#### PRELIMINARY OFFICIAL STATEMENT DATED MAY 25, 2012

#### New Issue Book-Entry Only

#### Moody's Rating: \_\_\_\_\_ Standard & Poor's Rating: \_\_\_\_\_ (See "Other Bond Information—Ratings on the Bonds.")

In the opinion of Bond Counsel, under existing federal law and assuming compliance with applicable requirements of the Internal Revenue Code of 1986, as amended, that must be satisfied subsequent to the issue date of the Bonds, interest on the Bonds is excluded from gross income for federal income tax purposes and is not an item of tax preference for purposes of the alternative minimum tax applicable to individuals. However, while interest on the Bonds also is not an item of tax preference for purposes of the alternative minimum tax applicable to corporations, interest on the Bonds received by corporations is taken into account in the computation of adjusted current earnings for purposes of the alternative minimum tax applicable to the Bonds received by corporations, interest on the Bonds received by certain S corporations, interest on the Bonds received by certain S corporations with United States branches may be subject to a foreign branch profits tax. Receipt of interest on the Bonds may have other federal tax consequences for certain taxpayers. See "Legal and Tax Information" herein.

#### THE CITY OF SEATTLE, WASHINGTON

#### \$226,300,000\*

#### DRAINAGE AND WASTEWATER IMPROVEMENT AND REFUNDING REVENUE BONDS, 2012

#### DATED: DATE OF INITIAL DELIVERY

#### DUE: SEPTEMBER 1, AS SHOWN ON PAGE i

The City of Seattle Drainage and Wastewater Improvement and Refunding Revenue Bonds, 2012 (the "Bonds"), will be issued as fully registered bonds under a book-entry only system, registered in the name of Cede & Co. as bond owner and nominee for the Depository Trust Company ("DTC").

DTC will act as initial securities depository for the Bonds. Individual purchases of the Bonds will be made in book-entry form, in the denomination of \$5,000 or any integral multiple thereof within a single maturity. Purchasers will not receive certificates representing their interest in the Bonds. Interest on the Bonds is payable semiannually on each March 1 and September 1, beginning September 1, 2012. The principal of and interest on the Bonds are payable by the City's Bond Registrar, currently the fiscal agent of the State of Washington (currently The Bank of New York Mellon in New York, New York), to DTC, which is obligated in turn to remit such payments to its participants for subsequent disbursement to beneficial owners of the Bonds, as described in "Description of the Bonds—Book-Entry Transfer System" and in Appendix E.

The Bonds are being issued to pay for part of the costs of various projects of the Drainage and Wastewater System of The City of Seattle (the "City"), to refund, depending on market conditions, certain outstanding obligations of the Drainage and Wastewater System, to make a deposit into the Reserve Subaccount, and to pay the administrative costs of the refunding and the costs of issuing the Bonds.

The Bonds are subject to redemption prior to maturity as described herein. See "Description of the Bonds-Redemption of Bonds."

The Bonds are special limited obligations of the City. The Net Revenue of the Drainage and Wastewater System and any utility local improvement district assessments pledged to Parity Bonds ("ULID Assessments") are pledged to the payment of all Parity Bonds, including the Bonds. This pledge constitutes a lien and charge upon such Net Revenue and ULID Assessments prior and superior to any other liens and charges whatsoever. See "Security for the Bonds."

The Bonds do not constitute general obligations of the City, the State of Washington (the "State"), or any political subdivision of the State, or a charge upon any general fund or upon any money or other property of the City, the State, or any political subdivision of the State not specifically pledged thereto by the legislation authorizing the issuance of the Bonds. Neither the full faith and credit nor the taxing power of the City, nor any revenues of the City derived from sources other than the Drainage and Wastewater System, are pledged to the payment of the Bonds.

The Bonds are offered for delivery by the initial purchaser, when, as, and if issued, subject to the approving legal opinion of Foster Pepper PLLC, Seattle, Washington, Bond Counsel. The form of Bond Counsel's opinion is attached hereto as Appendix B. It is expected that the Bonds will be ready for delivery at DTC's facilities in New York, New York, or to the Bond Registrar on behalf of DTC by Fast Automated Securities Transfer, on or about June 27, 2012.

This cover page contains certain information for quick reference only. It is not a summary of this issue. Investors must read the entire official statement to obtain information essential to the making of an informed investment decision.

<sup>\*</sup> Preliminary, subject to change.

No dealer, broker, salesperson, or other person has been authorized by the City to give any information or to make any representations with respect to the Bonds other than those contained in this Official Statement, and, if given or made, such other information or representations must not be relied upon. This Official Statement does not constitute an offer to sell or the solicitation of an offer to buy the Bonds, nor shall there be any sale of the Bonds by any person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation, or sale.

The information set forth herein has been furnished by the City, DTC, and certain other sources that the City believes to be reliable. The information and expressions of opinion contained herein are subject to change without notice. Any statements made in this Official Statement involving matters of opinion or estimates, whether or not so expressly stated, are set forth as such and not as representations of fact or representations that the estimates will be realized. Summaries of documents do not purport to be complete statements of their provisions, and all such summaries are qualified by references to the entire contents of the summarized documents.

Neither the City's independent auditors nor the State Auditor nor any other independent accountants have compiled, examined, or performed any procedures with respect to this Official Statement or any financial information contained herein, nor have they expressed any opinion or any other form of assurance on such information, and assume no responsibility for, and disclaim any association with, this Official Statement and such information.

The information and expressions of opinion herein are subject to change without notice, and neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the City since the date hereof.

The presentation of certain information, including tables of receipts from revenues, is intended to show recent historical information and is not intended to indicate future or continuing trends in the financial position or other affairs of the City. No representation is made that past experience, as it may be shown by such financial and other information, will continue to be repeated in the future.

This Official Statement contains forecasts, projections, and estimates that are based upon expectations and assumptions that existed at the time such forecasts, projections, and estimates were prepared. In light of the important factors that may materially affect forecasted conditions, the inclusion in this Official Statement of such forecasts, projections, and estimates should not be regarded as a representation by the City that such forecasts, projections, and estimates will occur. Such forecasts, projections, and estimates are not intended as representations of fact or as guarantees of results. If and when included in this Official Statement, the words "plan," "expect," "forecast," "estimate," "budget," "project," "intends," "anticipates," and similar words are intended to identify forward-looking statements, and any such statements inherently are subject to a variety of risks and uncertainties that could cause actual results to differ materially from those projected. Such risks and uncertainties include, among others, general economic conditions, changes in political conditions, weather conditions, social and economic conditions, regulatory initiatives and compliance with governmental regulations, litigation, and various other events, conditions, and circumstances, many of which are beyond the control of the City. These forward-looking statements speak only as of the date they were prepared.

This Official Statement is not to be construed as a contract with the purchasers of the Bonds.

The Bonds have not been registered under the Securities Act of 1933, as amended, in reliance upon a specific exemption contained in such act, nor have they been registered under the securities laws of any state.

This Preliminary Official Statement, as of its date, is in a form "deemed final" by the City for purposes of paragraph (b)(1) of Securities and Exchange Commission Rule 15c2-12, except for the omission of offering prices, interest rates, selling compensation, aggregate principal amount, principal amount per maturity, delivery date, any other terms or provisions required by the City to be specified in a competitive bid, ratings, and other terms of the Bonds dependent on the foregoing matters and the identity of the underwriter.

## MATURITY SCHEDULE

# THE CITY OF SEATTLE, WASHINGTON \$226,300,000<sup>(1)</sup>

## DRAINAGE AND WASTEWATER IMPROVEMENT AND REFUNDING REVENUE BONDS, 2012

Due		Interest		
September 1	Amounts <sup>(1)</sup>	Rates	Yields	CUSIP Numbers <sup>(2)</sup>
2012	\$ 4,215,000	%	%	
2013	5,495,000			
2014	5,605,000			
2015	7,230,000			
2016	7,450,000			
2017	7,675,000			
2018	7,995,000			
2019	8,310,000			
2020	8,650,000			
2021	8,995,000			
2022	9,355,000 <sup>(3)</sup>			
2023	8,375,000 <sup>(3)</sup>			
2024	8,795,000 <sup>(3)</sup>			
2025	9,235,000 <sup>(3)</sup>			
2026	9,700,000 <sup>(3)</sup>			
2027	10,195,000 <sup>(3)</sup>			
2028	10,700,000 <sup>(3)</sup>			
2029	11,245,000 <sup>(3)</sup>			
2030	11,805,000 <sup>(3)</sup>			
2031	12,400,000 <sup>(3)</sup>			
2032	9,685,000 <sup>(3)</sup>			
2033	3,435,000 <sup>(3)</sup>			
2034	3,605,000 <sup>(3)</sup>			
2035	3,785,000 <sup>(3)</sup>			
2036	3,975,000 <sup>(3)</sup>			
2037	4,175,000 <sup>(3)</sup>			
2038	4,385,000 <sup>(3)</sup>			
2039	4,600,000 <sup>(3)</sup>			
2040	4,830,000 <sup>(3)</sup>			
2041	5,075,000 <sup>(3)</sup>			
2042	5,325,000 <sup>(3)</sup>			

(1) Preliminary, subject to change.

<sup>(2)</sup> The CUSIP data herein are provided by CUSIP Global Services, managed on behalf of the American Bankers Association by Standard & Poor's. CUSIP numbers are not intended to create a database and do not serve in any way as a substitute for CUSIP service. CUSIP numbers have been assigned by an independent company not affiliated with the City and are provided solely for convenience and reference. The CUSIP numbers for a specific maturity are subject to change after the issuance of the Bonds. Neither the City nor the successful bidder take responsibility for the accuracy of the CUSIP numbers.

<sup>(3)</sup> These amounts will constitute principal maturities of the Bonds unless Term Bonds are specified by the successful bidder, in which case the amounts so specified will constitute mandatory sinking fund redemptions of the Term Bonds.

This page left blank intentionally

#### TABLE OF CONTENTS

TABLE OF CONTENTS	PAGE
OFFICIAL NOTICE OF BOND SALE	v
DESCRIPTION OF THE BONDS	
Registration and Denomination	
Redemption of the Bonds	
Purchase	
Book-Entry Transfer System	
Refunding or Defeasance of Bonds	
USE OF PROCEEDS	
Purpose	
Sources and Uses of Funds	
Refunding Plan	
SECURITY FOR THE BONDS	
Pledge of Net Revenue	
Reserve Subaccount Outstanding Bonds	
Other Outstanding Obligations	
Future Obligations	
Rate Covenant	
Other Covenants	
No Acceleration of the Bonds	
Separate Utility Systems	
Combined Utility Systems	
Debt Service Requirements	
SEATTLE PUBLIC UTILITIES	
Administrative Structure	
Management	
Employment Retirement System and Employee Relations	
DRAINAGE AND WASTEWATER SYSTEM	
General	
Regional Treatment and Disposal	
Wastewater Rates	
Drainage Services	
Drainage Rates	
Regulations	
Endangered Species Act and Regional Needs Assessment Financial Policies	
Financial Policies	
Financial Performance	
Capital Improvement Program.	
Risk Management and Quality Assurance Litigation and Claims	
THE CITY OF SEATTLE	
Municipal Government.	
Financial Management	
Investments	
Risk Management	
Pension Plans	
Post-Employment Retirement Benefits	
Labor Relations	
INITIATIVE AND REFERENDUM	
State-wide Measures	
Local Measures	
LEGAL AND TAX INFORMATION	
No Litigation Affecting the Bonds	
Approval of Counsel	
Limitations on Remedies	
Tax Exemption	
Continuing Disclosure Undertaking	
OTHER BOND INFORMATION	
Ratings on the Bonds	
Purchaser of the Bonds	
Fees Contingent Official Statement	
טוווכומו טומוכוווכווו	

BOND ORDINANCE	APPENDIX	ζA
FORM OF BOND COUNSEL OPINION	APPENDIX	KΒ
2011 AUDITED FINANCIAL STATEMENTS OF THE DRAINAGE AND WASTEWATER FUND	APPENDIX	٢C
DEMOGRAPHIC AND ECONOMIC INFORMATION	.APPENDIX	(D
BOOK-ENTRY TRANSFER SYSTEM	. APPENDIX	ΚE

#### THE CITY OF SEATTLE

## CITY OFFICIALS AND CONSULTANTS

#### MAYOR AND CITY COUNCIL

Michael McGinn

Sally Clark Sally Bagshaw Tim Burgess Richard Conlin Jean Godden Bruce Harrell Nick Licata Mike O'Brien Tom Rasmussen Mayor

President, City Council Council Member Council Member

#### CITY ADMINISTRATION

Glen M. Lee Peter Holmes Director of Finance City Attorney

Director

#### SEATTLE PUBLIC UTILITIES

Ray Hoffman Martin Baker Kimberly Collier Rick Scott Melina Thung Susan Sanchez Nancy Ahern Linda De Boldt

Deputy Director for Corporate Strategies and Communication Deputy Director for Human Resources and Service Equity Deputy Director for Field Operations and Maintenance Deputy Director for Finance and Administration Deputy Director for Customer Service Deputy Director for Utility Systems Management Deputy Director for Project Delivery

#### **BOND COUNSEL**

Foster Pepper PLLC Seattle, Washington

#### FINANCIAL ADVISOR

Seattle-Northwest Securities Corporation Seattle, Washington

#### BOND REGISTRAR

Washington State Fiscal Agent The Bank of New York Mellon New York, New York

#### OFFICIAL NOTICE OF BOND SALE

#### THE CITY OF SEATTLE, WASHINGTON

#### \$226,300,000\*

#### DRAINAGE AND WASTEWATER IMPROVEMENT AND REFUNDING REVENUE BONDS, 2012

Electronic bids for the purchase of The City of Seattle Drainage and Wastewater Improvement and Refunding Revenue Bonds, 2012 (the "Bonds"), will be received by The City of Seattle, Washington (the "City"), by the Director of Finance via the PARITY Electronic Bid Submission System ("Parity"), in the manner described below on

#### JUNE 6, 2012, AT 8:00 A.M., PACIFIC TIME,

or such other day or time and under such other terms and conditions as may be established by the Director of Finance and communicated by the News Service as described under "Modification, Cancellation, Postponement."

