existing Supply and Existing Transmission Costs to the 2012 O&M Allocation and 2012 Asset Allocation Schedules provided by management and found them to be in agreement.
- 25. We compared the Conservation Cost Pool Operations Costs to the New Supply Operations Cost on the Statement of Surplus (Deficit) of Rate Revenues Less Service Costs and the Conservation Cost Pool Asset Recovery Costs to the Facilities Charge Based Costs on the New Wholesale Customer Facilities Charge Summary Statement, and found them to be in agreement.
- 26. We did not note any Penalty Charge Costs to compare to the Statement of Fixed Block Usage and Penalty Charge.

Procedures Performed on the Statement of Surplus (Deficit) of Renton New Supply Revenue Less Service Costs

- 27. We obtained the Statement of Surplus (Deficit) of Renton New Supply Revenue Less Service Costs and verified the arithmetical accuracy of the statement.
- 28. We compared revenue for the year ended December 31, 2012 to the corresponding amount on the Statement of Regional System Revenues, and found them to be in agreement.

We compared the Renton New Supply Cost Pool Operations Costs to the New Supply Operations Costs on the Statement of Surplus (Deficit) of Rate Revenues Less Service Costs and the Renton New Supply Cost Pool Asset Recovery Costs to the Facilities Charge Based Costs on the New Wholesale Customer Facilities Charge Summary Statement, and found them to be in agreement.

Procedures Performed on the Statement of Surplus (Deficit) of East Subregion Rate Revenues Less Service Costs

- 30. We obtained the Statement of Surplus (Deficit) of East Subregion Rate Revenues Less Service Costs and verified the arithmetical accuracy of the statement.
- 31. For each subregional segment we performed the following procedures:
 - a. We recalculated the application of the return on assets rate to subregional assets in the Fund Audit Schedule of Fixed Assets as of December 31, 2012.
 - b. We verified that individual O&M costs noted as subregional in 2012 are identified within the O&M Expense Allocation Schedule provided by management.
 - c. We identified flow allocators for the East Subregions (Mercer Island Pipeline) noting that none of the flow allocators varied by more than two standard deviations from the five-year rolling average.
 - d. We recalculated the application of flow factors to each subregional facility, noting the application to be correct.
 - e. We verified the arithmetical accuracy of the calculation of the "as-if" subregional revenues.

Procedures Performed on the Statement of Surplus (Deficit) of Southwest Subregion Rate Revenues Less Service Costs

- 32. We obtained the Statement of Surplus (Deficit) of Southwest Subregion Rate Revenues Less Service Costs and verified the arithmetical accuracy of the statement.
- 33. We recalculated the application of the return on assets rate to subregional assets in the Fund Audit Schedule of Fixed Assets as of December 31, 2012.
- 34. We verified that individual O&M costs noted as subregional in 2012 are identified within the O&M Expense Allocation Schedule provided by management.
- 35. We identified flow allocators for the 585 Zone Facilities, West Seattle Reservoir, West Seattle Pipeline, Des Moines Way Pipeline, Military Road Feeder, and East Marginal Way Feeder. None of the allocators varied by more than two standard deviations from the five-year rolling average.

- We recalculated the application of flow factors to each subregional facility and noted the application to be correct.
 - We that not note any prior year adjustments to the 2012 Statement of Surplus (Deficit) of Southwest Subregion Rate Revenues Less Service Costs.

Procedures Performed on the New Wholesale Customer Facilities Charge Summary Statement

- 38. We obtained the New Wholesale Customer Facilities Charge Summary Statement and verified the arithmetical accuracy of the statement.
- 39. We compared the 2012 facilities charge based revenues to the Total Facilities Charge Revenue Statement and noted they were in agreement.
- 40. We compared the 1% conservation costs to the Fund Audit Schedule of Fixed Assets as of December 31, 2012 provided by management and noted they were in agreement.
- 41. We traced the Allocation to Fixed Block Amount to the Conservation Cost Pool Asset Recovery Costs amount on the Statement of Surplus (Deficit) of Fixed Block Contract Revenues Less Service Costs, without exception.
- 42. We traced the Allocation to Renton New Supply on the Statement of Surplus (Deficit) of Renton New Supply Revenue Less Services Costs, without exception.
- 43. We did not note any prior year adjustments to the 2012 New Wholesale Customer Facilities Charge Summary Statement.

