

# ***King County Water Quality Enterprise***

*Financial Statements for the  
Years Ended December 31, 2005 and  
2004, Supplemental Schedule for the  
Year Ended December 31, 2005, and  
Independent Auditors' Report*

# KING COUNTY WATER QUALITY ENTERPRISE

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## INDEPENDENT AUDITORS' REPORT

To the King County Council  
Seattle, Washington

We have audited the accompanying statements of net assets of King County Water Quality Enterprise ("Water Quality"), an enterprise fund of King County, as of December 31, 2005 and 2004, and the related statements of revenues, expenses, and changes in net assets and of cash flows for the years then ended. These financial statements are the responsibility of Water Quality's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Water Quality's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Water Quality as of December 31, 2005 and 2004, and the results of its operations and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

The accompanying management's discussion and analysis on pages 2 through 8 is not a required part of the basic financial statements, but is supplementary information required by the Governmental Accounting Standards Board. This supplementary information is the responsibility of Water Quality's management. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The accompanying supplemental schedule of net revenues available for debt service for the year ended December 31, 2005, is presented as required by bond resolutions and is not a required part of the basic financial statements. This information has been subjected to the auditing procedures applied in our audit of the basic 2005 financial statements and, in our opinion, is fairly stated in all material respects when considered in relation to the basic 2005 financial statements taken as a whole.

*Deloitte & Touche LLP*

June 26, 2006

# KING COUNTY WATER QUALITY ENTERPRISE

## MANAGEMENT'S DISCUSSION AND ANALYSIS

December 31, 2005 and 2004

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The following Management's Discussion and Analysis ("MD&A") of the King County Water Quality Enterprise's ("Water Quality") activities and financial performance provides an introduction and overview to the financial statements for the fiscal years ending December 31, 2005 and 2004.

The information in this MD&A has been prepared by Water Quality's management and should be used in combination with the accompanying financial statements and notes to provide a complete understanding of the data contained in the financial statements.

### FINANCIAL HIGHLIGHTS

During 2005, Water Quality made significant investments in its continued implementation of the Regional Wastewater Services Plan ("RWSP") and replacement of existing assets. The RWSP is intended to build additional capacity for Water Quality to meet future projected population growth in its service area through 2030. As part of RWSP, a new treatment plant known as Brightwater is being constructed in southern Snohomish County. It is currently estimated that the total cost of the Brightwater project will be \$1.6 billion (in 2005 constant dollars). In 2005 actual expenditures were \$101.6 million, and cumulatively, \$263.9 million. In 2005, work on the Brightwater project continued on schedule with completion of property acquisition for the treatment plant and 95% of the conveyance system parcels/easements. Nearly all major permits required for construction of the Brightwater system have been secured. In addition, Water Quality completed two major construction projects designed to control combined sewer overflows: Denny Way and Henderson/Martin Luther King Way CSO ("Combined Sewer Overflow"). The completion of the Henderson/Martin Luther King Way CSO project brought the last uncontrolled county CSO into Lake Washington and into compliance with state environmental requirements.

Water Quality remained focused on controlling operating costs during 2005 with operating expenses net of depreciation increasing \$0.9 million between 2004 and 2005 to a total of \$83.7 million. The monthly sewer rate increased from \$23.40 in 2004 to \$25.60 in 2005 and the associated Residential Customer Equivalents (RCE) customer base grew from 687,901 to 689,817 despite concerns of drought conditions in early 2005. Total sewer rate revenues increased by \$3.8 million reflecting an overall 0.3% increase attributable to increases in both the sewer rate customer base and sewer rate. Capacity Charges for new sewer connections increased from \$18.00 per residential equivalent per month to \$34.05 per month for fifteen years. Capacity charge revenues increased \$4 million reflecting a higher rate of \$34.05, a \$16.05 increase over 2004 and the addition of 9,628 new sewer connections. The intent of King County Council is to keep the capacity charge rate at \$34.05 for new connections through 2007. In 2005, Water Quality created a rate stabilization reserve of \$14.5 million from current year operating revenues. A rate stabilization reserve is used to maintain a level sewer rate across current and future years. When the reserve was created, associated operating revenues were excluded from the calculation of debt service coverage for 2005. When the reserve is used in future years, the associated operating revenue will be used in the calculation of debt service coverage for that year.

Water Quality issued \$200.0 million of Limited Tax General Obligation Bonds in support of its capital program in 2005 at an average interest rate of 4.74%. Debt from state loans increased during 2005 as new, low-rate loans were received from the state of Washington to help fund the capital program at interest rates between 0.5% and 1.5%.

The results of operations for 2005 produced a debt service coverage ratio on senior lien debt of 1.33 which is in excess of the coverage covenant requirement of 1.15 and Water Quality's financial policy target of 1.25. Additionally a debt service coverage ratio of 1.22 was achieved on total debt.

Water Quality operations were stable during 2004, with operating expenses net of depreciation declining \$0.1 million between 2003 and 2004 to a total of \$82.8 million. The monthly sewer rate was unchanged from 2003 at \$23.40. 2004 was the third year of a planned three-year level rate for monthly sewer charges. Total sewer rate revenues increased \$1 million, reflecting an overall 0.4% increase in the sewer rate customer base. Capacity charge revenues increased \$1.2 million, reflecting a higher rate of \$18.00, a 40-cent increase over 2003, and the addition of 11,136 new sewer connections. Debt from state loans increased during 2004 as new, low-rate loans were received from the State of Washington to help fund the Water Quality's capital program.

The results of operations for 2004 produced a debt service coverage ratio on senior lien debt of 1.39, which is in excess of the coverage covenant requirement of 1.15 and Water Quality's financial policy target of 1.25.

## **OVERVIEW OF THE FINANCIAL STATEMENTS**

This discussion and analysis is intended to serve as an introduction to Water Quality's basic financial statements. The basic financial statements are comprised of the comparative statements of net assets; statements of revenues, expenses and change in net assets; statement of cash flows; and the notes to the financial statements, which explain certain elements of the financial statements in greater detail.

## **REQUIRED FINANCIAL STATEMENTS**

Water Quality's financial statements provide information with respect to all of its activities and use accounting methods similar to those used by private-sector companies. The statements provide both long-term and short-term information about Water Quality's financial status.

The comparative statements of net assets present information on all of Water Quality's assets and liabilities, with the difference between assets and liabilities presented as net assets as of each year-end. The statements of net assets provide information about the nature and amount of investments in resources (assets) and obligations to creditors (liabilities). Over time, the statements demonstrate a measure of Water Quality's financial health by providing a basis for the reader to evaluate capital structure, liquidity, and financial flexibility.

The two most recent years' operating and non-operating revenues and expenses of Water Quality are accounted for in the statements of revenues, expenses and changes in net assets. The statements illustrate the current and prior period results of operations and recovery of costs by receipt of fees and are instrumental in demonstrating continued creditworthiness. All changes in net assets are reported as soon as the underlying event occurs, irrespective of the timing of related cash flows. Readers should note that the principal support for Water Quality's activities (89.4% of operating revenues in 2005 and 88.8% in 2004) is receipt of monthly sewage disposal charges. Water Quality is a wholesale provider of sewage treatment services to thirty-three municipal and three non-municipal participants in King and Snohomish counties. The receipt of the monthly payments is governed by service agreements, the majority of which expire in July 2036.

The statements of cash flows for the periods ended December 31, 2005 and 2004, respectively, report cash receipts, cash payments and net changes in cash derived from operations, financing and investment activities. From the statements, the reader can discern Water Quality's sources and applications of cash during 2005 and 2004, reasons for differences between operating cash flows and operating income, and the effect on the statements of net assets from investing, capital and financing activities.

The notes to financial statements provide additional information essential to obtain a full understanding of the data provided in the basic statements.