Bids must be submitted electronically via Parity in accordance with this Official Notice of Bond Sale. For further information about Parity, potential bidders may contact Parity at (212) 404-8102. Hard copy bids will not be accepted.

No bid will be received after the time for receiving bids specified above. All proper bids received with respect to the Bonds will be considered and acted on by the City Council at approximately 1:30 p.m., Pacific Time, on June 6, 2012. No bid will be awarded until the City Council has adopted a resolution accepting the bid at its meeting.

*Modification, Cancellation, Postponement.* Bidders are advised that the City may modify the terms of this Official Notice of Bond Sale prior to the time for receipt of bids, including to change the principal amount and principal payments of the Bonds if the City elects not to refund all or any of the bonds expected to be refunded with the Bonds or because the City elects to change the principal amounts or the redemption provisions. Any such modification will be announced through The Bond Buyer Wire (available on TM3, the Thomson Municipal Market Monitor, at *http://www.tm3.com*, which reference is not incorporated herein by reference) (the "News Service"), prior to 1:00 p.m., Pacific Time, on June 5, 2012. In addition, the City may cancel or postpone the date and time for the receipt of bids for the Bonds at any time prior to the receipt of the bids. Notice of such cancellation or postponement will be communicated through the News Service as soon as practicable following such cancellation or postponement. As an accommodation to bidders, telephone, facsimile, or electronic notice of any amendment or modification of this Official Notice of Bond Sale will be given to any bidder requesting such notice from the City's Financial Advisor at the address and phone number provided under "Contact Information" below. Failure of any bidder to receive such notice will not affect the legality of the sale..

Each bidder (and not the City) is responsible for the timely electronic delivery of its bid. The official time will be determined by the City and not by any bidder or qualified electronic bid provider.

<sup>\*</sup> Preliminary, subject to change.

#### CONTACT INFORMATION

Finance Division	Michael van Dyck City of Seattle (206) 684-8347 michael.vandyck@seattle.gov
Financial Advisor	Rob Shelley Seattle-Northwest Securities Office phone: (206) 628-2879 Day of sale phone: (206) 601-2249 <i>rshelley@snwsc.com</i>
Bond Counsel	Marc Greenough Foster Pepper PLLC (206) 447-7888

greem@foster.com

#### **DESCRIPTION OF THE BONDS**

#### **Bond Details**

The Bonds will be dated the date of their initial delivery. Interest on the Bonds will be payable semiannually on each March 1 and September 1, beginning September 1, 2012.

#### **Registration and Book-Entry Only System**

The Bonds are issuable only as fully registered bonds and when issued will be registered in the name of Cede & Co. as registered owner and nominee for the Depository Trust Company ("DTC"), New York, New York. DTC will act as initial securities depository for the Bonds. Purchases of the Bonds will be made in book-entry form, in the denomination of \$5,000 or any integral multiple thereof within a single maturity. Purchasers will not receive certificates representing their interest in the Bonds purchased. The principal of and interest on the Bonds are payable by the City's Bond Registrar, currently the fiscal agent of the State of Washington (currently The Bank of New York Mellon in New York, New York) to DTC, which is obligated in turn to remit such payments to its participants for subsequent disbursement to beneficial owners of the Bonds.

## **Election of Maturities**

The successful bidder for the Bonds shall designate whether some or all of the principal amounts of the Bonds maturing on and after September 1, 2022, shall be retired as shown in the table below as serial bonds maturing in such year or as amortization installments of Term Bonds maturing in the years specified by the bidder. Term Bonds, if any, must consist of the total principal payments of two or more consecutive years and mature in the latest of those years.

Years <u>(September 1)</u>	Serial Maturities or Amortization <u>Installments<sup>(1)</sup></u>	Years <u>(September 1</u> )	Serial Maturities or Amortization <u>Installments<sup>(1)</sup></u>
2012	\$ 4,215,000	2028	\$ 10,700,000 <sup>(2)</sup>
2013	5,495,000	2029	11,245,000 <sup>(2)</sup>
2014	5,605,000	2030	11,805,000 <sup>(2)</sup>
2015	7,230,000	2031	$12,400,000^{(2)}$
2016	7,450,000	2032	9,685,000 <sup>(2)</sup>
2017	7,675,000	2033	3,435,000 <sup>(2)</sup>
2018	7,995,000	2034	3,605,000 <sup>(2)</sup>
2019	8,310,000	2035	$3,785,000^{(2)}$
2020	8,650,000	2036	3,975,000 <sup>(2)</sup>
2021	8,995,000	2037	4,175,000 <sup>(2)</sup>
2022	9,355,000 <sup>(2)</sup>	2038	4,385,000(2)
2023	8,375,000 <sup>(2)</sup>	2039	$4,600,000^{(2)}$
2024	8,795,000 <sup>(2)</sup>	2040	4,830,000 <sup>(2)</sup>
2025	9,235,000 <sup>(2)</sup>	2041	5,075,000 <sup>(2)</sup>
2026	9,700,000 <sup>(2)</sup>	2042	5,325,000(2)
2027	10,195,000 <sup>(2)</sup>		

(1) Preliminary, subject to change.

(2) These amounts will constitute principal maturities of the Bonds unless Term Bonds are specified by the successful bidder, in which case the amounts so specified will constitute mandatory sinking fund redemptions of Term Bonds.

#### Redemption

*Optional Redemption.* The Bonds maturing on and before September 1, 2021, are not subject to redemption prior to maturity. The City reserves the right and option to redeem Bonds maturing on and after September 1, 2022, prior to their stated maturity dates at any time on or after March 1, 2022, as a whole or in part, at a price of par plus accrued interest to the date fixed for redemption. See "Preliminary Official Statement—Description of the Bonds."

*Mandatory Redemption.* A portion of the Bonds will be subject to mandatory redemption if Term Bonds are designated by the successful bidder for the Bonds. See "Preliminary Official Statement—Description of the Bonds—Redemption of the Bonds."

*Selection of Bonds for Redemption.* If fewer than all of the Bonds are to be redeemed prior to maturity, the selection of such Bonds for redemption shall be made as described in the Preliminary Official Statement in "Description of the Bonds—Redemption of the Bonds."

## Purpose

The Bonds are being issued to pay for part of the costs of various projects of the City's Drainage and Wastewater System, to refund, depending on market conditions, certain outstanding obligations of the Drainage and Wastewater System, to make a deposit into the Reserve Subaccount, and to pay the administrative costs of the refunding and the costs of issuing the Bonds.

## Security

The Bonds are special limited obligations of the City. The Net Revenue of the Drainage and Wastewater System and any utility local improvement district assessments pledged to Parity Bonds ("ULID Assessments") are pledged to the payment of all Parity Bonds, including the Bonds. This pledge constitutes a lien and charge upon the Net Revenue and ULID Assessments prior and superior to any other liens and charges whatsoever.

THE BONDS DO NOT CONSTITUTE GENERAL OBLIGATIONS OF THE CITY, THE STATE OF WASHINGTON (THE "STATE") OR ANY POLITICAL SUBDIVISION OF THE STATE, OR A CHARGE UPON ANY GENERAL FUND OR UPON ANY MONEY OR OTHER PROPERTY OF THE CITY, THE STATE OR ANY POLITICAL SUBDIVISION OF THE STATE NOT SPECIFICALLY PLEDGED THERETO BY THE LEGISLATION AUTHORIZING THE ISSUANCE OF THE BONDS. NEITHER THE FULL FAITH AND CREDIT NOR THE TAXING POWER OF THE CITY, NOR ANY REVENUES OF THE

CITY DERIVED FROM SOURCES OTHER THAN THE DRAINAGE AND WASTEWATER SYSTEM, ARE PLEDGED TO THE PAYMENT OF THE BONDS.

#### **BIDDING INFORMATION AND AWARD**

Bidders are invited to submit bids for the purchase of the Bonds fixing the interest rate or rates that the Bonds will bear. Interest rates included as part of a bid shall be in multiples of 1/8 or 1/20 of 1%, or any combination thereof. No more than one rate of interest may be fixed for any one maturity of the Bonds.

No bid will be considered for the Bonds that is less than an amount equal to 109% of the par value of the Bonds nor more than an amount equal to 120% of the par value of the Bonds. Each individual maturity must be reoffered at a yield that will produce a price of not less than 98% of the principal amount for that maturity. For the purpose of this paragraph, "price" means the lesser of the price at the redemption date, if any, or the price at the maturity date.

Bids for the Bonds must be unconditional. No bid for less than the entire offering of the Bonds will be accepted. Bids may not be withdrawn or revised after the time that bids are due. The City strongly encourages the inclusion of women and minority business enterprise firms in bidding syndicates.

## **Bidding Process**

Electronic bids for the Bonds must be submitted via a qualified electronic bid provider only. The City has designated Parity as the qualified electronic bid provider for purposes of receiving electronic bids for the Bonds.

By submitting an electronic bid for the Bonds, each bidder thereby agrees to the following terms and conditions:

- (i) If any provision in this Official Notice of Bond Sale conflicts with information or terms provided or required by Parity, this Official Notice of Bond Sale (including any amendments issued by the City through the News Service) shall control.
- (ii) Each bidder is solely responsible for making necessary arrangements to access Parity for purposes of submitting a timely bid in compliance with the requirements of this Official Notice of Bond Sale (including any amendments issued by the City through the News Service).
- (iii) The City has no duty or obligation to provide or assure access to Parity, and the City shall not be responsible for the proper operation of Parity or have any liability for any delays or interruptions or any damages caused by use or attempted use of Parity.
- (iv) Parity is acting as an independent contractor, and is not acting for or on behalf of the City.
- (v) The City is not responsible for ensuring or verifying bidder compliance with Parity's procedures.
- (vi) If a bid is accepted by the City, this Official Notice of Bond Sale (including any amendments issued by the City through the News Service) and the information that is submitted electronically through Parity shall form a contract, and the bidder shall be bound by the terms of such contract.
- (vii) Information provided by Parity to bidders shall form no part of any bid or of any contract between the successful bidder and the City unless that information is included in this Official Notice of Bond Sale.

## Good Faith Deposit

To be considered by the City Council, a bid must be backed by a good faith deposit in the amount of \$2,260,000. The good faith deposit must be paid by federal funds wire transfer within 90 minutes after the verbal award to the successful bidder for the Bonds. Wiring instructions will be provided to the successful bidder at the time of the verbal award.

The good faith deposit for the Bonds shall be retained by the City as security for the performance of the successful bidder and shall be applied to the purchase price of the Bonds upon the delivery of the Bonds to the successful bidder. Pending delivery of the Bonds, the good faith deposit may be invested for the sole benefit of the City. If the Bonds are ready for delivery and the successful bidder fails or neglects to complete the

purchase of the Bonds within 30 days following the acceptance of its bid, the good faith deposit shall be retained by the City as reasonable liquidated damages and not as a penalty.

## Award

The Bonds will be sold to the bidder making a bid that conforms to the terms of the offering and is, based on the City's determination of the lowest true interest cost, the best bid. The true interest cost to the City will be the rate that, when used to discount to the date of the Bonds all future payments of principal and interest (using semiannual compounding and a 30/360 day basis), produces an amount equal to the bid amount, without regard to the interest accrued to the date of delivery of the Bonds. The true interest cost calculations for any bids received on the Bonds will be performed by the City's Financial Advisor, and the City will base its determination of the best bid for the Bonds solely on such calculations. If there are two or more equal bids for the Bonds and those bids are the best bids received, the Director of Finance will determine by lot which bid will be presented to the City Council.

The City reserves the right to reject any or all bids submitted and to waive any formality or irregularity in any bid or the bidding process. If all bids for the Bonds are rejected, then the Bonds may be sold in the manner provided by law. Any bid presented after the time specified for the receipt of bids will not be accepted, and any bid not backed by the required good faith deposit will not be considered by the City Council. The successful bid for the Bonds shall remain in effect until 5:00 p.m., Pacific Time, on the date set for the receipt of bids.

## Adjustment of Principal Amounts and Bid Price After Receipt of Bids

The City has reserved the right to increase or decrease the preliminary principal amount of the Bonds by an amount not to exceed 10% of the principal amount of the Bonds following the time for receipt of the bids. The City also reserves the right to increase or decrease the preliminary principal amount of any maturity of the Bonds shown in this Official Notice of Bond Sale by an amount not to exceed the greater of \$950,000 or 15% of the preliminary principal amount of that maturity.

If the preliminary principal amount of the Bonds is adjusted by the City, the price bid by the successful bidder for the Bonds will be adjusted by the City on a proportionate basis to reflect an increase or decrease in the principal amount and maturity schedule. In the event that the City elects to alter the bond size of the Bonds after the bid pursuant to this Official Notice of Bond Sale, the underwriter's discount, expressed in dollars per thousand, will be held constant. The City will not be responsible in the event that any adjustment affects (i) the net compensation to be realized by the successful bidder, or (ii) the true interest cost of the winning bid or its ranking relative to other bids.

## **Issue Price Information**

Upon award of the Bonds, the successful bidder for the Bonds shall advise the City and Bond Counsel of the initial reoffering prices to the public of each maturity of the Bonds (the "Initial Reoffering Prices"), for the City's inclusion in the final Official Statement for the Bonds. Prior to delivery of the Bonds, the successful bidder shall furnish to the City and Bond Counsel a certificate in form and substance acceptable to Bond Counsel:

- (i) confirming the Initial Reoffering Prices,
- (ii) certifying that a *bona fide* offering of the Bonds has been made to the public (excluding bond houses, brokers, and other intermediaries),
- (iii) stating the first price at which a substantial amount (at least 10%) of each maturity of the Bonds was sold to the public (excluding bond houses, brokers, and other intermediaries),
- (iv) if the first price at which a substantial amount of any maturity of the Bonds is sold does not conform to the Initial Reoffering Price of that maturity, providing an explanation of the facts and circumstances that resulted in that nonconformity, and
- (v) stating which maturities, if any, are amortization installments of Term Bonds maturing in the years specified by the bidder.