Procedures Performed on the Regional Rate Based Revenues Statement

- 44. We obtained the Regional Rate Based Revenues Statement and verified the arithmetical accuracy of the statement.
- 45. We selected two months (February and September) through non-statistical means and recalculated Seattle wholesale volumes on the "MGD by Source" report and 2012 year-end detail source sheets provided by management without exception.
- 46. We selected two months (February and September) through non-statistical means and recalculated Seattle wholesale bills on the 2012 year-end detail source sheet without exception. We also compared the rates used for Seattle to full and partial rates in the Seattle municipal code, which we also noted to be in agreement.

- a. We compared 1... We selected a sample of customer bills sent in 2012 through non-statistical means to achieve coverage of customer months with a minimum of one from each customer, and we
 - We compared billed water consumption amounts (volume and dollar) to data provided by the Fund's Account Services department, and noted they were in agreement.
 - b. We compared old water volume used to calculate each bill to the annual total water allowance stated in the Old Wholesale Customer Contracts, without exception.
 - c. We recalculated the Southwest Subregional Surcharge without exception.
 - d. We recalculated the East Subregional Segments 3 & 4 Surcharge without exception.
 - e. We recalculated the Northwest Subregional Surcharge without exception.
 - We did not note any miscellaneous adjustments to the 2012 Regional Rate Based Revenues Statement.
 - We did not note any prior year adjustments to the 2012 Regional Rate Based Revenues Statement.

Procedures Performed on Facilities Charge Revenues Statement

- We obtained the Facilities Charge Revenues Statement and verified the arithmetical accuracy of 50. the statement.
- 51. We traced the 2012 "Non-Seattle" facilities charge revenues amount into the December 31, 2012 Fund general ledger, noting they were in agreement.
- We selected customer new meter counts through non-statistical means to achieve 60% 52. coverage of the total new meter installations and agreed them from the Facilities Charge Data Sheet provided by management to the Facilities Charge Revenues Statement, noting they were in agreement.
- We selected Seattle new meter counts through non-statistical means to achieve 60% coverage of total new meter installations and compared them to the 2012 Maximo Work Order Query by Month provided by management and noted they were in agreement.
- We did not note any prior year adjustments to the 2012 Facilities Charge Revenues Statement. 54.



- 55. We compared the monthly water consumption amounts (volume only) presented on the Month Sum Customer Billings Report and CCF Consumption Report provided by management, which supports data presented on the Statement of Declining Block Usage and Penalty Charge, noting amounts were in agreement.
- 56. We recalculated the Annual Average Use in accordance with the methodology in the Declining Block Contract without exception.
- 57. We recalculated the Peak Season Use in accordance with the methodology in the Declining Block Contract without exception.
- 58. We recalculated the Peak Month Use in accordance with the methodology in the Declining Block Contract without exception.
- 59. We did not note any Penalty Charge Costs to compare to the Statement of Fixed Block Usage and Penalty Charge.

Procedures Performed on the Statement of Fixed Block Usage and Penalty Charge

- 60. We compared the monthly water consumption amounts (volume only) presented on the Month Sum Customer Billings Report and CCF Consumption Report provided by management, which supports data presented on the Statement of Fixed Block Usage and Penalty Charge, noting amounts were in agreement.
- 61. We recalculated the Annual Average Use in accordance with the methodology in the Fixed Block Contract without exception.
- 62. We recalculated the Peak Season Use in accordance with the methodology in the Fixed Block Contract without exception.
- 63. We recalculated the Peak Month Use in accordance with the methodology in the Fixed Block Contract without exception.
- 64. We did not note any Penalty Charge Costs applied to this statement.

Procedures Performed on the Notes to the Wholesale Customer Statements

- 65. We compared the rate of return percentage in Note 1 to the rate of return recalculated during the procedures performed on the Statement of Surplus (Deficit) of Rate Revenues Less Service Costs, noting agreement.
- 66. We obtained Note 2 and verified the arithmetical accuracy of the amounts shown in the Notes.

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We compared balances of all Operations Costs within Note 2 to the 2012 O&M Allocation Schedule and found them to be in agreement. We noted all balances and percentages to be in agreement with the appropriate source summary worksheets.

We compared the Total Existing Supply Asset Cost, Total Existing Transmission Asset Cost, and Total New Supply Asset Cost within Note 4 to the corresponding totals within the Statement of Surplus (Deficit) of Fixed Block Contract Revenues Less Service Costs and noted they were in agreement. We noted all other balances to be in agreement with the appropriate source summary worksheets.

Procedures Performed on Additional Historical Schedules

69. We compared balances presented in Historical Schedules to the 2007 through 2011 Wholesale Statements or schedules provided by management from which they are derived, and noted they were in agreement.