## FINANCIAL ANALYSIS OF THE STATEMENTS OF NET ASSETS

Comparative data, stated in millions of dollars:

	2005	2004	2003
Current assets	\$41.7	\$27.9	\$28.3
Capital assets	2,050.3	1,893.1	1,782.9
Total assets	2,365.2	2,123.8	2,000.5
Total liabilities	2,037.5	1,783.8	1,662.8
Net assets invested in capital	200.8	212.1	228.5
Net assets-restricted	98.9	95.4	78.4
Net assets-unrestricted	28.0	32.4	30.8
Total net assets	327.7	339.9	337.7

Net assets serve as a useful indicator of Water Quality's financial position. As of December 31, 2005 and 2004, assets exceeded liabilities by \$327.7 million and \$339.9 million, respectively.

Of the total assets of Water Quality, at year-end 2005 and 2004, 86.7% and 89.1% respectively, are invested in capital assets such as treatment plants, pumping and regulator stations, interceptors and other equipment. Water Quality uses its capital assets to provide wholesale wastewater collection and treatment services in King and Snohomish counties. Current operating and debt service requirements are met by operating and non-operating revenues composed of monthly sewage disposal charges, a capacity charge for new customers, other special-handling charges, miscellaneous operating revenues and investment earnings.

Net assets decreased \$12.2 million in 2005 and increased \$2.2 million in 2004 or a decrease of 3.6% and an increase of 0.7%, respectively. This change of net assets was attributable to increased interest expense and decreased capital grants income in 2005.

Water Quality reported its investment in capital assets, net of debt related to capital asset acquisition, as \$200.8 and \$212.1 million at year-end 2005 and 2004 or an annual decrease of 5.6% and 7.2%, respectively. Resources of Water Quality may be restricted for use in construction, to meet debt service requirements, to satisfy bond covenants, or to meet regulatory restrictions. Restricted net assets increased by \$3.5 million at year-end 2005, an increase of 3.7% and increased \$17.0 million in 2004, an increase 21.8%. Unrestricted net assets decreased by \$4.4 million in 2005 a decrease of 14.0% and increased by \$1.6 million in 2004 or an increase of 5.1%.

## FINANCIAL ANALYSIS OF THE STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS

Comparative data, stated in millions of dollars:

	2005	2004	2003
Operating revenues	\$221.0	\$217.3	\$214.2
Operating expenses	171.8	171.2	170.6
Operating income	49.2	46.1	43.5
Non-operating revenues(expenses)	(64.4)	(59.5)	(52.1)
Grant revenues	3.2	15.9	11.4
Change in net assets	(12.2)	2.2	0.4

While the statements of net assets show changes in assets, liabilities, and net assets, the statements of revenues, expenses and changes in net assets provide insight into the source of these changes. Underlying the 2005 operating revenues is \$14.5 million removed from monthly sewage disposal charge revenue and placed in a rate stabilization reserve for use in future years in compliance with Financial Accounting Standards Board's Statement of Financial Accounting Standards No. 71 (FAS 71). During 2005 and 2004, the statements report that operating revenues increased by \$3.7 and \$3.1 million or 1.7% and 1.5% respectively, while operating expenses increased by \$0.6 million each year, or 0.4% each year. These changes were influenced by several factors:

- Water Quality collected a monthly sewage disposal charge of \$25.60 in 2005 and \$23.40 in 2004. The 2005 9.4% increase of \$2.20 from 2004 to 2005 is the first year of an intended two year rate. Total sewage disposal fees increased by \$4.7 million or 2.4% in 2005 due to this rate increase and an accompanying increase of 0.3% in the total number of customers from 2004 to 2005. Growth in the number of customers of 0.4% between 2003 and 2004 produced an increase of \$1.0 million or 0.5% over 2003 for sewage disposal fees as the monthly sewer rate remained unchanged from 2003 to 2004.
- Other operating revenues, including capacity charges for new customers and other treatment charges, fell \$0.9 million in 2005 or 3.7% following an increase of \$2.1 million or 9.6% in 2004. On January 1, 2005, two changes affected capacity charge revenues. First, the monthly capacity charge rate was increased from \$18.00 to \$34.05 or 89.2% and secondly, the discount rate used to compute the early payoff of the capacity charge was changed from 8.0% to 5.5%. These two changes lead to a change in payment patterns of the capacity charge in 2004 and 2005. In 2004, early payoff revenues were \$5.5 million or 31.6% of the year's total capacity charge revenues. In 2005, early payoff revenues were \$3.3 million or 19.5% of the year's total capacity charge revenues. Actual new capacity charge connections increased by 9,628 in 2005 and 11,136 in 2004. More customers are now opting to pay over 15 years as opposed to paying early and taking the discount.
- Non-depreciation-related operating expenses increased \$0.9 million or 1.1% in 2005 following a \$0.1 million decrease or 0.1% in 2004. While most operating expenses of Water Quality remained stable throughout 2003-2005, the costs of petroleum based chemical products have risen sharply. Between 2004 and 2005 chemical related expenses increased from \$3.0 to \$4.1 million or an increase of 37.5%. These increases have been offset by lower electrical costs and efforts of Water Quality to lower overall operating expenses.
- Non-operating revenues and expenses (net expenses) were (\$64.4) and (\$59.5) million in 2005 and 2004, increases of (\$4.9) and (\$7.5) million or 8.1% and 14.4%, respectively.

The statements also report comparative amounts of capital grant revenues for 2005 and 2004:

- Capital grant revenues derived from federal and state agencies were \$3.2 and \$15.9 million in 2005 and 2004, respectively or a decrease of \$12.7 million for 2005 and an increase of \$4.5 million for 2004 compared to the previous years. This essentially completes the grants for the Denny Way CSO and Renton projects.

## **CAPITAL ASSETS**

At December 31, 2005 and 2004, Water Quality's investment in capital assets, net of accumulated depreciation, was \$2.1 and \$1.9 billion, respectively. These are increases of \$157.3 and \$110.2 million or 8.3% and 6.2% respectively, over the previous year-end investment in capital assets, net of accumulated depreciation. The change is a result of replacement and additions to the interceptor and siphon systems, purchases of land, additional storage capacity, extensions of sewer trunk lines and continued efforts to control odor and improve sewage-handling technology.

The 2005 increase is directly related to continued implementation of Water Quality's RWSP. Large 2005 construction project expenditures include:

- \$6.5 million for New Facilities at the Vashon Island Treatment Plant;
- \$7.4 million for Conveyance System Improvements;
- \$7.4 million for the Mathews Park Pump Station Improvements;
- \$14.6 million for construction of Cogeneration Facility at South Treatment Plant;
- \$101.6 million spent toward the Brightwater Treatment Plant and conveyance.

The 2004 increase is directly related to continued implementation of Water Quality's RWSP. Large 2004 construction project expenditures include:

- \$18.3 million added to the Denny Way Combined Sewer Overflow project, a joint venture with Seattle Public Utilities, also partially funded by federal grants;
- \$7.3 million to replace dewatering equipment at the South Treatment Plant;
- \$11 million for the Henderson/Martin Luther King Way Combined Sewer Overflow project;
- \$9.4 million for construction of Cogeneration Facility at South Treatment Plant;
- \$82.7 million spent toward the Brightwater Treatment Plant and conveyance.

For more detailed information on capital assets please refer to the notes to the financial statements.

## **DEBT ADMINISTRATION**

During 2005, Water Quality benefited from a moderate interest rate environment. In May 2005, proceeds from issuance of \$200 million in Limited Tax General Obligation Bonds (payable from sewer revenues), were used to fund construction activities of Water Quality. The average interest rate on this bond issue was 4.74%.