A draft form of such certificate will be available prior to the sale date from the City's Financial Advisor. See "Contact Information" in this Official Notice of Bond Sale.

## Insurance

Bids for the Bonds shall not be conditioned upon obtaining insurance or any other credit enhancement, or upon the City's acceptance of any of the terms of insurance or other credit enhancement. If the Bonds qualify for issuance of any policy of municipal bond insurance or commitment therefor, any purchase of such insurance or commitment therefor shall be at the sole option and expense of the bidder, and any increased costs of issuance of the Bonds resulting by reason of such insurance, unless otherwise paid, shall be paid by such bidder, but shall not, in any event, be paid by the City. Any failure of the Bonds to be so insured or of any such policy of insurance to be issued shall not in any way relieve the successful bidder of its contractual obligations arising from the acceptance of its proposal for the purchase of the Bonds.

If the successful bidder purchases insurance for any of the Bonds, the City may require the successful bidder to furnish to the City and Bond Counsel a certificate in form and substance acceptable to Bond Counsel confirming that the present value (calculated using the same yield as the yield on the insured Bonds) of the insurance premium is less than the present value (calculated using the same yield as the yield on the insured Bonds) of the interest cost savings represented by the comparative differences between interest amounts that would have been payable on the various maturities of the insured Bonds at interest rates on the insured Bonds issued with and without the insurance on the insured Bonds.

#### DELIVERY

The City will deliver the Bonds (consisting of one certificate for each maturity of the Bonds) to DTC in New York, New York, or to the Bond Registrar on behalf of DTC by Fast Automated Securities Transfer, prior to the date of closing. Closing shall occur within 30 days after the sale date. Settlement shall be in immediately available federal funds in Seattle, Washington, on the date of delivery.

If, prior to the delivery of the Bonds, the interest receivable by the owners of the Bonds becomes includable in gross income for federal income tax purposes, or becomes subject to federal income tax other than as described in the Preliminary Official Statement, the successful bidder for the Bonds, at its option, may be relieved of its obligation to purchase the Bonds and in that case the good faith deposit accompanying its bid will be returned without interest.

## Legal Opinion

The approving legal opinion of Foster Pepper PLLC, Seattle, Washington, Bond Counsel, will be provided to the successful bidder for the Bonds at the time of the delivery of the Bonds. A no-litigation certificate will be included in the closing documents for the Bonds.

## **CUSIP** Numbers

It is anticipated that CUSIP identification numbers will appear on the Bonds, but neither the failure to insert such numbers on the Bonds nor any error with respect thereto shall constitute cause for a failure or refusal by the successful bidder for the Bonds to accept delivery of and pay for the Bonds in accordance with the terms of this Official Notice of Bond Sale.

The successful bidder for the Bonds is responsible for obtaining CUSIP numbers for the Bonds. The charge of the CUSIP Service Bureau shall be paid by such successful bidder; however, all expenses for printing CUSIP numbers on the Bonds shall be paid by the City.

## CONTINUING DISCLOSURE UNDERTAKING

In order to assist bidders in complying with paragraph (b)(5) of United States Securities and Exchange Commission Rule 15c2–12 ("Rule 15c2-12"), the City will undertake to provide certain annual financial information and notices of the occurrence of certain events. A description of this undertaking is set forth in the Preliminary Official Statement and also will be set forth in the final Official Statement.

#### **OFFICIAL STATEMENT**

#### **Preliminary Official Statement**

The Preliminary Official Statement is in a form that the City expects to deem final for the purpose of paragraph (b)(1) of Rule 15c2-12, but is subject to revision, amendment, and completion in a final Official Statement, which the City will deliver, at the City's expense, to the successful bidder through its designated representative not later than seven business days after the City's acceptance of the successful bidder's bid, in sufficient quantities to permit the successful bidder to comply with Rule 15c2-12.

By submitting the successful proposal for the Bonds, the successful bidder's designated senior representative agrees:

- (i) to provide to the City's Debt Manager, in writing, within 24 hours after the acceptance of the bid, pricing and other related information, including Initial Reoffering Prices of the Bonds, necessary for completion of the final Official Statement (see "Issue Price Information");
- (ii) to disseminate to all members of the underwriting syndicate, if any, copies of the final Official Statement, including any amendments or supplements prepared by the City;
- (iii) to take any and all actions necessary to comply with applicable rules of the Securities and Exchange Commission and Municipal Securities Rulemaking Board governing the offering, sale, and delivery of the Bonds to ultimate purchasers, including the delivery of a final Official Statement to each investor who purchases Bonds; and
- (iv) to file the final Official Statement or cause it to be filed with the Municipal Securities Rulemaking Board within one business day following its receipt from the City.

The Preliminary Official Statement may be obtained from i-Deal Prospectus, a service of i-Deal LLC, at *www.i-dealprospectus.com* (which reference is not incorporated herein by reference), telephone (212) 849-5024. In addition, the Preliminary Official Statement may be obtained upon request to the City's Debt Manager or Financial Advisor. See "Contact Information" in this Official Notice of Bond Sale.

## **Official Statement**

At closing, the City will furnish a certificate of an official or officials of the City, stating that, to the best knowledge of such official(s) and relying on the opinions of Bond Counsel where appropriate, as of the date of the Official Statement and as of the date of delivery of the Bonds:

- (i) the information (including financial information) regarding the City and Seattle Public Utilities (including the Drainage and Wastewater System) contained in the Official Statement was and is true and correct in all material respects and did not and does not contain any untrue statement of a material fact or omit any statement or information which is necessary to make the statements therein, in light of the circumstances under which they were made, not misleading; and
- (ii) the descriptions and statements, including financial data, of or pertaining to entities other than the City and their activities contained in the Official Statement have been obtained from sources that the City believes to be reliable and the City has no reason to believe that they are untrue in any material respect (however, the City will make no representation regarding Bond Counsel's form of opinion or the information provided by or obtained from DTC, The Bank of New York Mellon, or any entity providing bond insurance, reserve insurance, or other credit facility).

DATED at Seattle, Washington, this 25th day of May, 2012.

/s/ Glen M. Lee

Director of Finance

This page left blank intentionally

## PRELIMINARY OFFICIAL STATEMENT

## THE CITY OF SEATTLE, WASHINGTON

## \$226,300,000\*

## DRAINAGE AND WASTEWATER IMPROVEMENT AND REFUNDING REVENUE BONDS, 2012

The purpose of this Official Statement, which includes the cover, inside cover, and appendices, is to set forth certain information concerning The City of Seattle, Washington (the "City"), a municipal corporation duly organized and existing under and by virtue of the laws of the State of Washington (the "State"), Seattle Public Utilities ("SPU"), and the City's drainage and wastewater system, referred to in the legislation authorizing the issuance of the Bonds as the "Drainage and Wastewater System" (the "Drainage and Wastewater System"), in connection with the offering of \$226,300,000\* aggregate principal amount of its Drainage and Wastewater Improvement and Refunding Revenue Bonds, 2012 (the "Bonds"), dated the date of their initial delivery.

The Bonds are to be issued by the City in accordance with Ordinance 121938, as amended, Ordinance 123753, passed by the City Council on November 21, 2011 (the "Bond Ordinance"), and Resolution \_\_\_\_\_\_, adopted by the City Council on \_\_\_\_\_\_ (the "Bond Resolution," and together with the Bond Ordinance, the "Bond Legislation"). The Bonds also are issued pursuant to chapters 35.92 and 39.53 of the Revised Code of Washington ("RCW") and the Seattle City Charter.

Appendix A to this Official Statement is a copy of Ordinance 123753. Appendix B is the form of legal opinion of Foster Pepper PLLC of Seattle, Washington ("Bond Counsel"). Appendix C is the audited 2011 financial statements of the Drainage and Wastewater Fund. Appendix D provides demographic and economic information for the City. Appendix E is a description provided on its website by The Depository Trust Company, New York, New York ("DTC"), of DTC procedures with respect to book-entry bonds. Capitalized terms that are not defined herein have the meanings set forth in the Bond Legislation.

## DESCRIPTION OF THE BONDS

## **Registration and Denomination**

The Bonds are issuable only as fully registered bonds under a book-entry transfer system, registered in the name of Cede & Co. as bondowner and nominee for DTC. DTC will act as initial securities depository for the Bonds. Purchasers will not receive certificates representing their interest in the Bonds purchased. The Bonds will be issued in denominations of \$5,000 or any integral multiple thereof.

The Bonds will be dated the date of their initial delivery. The Bonds will mature on September 1 in the years and amounts set forth on page i of this Official Statement. Interest on the Bonds is payable semiannually on each March 1 and September 1, beginning September 1, 2012, at the rates set forth on page i of this Official Statement. Interest on the Bonds will be computed on the basis of a 360-day year consisting of twelve 30-day months.

The principal of and interest on the Bonds are payable by the City's Bond Registrar, currently the fiscal agent of the State of Washington (currently The Bank of New York Mellon in New York, New York) to DTC, which is obligated in turn to remit such payments to its participants for subsequent disbursement to beneficial owners of the Bonds, as described herein under "Book-Entry Transfer System" and in Appendix E.

<sup>\*</sup> Preliminary, subject to change.

## Redemption of the Bonds

*Optional Redemption* The Bonds maturing on and before September 1, 2021, are not subject to redemption prior to maturity. The City reserves the right and option to redeem Bonds maturing on and after September 1, 2022, prior to their stated maturity dates at any time on and after March 1, 2022, as a whole or in part at a price of par plus accrued interest to the date fixed for redemption.

*Mandatory Redemption of Term Bonds.* If not previously redeemed as described above or purchased or defeased under the provisions as described below, the Term Bonds due on September 1, \_\_\_\_\_, will be called for redemption at a price of par, plus accrued interest to the date fixed for redemption, on September 1 in the years and amounts as follows:

TERM BOND	TER	TERM BOND		TERM BOND	
Years Amounts	Years	Amounts	Years	Amounts (	
*	*		*		

\* Maturity.

If the City redeems all or a portion of the Term Bonds under the optional redemption provisions described above or purchases or defeases Term Bonds, the Term Bonds of such maturity so redeemed, purchased, or defeased (irrespective of their actual redemption or purchase prices) will be credited at the par amount thereof against one or more scheduled mandatory redemption amounts for those Term Bonds in the manner to be determined by the City.

*Selection of Bonds for Redemption.* If fewer than all of the Bonds subject to redemption are to be optionally redeemed prior to maturity, the City will select the maturity or maturities to be redeemed. If fewer than all of a single maturity of Bonds are to be redeemed prior to maturity, then:

- (i) if such Bonds are in book-entry form at the time of such redemption, DTC is required to select the specific Bonds in accordance with the Letter of Representations, and
- (ii) if such Bonds are not in book-entry form at the time of such redemption, the Bond Registrar is required to select the specific Bonds for redemption by lot or in such manner as the Bond Registrar in its discretion may deem to be fair and appropriate.

The portion of any Bond of a denomination more than \$5,000 to be redeemed will be in the principal amount of \$5,000 or any integral multiple thereof, to be selected, as the case may be, by DTC in accordance with the Letter of Representations or by the Bond Registrar in such manner as the Bond Registrar in its discretion may deem to be fair and appropriate.

*Notice of Redemption.* Notice of any intended redemption of Bonds will be given not less than 20 nor more than 60 days prior to the date fixed for redemption by first-class mail, postage prepaid, to the registered owner of any Bond to be redeemed at the address appearing on the Bond Register at the time the Bond Registrar prepares the notice. The notice requirements will be deemed to have been fulfilled when notice is mailed, whether or not it actually is received by the owner of any Bond. As long as the Bonds are held in book-entry form, notices will be given in accordance with procedures established by DTC. See "Description of the Bonds—Book-Entry Transfer System" and Appendix E.

In the case of an optional redemption, the notice may state that the City retains the right to rescind the redemption notice and the related optional redemption of the Bonds by giving a notice of rescission to the affected registered owners at any time on or prior to the scheduled optional redemption date. Any notice of optional redemption that is so rescinded shall be of no effect, and the Bonds for which the notice of optional redemption has been rescinded shall remain outstanding.

*Effect of Redemption.* Interest on Bonds called for redemption will cease to accrue on the date fixed for redemption unless the notice of redemption has been duly rescinded or the Bonds called are not redeemed when presented pursuant to the call.

## Purchase

The City reserves the right to purchase any of the Bonds at any time at any price acceptable to the City plus accrued interest to the date of purchase.

## **Book-Entry Transfer System**

*Book-Entry Bonds.* DTC will act as initial securities depository for the Bonds. The ownership of one fully registered Bond for each maturity of the Bonds, as set forth on page i of this Official Statement, each in the aggregate principal amount of such maturity, will be registered in the name of Cede & Co., as nominee for DTC. See Appendix E for additional information. *As indicated therein, certain information in Appendix E has been obtained from DTC's website. The City makes no representation as to the accuracy or completeness of the information in Appendix E provided by DTC. Purchasers of the Bonds should confirm this information with DTC or its participants.* 

*Termination of Book-Entry Transfer System.* If DTC resigns as the securities depository and the City is unable to retain a qualified successor to DTC or if the City determines that a continuation of the book-entry transfer system is not in the best interest of the City, the City will deliver at no cost to the beneficial owners of the Bonds or their nominees Bonds in registered certificate form, in the denomination of \$5,000 or any integral multiple thereof within a maturity of the Bonds. Thereafter, the principal of the Bonds will be payable upon the presentation and surrender thereof at the principal office of the Bond Registrar. Interest on the Bonds will be paid by checks or drafts mailed by the Bond Registrar on the interest payment date to the registered owners at the address appearing upon the Bond Register on the 15th day of the month preceding the interest payment date or, at the request of a registered owner of \$1,000,000 or more in aggregate principal amount of Bonds, by wire transfer to an account in the United States designated in writing by such registered owner prior to the Record Date. The Bonds then will be transferable as provided in the Bond Legislation.