We were not engaged to, and therefore did not conduct an audit, the objective of which would be the expression of an opinion on the accompanying Wholesale Statements. Accordingly, we do not express such an opinion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

This report is intended solely for the information and use of the specified parties listed above and is not intended to be, and should not be used or relied upon by anyone other than these specified parties.

Seattle, Washing	ton
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CITY OF SEATTLE, SEATTLE PUBLIC UTILITIES – WATER FUND SUMMARY OF REGIONAL SYSTEM REVENUES YEAR ENDED DECEMBER 31, 2012

Wholesale Customers (including Seattle)	Population Served 1,458,547	Total Water Consumption (in CCF)	Surcharge Water Consumption (in CCF)	New Retail Connections (Quantity)	Revenues
Full & Partial Contract Base Rate Revenue		42,297,323	N/A	N/A	\$ 76,169,864
SW Sub-Region Surcharge		N/A	4,556,276	N/A	273,377
E Sub-Region Surcharge Segment 3 Segment 4		N/A N/A	303,550 733,682	N/A N/A	44,604 130,657
Transition Growth Surcharge		N/A	183,329	N/A	52,706
Renton New Supply		N/A	N/A	N/A	164,510
Declining Block Revenue ¹		12,840,784	N/A	N/A	19,289,134
Fixed Block Revenue		2,451,174	N/A	N/A	5,006,056
Facilities Charges		N/A	N/A	955	1,977,858
Total System		57,589,281			\$ 103,108,766

¹ Declining Block Revenue includes CWA's Regional and CWA's Subregional revenue.

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CITY OF SEATTLE, SEATTLE PUBLIC UTILITIES – WATER FUN STATEMENT OF SURPLUS (DEFICIT) OF RATE REV YEAR ENDED DECEMBER 31, 2012 Beginning Balance, December 31, 2011 Interest	D VENUES LESS SERVI	EE COSTS OF TO SE
	910	blog balls
Beginning Balance, December 31, 2011 Interest	\$ (10,192,058)\\\((468,835)	for guil
Total		\$ (10,660,893)
2012 Rate Based Revenues 2012 Timber Sales Less: Allocation to Declining Block	13,822 2,498	76,222,570
Less: Allocation to Fixed Block Full and Partial Contract portion Transfer of Facilities Charge Revenue	705	10,619
Total Revenues		76,233,189
2012 Rate Based Costs Existing Supply Operations Costs Asset Recovery Costs New Supply Operations Costs Asset Recovery Costs Existing Transmission Operations Costs Asset Recovery Costs Asset Recovery Costs New Transmission Operations Costs Asset Recovery Costs New Transmission Operations Costs Asset Recovery Costs	29,563,140 35,517,117 742,023 - 10,527,653 19,660,369	
Total	\$ 96,010,302	
Allocation to Cascade Base Block Allocation to Cascade Supplemental Block Allocation of Existing Supply and Existing Transmission to F Allocation of New Supply Operations to Fixed Block Allocation of New Supply Operations to Renton Adjustment for Prior-year allocation, including interest	Fixed Block	\$ 17,218,488 2,762,410 4,858,682 45,993 42,295 703,327
Total Full and Partial Contract Customer Costs		71,785,761
Net excess (deficit) of revenues over cost of service December 31, 2012		\$ (6,213,465)

CITY OF SEATTLE, SEATTLE PUBLIC UTILITIES – WATER FUND STATEMENT OF SURPLUS (DEFICIT) OF DECLINING BLOCK CONTRACT REVENUES LESS SERVICE COSTS YEAR ENDED DECEMBER 31. 2012 Beginning balance, December 31 2011

a leh and ba				
Beginning balance, December 31, 2011	\$	-		
No carryover from previous year under block contracts Declining Block Revenues	19 28	39,134		
2011 Timber Sales (allocation as block)	17,20	2,498		
Total Revenues			\$ 1	19,291,632
Existing Supply and Existing Transmission				
Existing Supply				
Operations Costs		63,140		
Asset Recovery Costs	35,51	17,117		
Existing Transmission Operations Costs	10.53	27,653		
Asset Recovery Costs		60,369		
Total		68,279		
Allocation to Declining Block			1	17,218,489
Cascade Subregions				
Cascade Subregion A				
Operations Costs		-		
Asset Recovery Costs Total		14,411		
Allocation to Declining Block		14,411		14,411
•				11,111
Cascade Subregion B - Segment 1 Operations Costs		12,858		
Asset Recovery Costs		14,872		
Total		27,730		
Allocation to Declining Block				2,705
Allocation to Downstream Customers	2	25,025		
Cascade Subregion B - Segment 2				
Amount from Segment 1	2	25,025		
Operations Costs Asset Recovery Costs		166 20,718		
Total		45,909		
Allocation to Declining Block				7,997
Cascade Subregion B - Segment 3				
Operations Costs		-		
Asset Recovery Costs				
Total				
Allocation to Declining Block				-
Charge for Cascade Supplemental Block				2,762,410
Total Costs				20,006,012
Adjustment for Prior-year allocation, including interest				165,460
Net excess (deficit) of revenues over cost of service, December 31, 2012			\$	(879,840)