During 2004, Water Quality benefited from declining interest rates. Rates paid on commercial paper and variable rate debt were substantially below amounts projected in setting the 2004 sewer rate. In March 2004, proceeds from issuance of Sewer Revenue Refunding Bonds, Series 2004B, were used for advance refunding of existing debt. The transaction reduced aggregate debt service payments by \$7.2 million over the life of the bonds. The present value of the reduction of aggregate Water Quality debt service was \$4.1 million. In March 2004, Water Quality also issued \$185 million in Sewer Revenue Bonds, Series 2004A, proceeds of which were used to repay construction-related short-term debt and to fund construction activities. The average interest rate on this bond issue was 4.60%.

During 2005, Water Quality received loan proceeds from agencies of the state of Washington totaling \$20.3 million. The loans carry below-market interest rates of 0.5% to 1.5% and repayment terms up to 20 years. During 2004, loan amounts totaling \$9.1 million were received.

Water Quality has \$1.2 billion of sewer revenue bonds outstanding at the end of 2005 and 2004. Revenue bonds are repaid from and secured by a pledge of earnings, revenues and money received by Water Quality from or on account of operation of the sewer system, to include receipts from sewage disposal fees and other income of Water Quality. Revenue bonds are not guaranteed by the full faith and credit of King County.

At the end of 2005, Water Quality had \$548.1 million of general obligation bonds outstanding. At the end of 2004 the amount totaled \$356.1 million. Although repaid from a portion of receipts from sewage disposal fees and other income, the full faith and credit of King County guarantees repayment of principal and interest on general obligation bonds. At time of the issuance of the general obligation bonds (double-barrel payable from sewer revenues) in 2005, Water Quality's bond ratings, as conditioned upon the delivery of an accompanying municipal bond insurance policy, were:

**Moody's Investor's Service**

**Standard & Poor's**

Aaa

AAA

Underlying ratings (those assigned by the ratings services without benefit of an accompanying municipal bond insurance policy) are "Aa1" for Moody's Investor's Service and "AA+" for Standard & Poor's. These ratings are based on general obligation bonds for King County as a whole.

Underlying ratings for Water Quality's revenue bond issue in 2004 were "A1" for Moody's Investor's Service and "AA-" for Standard & Poor's. In Water Quality's most recent bond rating for its May 1, 2006 revenue bond issue, Moody's Investor Service has confirmed its rating of "A1" and Standard & Poor's has raised its rating to "AA".

As required by bond covenant, Water Quality maintains a bond reserve account, which is funded by cash balances and surety policies. At December 31, 2005 and 2004, the cash balances in the reserve account were \$68.9 and \$67.1 million, respectively. In addition to bond covenant reserves, Water Quality also maintains financial policy reserves. At December 31, 2005 and 2004, the rate stabilization, liquidity and asset management financial policy reserves totaled \$39.3 and \$21.6 million, respectively.

For more detailed information on debt please refer to the notes to the financial statements.

**DEBT SERVICE COVERAGE RATIOS**

	2005	2004	2003
Parity Debt	1.33	1.39	1.46
Total Debt	1.22	1.30	1.40

Two debt service coverage ratios closely monitored by bond rating agencies are coverage on parity debt and coverage on total debt. By bond ordinance, Water Quality set sewer rates at a level adequate to provide net revenue equal to at least 1.15 times the annual debt service requirement on parity debt. Water Quality has an adopted policy to achieve a ratio of at least 1.25 on parity debt or 0.10 above the ratio required by bond ordinance. To further strengthen coverage performance, Water Quality has been targeting coverage of 1.15 on total debt since 2001. For 2005, 2004, and 2003 Water Quality has produced ratios on parity debt of 1.33 and 1.39 and 1.46 respectively, all comfortably in excess of the bond requirement of 1.15 and policy of 1.25.

**REQUESTS FOR INFORMATION**

This financial report is designed to provide an overview of Water Quality's financial condition as of years ending December 31, 2005 and 2004. Questions concerning this report or requests for additional information should be addressed to Pete Anthony, Chief Accountant for King County, 500 Fourth Avenue, Room 653, Seattle, Washington 98104.

# KING COUNTY WATER QUALITY ENTERPRISE

## STATEMENTS OF NET ASSETS AS OF DECEMBER 31, 2005 AND 2004

	2005	2004
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 20,577,334	\$ 8,831,534
Accounts receivable	16,440,707	14,355,486
Inventory of supplies	4,687,101	4,676,047
	<u>41,705,142</u>	<u>27,863,067</u>
Noncurrent assets:		
Revenue fund:		
Cash and cash equivalents	52,314,362	24,711,357
Accounts receivable	472,240	501,755
Construction fund:		
Cash and cash equivalents	39,850,022	14,830,778
Grants receivable	3,177,996	5,777,297
Accounts receivable		861,317
Due from other funds		403,937
Due from other governments	985,496	41,937
Bond fund—cash and cash equivalents	158,499,217	138,569,406
	<u>255,299,333</u>	<u>185,697,784</u>
Capital assets:		
Building and land improvements	1,569,248,142	1,310,940,771
Plant in service and other equipment	875,446,846	851,212,490
Less accumulated depreciation	<u>(1,030,618,754)</u>	<u>(944,387,304)</u>
	1,414,076,234	1,217,765,957
Land	110,369,647	67,979,536
Construction work in progress	<u>525,864,847</u>	<u>607,311,853</u>
	<u>2,050,310,728</u>	<u>1,893,057,346</u>
Other:		
Prepaid insurance	101,800	
Deferred environmental remediation costs	6,336,568	6,573,945
Other deferred charges	11,446,912	10,561,085
	<u>17,885,280</u>	<u>17,135,030</u>
<b>Total assets</b>	<u><u>2,365,200,483</u></u>	<u><u>2,123,753,227</u></u>

(Continued)

# KING COUNTY WATER QUALITY ENTERPRISE

## STATEMENTS OF NET ASSETS AS OF DECEMBER 31, 2005 AND 2004

	2005	2004
<b>LIABILITIES</b>		
Current liabilities:		
Accounts payable	\$ 8,720,396	\$ 3,118,576
Interest payable	2,131,319	1,375,028
Wages and benefits payable	10,459,974	9,707,919
Notes payable	100,000,000	100,000,000
Obligations under reverse repurchase agreements	1,338,606	314,540
State loans payable	4,394,827	2,292,796
Due to other funds	1,148,412	772,689
Environmental remediation costs	1,803,073	1,205,909
	<u>129,996,607</u>	<u>118,787,457</u>
Current liabilities payable from restricted assets:		
Accounts payable	21,128,943	24,147,148
Interest payable	41,398,569	36,988,590
Wages and benefits payable	478,957	374,122
Rate stabilization—current portion	2,000,000	
Obligations under reverse repurchase agreements	28,663,904	5,809,565
Due to other funds	1,605,284	
Due to other governments	715,327	
General obligation bonds payable—current portion	6,215,000	7,970,000
Revenue bonds payable—current portion	23,115,000	20,585,000
	<u>125,320,984</u>	<u>95,874,425</u>
<b>COMMITMENTS AND CONTINGENCIES (Note 10)</b>		
Noncurrent liabilities:		
General obligation bonds payable	541,875,000	348,090,000
Revenue bonds payable	1,166,640,000	1,189,755,000
Deferred bond premium, discount, and refunding losses	(51,124,563)	(63,143,814)
Rate stabilization	12,500,000	
Environmental remediation costs	5,161,220	3,268,436
State loans payable	107,088,481	91,172,446
	<u>1,782,140,138</u>	<u>1,569,142,068</u>
Total liabilities	<u>2,037,457,729</u>	<u>1,783,803,950</u>
<b>NET ASSETS</b>		
Invested in capital assets—net of related debt	200,876,213	212,106,246
Restricted	98,888,865	95,437,565
Unrestricted	27,977,676	32,405,466
Total net assets	<u>\$ 327,742,754</u>	<u>\$ 339,949,277</u>

See notes to financial statements.