## **Refunding or Defeasance of Bonds**

The City may issue refunding bonds or use money available from any other lawful source to redeem and retire, release, refund, or defease the Bonds or any portion thereof (the "Defeased Bonds"). If sufficient money and/or Government Obligations, defined below (taking into account known earned income from the investment thereof) are set aside in a special fund pledged irrevocably to the redemption, retirement or defeased Bonds in the Defeased Bonds (the "Trust Account"), then all right and interest of the owners of the Defeased Bonds in the pledges and covenants of the Bond Legislation and in the Net Revenues and the funds and accounts pledged to the payment of the Defeased Bonds, other than the right to receive the funds so set aside and pledged, will cease and become void. Such owners thereafter will have the right to receive payment of the principal of and interest or redemption price on the Defeased Bonds from the Trust Account.

The term "Government Obligations" means direct obligations of, or obligations the principal of and interest on which are unconditionally guaranteed by, the United States Government.

After the establishing and full funding of such a Trust Account, the City then may apply any money in any other fund or account established for the payment or redemption of the Defeased Bonds to any lawful purposes as it may determine.

#### USE OF PROCEEDS

## Purpose

The Bonds are being issued to pay for part of the costs of various projects of the City's Drainage and Wastewater System, to refund, depending on market conditions, certain outstanding obligations of the Drainage and Wastewater System, to make a deposit into the Reserve Subaccount, and to pay the administrative costs of the refunding and the costs of issuing the Bonds.

#### Sources and Uses of Funds

The proceeds of the Bonds will be applied as follows:

SOURCES OF FUNDS Par Amount of Bonds Net Original Issue Premium (Discount) Total Sources of Funds

#### USES OF FUNDS

Project Fund Deposit Refunding Escrow Deposit Reserve Subaccount Deposit Costs of Issuance\* Total Uses of Funds

Includes legal fees, financial advisory and rating agency fees, printing costs, underwriter's discount, and other costs of issuing the Bonds and refunding the Refunded Bonds.

## **Refunding Plan**

The City intends to refund all or a portion of the City's outstanding callable Drainage and Wastewater Revenue and Refunding Bonds, 2001, Drainage and Wastewater Revenue and Refunding Bonds, 2002, and Drainage and Wastewater Revenue Bonds, 2004 (together, the "Refunded Bonds Candidates", and as so refunded, the "Refunded Bonds"), set forth below, depending on market conditions on the pricing date and the savings available to the City as a result of such refunding. The refunding is being undertaken to achieve debt service savings.

## **REFUNDED BONDS CANDIDATES**

	Maturity	Interest		Par			CUSIP
Bond	Date	Rate		Amount	Call Date	Call Price	Number
Drainage and W	astewater Revenue .	Bonds, 2001					
Serials	11/01/2012	4.500%	\$	1,465,000	07/27/2012	100%	812631AM1
	11/01/2013	4.625		1,535,000	07/27/2012	100	812631AN9
	11/01/2014	4.750		1,605,000	07/27/2012	100	812631AP4
	11/01/2015	4.800		1,685,000	07/27/2012	100	812631AQ2
	11/01/2016	5.000		1,765,000	07/27/2012	100	812631AR0
	11/01/2017	5.000		1,855,000	07/27/2012	100	812631AS8
	11/01/2018	5.000		1,950,000	07/27/2012	100	812631AT6
	11/01/2019	5.100		2,050,000	07/27/2012	100	812631AU3
	11/01/2020	5.125		2,160,000	07/27/2012	100	812631AV1
	11/01/2021	5.125		2,270,000	07/27/2012	100	812631AW9
Term	11/01/2025	5.250		10,350,000	07/27/2012	100	812631BA6
Term	11/01/2031	5.250		20,190,000	07/27/2012	100	812631BG3
Subtotal			\$	48,880,000			
	Maturity	Interest		Par			CUSIP
Bond	Date	Rate		Amount	Call Date	Call Price	Number
Drainage and W	astewater Revenue	and Refunding	Bonds	, 2002			
Serials	07/01/2013	4.500%	\$	2,340,000	07/27/2012	100%	812631BT5
	07/01/2014	4.750		2,450,000	07/27/2012	100	812631BU2
	07/01/2015	4.750		2,560,000	07/27/2012	100	812631BV0
	07/01/2016	5.200		2,680,000	07/27/2012	100	812631BW8
	07/01/2017	5.250		2,820,000	07/27/2012	100	812631BX6
	07/01/2018	5.250		2,975,000	07/27/2012	100	812631BY4
	07/01/2019	5.250		3,130,000	07/27/2012	100	812631BZ1
	07/01/2020	5.250		3,295,000	07/27/2012	100	812631CA5
	07/01/2021	5.250		3,465,000	07/27/2012	100	812631CB3
Term	07/01/2028	5.000		20,455,000	07/27/2012	100	812631CJ6
Term	07/01/2032	5.000		14,270,000	07/27/2012	100	812631CN7
Subtotal			\$	60,440,000			

Bond	Maturity Date	Interest Rate	Par Amount	Call Date	Call Price	CUSIP Number
			Amount	Can Date	Call I lite	rumbu
0	astewater Revenue	,				
Serials	09/01/2015	5.000%	\$ 1,520,000	09/01/2014	100%	812631DY2
	09/01/2016	5.000	1,595,000	09/01/2014	100	812631DZ9
	09/01/2017	5.000	1,675,000	09/01/2014	100	812631EA3
	09/01/2018	5.000	1,760,000	09/01/2014	100	812631EB1
	09/01/2019	5.000	1,850,000	09/01/2014	100	812631EC9
	09/01/2020	5.000	1,940,000	09/01/2014	100	812631ED7
	09/01/2021	5.000	2,035,000	09/01/2014	100	812631EE5
	09/01/2022	5.000	2,140,000	09/01/2014	100	812631EF2
	09/01/2023	5.000	2,245,000	09/01/2014	100	812631EG0
	09/01/2024	5.000	2,360,000	09/01/2014	100	812631EH8
	09/01/2025	4.500	2,475,000	09/01/2014	100	812631EJ4
	09/01/2029	4.700	2,975,000	09/01/2014	100	812631EL9
Term	09/01/2028	4.750	8,140,000	09/01/2014	100	812631EK1
Term	09/01/2032	5.125	9,830,000	09/01/2014	100	812631EM7
Term	09/01/2034	4.750	 7,410,000	09/01/2014	100	812631EN5
Subtotal			\$ 49,950,000			
Total			\$ 159,270,000			

If market conditions are favorable, the City will enter into a Refunding Trust Agreement with The Bank of New York Mellon, as Refunding Trustee, upon the delivery of the Bonds, to provide for the current refunding of the Refunded Bonds Candidates. The Refunding Trust Agreement creates an irrevocable trust fund to be held by the Refunding Trustee and to be applied solely to the payment of the Refunded Bonds. A portion of the proceeds of the Bonds will be deposited with the Refunding Trustee and invested in Government Obligations that will mature and bear interest at rates sufficient to pay the principal of and accrued interest coming due on the redemption dates of the Refunded Bonds.

The Government Obligations and earnings thereon will be held solely for the benefit of the registered owners of the Refunded Bonds.

The mathematical accuracy of (i) the computations of the adequacy of the maturing principal amounts of and interest on the Government Obligations to be held by the Refunding Trustee to pay principal of and interest on the Refunded Bonds as described above, and (ii) the computations supporting the conclusion of Bond Counsel that the Bonds are not "arbitrage bonds" under Section 148 of the Code, will be verified by Causey Demgen & Moore Inc., independent certified public accountants.

#### **SECURITY FOR THE BONDS**

#### Pledge of Net Revenue

The Bonds are special limited obligations of the City. The Net Revenue of the Drainage and Wastewater System and any utility local improvement district assessments pledged to Parity Bonds ("ULID Assessments") are pledged to the payment of all Parity Bonds, including the Bonds. See "Outstanding Bonds" below. This pledge constitutes a lien and charge upon Net Revenue and ULID Assessments prior and superior to any other liens and charges whatsoever. See Appendix A—Bond Ordinance—Section 14(a). The City has reserved the right to combine the Drainage and Wastewater System, including its funds and accounts, with other City utility systems, funds and accounts. See "Combined Utility Systems" below

THE BONDS DO NOT CONSTITUTE GENERAL OBLIGATIONS OF THE CITY, THE STATE OF WASHINGTON (THE "STATE"), OR ANY POLITICAL SUBDIVISION OF THE STATE, OR A CHARGE UPON ANY GENERAL FUND OR UPON

ANY MONEY OR OTHER PROPERTY OF THE CITY, THE STATE, OR ANY POLITICAL SUBDIVISION OF THE STATE NOT SPECIFICALLY PLEDGED THERETO BY THE BOND LEGISLATION. NEITHER THE FULL FAITH AND CREDIT NOR THE TAXING POWER OF THE CITY, NOR ANY REVENUES OF THE CITY DERIVED FROM SOURCES OTHER THAN THE DRAINAGE AND WASTEWATER SYSTEM, ARE PLEDGED TO THE PAYMENT OF THE BONDS.

The Parity Bond Account has been created in the Drainage and Wastewater Fund for the sole purpose of paying the principal of and interest on all Parity Bonds, including the Bonds. The City has agreed to pay into the Parity Bond Account on or prior to the respective dates on which principal and interest are payable, certain amounts from the Net Revenue of the Drainage and Wastewater System sufficient to pay such principal and interest when due and to fund the Reserve Subaccount (see "Reserve Subaccount" below). See Appendix A—Bond Ordinance—Section 14.

## **Reserve Subaccount**

The Reserve Subaccount has been created in the Parity Bond Account to secure the payment of the principal of and interest on the Parity Bonds. Under the terms of the Bond Legislation, the City must fund any increase in the Reserve Requirement (the least of (i) Maximum Annual Debt Service at the time of calculation, (ii) 1.25 times Average Annual Debt Service at the time of calculation or (iii) 10% of the proceeds of the Parity Bonds) due to the issuance of the Bonds either (a) on the date of issuance, from proceeds of the Bonds or an Alternate Security (as defined in the Bond Legislation), or any combination thereof; or (b) in annual installments so that it is fully funded within five years after the issuance of the Bonds.

The City expects to fund the additional amount necessary to satisfy the Reserve Requirement allocable to the Bonds, currently anticipated to be approximately \$3,666,425, with a deposit of Bond proceeds. The existing Alternate Securities securing the Reserve Subaccount are shown in the following table. Under the Bond Legislation, the following surety policies qualify as Alternate Securities in order to satisfy the Reserve Requirement, as each issuer was assigned a credit rating in the two highest rating categories at the time of issuance. See Appendix A—Bond Ordinance.

					Current I	Ratings
	Bond Issue	Surety Amount	Provider	Expiration	Moody's	S&P
	1998 <sup>(1)</sup>	\$ 1,577,250	AMBAC	11/01/2027	withd	awn
	1999 <sup>(1)</sup>	3,572,313	MBIA	11/01/2029	B3	В
	2001	3,756,104	FGIC	11/01/2031	withd	awn
	2002	3,866,550	FGIC	07/01/2032	withdu	awn
	2004	3,538,992	MBIA <sup>(2)</sup>	09/01/2034	B3	В
	2006	2,188,810	MBIA <sup>(2)</sup>	02/01/2037	B3	В
	2007 <sup>(3)</sup>	5,053,914	MBIA <sup>(2)</sup>	02/01/2037	В3	В
Total Surety A	mount	\$ 23,553,933				
Cash Deposit f 2008 Bond Pro		\$ 5,340,017				
Cash Deposit f 2009 Bond Pro		7,416,996				
Cash Deposit f 2012 Bond Pro		3,666,425				
Total Cash and	d Surety Bonds <sup>(4</sup>	\$ 39,977,371				
Reserve Fund I	Requirement <sup>(4)</sup>	\$ 39,977,371				

#### CASH AND SURETY BONDS

(1) Surety will be outstanding until the earlier of the termination date or the day on which no Parity Bonds are outstanding.

(2) Reinsured by National Public Finance Guarantee Corp., a wholly-owned subsidiary of MBIA, Inc., currently rated Baa2 by Moody's and BBB by S&P.

(3) Purchased in 2007 independent of a bond issue as a substitution of an Alternate Security for cash held in the Reserve Subaccount.

(4) Preliminary, subject to change.

#### **Outstanding Bonds**

*Outstanding Parity Bonds.* The outstanding 2001 Bonds, 2002 Bonds, 2004 Bonds, 2006 Bonds, 2008 Bonds, and 2009 Bonds issued by the City and secured by Net Revenue on a parity with the Bonds collectively are referred to as the "Outstanding Parity Bonds." The Outstanding Parity Bonds, the Bonds and any Future Parity Bonds collectively are referred to as the "Parity Bonds." The following table provides a summary of the Outstanding Parity Bonds.

Bond Description	Original Par Amount	Outstanding Principal on 05/01/2012
2001 Bonds*	\$ 60,680,000	\$ 48,880,000
2002 Bonds*	78,550,000	62,675,000
2004 Bonds*	62,010,000	54,140,000
2006 Bonds	121,765,000	104,205,000
2008 Bonds	84,645,000	80,450,000
2009A Bonds	102,535,000	102,535,000
2009B Bonds	36,680,000	29,830,000
Total	\$ 546,865,000	\$ 482,715,000

#### OUTSTANDING PARITY BONDS

\* All or a portion of these bonds are Refunded Bonds Candidates and may be refunded with a portion of the proceeds of the Bonds. See 'Use of Proceeds—Refunding Plan."