CITY OF SEATTLE, **SEATTLE PUBLIC UTILITIES - WATER FUND** STATEMENT OF SURPLUS (DEFICIT) OF FIXED BLOCK CONTRACT REVENUES LESS SERVICE COSTS YEAR ENDED DECEMBER 31, 2012

CITY OF SEATTLE, SEATTLE PUBLIC UTILITIES – WATER FUND STATEMENT OF SURPLUS (DEFICIT) OF FIXED BLOCK CONTRACT REVENUES LESS SERVICE CO YEAR ENDED DECEMBER 31, 2012	STS	produced or relied produced or any purpose
Beginning balance, December 31, 2011	not to be no	OL SULA .
No carryover from previous year under block contracts	" Obe	
Fixed Block Revenues 2012 Timber Sales (allocation as block) Total Revenues	5,006,056 	\$ 5,006,761
Existing Supply and Existing Transmission		
Existing Supply	20 5 62 140	
Operations Costs Asset Recovery Costs	29,563,140 35,517,117	
Existing Transmission	33,317,117	
Operations Costs	10,527,653	
Asset Recovery Costs	19,660,369	
Total	95,268,279	
Allocation to Fixed Block	, ,	4,858,682
Conservation Cost Pool		
Operations Costs	742,023	
Allocation to Fixed Block		45,993
Asset Recovery Costs	4,309,179	
Allocation to Fixed Block		267,096
Total Costs		5,171,771
Adjustment for Prior-year allocation, including interest		46,689
Net excess (deficit) of revenues over cost of service, December 31	., 2012	\$ (211,699)

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CITY OF SEATTLE, SEATTLE PUBLIC UTILITIES – WATER FUND STATEMENT OF SURPLUS (DEFICIT) OF RENTON NEW SUPPLY REVENUE LESS SERVICE COSTS YEAR ENDED DECEMBER 31, 2012

Beginning Balance - December 31, 2011		\$ -
No carryover from previous year under block contracts		
Renton New Supply Revenues		 164,510
Renton New Supply Costs Operations Costs Allocation to Renton New Supply Asset Recovery Costs Allocation to Renton New Supply Total Costs	\$ 742,023 \$ 1,326,095	 42,295 75,587 117,882
Adjustment for Prior-year allocation, including interest		-
Net excess of revenues over cost of service December 31, 2012		\$ 46,628

CITY OF SEATTLE, SEATTLE PUBLIC UTILITIES – WATER FUND STATEMENT OF SURPLUS (DEFICIT) OF EAST SUBREGION RATE REVENUES LESS SERVICE COSTS YEAR ENDED DECEMBER 31, 2012

East Subregion Segment 1 Costs	1888 40 DE 1810	SUA,
Operations Costs	12,858	
Asset Recovery Costs Total	<u>14,872</u> 27,730	
Amount Allocated to Segment 1	27,730	\$ 2,705
Amount Allocated to downstream users	25,025	
East Subregion Segment 2 Costs		
Amount from Segment 1	\$ 25,025	
Operations Costs	166	
Asset Recovery Costs Total	20,718 45,909	
Amount Allocated to Segment 2	43,707	\$ 7,997
Amount Allocated to downstream users	37,911	Ψ 1,551
East Subregion Segment 3		
Beginning Balance at December 31, 2011	\$ (78,379)	
Interest	(3,605)	
Total		\$ (81,984)
East Subregion Segment 3 As-If Revenues		44,604
East Subregion Segment 3 Costs		,
Amount from Segment 2	37,911	
Operations Costs	8,334	
Asset Recovery Costs	27,806	
Total	74,051	
Amount Allocated to Segment 3		5,188
Amount Allocated to downstream users	68,863	h (10 = 60)
Net excess (deficit) of revenues over cost of service	_	\$ (42,568)
East Subregion Segment 4	h (101 = 10	
Beginning Balance at December 31, 2011	\$ (191,766)	
Interest	(8,821)	¢ (200 F07)
Total		\$ (200,587)
East Subregion Segment 4 As-If Revenues		130,657
East Subregion Segment 4 Costs		
Amount from Segment 3	68,863	
Operations Costs	94	
Asset Recovery Costs	14,726	
Total	83,683	00.604
Amount Allocated to Segment 4		83,684
Net excess (deficit) of revenues over cost of service		\$ (153,614)