(Concluded)

# KING COUNTY WATER QUALITY ENTERPRISE

## STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET ASSETS FOR THE YEARS ENDED DECEMBER 31, 2005 AND 2004

	2005	2004
OPERATING REVENUES:		
Sewage disposal fees	\$ 197,569,401	\$ 192,911,760
Other operating revenues	<u>23,473,995</u>	<u>24,363,455</u>
Total operating revenues	<u>221,043,396</u>	<u>217,275,215</u>
OPERATING EXPENSES:		
Sewage treatment, disposal, and transmission	70,602,645	71,438,381
General and administrative	13,048,720	11,339,723
Depreciation and amortization	<u>88,154,840</u>	<u>88,421,735</u>
Total operating expenses	<u>171,806,205</u>	<u>171,199,839</u>
OPERATING INCOME	<u>49,237,191</u>	<u>46,075,376</u>
NONOPERATING REVENUES (EXPENSES):		
Investment earnings	5,868,082	2,662,424
Interest	(63,371,524)	(56,016,231)
Amortization of bond premium, discount, and issuance costs	(5,484,796)	(5,650,538)
Loss on disposal of fixed assets and environmental remediation	(3,641,262)	(5,733,514)
Other	<u>2,230,847</u>	<u>5,190,918</u>
Total nonoperating expenses	<u>(64,398,653)</u>	<u>(59,546,941)</u>
LOSS BEFORE GRANTS, CONTRIBUTIONS, AND TRANSFERS	(15,161,462)	(13,471,565)
CAPITAL GRANT REVENUES	3,223,088	15,921,336
TRANSFERS—Net	<u>(268,149)</u>	<u>(220,047)</u>
CHANGES IN NET ASSETS	(12,206,523)	2,229,724
NET ASSETS—Beginning of year	<u>339,949,277</u>	<u>337,719,553</u>
NET ASSETS—End of year	<u>\$ 327,742,754</u>	<u>\$ 339,949,277</u>

See notes to financial statements.

# KING COUNTY WATER QUALITY ENTERPRISE

## STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2005 AND 2004

	2005	2004
CASH FLOWS FROM OPERATING ACTIVITIES:		
Cash received from customers	\$ 233,405,448	\$ 219,740,040
Cash payments to suppliers for goods and services	(46,302,500)	(56,389,465)
Cash payments for employee services	(31,534,364)	(32,489,701)
	<u>155,568,584</u>	<u>130,860,874</u>
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:		
Operating transfers out	(268,149)	(220,047)
Interest paid on short-term loans	(239,481)	
	<u>(507,630)</u>	<u>(220,047)</u>
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
Acquisition of capital assets	(220,060,633)	(221,512,835)
Principal paid on general obligation bonds	(7,970,000)	(6,950,000)
Interest paid on general obligation bonds	(24,922,717)	(18,411,743)
Proceeds of new bond issuance	200,000,000	246,760,000
Principal paid on bonds by refunding		(53,775,000)
Principal paid on revenue bonds	(20,585,000)	(20,700,000)
Interest paid on revenue bonds	(52,689,793)	(51,165,230)
Interest paid on notes payable	(2,408,634)	(1,400,151)
Principal paid on state loans	(2,259,634)	(2,071,562)
Proceeds of state loans	20,277,700	9,145,717
Interest paid on state loans	(1,244,858)	(878,879)
Capital grants received	5,822,391	5,282,463
Deferred costs	5,531,598	(8,227,103)
	<u>(100,509,580)</u>	<u>(123,904,323)</u>
CASH FLOWS FROM INVESTING ACTIVITIES—Interest and changes in reverse repurchase obligations		
	<u>29,746,487</u>	<u>2,842,210</u>

(Continued)

# KING COUNTY WATER QUALITY ENTERPRISE

## STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2005 AND 2004

	2005	2004
NET INCREASE IN CASH AND CASH EQUIVALENTS	\$ 84,297,861	\$ 9,578,715
CASH AND CASH EQUIVALENTS—Beginning of year	<u>186,943,075</u>	<u>177,364,360</u>
CASH AND CASH EQUIVALENTS—End of year	<u>\$271,240,936</u>	<u>\$186,943,075</u>
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES:		
Operating income	<u>\$ 49,237,191</u>	<u>\$ 46,075,376</u>
Adjustments to reconcile operating income to net cash provided by operating activities:		
Depreciation and amortization	88,154,840	88,421,736
Changes in assets that relate to operations:		
Accounts receivable	(1,194,389)	2,454,564
Inventory of supplies	(11,053)	(356,700)
Due from other governments	(943,558)	10,262
Changes in liabilities that relate to operations:		
Accounts payable	2,583,721	(4,114,388)
Wages and benefits payable	856,890	(57,859)
Rate stabilization	14,500,000	
Due to other funds	<u>2,384,942</u>	<u>(1,572,117)</u>
Total adjustments	<u>106,331,393</u>	<u>84,785,498</u>
NET CASH PROVIDED BY OPERATING ACTIVITIES	<u>\$155,568,584</u>	<u>\$130,860,874</u>
SUPPLEMENTAL DISCLOSURE OF NONCASH CAPITAL AND RELATED FINANCING ACTIVITIES—Contribution of capital assets from government	<u>\$ 393,443</u>	<u>\$ 169,859</u>
SUPPLEMENTAL DISCLOSURE OF NONCASH INVESTING ACTIVITIES—Changes in fair value of investments (held in investment pool)	<u>\$ 23,129,728</u>	<u>\$ (1,009,316)</u>

See notes to financial statements.

(Concluded)

# KING COUNTY WATER QUALITY ENTERPRISE

## NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2005 AND 2004

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### 1. OPERATIONS AND ACCOUNTING POLICIES

**Summary of Operations**—The King County Water Quality Enterprise (“Water Quality”) is an enterprise fund operated by the King County Department of Natural Resources in accordance with Chapter 35.58 of the Revised Code of Washington (“RCW”) to provide sewage treatment and water pollution abatement services to the urbanized areas of King County, Washington (the “County”).

Water Quality is an integral part of the County reporting entity and is included, as an enterprise fund, in the County’s comprehensive annual financial report.

As an enterprise fund, Water Quality is funded and operated separately from other operations of the County. Revenues, bond proceeds, and grants-in-aid are restricted by purpose. Accordingly, Water Quality has separate accounting records and financial statements.

Water Quality has long-term sewage disposal agreements with the cities and sewer districts that operate sewage collection systems within its service area. The monthly sewage disposal charge to the contracting cities and districts is based on Water Quality’s estimated annual monetary requirements, including operating costs and debt service. Revenues from Water Quality’s largest customer, the City of Seattle (“Seattle Public Utilities”), represent approximately 42.5% of total sewage disposal fees in both 2005 and 2004.

Water Quality purchases goods and services from other County agencies, including reimbursement of the County’s general fund for a share of general government. Expenses incurred in doing business with other County agencies amounted to \$26.1 million and \$28.5 million in 2005 and 2004, respectively.

**Significant Accounting Policies**—Water Quality is accounted for on a flow of economic resources measurement focus similar to that of a private enterprise organized for profit. Water Quality’s financial statements are prepared in accordance with accounting principles generally accepted in the United States of America (“Generally Accepted Accounting Principles”), as applied to governmental units, using the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred. Water Quality, in accordance with Governmental Accounting Standards Board (“GASB”) Statement No. 20, *Accounting and Financial Reporting for Proprietary Funds and Other Governmental Entities That Use Proprietary Fund Accounting*, elected not to apply all statements of the Financial Accounting Standards Board issued subsequent to November 30, 1989.