## **Other Outstanding Obligations**

Since 2004, the City has entered into six agreements with the Washington State Department of Community, Trade and Economic Development under its Public Works Assistance Account Loan Program for the construction of certain capital improvements, and with the Department of Ecology. These loans are secured by a lien on Net Revenue of the Drainage and Wastewater System junior to the lien of the Parity Bonds.

#### **OTHER OBLIGATIONS**

Entity	Year of Agreement	Amount Outstanding	Interest Rate
Department of Ecology	2010	\$ 6,697,098	1.50%
Department of Ecology	2010	2,421,364	1.50%
Public Works Assistance Account	2005	2,759,719	0.50%
Public Works Assistance Account	2004	2,546,471	0.50%
Public Works Trust Fund	2011	3,574,418	0.50%
Department of Ecology	2009	572,558	2.90%

#### **Future Obligations**

Future Parity Bonds. Future Parity Bonds may be issued upon satisfaction of certain conditions set forth in the Bond Legislation. Among other conditions, the City must have on file at the time of the issuance of the Future Parity Bonds a certificate from the Director of SPU or from an independent, licensed professional engineer or a certified public accountant (the "Parity Certificate") showing that, in his or her professional opinion, the Adjusted Net Revenue will be equal to 1.25 times the Average Annual Debt Service (the "Coverage Requirement"). In the Parity Certificate, the estimate of Net Revenue must use the historical Gross Revenue for any 12 consecutive months out of the 24 months immediately preceding the month the Future Parity Bonds are to be delivered. Further adjustments may be made to Gross Revenue, as described in the Bond Legislation. As an alternative to the Parity Certificate, the City may provide a certificate of the Director of Finance or the Director of SPU demonstrating that, during any 12 consecutive calendar months out of the immediately preceding 24 calendar months, Adjusted Net Revenue was at least equal to the Coverage Requirement for all Parity Bonds plus the Future Parity Bonds. See Appendix A-Bond Ordinance-Section 17. If the Future Parity Bonds are for the sole purpose of refunding outstanding Parity Bonds, then the Parity Certificate is not required if the Annual Debt Service in each year for the refunding bonds is not increased over the amount required for the refunded bonds and the maturities of the refunding bonds are not extended beyond those of the refunded bonds.

Upon the redemption, retirement, or defeasance of certain outstanding Parity Bonds, (i) the definition of "Coverage Requirement" will be modified as set forth in Appendix A—Bond Ordinance—Section 1, and (ii) the Parity Certificate requirements will be modified as set forth in Appendix A—Bond Ordinance— Section 17.

*Future Subordinate Lien Bonds.* In the Bond Legislation, the City has reserved the right to issue revenue bonds or other obligations having a lien on Gross Revenue subordinate to the lien thereon of the Parity Bonds.

*Parity Payment Agreements.* The City may enter into Parity Payment Agreements secured by a pledge of and lien on Net Revenue on a parity with the Parity Bonds, subject to the satisfaction of the requirements for the issuance of Future Parity Bonds. See Appendix A—Bond Ordinance—Section 17.

*Contract Resource Obligations.* The City may enter into Contract Resource Obligations to acquire drainage and wastewater or other commodity or service from facilities to be constructed. The City may determine that all payments under those Contract Resource Obligations (including payments prior to the time such supply or service is being provided or during suspension or after termination of supply or service) will be an Operation and Maintenance Expense, upon compliance with certain requirements of the Bond Legislation. See Appendix A—Bond Ordinance—Section 24.

## Rate Covenant

The City has covenanted to establish, maintain, and collect rates and charges for drainage and wastewater service that will produce Adjusted Net Revenue available for debt service in each calendar year at least equal to the Coverage Requirement of 1.25 times the Average Annual Debt Service. *Upon the redemption or defeasance of all then-outstanding 2001 Bonds, 2002 Bonds, and 2004 Bonds, Coverage Requirement will be defined as Adjusted Net Revenue at least equal to 1.25 times Adjusted Annual Debt Service.* See Appendix A—Bond Ordinance—Section 15.

*Rate Stabilization Account.* The Rate Stabilization Account has been created as a separate account in the Drainage and Wastewater Fund. The City may at any time, to the extent consistent with its covenant under the Bond Legislation to maintain the Drainage and Wastewater System in good repair, working order and condition, deposit in the Rate Stabilization Account Gross Revenue and any other money available to be used therefor. The City may withdraw any or all of the money from the Rate Stabilization Account for inclusion in the Adjusted Gross Revenue for any fiscal year of the Drainage and Wastewater System. Such deposits or withdrawals may be made up to and including the date 90 days after the end of the fiscal year for which the deposit or withdrawal will be included as Adjusted Gross Revenue. The City has no current plan to fund the Rate Stabilization Account.

## Other Covenants

In the Bond Legislation, the City has entered into other covenants, including those with respect to maintenance of the Drainage and Wastewater System, sale of the Drainage and Wastewater System, and preservation of tax exemption for interest on the Bonds. See Appendix A—Bond Ordinance—Section 15.

#### No Acceleration of the Bonds

The Bonds are not subject to acceleration upon the occurrence of a default. The City, therefore, would be liable only for principal and interest payments as they become due. In the event of multiple defaults in payment of principal of or interest on the Parity Bonds, the registered owners would be required to bring a separate action for each such payment not made. This could give rise to a difference in interests between registered owners of earlier and later maturing Parity Bonds.

#### Separate Utility Systems

The City may create, acquire, construct, finance, own, and operate one or more additional systems for drainage and wastewater or other commodity or service. The revenue of the separate system will not be included in Gross Revenue, and may be pledged to the payment of revenue obligations issued for the purposes of the separate system. Neither the Gross Revenue nor the Net Revenue of the Drainage and Wastewater System will be pledged to the payment of any obligations of the separate system, except as a Contract Resource Obligation or on a basis subordinate to the lien of the Parity Bonds on that Net Revenue. See Appendix A—Bond Ordinance—Section 23.

## **Combined Utility Systems**

The City may combine the Drainage and Wastewater System with other City utility systems, including their funds and accounts. See "Seattle Public Utilities—Administrative Structure."

## **Debt Service Requirements**

The following table shows the debt service scheduled to be paid from the Net Revenue of the Drainage and Wastewater System. For purposes of this Preliminary Official Statement, the table reflects issuance of the new money portion of the Bonds, without taking into account the effect of the refunding of any of the Refunded Bonds Candidates.