SOUTHWEST SUBREGION RATE	C UTILITIES – W MENT OF SURPLUS	S (DEFICIT) OF ERVICE COSTS
Total Prior Balance		(720,258)
2012 As-If Rate Based Revenues		273,377
2012 Rate Based Costs 585 Zone Facilities Operations Costs Asset Recovery Costs Total Allocation to Southwest Subregion Customers (at 37.5%)	\$ 3,408 324,691 328,099	123,037
West Seattle Reservoir Operations Costs Asset Recovery Costs Total Allocation to Southwest Subregion Customers (at 11.4%)	7,456 3,038,033 3,045,489	347,186
West Seattle Pipeline Operations Costs Asset Recovery Costs Total Allocation to Southwest Subregion Customers (at 45.8%)	2,535 152,315 154,850	70,921
Des Moines Way Pipeline Operations Costs Asset Recovery Costs Total Allocation to Southwest Subregion Customers (at 100%)	3,222 9,768 12,990	12,990
Military Road Feeder Operations Costs Asset Recovery Costs Total Allocation to Southwest Subregion Customers (at 100%)	- - -	-
East Marginal Way Feeder Operations Costs Asset Recovery Costs Total Allocation to Southwest Subregion Customers (at 100%)	- - - -	
Total Costs		554,134
Net excess (deficit) of revenues over cost of service		\$ (1,001,015)

CITY OF SEATTLE, SEATTLE PUBLIC UTILITIES – WATER FUNI NEW WHOLESALE CUSTOMER FACILITIES CHARGE YEAR ENDED DECEMBER 31, 2012	E SUMMARY STATEME	W 60U - 0
Deciming Delever at December 21, 2011	not to be repring	any purpos
Beginning Balance at December 31, 2011 Interest	LOLLE NOU IS	\$ 9,103,780 418,774
2012 Facilities Charge Based Revenues	_	1,977,858
2012 Facilities Charge Based Costs 1% Conservation Costs 2012 Regional Conservation Cost Total	\$ 2,983,084 1,326,095 4,309,179	
Allocation to New Contract Wholesale Customers Allocation to Fixed Block Allocation to New Supply Assets of Renton Total Full and Partial Contract Customer Costs	_ 	4,309,179 (267,096) (75,587) 3,966,496
Transfer to Regional Revenue	_	<u> </u>
Ending Balance at December 31, 2012	_	\$ 7,533,916

CITY OF SEATTLE, SEATTLE PUBLIC UTILITIES – WATER FUND REGIONAL RATE BASED REVENUES STATEMENT YEAR ENDED DECEMBER 31, 2012

Otto De reproduir	Volume (CCF)	Base Rate Revenue (\$)	Transition Growth Surcharge (\$)	Southwest Subregional Surcharge (\$)	East Subregional Segment 3 Surcharge (\$)	East Subregional Segment 4 Surcharge (\$)	Northwest Subregional Surcharge (\$)
Bothell	656,581	\$ 1,204,249	\$ 5,448	\$ N/A	\$ N/A	\$ N/A	\$ N/A
Cedar River	701,387	1,264,285	6,805	N/A	N/A	N/A	N/A
Coal Creek	525,773	988,980	1,978	N/A	N/A	N/A	N/A
Duvall	232,947	422,989	2,993	N/A	N/A	N/A	N/A
Edmonds	2,984	9,676	-	N/A	N/A	N/A	N/A
Highline	2,105,391	3,860,415	-	126,324	N/A	N/A	N/A
Lake Forest Park	27	4,712	-	N/A	N/A	N/A	N/A
Mercer Island	992,386	1,842,303	-	N/A	38,015	130,657	N/A
North Bend	31,942	-	-	N/A	N/A	N/A	N/A
Olympic View	374,499	688,736	8	N/A	N/A	N/A	7,490
Renton	51,086	94,524	-	N/A	N/A	N/A	N/A
Shoreline	669,971	1,205,015	-	N/A	N/A	N/A	N/A
Soos Creek	1,945,924	3,509,895	17,989	N/A	N/A	N/A	N/A
WD 20	1,215,151	2,197,359	1,001	72,909	N/A	N/A	N/A
WD 45	107,679	194,348	55	6,461	N/A	N/A	N/A
WD 49	610,235	1,097,729	2,307	36,614	N/A	N/A	N/A
WD 90	536,673	1,001,949	-	N/A	N/A	N/A	N/A
WD 119	111,287	201,292	481	N/A	N/A	N/A	N/A
WD 125	517,820	910,546	-	31,069	N/A	N/A	N/A
Woodinville	1740966	3,177,549	13,641	N/A	N/A	N/A	N/A
Seattle	29,166,614	52,293,313	N/A	N/A	6,589	N/A	N/A
Total	42,297,323	\$ 76,169,864	\$ 52,706	\$ 273,377	\$ 44,604	\$ 130,657	\$ 7,490