**Cash and Cash Equivalents**—Water Quality considers as cash and cash equivalents all balances held with the King County Treasurer in the King County Investment Pool (the “Pool”) and petty cash. Unrealized gain or loss on Water Quality’s proportionate share of the Pool is reported as a component of investment earnings.

**Due to/From Other County Funds**—Due to/from other funds consists of payments for goods and services or advances provided to or by other funds and for cash collected on behalf of or due from another fund.

**Inventory of Supplies**—Inventory is recorded at the lower of cost or market using the weighted-average cost method. Inventory is written off in the year that it is determined obsolete.

**Restricted Assets**—In accordance with Water Quality's bond resolutions, state law, or other agreements, separate restricted assets have been established. These assets are restricted for specific purposes, including debt service payments and funding of capital projects. These funds are maintained in the revenue fund, construction fund, and bond fund in the statements of net assets.

**Capital Assets**—The capitalization threshold in Water Quality is \$1,000. The provision for depreciation is made on a straight-line basis over the estimated useful lives of Water Quality's capital assets, which range from 2 to 50 years.

Total interest incurred was \$86.7 million and \$76.2 million during the years ended December 31, 2005 and 2004, respectively, of which \$23.3 million and \$20.2 million, respectively, was capitalized.

Repairs and maintenance are expensed as incurred; major renewals, replacements, and betterments are capitalized.

Water Quality periodically reviews long-lived assets for impairment to determine whether any events or circumstances indicate the carrying value of the assets may not be recoverable. No impairment was identified in 2005 or 2004.

**Environmental and Property Remediation Costs**—Water Quality evaluates and accrues for environmental remediation based on engineering studies and engineering estimates of future potential costs. In prior years, Water Quality settled lawsuits related to certain environmentally damaged sites. In these settlements, Water Quality agreed to pay its portion of remediation and cleanup costs.

Water Quality funds the majority of its environmental expenditures with debt proceeds. Water Quality also receives grant funding to offset a portion of these costs. The initial settlement costs, net of the partial grant funding and other recoveries, are deferred and are being amortized over 40 years as revenues are collected from Water Quality's customers. Current remediation activities are expensed in the year incurred.

**Rebatable Arbitrage**—Water Quality is subject to Internal Revenue Code regulations related to its tax-exempt debt. The Internal Revenue Code requires that earnings on gross proceeds of its tax-exempt debt that are in excess of the amount prescribed be rebated to the Internal Revenue Service. As such, Water Quality would record any applicable excess earnings as an arbitrage liability. Water Quality has no arbitrage liability as of December 31, 2005 and 2004.

**Compensated Absences**—Employees earn vacation based upon their date of hire and years of service. They may accumulate a maximum of 480 hours. Unused vacation at retirement or normal termination is considered vested and payable to the employee.

Employees also earn up to 12 days of sick leave per year and may accumulate sick leave balances without limit. Employees or their beneficiaries are paid 35% of the accrued unused sick leave upon retirement or death. No amounts are paid for unused sick leave upon termination.

Water Quality records additions to wages and benefits payable for accrued and unused vacation and sick leave in the period earned.

**Amortization**—Bond issue costs and discounts are amortized to interest expense using the effective interest rate method over the term of the bonds.

The excess costs incurred over the carrying value of bonds refunded on early extinguishment of debt are amortized as a component of interest expense over the shorter of the remaining term of the refunded bond or the term of the new bond.

**Deferred Compensation**—The County offers a consolidated deferred compensation plan that complies with Internal Revenue Code Section 457. The plan permits employees to defer a portion of annual compensation until future years. Participation in the plan is voluntary. The assets are not the property of Water Quality and not recorded in the financial statements.

**Use of Estimates**—The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the financial statements. Specific estimates have been made in the areas of allowance for uncollectible accounts, environmental remediation costs, useful lives of capital assets, and future interest rates. Actual results could differ from these estimates.

**Reclassifications**—Certain reclassifications have been made to the prior-year statements to conform to the current-year presentation.

**Capital Grant Revenues**—Pursuant to GASB Statement No. 33, *Accounting and Financial Reporting for Nonexchange Transactions*, grant revenues are reported separately from operating and nonoperating revenues as capital grant revenues. Water Quality received capital grant revenues of \$3.2 million and \$15.9 million for the years ended December 31, 2005 and 2004, respectively.

**Net Assets**—Pursuant to GASB Statement No. 34, *Basic Financial Statements—and Management's Discussion and Analysis—for State and Local Governments*, grant revenues and resources set aside for repayment of bonds, net of related liabilities, are classified as restricted net assets in the statements of net assets, as their use is limited by externally imposed restrictions. Capital assets are reported as a separate component of net assets, net of related debt. Any net assets not subject to classification as restricted or invested in capital assets are reported as unrestricted.

**New Accounting Standards Adopted**—In 2003, the GASB issued Statement No. 40, *Deposit and Investment Risk Disclosures—an amendment of GASB Statement No. 3 ("GASB Statement No. 40")*. This statement establishes and modifies disclosure requirements related to investment risks: credit risk (including custodial credit risk and concentrations of credit risk), interest rate risk, and foreign currency risk. This statement also establishes and modifies disclosure requirements for deposit risks: custodial credit risk and foreign currency risk. GASB Statement No. 40 is effective for fiscal periods beginning after June 15, 2004, and was adopted by Water Quality in 2005 without a material impact on its financial position or results of operations.

In 2003, the GASB issued Statement No. 42, *Accounting and Financial Reporting for Impairment of Capital Assets and for Insurance Recoveries*. This statement establishes accounting and financial reporting standards for impairment of capital assets. A capital asset is considered impaired when its service utility has declined significantly and unexpectedly. This statement also clarifies and establishes accounting requirements for insurance recoveries. Water Quality adopted this statement effective January 1, 2005, without a material impact on its financial position or results of operations.

In June 2004, the GASB issued Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions* ("GASB Statement No. 45"). GASB Statement No. 45 establishes accounting and financial reporting standards for benefits that are earned during an employee's active service, but will not be paid until after the employee retires. GASB Statement No. 45 is effective for Water Quality beginning in fiscal year 2007. Water Quality management is currently evaluating the potential impact of GASB Statement No. 45.

## **2. DEPOSITS AND REVERSE REPURCHASE AGREEMENTS**

The King County Treasurer is the custodian of Water Quality's cash. Water Quality's cash on deposit with the King County Treasurer is pooled with cash from other County funds and other jurisdictions and either deposited in the County's bank account or invested by the County. The King County Investment Pool (the "Pool") functions essentially as a demand deposit account where Water Quality receives an allocation of its proportionate share of pooled earnings.

The County has deposit and investment policies addressing risks that have the potential to result in losses of deposits and investments. The County maintains deposit relationships with several local commercial banks and thrift institutions in addition to its concentration bank. All deposits not covered by the Federal Depository Insurance Corporation (FDIC) are covered by the Public Deposit Protection Commission of the State of Washington ("PDPC"), a statutory authority established under Chapter 39.58 of RCW. To the extent that uninsured public deposits of a financial institution exceed the PDPC's total value, equivalent proportions of the County's deposits in those institutions are exposed to custodial credit risk because they are uninsured and uncollateralized. The custodial credit risk for deposits is the risk that Water Quality's deposits may not be returned to it in the event of a bank failure. Assessing Water Quality's risk exposure, \$8.8 million and \$4.6 million of Water Quality's bank balance of \$245.7 million and \$181.5 million (as of December 31, 2005 and December 31, 2004, respectively) was exposed to custodial credit risk as uninsured and uncollateralized.