## **DEBT SERVICE REQUIREMENTS**<sup>(1)</sup>

2013         3,976,549         5,382,348         3,967,513         9,071,369         5,397,450         5,387,559         4,150,050         1,510,000         4,084,200           2014         3,975,555         5,387,048         3,969,613         9,071,1619         5,388,150         5,387,559         4,202,850         1,540,000         4,023,200           2016         3,979,318         5,380,673         3,966,613         9,069,369         5,387,559         4,323,250         1,620,000         3,976,100           2017         3,980,188         5,379,773         3,966,613         9,069,369         5,387,559         4,337,250         1,665,000         3,927,500           2018         3,982,438         5,386,663         9,071,13         9,074,494         5,399,775         8,363,996         1,388,575         1,800,000         3,719,500           2020         3,990,388         5,386,153         3,967,613         7,581,994         5,399,556         8,218,038         1,403,775         1,800,000         3,744,500           2021         3,993,350         5,381,250         3,970,863         7,582,369         5,400,400         8,170,431         1,404,000         2,025,000         3,485,500           2022         3,995,575         4,022,500         3,971,613 <th></th> <th>v Money Only)<sup>(3</sup></th> <th>)</th> <th></th>												v Money Only) <sup>(3</sup>	)	
2013       3,976,549       5,382,348       3,967,513       9,071,369       5,397,450       5,387,559       4,150,050       1,510,000       4,084,200         2014       3,975,555       5,387,048       3,966,013       9,071,1619       5,398,150       5,387,559       4,202,850       1,540,000       4,023,200         2016       3,979,318       5,380,673       3,966,613       9,071,119       5,396,250       5,387,559       4,233,250       1,620,000       3,976,100         2017       3,980,188       5,379,073       3,968,663       9,070,744       5,396,025       8,412,559       1,383,125       1,665,000       3,927,500         2018       3,982,438       5,386,663       3,970,113       9,074,494       5,399,775       8,363,996       1,388,575       1,875,000       3,719,500         2020       3,994,938       5,386,150       3,967,613       9,758,2369       5,400,400       8,170,403       1,404,000       2,025,000       3,744,500         2022       3,993,350       5,381,250       3,970,863       7,582,369       5,400,400       8,170,403       1,404,000       2,025,000       3,485,500         2024       3,995,757       4,024,000       3,971,613       7,601,869       5,399,250       8,010,211	ear	2001	2002	2004	2006		2008		2009A <sup>(2)</sup>	2009B	Principal	Interest <sup>(4)</sup>		Total
2014         3,975,555         5,387,048         3,968,613         9,071,619         5,398,150         5,387,559         4,222,850         1,540,000         4,054,000           2015         3,979,318         5,380,673         3,968,613         9,069,369         5,387,559         4,235,250         1,570,000         4,023,200           2016         3,978,438         5,379,713         3,968,863         9,070,744         5,396,625         5,387,559         4,337,250         1,665,000         3,927,500           2018         3,982,438         5,386,663         3,970,113         9,074,494         5,399,725         8,363,906         1,385,975         1,735,000         3,640,900           2010         3,984,938         5,385,475         3,972,113         9,076,419         5,399,556         8,218,038         1,403,775         1,850,000         3,719,500           2020         3,993,350         5,381,253         3,966,613         9,076,619         5,398,556         8,218,038         1,403,775         1,950,000         3,644,500           2022         3,997,875         4,024,000         3,968,863         7,590,494         5,398,950         8,07,921         1,428,400         2,110,000         3,485,500           2022         3,997,875         4,024,500	012	\$ 3,972,474	\$ 5,377,923	\$ 3,971,113	\$ 9,075,99	4 \$	5,399,250	\$	5,387,559	\$ 4,099,950	\$-	\$ 726,080	\$	38,010,34
2015       3,979,318       5,380,673       3,969,613       9,071,119       5,396,250       5,387,559       4,253,250       1,570,000       4,023,200         2016       3,978,438       5,379,713       3,968,613       9,069,369       5,379,725       5,387,559       4,337,250       1,620,000       3,970,100         3,980,188       5,379,713       3,968,663       3,970,113       9,074,494       5,399,755       8,363,996       1,385,975       1,735,000       3,927,500         2019       3,984,438       5,385,475       3,970,113       9,074,494       5,398,525       8,318,153       1,388,575       1,875,000       3,791,500         2020       3,990,388       5,385,163       3,967,613       9,766,619       5,400,401       8,218,038       1,403,775       1,950,000       3,644,500         2021       3,989,688       5,381,153       3,970,163       7,581,994       5,398,400       8,119,153       1,414,800       2,110,000       3,485,500         2022       3,997,875       4,025,500       3,971,613       7,601,494       5,399,250       8,010,921       1,423,400       2,215,000       3,686,50         2024       3,997,875       4,025,500       3,968,613       7,601,494       5,399,250       8,010,921	013	3,976,549	5,382,348	3,967,513	9,071,36	9	5,397,450		5,387,559	4,150,050	1,510,000	4,084,200		42,927,03
2016         3,978,438         5,379,073         3,968,613         9,069,369         5,397,525         5,387,559         4,337,250         1,620,000         3,976,100           2017         3,980,188         5,379,173         3,968,863         9,070,744         5,396,025         8,412,559         1,383,125         1,665,000         3,927,500           2018         3,980,188         5,379,173         3,968,863         9,070,744         5,399,775         8,363,996         1,385,975         1,735,000         3,960,900           3,980,488         5,386,155         3,972,113         9,074,944         5,399,556         8,218,038         1,394,575         1,875,000         3,719,500           2021         3,993,350         5,381,250         3,970,863         7,582,369         5,400,401         8,269,378         1,403,775         1,950,000         3,644,500           2022         3,993,350         5,381,250         3,971,613         7,600,494         5,398,400         8,119,153         1,414,800         2,110,000         3,485,500           2024         3,997,875         4,022,500         3,972,218         6,395,009         5,398,250         7,974,21         1,439,000         2,440,000         3,150,000           2025         3,996,450         4,025,750	014	3,975,555	5,387,048	3,968,013	9,071,61	9	5,398,150		5,387,559	4,202,850	1,540,000	4,054,000		42,984,79
2017         3,980,188         5,379,713         3,968,863         9,070,744         5,396,025         8,412,559         1,383,125         1,665,000         3,927,500           2018         3,982,438         5,386,663         3,970,113         9,074,494         5,399,775         8,363,996         1,385,975         1,735,000         3,791,500           2019         3,984,938         5,385,475         3,972,113         9,074,994         5,398,525         8,318,153         1,388,575         1,875,000         3,719,500           2020         3,993,88         5,383,163         3,967,613         7,581,994         5,399,556         8,218,038         1,403,775         1,950,000         3,644,500           2021         3,993,575         4,024,000         3,968,663         7,582,369         5,400,400         8,170,403         1,404,000         2,025,000         3,666,500           2023         3,997,875         4,024,000         3,968,613         7,601,869         5,399,250         8,107,921         1,429,800         2,325,000         3,269,250           2024         3,999,575         4,025,500         3,970,588         6,401,525         5,400,250         7,977,421         1,429,800         2,440,000         3,153,000           2025         3,996,450	015	3,979,318	5,380,673	3,969,613	9,071,11	9	5,396,250		5,387,559	4,253,250	1,570,000	4,023,200		43,030,98
2018       3,982,438       5,386,663       3,970,113       9,074,494       5,399,775       8,363,996       1,385,975       1,735,000       3,860,900         2019       3,984,938       5,385,475       3,972,113       9,074,994       5,398,525       8,318,153       1,388,575       1,800,000       3,791,500         2020       3,990,888       5,385,163       3,967,613       7,581,994       5,399,556       8,218,038       1,403,075       1,950,000       3,644,500         2022       3,993,350       5,381,250       3,970,863       7,582,369       5,400,400       8,170,403       1,404,000       2,215,000       3,645,500         2024       3,995,755       4,024,000       3,968,863       7,590,494       5,399,506       8,067,921       1,429,800       2,215,000       3,380,000         2025       3,996,450       4,025,750       3,968,613       7,601,869       5,399,250       8,067,921       1,429,800       2,215,000       3,289,250         2026       3,999,757       4,024,500       3,969,213       6,401,525       5,400,000       7,891,884       1,450,800       2,650,000       3,269,250         2027       4,007,875       4,026,500       3,970,588       6,408,275       5,400,250       7,957,421       <	016	3,978,438	5,379,073	3,968,613	9,069,36	9	5,397,525		5,387,559	4,337,250	1,620,000	3,976,100		43,113,92
2019       3,984,938       5,385,475       3,972,113       9,074,994       5,398,525       8,318,153       1,388,575       1,800,000       3,791,500         2020       3,990,388       5,386,150       3,969,613       9,076,619       5,400,431       8,269,378       1,394,575       1,850,000       3,791,500         2021       3,989,688       5,383,163       3,967,613       7,581,994       5,399,556       8,218,038       1,403,775       1,950,000       3,644,500         2022       3,993,350       5,381,250       3,970,863       7,582,369       5,400,400       8,170,403       1,404,000       2,025,000       3,566,500         2023       3,997,875       4,024,000       3,968,863       7,590,494       5,396,450       8,067,921       1,423,400       2,215,000       3,380,000         2024       3,995,575       4,024,500       3,972,238       6,395,009       5,398,250       7,957,421       1,439,000       2,440,000       3,153,000         2027       4,005,625       4,024,500       3,970,763       2,906,713       5,399,250       8,010,921       1,429,800       2,460,000       3,901,55         2024       4,017,863       4,024,500       3,970,763       2,906,713       5,398,000       7,666,628 <t< td=""><td>017</td><td>3,980,188</td><td>5,379,713</td><td>3,968,863</td><td>9,070,74</td><td>4</td><td>5,396,025</td><td></td><td>8,412,559</td><td>1,383,125</td><td>1,665,000</td><td>3,927,500</td><td></td><td>43,183,71</td></t<>	017	3,980,188	5,379,713	3,968,863	9,070,74	4	5,396,025		8,412,559	1,383,125	1,665,000	3,927,500		43,183,71
2020       3,990,388       5,386,150       3,966,613       9,076,619       5,400,431       8,269,378       1,394,575       1,875,000       3,719,500         2021       3,989,688       5,383,163       3,967,613       7,581,994       5,399,556       8,218,038       1,403,775       1,950,000       3,664,500         2022       3,993,875       4,024,000       3,968,863       7,582,369       5,400,400       8,170,403       1,404,000       2,025,000       3,566,500         2023       3,997,875       4,024,000       3,968,613       7,600,494       5,398,400       8,119,153       1,414,800       2,115,000       3,380,000         2024       3,995,575       4,025,503       3,971,238       6,395,009       5,398,250       7,957,421       1,429,800       2,325,000       3,269,250         2026       3,999,975       4,024,500       3,972,238       6,395,009       5,398,250       7,957,421       1,439,000       2,440,000       3,153,000         2027       4,007,875       4,026,500       3,970,788       6,406,400       5,399,125       7,818,884       1,450,800       2,665,000       3,031,000         2029       4,011,463       4,023,000       3,970,763       2,906,713       5,398,750       7,71,61,621	018	3,982,438	5,386,663	3,970,113	9,074,49	4	5,399,775		8,363,996	1,385,975	1,735,000	3,860,900		43,159,35
2021       3,989,688       5,383,163       3,967,613       7,581,994       5,399,556       8,218,038       1,403,775       1,950,000       3,644,500         2022       3,993,350       5,381,250       3,970,863       7,582,369       5,400,400       8,170,403       1,404,000       2,025,000       3,566,500         2023       3,997,875       4,024,000       3,968,863       7,590,494       5,398,400       8,119,153       1,414,800       2,110,000       3,485,500         2024       3,995,575       4,025,500       3,971,613       7,601,869       5,399,250       8,067,921       1,429,800       2,215,000       3,269,250         2026       3,999,975       4,024,500       3,972,238       6,395,009       5,399,250       8,067,921       1,429,800       2,265,000       3,269,250         2026       3,999,975       4,024,500       3,970,783       6,406,400       5,399,125       7,818,284       -       2,690,000       2,902,750         2029       4,011,463       4,023,000       3,970,763       2,906,713       5,396,750       7,741,621       -       2,825,000       2,678,250         2031       4,020,550       4,024,250       3,971,179       2,906,713       5,396,750       7,501,365       -	019	3,984,938	5,385,475	3,972,113	9,074,99	4	5,398,525		8,318,153	1,388,575	1,800,000	3,791,500		43,114,27
2022         3,993,350         5,381,250         3,970,863         7,582,369         5,400,400         8,170,403         1,404,000         2,025,000         3,566,500           2023         3,997,875         4,024,000         3,968,863         7,590,494         5,398,400         8,119,153         1,414,800         2,110,000         3,485,500           2024         3,995,575         4,025,750         3,968,613         7,600,494         5,399,595         8,067,921         1,423,400         2,215,000         3,269,250           2026         3,999,975         4,025,750         3,968,613         7,601,869         5,399,250         8,010,921         1,429,800         2,325,000         3,269,250           2026         3,999,975         4,026,500         3,969,213         6,401,525         5,400,000         7,871,884         1,450,800         2,565,000         2,031,000           2027         4,005,625         4,026,250         3,970,488         6,406,400         5,399,125         7,818,284         -         2,690,000         2,902,750           2029         4,011,463         4,023,000         3,970,763         2,906,713         5,398,000         7,687,765         -         3,2170,000         2,478,750           2030         4,015,863         4	020	3,990,388	5,386,150	3,969,613	9,076,61	9	5,400,431		8,269,378	1,394,575	1,875,000	3,719,500		43,081,65
2023       3,997,875       4,024,000       3,968,863       7,590,494       5,398,400       8,119,153       1,414,800       2,110,000       3,485,500         2024       3,995,575       4,025,500       3,971,613       7,600,494       5,396,950       8,067,921       1,423,400       2,215,000       3,380,000         2025       3,996,450       4,025,750       3,968,613       7,601,869       5,399,250       8,010,921       1,429,800       2,325,000       3,269,250         2026       3,999,975       4,024,500       3,972,238       6,395,009       5,398,250       7,957,421       1,439,000       2,440,000       3,153,000         2027       4,005,625       4,026,500       3,969,213       6,401,525       5,400,000       7,891,884       1,450,800       2,690,000       2,902,750         2029       4,011,463       4,026,500       3,970,763       2,906,713       5,398,000       7,666,628       2,965,000       2,627,000         2031       4,026,550       4,024,550       3,971,119       2,906,700       5,397,000       7,587,765       3,115,000       2,478,750         2032       4,026,750       3,968,275       2,906,300       5,396,500       7,318,318       3,605,000       1,987,750         203	021	3,989,688	5,383,163	3,967,613	7,581,99	4	5,399,556		8,218,038	1,403,775	1,950,000	3,644,500		41,538,32
2024       3,995,575       4,025,500       3,971,613       7,600,494       5,396,950       8,067,921       1,423,400       2,215,000       3,380,000         2025       3,996,450       4,025,750       3,968,613       7,601,869       5,399,250       8,010,921       1,429,800       2,325,000       3,269,250         2026       3,999,975       4,024,500       3,972,238       6,395,009       5,398,250       7,957,421       1,439,000       2,440,000       3,153,000         2027       4,005,625       4,026,500       3,970,488       6,406,400       5,399,125       7,818,284       -       2,690,000       2,902,750         2029       4,011,463       4,023,500       3,970,783       2,906,713       5,399,000       7,666,628       -       2,965,000       2,627,000         2031       4,020,550       4,024,500       3,971,119       2,906,713       5,396,750       7,587,765       -       3,115,000       2,478,750         2032       -       4,026,750       3,971,975       2,906,718       5,396,750       7,409,975       -       3,435,000       2,478,750         2033       -       -       3,971,975       2,906,788       5,396,750       7,409,975       -       3,435,000       1,987,750 </td <td>)22</td> <td>3,993,350</td> <td>5,381,250</td> <td>3,970,863</td> <td>7,582,36</td> <td>9</td> <td>5,400,400</td> <td></td> <td>8,170,403</td> <td>1,404,000</td> <td>2,025,000</td> <td>3,566,500</td> <td></td> <td>41,494,13</td>	)22	3,993,350	5,381,250	3,970,863	7,582,36	9	5,400,400		8,170,403	1,404,000	2,025,000	3,566,500		41,494,13
2025       3,996,450       4,025,750       3,968,613       7,601,869       5,399,250       8,010,921       1,429,800       2,325,000       3,269,250         2026       3,999,975       4,024,500       3,972,238       6,395,009       5,398,250       7,957,421       1,439,000       2,440,000       3,153,000         2027       4,005,625       4,026,500       3,969,213       6,401,525       5,400,000       7,891,884       1,450,800       2,669,000       2,902,750         2029       4,011,463       4,023,500       3,970,763       2,906,713       5,398,000       7,666,628       2,965,000       2,627,000         2031       4,020,550       4,024,250       3,971,119       2,906,200       5,397,000       7,587,665       3,115,000       2,478,750         2032       -       4,026,750       3,968,275       2,906,300       5,396,750       7,501,365       3,270,000       2,323,000         2033       -       -       3,971,975       2,906,788       5,396,750       7,409,975       3,435,000       2,159,500         2034       -       3,970,025       2,902,550       5,396,500       7,318,318       3,605,000       1,987,750         2035       -       -       2,903,363       5,400,	023	3,997,875	4,024,000	3,968,863	7,590,49	4	5,398,400		8,119,153	1,414,800	2,110,000	3,485,500		40,109,08
2026       3,999,975       4,024,500       3,972,238       6,395,009       5,398,250       7,957,421       1,439,000       2,440,000       3,153,000         2027       4,005,625       4,026,500       3,969,213       6,401,525       5,400,000       7,891,884       1,450,800       2,565,000       2,902,750         2028       4,007,875       4,026,250       3,970,488       6,406,400       5,399,125       7,818,284       -       2,690,000       2,902,750         2029       4,011,463       4,023,500       3,970,763       2,906,713       5,398,000       7,666,628       -       2,965,000       2,627,000         2031       4,020,550       4,024,250       3,971,119       2,906,200       5,397,000       7,587,765       -       3,115,000       2,478,750         2032       -       4,026,750       3,968,275       2,906,788       5,396,750       7,501,365       -       3,270,000       2,323,000         2033       -       -       3,971,975       2,906,788       5,396,500       7,318,318       -       3,605,000       1,987,750         2034       -       -       2,903,363       5,400,375       7,215,838       -       3,785,000       1,618,250         2037	024	3,995,575	4,025,500	3,971,613	7,600,49	4	5,396,950		8,067,921	1,423,400	2,215,000	3,380,000		40,076,45
2027       4,005,625       4,026,500       3,969,213       6,401,525       5,400,000       7,891,884       1,450,800       2,565,000       3,031,000         2028       4,007,875       4,026,250       3,970,488       6,406,400       5,399,125       7,818,284       -       2,690,000       2,902,750         2029       4,011,463       4,023,500       3,970,588       6,408,275       5,400,250       7,741,621       -       2,825,000       2,627,000         2030       4,015,863       4,023,000       3,970,763       2,906,713       5,398,000       7,666,628       -       2,965,000       2,627,000         2031       4,020,550       4,024,250       3,971,119       2,906,200       5,397,000       7,587,765       -       3,115,000       2,478,750         2032       -       4,026,750       3,968,275       2,906,300       5,396,500       7,318,318       -       3,605,000       1,987,750         2033       -       -       3,970,025       2,902,550       5,396,500       7,318,318       -       3,605,000       1,987,750         2034       -       -       2,903,363       5,400,375       7,215,838       -       3,785,000       1,618,250         2037       - <td>025</td> <td>3,996,450</td> <td>4,025,750</td> <td>3,968,613</td> <td>7,601,86</td> <td>9</td> <td>5,399,250</td> <td></td> <td>8,010,921</td> <td>1,429,800</td> <td>2,325,000</td> <td>3,269,250</td> <td></td> <td>40,026,90</td>	025	3,996,450	4,025,750	3,968,613	7,601,86	9	5,399,250		8,010,921	1,429,800	2,325,000	3,269,250		40,026,90
2028       4,007,875       4,026,250       3,970,488       6,406,400       5,399,125       7,818,284       -       2,690,000       2,902,750         2029       4,011,463       4,023,500       3,970,588       6,408,275       5,400,250       7,711,621       -       2,825,000       2,627,000         2030       4,015,863       4,023,000       3,970,763       2,906,713       5,398,000       7,666,628       -       2,965,000       2,627,000         2031       4,020,550       4,024,250       3,971,119       2,906,200       5,397,000       7,587,765       -       3,115,000       2,478,750         2032       -       4,026,750       3,968,275       2,906,300       5,396,750       7,501,365       -       3,270,000       2,323,000         2033       -       -       3,971,975       2,906,788       5,396,500       7,318,318       -       3,605,000       1,987,750         2034       -       -       3,970,025       2,902,550       5,396,500       7,318,318       -       3,605,000       1,987,750         2035       -       -       2,903,863       5,409,375       7,117,535       -       3,975,000       1,618,250         2037       -       -	026	3,999,975	4,024,500	3,972,238	6,395,00	9	5,398,250		7,957,421	1,439,000	2,440,000	3,153,000		38,779,39
2029       4,011,463       4,023,500       3,970,588       6,408,275       5,400,250       7,741,621       -       2,825,000       2,768,250         2030       4,015,863       4,023,000       3,970,763       2,906,713       5,398,000       7,666,628       -       2,965,000       2,627,000         2031       4,020,550       4,024,250       3,971,119       2,906,200       5,397,000       7,587,765       -       3,115,000       2,478,750         2032       -       4,026,750       3,968,275       2,906,300       5,396,750       7,501,365       -       3,270,000       2,323,000         2033       -       -       3,971,975       2,906,788       5,396,500       7,318,318       -       3,605,000       1,987,750         2034       -       -       3,970,025       2,902,550       5,396,500       7,318,318       -       3,605,000       1,987,750         2035       -       -       2,903,868       5,397,875       7,117,535       -       3,975,000       1,618,250         2037       -       -       2,903,900       5,398,500       7,007,578       -       4,175,000       1,419,500         2038       -       -       -       -       6	027	4,005,625	4,026,500	3,969,213	6,401,52	5	5,400,000		7,891,884	1,450,800	2,565,000	3,031,000		38,741,54
2030       4,015,863       4,023,000       3,970,763       2,906,713       5,398,000       7,666,628       -       2,965,000       2,627,000         2031       4,020,550       4,024,250       3,971,119       2,906,200       5,397,000       7,587,765       -       3,115,000       2,478,750         2032       -       4,026,750       3,968,275       2,906,300       5,396,750       7,501,365       -       3,270,000       2,323,000         2033       -       -       3,971,975       2,906,788       5,396,750       7,409,975       -       3,435,000       2,159,500         2034       -       -       3,970,025       2,902,550       5,396,500       7,318,318       -       3,605,000       1,987,750         2035       -       -       2,903,363       5,400,375       7,215,838       -       3,775,000       1,618,250         2037       -       -       2,903,900       5,398,500       7,007,578       -       4,175,000       1,419,500         2038       -       -       -       5,396,625       6,900,965       -       4,830,000       761,500         2040       -       -       -       -       -       -       -       5	028	4,007,875	4,026,250	3,970,488	6,406,40	0	5,399,125		7,818,284	-	2,690,000	2,902,750		37,221,17
2031       4,020,550       4,024,250       3,971,119       2,906,200       5,397,000       7,587,765       -       3,115,000       2,478,750         2032       -       4,026,750       3,968,275       2,906,300       5,396,750       7,501,365       -       3,270,000       2,323,000         2033       -       -       3,971,975       2,906,788       5,396,750       7,409,975       -       3,435,000       2,159,500         2034       -       -       3,970,025       2,902,550       5,396,500       7,318,318       -       3,605,000       1,987,750         2035       -       -       -       2,903,363       5,400,375       7,215,838       -       3,75,000       1,618,250         2037       -       -       2,903,900       5,398,500       7,007,578       -       4,175,000       1,419,500         2038       -       -       -       5,396,625       6,900,965       -       4,830,000       761,500         2040       -       -       -       -       -       6,786,865       -       4,830,000       761,500         2041       -       -       -       -       -       -       -       5,325,000       26	)29	4,011,463	4,023,500	3,970,588	6,408,27	5	5,400,250		7,741,621	-	2,825,000	2,768,250		37,148,94
2032       -       4,026,750       3,968,275       2,906,300       5,396,750       7,501,365       -       3,270,000       2,323,000         2033       -       -       3,971,975       2,906,788       5,396,750       7,409,975       -       3,435,000       2,159,500         2034       -       -       3,970,025       2,902,550       5,396,500       7,318,318       -       3,605,000       1,987,750         2035       -       -       2,903,363       5,400,375       7,215,838       -       3,785,000       1,807,500         2036       -       -       2,903,900       5,398,500       7,007,578       -       4,175,000       1,419,500         2037       -       -       2,903,900       5,398,500       7,007,578       -       4,175,000       1,419,500         2038       -       -       -       5,396,625       6,900,965       -       4,600,000       991,500         2040       -       -       -       -       -       6,786,865       -       4,600,000       991,500         2040       -       -       -       -       -       -       -       5,075,000       520,000         2041       <	030	4,015,863	4,023,000	3,970,763	2,906,71	3	5,398,000		7,666,628	-	2,965,000	2,627,000		33,572,96
2033       -       -       3,971,975       2,906,788       5,396,750       7,409,975       -       3,435,000       2,159,500         2034       -       -       3,970,025       2,902,550       5,396,500       7,318,318       -       3,605,000       1,987,750         2035       -       -       2,903,363       5,400,375       7,215,838       -       3,785,000       1,807,500         2036       -       -       2,903,868       5,397,875       7,117,535       -       3,975,000       1,618,250         2037       -       -       2,903,900       5,398,500       7,007,578       -       4,175,000       1,419,500         2038       -       -       -       5,396,625       6,900,965       -       4,385,000       1,210,750         2039       -       -       -       -       6,786,865       -       4,600,000       991,500         2040       -       -       -       -       -       -       5,075,000       520,000         2041       -       -       -       -       -       -       5,325,000       266,250         2042       -       -       -       -       -       - </td <td>031</td> <td>4,020,550</td> <td>4,024,250</td> <td>3,971,119</td> <td>2,906,20</td> <td>0</td> <td>5,397,000</td> <td></td> <td>7,587,765</td> <td>-</td> <td>3,115,000</td> <td>2,478,750</td> <td></td> <td>33,500,63</td>	031	4,020,550	4,024,250	3,971,119	2,906,20	0	5,397,000		7,587,765	-	3,115,000	2,478,750		33,500,63
2034       -       -       3,970,025       2,902,550       5,396,500       7,318,318       -       3,605,000       1,987,750         2035       -       -       2,903,363       5,400,375       7,215,838       -       3,785,000       1,807,500         2036       -       -       2,903,868       5,397,875       7,117,535       -       3,975,000       1,618,250         2037       -       -       2,903,900       5,398,500       7,007,578       -       4,175,000       1,419,500         2038       -       -       -       5,396,625       6,900,965       -       4,385,000       1,210,750         2039       -       -       -       -       6,786,865       -       4,600,000       991,500         2040       -       -       -       -       -       5,075,000       520,000         2041       -       -       -       -       -       -       5,325,000       266,250         2042       -       -       -       -       -       -       5,325,000       266,250	)32	-	4,026,750	3,968,275	2,906,30	0	5,396,750		7,501,365	-	3,270,000	2,323,000		29,392,44
2035       -       -       2,903,363       5,400,375       7,215,838       -       3,785,000       1,807,500         2036       -       -       2,903,888       5,397,875       7,117,535       -       3,975,000       1,618,250         2037       -       -       2,903,900       5,398,500       7,007,578       -       4,175,000       1,419,500         2038       -       -       -       5,396,625       6,900,965       -       4,385,000       1,210,750         2039       -       -       -       -       6,786,865       -       4,600,000       991,500         2040       -       -       -       -       -       -       5,075,000       520,000         2041       -       -       -       -       -       -       5,325,000       266,250         2042       -       -       -       -       -       -       5,325,000       266,250	)33	-	-	3,971,975	2,906,78	8	5,396,750		7,409,975	-	3,435,000	2,159,500		25,279,98
2036       -       -       2,903,888       5,397,875       7,117,535       -       3,975,000       1,618,250         2037       -       -       2,903,900       5,398,500       7,007,578       -       4,175,000       1,419,500         2038       -       -       -       5,396,625       6,900,965       -       4,385,000       1,210,750         2039       -       -       -       -       6,786,865       -       4,600,000       991,500         2040       -       -       -       -       -       -       4,830,000       761,500         2041       -       -       -       -       -       -       5,075,000       520,000         2042       -       -       -       -       -       -       5,325,000       266,250	)34	-	-	3,970,025	2,902,55	0	5,396,500		7,318,318	-	3,605,000	1,987,750		25,180,14
2037       -       -       2,903,900       5,398,500       7,007,578       -       4,175,000       1,419,500         2038       -       -       -       5,396,625       6,900,965       -       4,385,000       1,210,750         2039       -       -       -       -       6,786,865       -       4,600,000       991,500         2040       -       -       -       -       -       4,830,000       761,500         2041       -       -       -       -       -       -       5,075,000       520,000         2042       -       -       -       -       -       -       5,325,000       266,250	)35	-	-	-	2,903,36	3	5,400,375		7,215,838	-	3,785,000	1,807,500		21,112,07
2038       -       -       -       5,396,625       6,900,965       -       4,385,000       1,210,750         2039       -       -       -       6,786,865       -       4,600,000       991,500         2040       -       -       -       -       6,786,865       -       4,830,000       761,500         2041       -       -       -       -       -       5,075,000       520,000         2042       -       -       -       -       -       5,325,000       266,250	)36	-	-	-	2,903,88	8	5,397,875		7,117,535	-	3,975,000	1,618,250		21,012,54
2039       -       -       -       -       6,786,865       -       4,600,000       991,500         2040       -       -       -       -       6,786,865       -       4,600,000       991,500         2040       -       -       -       -       -       4,830,000       761,500         2041       -       -       -       -       -       5,075,000       520,000         2042       -       -       -       -       -       5,325,000       266,250	)37	-	-	-	2,903,90	0	5,398,500		7,007,578	-	4,175,000	1,419,500		20,904,42
2040       -       -       -       -       -       4,830,000       761,500         2041       -       -       -       -       -       5,075,000       520,000         2042       -       -       -       -       -       5,325,000       266,250	)38	-	-	-		-	5,396,625		6,900,965	-	4,385,000	1,210,750		17,893,34
2041       -       -       -       -       5,075,000       520,000         2042       -       -       -       -       5,325,000       266,250	)39	-	-	-		-	-		6,786,865	-	4,600,000	991,500		12,378,36
2042 5,325,000 266,250	040	-	-	-		-	-		-	-	4,830,000	761,500		5,591,50
2042 5,325,000 266,250	)41	-	-	-		-	-		-	-		520,000		5,595,00
	)42		-	-		-	-			-				5,591,25
Total \$79,854,570 \$99,459,475 \$91,307,806 \$168,464,447 \$145,753,938 \$204,810,354 \$36,561,175 \$87,000,000 \$81,534,980 \$	otal	\$ 79,854,570	\$99,459,475	\$91,307,806	\$ 168,464,44	7 \$	145,753,938	\$2	204,810,354	\$36,561,175	\$87,000,000	\$81,534,980	\$	994,746,7