Draduced or relied
pe lebioally brink

Ul la 'OU la.					Quan	tity										Revenue							
Meter Size	3/4	1	1 1/2	2	3	4	6	8	10	12	Total	3/4	1	1 1/2	2	3	4	6	8	10	12	Adjustments	Total
UP																							
Bothell	-	-	-	2	-	-	-	-	-	-	2	\$ -	\$ -	\$ -	\$ 12,528	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,528
Cedar River	11	2	6	-	-	-	-	-	-	-	19	8,613	3,132	23,490	-	-	-	-	-	-	-	-	35,235
Coal Creek	39	7	6	1	-	-	-	-	-	-	53	30,537	10,962	23,490	6,264	-	-	-	-	-	-	-	71,253
Duvall	77	1	-	-	-	-	-	-	-	-	78	60,291	1,566	-	-	-	-	-	-	-	-	-	61,857
Mercer Island	-	5	16	-	-	-	-	-	-	-	21	-	4,698	53,244	-	-	-	-	-	-	-	-	57,942
Shoreline	3	-	-	-	-	-	-	-	-	-	3	2,349	-	-	-	-	-	-	-	-	-	-	2,349
Soos Creek	120	6	1	2	-	-	-	-	-	-	129	93,960	9,396	3,915	12,528	-	-	-	-	-	-	-	119,799
Woodinville	23	2	1	-	-	-	-	-	-	-	26	17,226	3,132	3,915	-	-	-	-	-	-	-	-	24,273
WD 20	7	4	-	-	-	-	-	-	-	-	11	5,481	5,481	-	-	-	-	-	-	-	-	-	10,962
WD 45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WD 49	3	3	1	-	-	-	-	-	-	-	7	2,349	3,132	3,915	-	-	-	-	-	-	-	-	9,396
WD 90	39	5	-	-	-	-	-	-	-	-	44	30,537	7,830	-	-	-	-	-	-	-	-	-	38,367
WD 119	2	1	-	-	-	-	-	-	-	-	3	1,566	1,566	-	-	-	-	-	-	-	-	-	3,132
WD 125	-	2	-	-	-	-	-	-	-	-	2	-	3,132	-	-	-	-	-	-	-	-	-	3,132
Seattle	385	77	27	30	14	18	5			1	557	299,889	115,101	91,611	169,128	214,542	416,556	253,692				(32,886)	1,527,633
Total	709	115	58	35	14	18	5			1	955	\$ 552,798	\$ 169,128	\$ 203,580	\$ 200,448	\$ 214,542	\$ 416,556	\$ 253,692	\$ -	\$ -	\$ -	\$ (32,886)	\$ 1,977,858

CITY OF SEATTLE, SEATTLE PUBLIC UTILITIES – WATER FUND STATEMENT OF DECLINING BLOCK USAGE AND PENALTY CHARGE YEAR ENDED DECEMBER 31, 2012 Perlining Block Usage Annual Average

An II	
Annual Average Use	
January 1 - December 31	
Block Limit (MG)	33.3
Actual Use (MG)	26.4
Excess Use (MG)	-
Peak Season Use	
May 18 - September 19, inclusive	
Block Limit (MG)	45.0
Actual Use (MG)	33.7
Excess Use (MG)	-
Peak Month Use	
July 20 - August 19, inclusive	
Block Limit (MG)	56.3
Actual Use (MG)	46.2
Excess Use (MG)	-
Penalty Charge	
Cascade Volume Charge per MG	N/A
Penalty Factor (from 8.10 of the contract)	N/A
Amount of Excess Usage (MG)	N/A
Number of Penalty Days	N/A
Penalty Charge	N/A