Statutes permit the Pool to enter into reverse repurchase agreements, a sale of securities with a simultaneous agreement to repurchase them in the future at the same price plus a contract rate of interest. Consistent with County policy, proceeds from the repurchase agreements are reinvested in other instruments with the same maturity as the collateral securities, resulting in a matched position.

Water Quality has been allocated a proportionate share of the assets and liabilities associated with reverse repurchase agreements of the County based on its total equity in the Pool. The liabilities are reported as obligations under reverse repurchase agreements and the assets are reflected as an increase in cash equivalents in the statements of net assets. Water Quality's share of the reverse repurchase agreements was \$30.0 million and \$6.1 million as of December 31, 2005 and 2004, respectively.

The amount of cash received in reverse repurchase agreements is normally less than the market value of the underlying security. Should a third-party default on their obligations to resell these securities to the County, the County would be faced with an economic loss equal to the difference between the market value of the underlying securities and the agreement obligation. During the fiscal years ended December 31, 2005 and 2004, no losses were incurred as a result of default.

## **3. RISK MANAGEMENT**

Water Quality is exposed to a wide range of risks of loss, including those related to tort; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters.

Water Quality participates in three County internal service funds to account for and finance property/casualty, workers' compensation, and employee medical and dental benefits self-insurance programs. The County contracts with a plan administrator to process medical and dental claims. County fund/claims managers, together with the Civil Division of the King County Prosecuting Attorney's Office, are responsible for processing all tort and workers' compensation claims.

Claims settlements and loss expenses are accrued in the three internal service funds for the estimated settlement value of both reported and unreported claims. These funds are responsible for collecting inter-fund premiums from insured funds and departments, for paying claim settlements, and for purchasing certain policies. The County's internal service funds assess premiums attributable to Water Quality on the basis of claims experience, actuarial evaluation of future claims risk, and adequacy of available reserves. Premiums are recorded as an expense in the year paid or accrued.

Water Quality retains all risk associated with environmental claims.

#### 4. LONG-TERM LIABILITIES AND NOTES PAYABLE

**Sewer Revenue Bonds**—As of December 31, 2005, bonds outstanding include \$641.9 million of serial bonds maturing from January 1, 2006 through 2030, bearing interest at stated rates of 2% to 6.5% per annum, and \$548.3 million of term bonds maturing on January 1 in the years 2024 through 2035, bearing interest at stated rates of 5% to 5.25% per annum.

Certain serial bonds may not be redeemed prior to maturity; other bonds may be redeemed at declining premiums after the lapse of specific periods of time. Monies in the sewer revenue bond fund may be used to purchase term bonds prior to maturity.

Payments from revenues of Water Quality are required to be made to the sewer revenue bond fund in annual amounts sufficient to retire serial or term bonds on or before maturity. At December 31, 2005, Water Quality designated restricted cash balances of \$51.3 million as amounts to repay principal and interest due on revenue bonds on January 1, 2006.

Additional amounts of \$68.9 million and \$67.1 million held in the bond fund as bond reserves, as of December 31, 2005 and 2004, respectively, have been designated as net assets restricted for future debt service. Water Quality met additional reserve requirements required by the issuance of Sewer Revenue Bonds, Series 2004A, and Sewer Revenue Refunding Bonds, Series 2004B, by purchase of a surety policy issued by a private insurer. The amount required in the cash reserves and surety policies are based on the highest year of debt service over the life of all outstanding revenue bonds. As of December 31, 2005, Water Quality is in compliance with the combined amount required for the reserve and surety policies.

**Defeased Debt**—The Sewer Revenue Bonds, 1999 (Second Series) have been defeased and the outstanding balance of these bonds is \$53.8 million as of December 31, 2005.

**General Obligation Bonds**—As of December 31, 2005, bonds outstanding include \$228.1 million of serial bonds maturing January 1, 2006 through 2031, bearing interest at stated rates of 4.5% to 5.25% per annum. General Obligation Bonds outstanding also include \$320 million of term bonds maturing on January 1, 2017 through 2035, bearing interest at stated rates of 4.6% to 6.25%.

In April 2005, Water Quality issued \$200 million of general obligation bonds maturing from January 1, 2017 to 2035. The issue includes \$140.9 million of serial bonds maturing from January 1, 2017 through 2031, bearing interest at stated rates of 4.5% to 5%, and \$59.1 million of term bonds, maturing in 2035, bearing interest at the stated rate of 4.6%.

Certain serial bonds cannot be redeemed prior to maturity; other bonds may be redeemed at declining premiums after the lapse of specific periods of time.

**State Loans**—Water Quality has received loans from the Washington Department of Ecology under the Water Pollution Control State Revolving Fund Loan Program and the Washington Public Works Trust Fund. The loans require annual payments of principal and interest from 2005 through 2024 and bear interest at stated rates from 0.5% and 1.5%. As of December 31, 2005, the balance due on all state loans is \$111.5 million. Water Quality maintains separate cash reserves of \$12.7 million. These reserves are treated as restricted, being required under the Revolving Fund Loan Program.

**Maturities of Long-Term Liabilities**—As of December 31, 2005, required principal and interest payments are as follows:

Year(s) Beginning	Revenue Bonds		Variable Rate Revenue Bonds		Total
	Principal	Interest	Principal	Interest	
January 1, 2006	\$ 23,115,000	\$ 54,469,486	\$ -	\$ 4,950,000	
January 1, 2007	24,885,000	53,341,936		4,950,000	
January 1, 2008	26,095,000	52,166,161		4,950,000	
January 1, 2009	27,410,000	50,831,355		4,950,000	
January 1, 2010	28,815,000	49,418,767		4,950,000	
January 1, 2011–2015	171,595,000	224,064,173		24,750,000	
January 1, 2016–2020	147,015,000	179,434,530		24,750,000	
January 1, 2021–2025	164,815,000	142,688,141		24,750,000	
January 1, 2026–2030	209,570,000	97,930,574		24,750,000	
January 1, 2031–2035	266,440,000	41,063,938	100,000,000	9,900,000	
	<u>\$1,089,755,000</u>	<u>\$945,409,061</u>	<u>\$100,000,000</u>	<u>\$133,650,000</u>	

  

Year(s) Beginning	General Obligation Bonds		State Loans		Total
	Principal	Interest	Principal	Interest	
January 1, 2006	\$ 6,215,000	\$ 27,756,663	\$ 4,757,669	\$ 1,035,241	\$ 122,299,059
January 1, 2007	6,005,000	27,446,750	5,985,566	1,375,424	123,989,676
January 1, 2008	6,270,000	27,148,538	5,741,026	1,302,938	123,673,663
January 1, 2009	6,600,000	26,837,063	5,806,629	1,229,863	123,664,910
January 1, 2010	6,925,000	26,509,063	5,873,221	1,155,799	123,646,850
January 1, 2011–2015	35,370,000	127,156,038	30,400,691	4,632,341	617,968,243
January 1, 2016–2020	85,830,000	114,333,738	31,486,643	2,627,381	585,477,292
January 1, 2021–2025	112,440,000	90,221,213	21,425,200	767,545	557,107,099
January 1, 2026–2030	142,835,000	59,027,400	6,663	100	534,119,737
January 1, 2031–2035	139,600,000	16,830,813			573,834,751
	<u>\$ 548,090,000</u>	<u>\$543,267,279</u>	<u>\$111,483,308</u>	<u>\$ 14,126,632</u>	<u>\$3,485,781,280</u>

The future annualized interest payments for the variable rate revenue bonds are estimated based on conversion to long-term bonds at 90% of the current long-term bond rate of 5.50%.