(1) Totals may not add due to rounding. Includes the Refunded Bonds Candidates.

(2) Does not reflect the 35% interest rate subsidy associated with the 2009A Bonds.

(3) Preliminary, subject to change.

(4) Assumes interest rates ranging from 2.00% to 5.00%.

#### SEATTLE PUBLIC UTILITIES

#### Administrative Structure

Seattle Public Utilities ("SPU"), a single department of the City, administers four distinct business lines: drainage, wastewater, and solid waste for Seattle residents and businesses, and drinking water for 1.3 million regional customers. Each business line has a manager responsible for ensuring that its assets perform adequately to meet defined customer service levels.

Within SPU, there are three separate funds: the Water Fund, the Drainage and Wastewater Fund, and the Solid Waste Fund. The City has reserved the right to combine the Drainage and Wastewater System, including the Drainage and Wastewater Fund, with other City utility systems, funds, and accounts.

## Management

SPU consists of the Director's Office and six Executive Branches: Human Resources and Service Equity, Field Operations and Maintenance, Finance and Administration, Customer Service, Project Delivery, and Utility Systems Management. The Director administers SPU in accordance with policies established by the Mayor of the City (the "Mayor") and the City Council. Brief biographies of the members of SPU's executive management team follow.

*Ray Hoffman, Director.* Mr. Hoffman was appointed Acting Director of SPU in 2009 and was named Director in 2010. In this role, he is responsible for SPU's annual budget and oversight of its rates and utility funds, as well as conservation of the City's watersheds and compliance with federal and state water quality and environmental laws. Previously, he was Director of Corporate Policy and Performance, with responsibilities for external government relations, legislative affairs, and risk management. In addition, he formerly served as an advisor to the Mayor on utilities and environmental issues, was the lead for regional affairs and negotiations for SPU, worked in recycling planning and program development for solid waste, and served as Executive Director for Washington Citizens for Recycling. With more than 20 years of increasingly responsible roles in public policy and management, Mr. Hoffman is known for negotiating multi-party agreements on complex policy issues. Mr. Hoffman has a doctorate from the University of Washington School of Business, as well as a bachelor's degree and master's degree in accounting from the University of Illinois.

*Martin Baker, Deputy Director for Corporate Strategies and Communications.* Mr. Baker was appointed to the interim position in 2009 and named the permanent deputy director in 2010. He currently oversees all functions related to corporate policy and performance, asset management and economic services, and corporate communications, as well as climate change and sustainability and community relations development. Previously, he served as a Strategic Advisor in the Director's Office for 13 years. Prior to joining SPU, Mr. Baker served as Deputy Director, Habitat Program, with the Washington Department of Fish and Wildlife, Public Affairs Director of the Central Puget Sound Regional Transit Authority, and Executive Director of the Washington Environmental Council. He graduated from the University of Washington with both a master's degree and a bachelor's degree in history.

*Kimberly Collier, Deputy Director for Human Resources and Service Equity.* Ms. Collier was appointed to this position in 2009. The Human Resources and Service Equity branch is comprised of the Human Resources Division, HR Operations and Management, and the Environmental Justice and Service Equity Division. Prior to joining SPU, Ms. Collier was a human resources executive for Cox Communications in Arizona, where she also had responsibilities for diversity leadership including serving as the co-founder of the company's Diversity Council and held a number of roles in the community supporting diversity. A graduate of the College of New Jersey, Ms. Collier earned a bachelor's degree in management.