CITY OF SEATTLE,

SEATTLE PUBLIC UTILITIES - WATER FUND

Fixed Block Usage

CITY OF SEATTLE, SEATTLE PUBLIC UTILITIES – WATER STATEMENT OF FIXED BLOCK USAGE AND I	
YEAR ENDED DECEMBER 31, 2012	Canceo ose
	corolla purpos
Fixed Pleak Haage	pe let any p
Fixed Block Usage	
Annual Average Use	The Moon.
January 1 - December 31	
Block Limit (MG)	8.55
Actual Use (MG)	5.05
Excess Use (MG)	-
Peak Season Use	
May 18 - September 19, inclusive	
Block Limit (MG)	10.86
Actual Use (MG)	6.48
Excess Use (MG)	-
Peak Month Use	
July 20 - August 19, inclusive	
Block Limit (MG)	13.59
Actual Use (MG)	7.37
Excess Use (MG)	-
Penalty Charge	
Northshore Volume Charge per MG	N/A
Penalty Factor (from 8.11 of the contract)	N/A
Amount of Excess Usage (MG)	N/A
Number of Penalty Days	N/A
Penalty Charge	N/A

CITY OF SEATTLE, SEATTLE PUBLIC UTILITIES – WATER FUND HISTORIC TRUE UP INFORMATION DECEMBER 31, 2012

to be ref	Wholesale Demand* (ccf)	Rate Revenues	Facilities Charge ERUs	Facilities Charge Revenues	Rate of Return	Cumulative Rates Balance	Cumulative Facilities Charge Balance
2002	39,210,652	\$ 40,971,767	3,259	\$ 4,322,196	6.3%	\$ 1,786,830	\$ 3,221,088
2003	44,177,845	49,884,686	3,353	2,728,582	6.1%	7,567,031	5,662,351
2004	61,067,898	59,191,218	4,255	3,086,269	6.0%	10,913,843	8,247,306
2005	60,839,713	59,751,298	4,066	2,879,807	6.2%	7,567,031	10,333,845
2006	60,201,693	60,597,142	4,903	3,504,395	6.2%	6,596,622	11,530,622
2007	57,666,133	58,618,177	5,111	3,472,946	6.2%	1,166,184	12,720,750
2008	57,350,678	57,487,415	4,258	3,101,550	6.1%	(5,649,241)	12,919,069
2009	59,557,614	65,582,044	2,682	1,881,607	6.3%	(1,486,951)	12,882,597
2010	53,831,337	59,854,486	1,661	1,210,674	6.2%	(7,118,540)	11,959,801
2011	57,107,516	64,731,227	1,555	1,209,105	6.2%	(10,192,058)	9,103,780

^{*} Includes Full and Partial Requirements customers, Seattle as a Full Requirements customer, and Cascade and Northshore actual demand.

	Regional Existing Supply O&M Cost	Regional Existing Supply Asset Cost	Regional Existing Transmission O&M Cost	Regional Existing Transmission Asset Cost	Regional New Supply O&M Cost	Regional New Supply Asset Cost	Regional New Transmission O&M Cost	Regional New Transmission Asset Cost
2002	\$ 19,324,226	\$ 25,563,030	\$ 5,024,353	\$ 13,951,503	\$ 1,336,390	\$ 1,832,124	\$ -	\$ -
2003	21,478,110	28,515,193	6,063,001	17,328,129	1,465,960	658,592	-	-
2004	20,882,564	33,172,379	7,256,866	17,731,121	1,157,065	1,087,076	-	-
2005	25,657,232	33,702,364	6,804,217	17,873,927	1,077,273	1,592,723	-	-
2006	26,250,435	33,236,987	9,017,455	18,449,204	1,210,198	1,926,574	-	-
2007	28,699,251	33,318,097	8,539,842	18,027,362	1,148,552	2,254,043	-	-
2008	29,416,339	32,865,219	9,230,892	17,201,493	866,066	2,567,277	2,577	-
2009	30,052,243	33,385,466	5,904,059	18,110,185	705,844	2,850,236	2,059	-
2010	29,656,594	32,915,099	11,215,769	17,719,534	649,588	3,071,429	-	-
2011	27,195,212	34,751,259	10,314,304	17,411,994	839,203	4,933,373	-	-

CITY OF SEATTLE, SEATTLE PUBLIC UTILITIES - WATER FUND



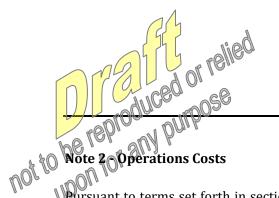
The City of Seattle, Seattle Public Utilities – Water Fund (the Fund) is a public utility of the City of Seattle. The Fund provides water service to wholesale and retail customers and bills these customers at rates prescribed by City ordinances.