**Changes in Long-Term Liabilities**—Long-term liability activity for the years ended December 31, 2005 and 2004, was as follows:

	Revenue Bonds Payable	General Obligation Bonds Payable	State Loans Payable
January 1, 2004	\$1,038,055,000	\$ 363,010,000	\$ 86,391,087
Additions	246,760,000		9,145,717
Reductions	<u>(74,475,000)</u>	<u>(6,950,000)</u>	<u>(2,071,562)</u>
December 31, 2004	1,210,340,000	356,060,000	93,465,242
Additions		200,000,000	20,277,700
Reductions	<u>(20,585,000)</u>	<u>(7,970,000)</u>	<u>(2,259,634)</u>
December 31, 2005	<u>\$1,189,755,000</u>	<u>\$ 548,090,000</u>	<u>\$ 111,483,308</u>

**Commercial Paper (Notes Payable)**—In December 1995, Water Quality initiated a commercial paper program that gives Water Quality the ability to issue up to \$100 million. The program is supported by an annually renewable line of credit that expires November 30, 2015. As of December 31, 2005, \$100 million was issued and outstanding under this program. The commercial paper has maturities ranging between 30 and 154 days and is classified as a current liability of Water Quality's operating fund.

**Variable Rate Revenue Bonds**—The variable rate bonds are supported by an annually renewable letter of credit that expires December 31, 2015.

**Financial Policy Reserves**—In addition to bond reserves related to Sewer Revenue Bonds, Water Quality maintains liquidity and asset management reserves in noncurrent assets totaling \$24.8 million at December 31, 2005.

**Compliance With Bond Resolutions**—With respect to the year ended December 31, 2005, Water Quality complied with all covenants stipulated by its bond resolutions.

## 5. CHANGES IN CAPITAL ASSETS

Changes in capital assets for the years ended December 31, 2005 and 2004, are shown in the following tables:

	January 1, 2005	Increases	Retirements and Dispositions	December 31, 2005
Building and land improvements	\$ 1,310,940,771	\$ 261,684,621	\$ (3,377,250)	\$ 1,569,248,142
Major equipment and vehicles	8,418,360	113,185	(135,944)	8,395,601
Shop and other equipment	835,075,306	26,456,831	(2,202,159)	859,329,978
Software development	7,718,824	2,443		7,721,267
Land	67,979,536	42,390,111		110,369,647
Work in progress	607,311,853	221,922,534	(303,369,539)	525,864,848
	<u>2,837,444,650</u>	<u>552,569,725</u>	<u>(309,084,892)</u>	<u>3,080,929,483</u>
Less accumulated depreciation and amortization:				
Building and land improvements	(454,424,409)	(32,564,586)		(486,988,995)
Major equipment and vehicles	(3,858,488)	(739,264)	14,646	(4,583,106)
Shop and other equipment	(478,388,465)	(54,850,475)	1,908,744	(531,330,196)
Software development	(7,715,942)	(514)		(7,716,456)
	<u>(944,387,304)</u>	<u>(88,154,839)</u>	<u>1,923,390</u>	<u>(1,030,618,753)</u>
	<u>\$ 1,893,057,346</u>	<u>\$ 464,414,886</u>	<u>\$(307,161,502)</u>	<u>\$ 2,050,310,730</u>
	January 1, 2004	Increases	Retirements and Dispositions	December 31, 2004
Building and land improvements	\$ 1,293,312,594	\$ 19,538,369	\$ (1,910,192)	\$ 1,310,940,771
Major equipment and vehicles	8,172,930	245,430		8,418,360
Shop and other equipment	831,341,363	8,331,415	(4,597,472)	835,075,306
Software development	8,417,233		(698,409)	7,718,824
Land	50,073,118	17,906,418		67,979,536
Work in progress	454,297,338	211,602,928	(58,588,413)	607,311,853
	<u>2,645,614,576</u>	<u>257,624,560</u>	<u>(65,794,486)</u>	<u>2,837,444,650</u>
Less accumulated depreciation and amortization:				
Building and land improvements	(424,525,780)	(31,609,540)	1,710,911	(454,424,409)
Major equipment and vehicles	(3,137,595)	(720,893)		(3,858,488)
Shop and other equipment	(426,634,013)	(56,127,661)	4,373,209	(478,388,465)
Software development	(8,413,939)	(412)	698,409	(7,715,942)
	<u>(862,711,327)</u>	<u>(88,458,506)</u>	<u>6,782,529</u>	<u>(944,387,304)</u>
	<u>\$ 1,782,903,249</u>	<u>\$ 169,166,054</u>	<u>\$ (59,011,957)</u>	<u>\$ 1,893,057,346</u>

## 6. REGULATORY DEFERRALS

**Rate Stabilization**—The King County Council has taken various regulatory actions resulting in differences between the recognition of revenues for rate-making purposes and their treatment under generally accepted accounting principles for nonregulated entities. Changes to these balances and their inclusion in rates may occur only at the direction of the Council.

In 2005, pursuant to the Financial Accounting Standards Board's Statement of Financial Accounting Standards No. 71 (FAS 71) *Accounting for the Effects of Certain Types of Regulation*, the Council established a Rate Stabilization Reserve. This action created a regulatory liability which deferred \$14.5 million from 2005 operating revenue to be set aside in a reserve and recognized in subsequent years to maintain stable sewer rates.

## 7. EMPLOYEE BENEFIT PLANS

**Defined Benefit Pension Plans**—Substantially all full-time and qualifying part-time employees of Water Quality participate in either the Public Employees' Retirement System ("PERS") or the Seattle City Employees' Retirement System ("SCERS"). PERS is a statewide governmental retirement system administered by the state of Washington's Department of Retirement Systems.

Historical trend and other information regarding PERS are presented in the State of Washington Department of Retirement Systems' 2005 Comprehensive Annual Financial Report. A copy of this report may be obtained from the Department of Retirement Systems, P.O. Box 48380, Olympia, Washington, 98504-8380.

Historical trend and other information regarding SCERS are presented in the Seattle City Employees' Retirement System's 2005 Comprehensive Annual Financial Report. A copy of this report may be obtained from the Seattle City Employees' Retirement System, 801 Third Avenue, Suite 300, Seattle, Washington, 98104.

**Public Employees' Retirement System ("PERS")**—The Washington State Legislature (the "Legislature") established PERS in 1947 under RCW Chapter 41.40. PERS is a cost-sharing, multiple-employer defined benefit system.

The PERS plan contains three tiers. Participants who joined the system by September 30, 1977, are Plan I members. Those joining thereafter are enrolled in Plan II, unless the employee chooses Plan III. Retirement benefits for all plans are financed from employee and employer contributions and investment earnings. Retirement benefits are vested after various minimum periods of eligible service.

Plan I members are eligible for retirement after 30 years of service or at the age of 60 with 5 years of service, or at the age of 55 with 25 years of service. The annual pension is 2% of the final average salary per year of service, capped at 60%. If qualified, after reaching age 66, a limited cost-of-living allowance is granted.

Plan II members may retire at the age of 65 with 5 years of service or at 55 with 20 years of service, with an allowance of 2% per year of service of the final average salary. Plan II retirements prior to the age of 65 are actuarially reduced. There is no cap on years-of-service credit and a limited cost-of-living allowance is granted.

Plan III members may retire with 10 years of service or with 5 service years, including one year earned after age 54 and 5 service years under Plan II prior to transfer to Plan III. Plan III retirements prior to age 65 are actuarially reduced. With respect to the defined benefit portion of Plan III, there is no cap on years-of-service credit, and a limited cost-of-living allowance is granted.

Each biennium, the Legislature establishes Plan I employer contribution rates, Plan II employer and employee contribution rates, and Plan III employer contribution rates. Employee contribution rates for Plan I are not necessarily adequate to fully fund the system. The employer and employee contribution rates for Plan II and the employer contribution rates for Plan III are developed by the Office of the State Actuary to fully fund future pension obligations. All employers are required to contribute at the level established by the Legislature.