The Fund is subject to regulation by city and state agencinatements are prepared based on account the applicable rate-mail customers. Requirements Contracts, Section VIII of the Declining Block Contract, and Section VIII of the Fixed Block Contract, as well as rates in the Seattle municipal code.

The Fund is required to:

- 1. Provide a statement of the actual costs allocated to each cost pool and other costs and revenue received.
- 2. For each class of customers in each cost pool, maintain a running balance of the excess or deficit of actual rate revenues collected less actual expenses incurred.
- 3. Pay or charge interest on the balance in the account.
- 4. Prepare an annual report of these balances.
- 5. Use the cumulative net excess or deficit to adjust future wholesale rates downward or upward.

Certain assets owned by Seattle are identified as providing wholesale water services of transmission and supply to wholesale customers and Seattle (Seattle is considered a wholesale customer of the transmission system). Costs of these assets are calculated on the utility basis. Under the utility basis, the infrastructures cost for a facility in any year shall be the sum of (i) the annual depreciation expense recorded for that facility and (ii) the product of the net book value of that facility and the Rate of Return on Investment. The Rate of Return is 6.10%.



CITY OF SEATTLE, **SEATTLE PUBLIC UTILITIES - WATER FUND NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2012**

Veursuant to terms set forth in section IV.E.3 of the Contract, the Fund charges wholesale customers for operations costs. This cost for 2012 was calculated as follows:

Existing Supply	
2011 Base	\$ 27,045,325
2011 Costs in identified activities	\$ 18,804,705
2012 Costs in identified activities	\$ 20,551,740
Ratio of 2012/2011	1.0929
2012 Operations Cost Base	\$ 29,557,836
Add Expensed CIP:	
C408056 Lake Youngs Building Improvements	4,708
C408054 Tolt Building Improvements	596
Minus gain on asset retirement	 <u> </u>
Total Existing Supply Costs	\$ 29,563,140
Evistina Tuonamiasian	
Existing Transmission 2011 Base	\$ 10,509,582
2011 Costs in identified activities	\$ 2,759,064
2012 Costs in identified activities	\$ 2,761,264
Ratio of 2012/2011	1.0008
2012 Operations Cost Base	\$ 10,517,990
Add Expensed CIP:	
C107076 SFT Pipeline Improvements	9,663
Minus gain on asset retirement	
Total Existing Transmission Costs	\$ 10,527,653
New Supply	
2011 Base	\$ 839,203
2011 Costs in identified activities	\$ 375,729
2012 Costs in identified activities	\$ 332,229
Ratio of 2011/2012	0.8842
Total New Supply Costs	\$ 742,023
New Transmission	
2012 Cost in activity in identified activities	\$ -
Add general & administrative per CIP	
Total New Transmission Costs	\$ -

CITY OF SEATTLE, SEATTLE PUBLIC UTILITIES – WATER FUND NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2012

Note 3 - Net Excess (Deficiency) of Revenues Over Allocated Costs of Service for Wholesate Customers' Water Consumption

Wholesale water rates are established to recover wholesale water supply and transmission costs for both regional and subregional cost pools. Rates are set for multiyear periods and are intended to approximate the costs to the Fund. A running total of net excess or deficiency of revenues as compared to costs is kept and applied to decrease or increase wholesale rates in the next rate period. In this way, long-term rate revenue is expected to match long-term costs for each cost pool.

Note 4 - Asset Costs

Pursuant to terms set forth in section IV.E.2 of the Wholesale Customer Contract, the Fund charges wholesale customers for asset costs. This cost for 2012 was calculated as follows:

Existing Supply			
Depreciation	\$	12,353,419	
Asset Net Book Value			
Rate of Return on Investment	6.10%		
Return on Net Book Value			23,163,698
Total Existing Supply Asset Cost		\$	35,517,117
Existing Transmission			
Depreciation		\$	5,711,195
Asset Net Book Value	\$ 228,674,981		
Rate of Return on Investment	6.10%		
Return on Net Book Value			13,949,174
Total Existing Transmission Asset Cost		\$	19,660,369
New Supply, 1% Conservation (utility cost basis)			
Depreciation		\$	2,479,515
Asset Net Book Value	\$ 8,255,232	·	, ,
Rate of Return on Investment	6.10%		
Return on Net Book Value			503,569
New Supply, 1% Conservation (cash basis)			1,326,095
		ф.	, ,
Total New Supply Asset Cost		\$	4,309,179