Water Quality's contribution rates expressed as a percentage of covered payrolls as of December 31, 2005, were as follows:

	<b>PERS Plan I 1/1-6/30/05</b>	<b>PERS Plan I 7/1-12/31/05</b>	<b>PERS Plan II 1/1-6/30/05</b>	<b>PERS Plan II 7/1-12/31/05</b>	<b>PERS Plan III 1/1-6/30/05</b>	<b>PERS Plan III 7/1-12/31/05</b>
Employer	1.38 %	2.44 %	1.38 %	2.44 %	1.38 %	2.44 %
Employee	6.00	6.00	1.18	2.25	5-15	5-15
	<u>7.38 %</u>	<u>8.44 %</u>	<u>2.56 %</u>	<u>4.69 %</u>	<u>6.38%-16.38%</u>	<u>7.44%-17.44%</u>

Employer contributions to Plan III are the same as those required for Plan II. Employee contributions to Plan III are made to a separate defined contribution account and may vary from 5% to 15%.

Water Quality's required employer contributions for the years ended December 31 were:

	<b>PERS Plan I</b>	<b>PERS Plans II and III</b>
2005	\$ 66,114	\$ 881,186
2004	51,875	525,580
2003	55,405	455,416

**Seattle City Employees' Retirement System (SCERS)**—SCERS is a cost-sharing, multiple-employer retirement plan administered in accordance with the Seattle Municipal Code Chapter 4.36. Water Quality employees who are former employees of Seattle Transit are covered by SCERS. SCERS provides retirement, death, and disability benefits.

Employees covered by this plan may retire after 30 years of service regardless of age, after age 52 with 20 years or more of service, after age 57 with 10 or more years of service, and after age 62 with 5 or more years of service. Disability retirement is available after 10 years of service. The unmodified monthly retirement allowance is based on a percentage of average salary for every year of service to a maximum of 60%. The average salary for this plan is defined as the highest consecutive 24-month average rate of pay. The percentage for each year of service used to compute the retirement benefit depends on the age at retirement and the years of service and ranges from 1.2% at age 52 with 20 years of service to a maximum of 2% for each year of service. The maximum allowance a member can receive is the unmodified plan, which has no provision for a beneficiary, and under which all payments stop at the member's death. Several optional retirement benefit formulas exist that make provisions for beneficiaries with reduced monthly allowances.

Within SCERS, there were no material changes in benefit provisions in 2005.

The SCERS member contribution rate is 8.03% of compensation, except for members qualifying prior to June 1972 for lower rates. Water Quality is required to contribute at an actuarially determined rate. The current rate is 8.03% of annual covered payroll. The contribution requirements of plan members and

Water Quality are established and may be amended by the Board of Administration. Both Water Quality and the employees made the required contributions. Water Quality's required employer contributions for the years ended 2005, 2004, and 2003 were \$2,078, \$175, and \$631, respectively.

#### **8. OPERATING SUBSIDIES AND GRANT REVENUES**

Various federal and state government agencies make grants to Water Quality to aid in financing construction costs (capital grants), including those on various projects included in the comprehensive plan, and for operating costs (operating subsidies). Operating subsidies are recorded as revenues in the statements of revenues, expenses, and changes in net assets. Capital grants amounted to \$3.2 million and \$15.9 million for the years ended December 31, 2005 and 2004, respectively.

#### **9. TRANSFERS AND CAPITAL CONTRIBUTIONS**

The King County Council approves ordinances and/or motions authorizing Water Quality to contribute and receive amounts to and from various County funds. These net amounts are reported as transfers in the statements of revenues, expenses, and changes in net assets. During 2005 and 2004, the net cash transfers to other funds from Water Quality were \$268.1 thousand and \$220 thousand, respectively.

#### **10. COMMITMENTS AND CONTINGENCIES**

**Construction Program**—The Federal Water Pollution Control Act requires that municipal sewage be subjected to secondary treatment. Major facilities have been included in Water Quality's construction plan to meet this requirement, including five treatment plants that are being improved or modified to provide secondary treatment under compliance schedules that have been or will be established by permit, by court-approved consent decree, or by administrative order.

Water Quality is continuing to design, acquire, and construct treatment facilities and conveyance lines within the guidelines of the construction plan. As of December 31, 2005, Water Quality plans to expend approximately \$2.1 billion through 2011 to complete the requirements of the construction plan. The majority of the expenditures will be used for construction of secondary treatment facilities (including an additional sewage treatment plant) and combined sewer overflow control facilities.

**Contingencies and Claims**—Water Quality has received claims from contractors involved in construction projects. The contractors have claimed amounts in excess of the original contract sums. Water Quality intends to defend its case in these actions and cannot assess the likelihood of an adverse outcome; however, management believes any adverse outcomes would not have a material impact on Water Quality.

In prior years, Water Quality agreed to pay a portion of remediation costs to clean up contaminated sediments and restore aquatic habitats in Elliott Bay and the Lower Duwamish River. Although the Department of Ecology has not mandated remediation of any of these sites, Water Quality has conducted a review and has identified seven areas near combined sewer overflows that may require sediment remediation. Due to the high level of regulatory review, approval requirements, and the environmental permitting associated with these projects, and the uncertainty related to the particular remediation alternative for each project, the schedule of required remediation and costs of remediation has not been fully determined. However, Water Quality has accrued \$5.5 million and \$2.4 million for the sediment remediation plan as of December 31, 2005 and 2004, respectively. Water Quality has accrued \$1.5 million and \$2 million for the Lower Duwamish Waterway remediation project as of December 31, 2005 and 2004, respectively.

*Office Facilities*—Water Quality currently rents office space from the Department of Construction and Facilities Maintenance of King County. Water Quality has not entered into a formalized legal contract for the use of these spaces but is expecting to continue to rent office space for future years. Rent expenses incurred in 2005 and 2004 were approximately \$1.4 million and \$1.3 million, respectively.

**11. SUBSEQUENT EVENT**

In May 2006, Water Quality issued \$124.1 million of Sewer Revenue and Refunding Bonds. The proceeds of the bonds will be used to fund Water Quality's ongoing program to improve and maintain the sewer system and to partially refund Sewer Revenue Bonds, 1999, 1st Series.

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**SUPPLEMENTAL SCHEDULE**

# KING COUNTY WATER QUALITY ENTERPRISE

## SUPPLEMENTAL SCHEDULE OF NET REVENUES AVAILABLE FOR DEBT SERVICE FOR THE YEAR ENDED DECEMBER 31, 2005

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Water Quality is obligated by applicable bond ordinances to set sewage disposal rates at a level adequate to provide net revenue equal to at least 1.15 times the annual debt service requirements for sewer revenue and general obligation bonds payable from revenues of Water Quality as these terms are defined in the related bond ordinances. It is adopted policy of Water Quality to achieve a debt service coverage ratio of 1.25.

Coverage (1.15 required by covenant, adopted policy 1.25) 1.33

In 2001, Water Quality adopted a new debt service target of 1.15 times the annual debt service for bonds, obligations, notes, and loans of Water Quality.

Coverage (1.15 adopted target) 1.22

Water Quality is required to generate revenues sufficient to pay all costs of operation of the sewage treatment system and debt service on obligations of Water Quality.

Coverage (1.00 required by covenant) 1.15

In 2001, Water Quality issued an additional tier of revenue bonds. The bond covenants of the Junior Lien Variable Rate Demand Sewer Revenue Bonds, Series 2001A and Series 2001B, require that sewage disposal rates provide net revenue equal to at least 1.10 times the annual debt service requirements for all Junior Lien obligations after payment of senior lien requirements.

Coverage (1.10 required by covenant) 12.26