*Rick Scott, Deputy Director for Field Operations and Maintenance.* Mr. Scott joined SPU in 2010 as director of SPU's Distribution and Transmission Division and was appointed to Deputy Director of Field Operations and Maintenance in November 2011. As Deputy Director, he is responsible for developing operational strategies and directing and managing the production, delivery, and maintenance for water, wastewater, storm water, and solid waste services. Prior to joining SPU, he served as the water treatment superintendent for the City of

Glendale, Arizona, where he worked for 24 years. He started out as a plant mechanic and held roles with increasing responsibilities throughout the utility, serving as the water treatment superintendent for eight years. Mr. Scott has an associate degree in civil engineering from Glendale Community College and additional credit hours in utility operations and management or work-related courses.

*Melina Thung, Deputy Director for Finance and Administration.* Ms. Thung was appointed to this position in 2005 and oversees the branch's activities, including finance, information technology, fleet and facilities management, and risk management. Prior to that, she was Finance Director for SPU and also formerly served as budget analyst, budget manager, and environmental planner. She holds a bachelor's degree in international relations from Georgetown University, a master's degree in public administration from the University of Washington, and a master's degree in finance from Seattle University.

*Susan Sánchez, Deputy Director for Customer Service.* Ms. Sánchez was appointed to Acting Deputy Director in 2009 and in 2010 was named Deputy Director for the branch, which serves as the main liaison between SPU ratepayers and the department's operations. Prior to this, she was the Director for the Customer Programs and Contract Management Division, which manages the city's graffiti abatement and education, waste prevention, resource conservation, and community stewardship programs. Ms. Sánchez has over 20 years of experience in the environmental, transportation, and land use fields at the local, regional, and federal levels. Before joining SPU, she was Director of the Planning, Policy, and Major Projects Division for the Seattle Department of Transportation. She holds a bachelor's degree in urban planning from the University of Washington.

*Nancy Ahern, Deputy Director for Utility Systems Management.* Ms. Ahern, who was appointed to this position in 2005, leads staff who provide policy direction, regulatory compliance, and capital programming for SPU's drinking water, drainage, wastewater, and solid waste lines of business. She joined SPU in 2001 as Deputy Director for Resource Management and previously spent more than 15 years in state and local government services, focusing on utilities and natural resource management. During that time, she served as manager of the Water and Land Resources Division for King County, and prior to that, she worked in the City of Bellevue Utilities Department for six years and for the Puget Sound Water Quality Authority for three years. She also worked in Washington D.C. for the World Wildlife Fund/Conservation Foundation and in environmental consulting. Ms. Ahern holds a bachelor's degree in biology and environmental studies from Principia College and a Ph.D. degree in natural resource management from the University of Michigan. She also has a master's degree from Seattle University in organizational systems and renewal.

Linda De Boldt, Deputy Director for Project Delivery. Ms. De Boldt was appointed to this position in 2007. In this role, she serves as the chief engineer for the utility and leads engineering services for the capital improvement programs for all of the lines of business. The branch also provides other key technical services such as review of private development proposals and management of SPU's dam safety and landslide mitigation programs. She is a licensed professional engineer with 27 years of experience in public works engineering and management for the City. She has worked for the City as a design engineer, engineering manager, and division director in the fields of transportation, drainage, wastewater, water supply and treatment, and environmental restoration. She graduated from the University of Washington with a bachelor's degree in civil engineering.

## **Employment Retirement System and Employee Relations**

Currently SPU has approximately 1,400 regular employees, almost all of whom are members of the Seattle City Employee Retirement System ("SCERS"). SCERS requires SPU, like all City departments, to make contributions equal to an actuarially determined percentage of covered payrolls. See "The City of Seattle— Pension System." Approximately 70 percent of SPU employees are represented under one of ten labor agreements with unions. SPU is currently negotiating with two unions on labor agreements that expired December 31, 2011. Currently there is no expected date by which an agreement will be reached, and the unions continue to operate under the expired contracts. Eight additional labor agreements are effective through December 31, 2013. SPU believes that labor relations are satisfactory. See "The City of Seattle—Labor Relations."

#### DRAINAGE AND WASTEWATER SYSTEM

#### General

The City began building public sewers in 1882 in order to protect public health and quality of life. Over half of the current system was built in the first three decades of the 20th century, long before sewage treatment was contemplated. Consistent with the then current practice, combined sewers were built to carry both stormwater and wastewater. This practice not only saved the expense of building a second pipe, it also provided dilution to flush the sewers and the discharge sites. Wastewater was discharged untreated at nearby sites along Puget Sound, the Duwamish Waterway, Lake Washington, or Lake Union and the Ship Canal. As the community realized that untreated sewage discharges caused water quality problems, the City began to separate the combined stormwater and wastewater systems and to build sewage treatment plants. By the 1950s, the City had over 1,000 miles of combined sewers and 500 miles of separate sanitary sewer lines, and was operating three primary sewage treatment plants and numerous rudimentary treatment devices at discharge sites. The City formed the Sewer Utility within the Engineering Department in 1955, and began charging City residents and businesses for wastewater service the following year.

The wastewater system currently serves a population of over 612,000, substantially all of which are within the City limits. Residential accounts generate, on average, about 37% of total wastewater volumes and 36% of total wastewater revenues. The table below presents an overview of key wastewater operating statistics for the past five years. Between 2007 and 2011, wastewater volumes declined by an average of 1.5% per year, due primarily to programmatic water conservation efforts.

	2007	2008	2009	2010	2011
Population Served	586,200	592,800	602,000	612,000	612,100
Wastewater Revenues (000)					
Residential	\$ 59,604	\$ 65,365	\$ 69,020	\$ 68,834	\$ 73,964
Commercial	101,313	99,472	114,821	115,273	129,626
Total Wastewater Revenues	\$ 160,917	\$ 164,837	\$ 183,841	\$ 184,107	\$ 203,590
Billed Wastewater Volume (MG)					
Residential	6,027	5,931	5,941	5,870	5,535
Commercial	10,196	9,988	9,834	9,752	9,577
Total Billed Wastewater Volume	16,223	15,919	15,775	15,622	15,112
Gallons Billed Per Day Per Capita	75.8	73.5	71.8	69.9	67.6

## TABLE 1 WASTEWATER SYSTEM OPERATING STATISTICS

In 2006, SPU completed the 20-year Wastewater System Plan (the "WSP"). Although SPU had produced some elements of such a plan in the past, including a combined sewer overflow ("CSO") control plan and a sewer rehabilitation plan, the WSP is the first plan that ties together wastewater needs, policies and service levels for conveyance systems in a comprehensive manner. The WSP focuses on system capacity, combined sewers, and CSOs.

The WSP identifies gaps between existing and desired service levels and develops options to provide the desired level of service with an acceptable level of risk and least life cycle cost. WSP planning-level cost estimates indicate an increase in both operations and maintenance and Capital Improvement Program ("CIP") expenditures, driven primarily by the requirements of the National Pollutant Discharge Elimination System ("NPDES") CSO permit. See "Regulations—Combined Sewer Overflow NPDES Permit, Reduction Plan, and Amendments."

#### **Regional Treatment and Disposal**

In 1958, a regional sewage treatment agency, the Municipality of Metropolitan Seattle ("Metro"), was formed to provide a regional solution to water quality problems. The City, rather than expanding its own treatment facilities, entered into a contract with Metro for sewage treatment. Metro is responsible for and has built major treatment plants along with an extensive regional interceptor system to route sewage to the plants and stop untreated discharges into Lake Washington.

Metro and King County (the "County") were merged in 1994. Since then, the County has been responsible for sewage treatment and disposal and has entered into long-term contracts with local sewage agencies, including the City, which remain responsible for their own local collection and transmission lines. The County currently provides services to 37 entities, including cities (including the City), sewer districts, and others. The City's current agreement with the County expires July 1, 2036. Negotiations for a renewal or extension are currently underway. The County has passed an ordinance purporting to require that local sewage agencies in the County, including the City, continue to deliver waste to the County following expiration of their treatment contracts on terms substantially similar to those under the current agreement.

Pursuant to the County's Regional Wastewater Services Plan ("RWSP"), the County is nearing completion of a new 36-million-gallons-per-day ("mgd") treatment and reclaimed water plant ("Brightwater") and associated conveyance system at an estimated cost of \$1.8 billion. Other RWSP projects include conveyance systems expanding the capacity of the South Treatment Plant, constructing 21 CSO projects, and controlling inflow and infiltration.

The County finances the capital and operating costs of its sewage treatment and disposal system, including projects from the RWSP, with a wholesale charge to the City and other component agencies that is established by the County Council pursuant to the current agreement. Currently, the City's share of these costs is approximately 40%, and SPU passes the wholesale charge on to the City's Drainage and Wastewater System ratepayers.

#### Wastewater Rates

Residential customers are charged based on actual water consumption from November through April and the lesser of actual consumption or average winter water consumption from May through October. Commercial customers are charged based on actual water consumption throughout the year unless they install submeters to measure actual use of the wastewater system.

City ordinance allows SPU to pass through increases in the County's wastewater treatment charges based on adopted wholesale rates and projected billed consumption. The County, which treats virtually all of the City's wastewater, increased its wholesale treatment rate 13.2% in 2011, after holding the rate constant in 2010. The increase in the County's charges is passed through to SPU customers. The County's treatment charge for 2012 is being held constant at the 2011 level.

In 2010, the City Council adopted a 2011 wastewater rate of \$9.35 per hundred cubic feet ("ccf"). This rate increased to \$10.28 per ccf due to the County's 13.2% treatment rate increase. The tables below show adopted City wastewater rates since 2006 and typical 2011 residential bills for wastewater services in other cities on the West Coast (assuming monthly consumption of 430 cubic feet or 4.3 ccf). The City Council approved a 3.9% rate increase for 2012.

	Volume Rate	Percentage
Effective Date	(\$/ccf)	Change
January 2012	\$ 10.68	3.90%
January 2011	10.28	14.50
January 2010	8.98	1.01
January 2009	8.89	14.70
January 2008	7.75	4.00
January 2007	7.45	10.20

#### TABLE 2 ADOPTED WASTEWATER RATES

#### TABLE 3 RESIDENTIAL WASTEWATER CHARGES

City	Monthly Bill
Seattle WA*	\$ 45.92
Kirkland WA*	54.29
Bellevue WA*	48.23
Portland OR	32.42
Tacoma WA	33.57
San Francisco CA	35.56

\* King County treatment customers.

Source: Survey by SPU of rates in effect on January 1, 2012, in each respective city, for monthly consumption of 430 cubic feet

SPU accounts are billed bimonthly for residential and small commercial customers and monthly for larger accounts. Residential customers currently receive a combined utility bill that itemizes amounts due for water, wastewater and solid waste services. Payments received from the combined utility bills are allocated to the appropriate funds. If a payment received from a customer is insufficient to cover the total amount due and payable under the combined utility bill, that payment is credited first to the Solid Waste Fund. The balance of the payment is transferred to the Drainage and Wastewater Fund and any remaining funds are transferred to the Water Fund. If an account is 33 days past due, customers receive a water shut-off notice. By State law, SPU has the authority to shut off water when an account is 40 days past due.

Because the Water Fund is affected first in the event of payment shortages, the Drainage and Wastewater Fund benefits from any enforcement action that would shut off the water supply to the delinquent payer. City ordinance further provides that in accordance with RCW 35.67.200, overdue accounts become a lien on property if not paid within 90 days and delinquent charges bear interest at the rate of 8% per annum. As a result of this strong collection mechanism, the Drainage and Wastewater System allowance for doubtful accounts has averaged approximately 0.1% of direct service revenues since 2001.

The City's wastewater system serves approximately 166,000 accounts in a developed urban area. Commercial accounts have, on average, comprised approximately 11% of the total. SPU generally experiences very little change from year to year in the number of wastewater customers it serves.

There are no major water- or wastewater-intensive users in the service area. The wastewater system's ten largest customers in 2011 were the University of Washington, Seattle Housing Authority, City of Seattle, Harborview Medical Center, Boeing Commercial Airplane Group, Swedish Medical Center, Darigold, Port of Seattle, King County, and the Virginia Mason Medical Center. In total, the revenue from these ten customers was approximately 7.9% of aggregate wastewater service revenues.

## Drainage Services

Stormwater run-off in the City is conveyed through one of three modes: storm drains, a combined stormwater and wastewater system, and a ditch, culvert and creek system. Beginning in the late 1960s, the City converted

some of the existing combined stormwater and drainage system to a two-pipe system, one for stormwater runoff and the other for sanitary sewage. A ditch, culvert and creek system exists in areas of the City that originally were part of unincorporated King County and later were annexed by the City. Each of the three conveyance modes now represents about one-third of the system.

To address flooding of private property adjacent to major creeks carrying City stormwater, new trunk lines and detention ponds have been built and regulatory controls have been added for new residential and commercial developments. Also, several efforts are underway to reduce pollutants in stormwater that can contribute to water quality problems in receiving waters. SPU is responsible for coordinating the City's stormwater management programs. See "Regulations—NPDES Municipal Stormwater Permit."

The 2004 Comprehensive Drainage Plan ("CDP"), endorsed by the Mayor and City Council, focuses on drainage needs, policies and service levels for each of four program areas: Stormwater and Flood Control, Landslide Mitigation, Aquatic Resource Protection—Water Quality, and Aquatic Resource Protection—Habitat. The CDP calls for expansion of water quality monitoring and pollutant source control, implementation of natural system drainage design where appropriate, and variation of the level of flood control according to service area priorities. Planning-level cost estimates indicate a significant increase in both operations and maintenance and CIP expenditures to meet the needs identified in the CDP. The requirements of the municipal stormwater NPDES permit, which became effective in February 2007, are expected to be the major driver of drainage system expense. See "Regulations—NPDES Municipal Stormwater Permit."

## **Drainage Rates**

The City charges drainage fees based on a property's estimated impact on the drainage system. In 2008, SPU implemented a new drainage rate design to increase equity among drainage customers and between wastewater and drainage customers. Previously, all residential customers paid the same annual flat fee, regardless of parcel size. Under the updated structure, owners of single-family and duplex properties of less than 10,000 square feet pay an annual flat fee based on the size of their property. Owners of all other properties, including single-family and duplex properties on parcels of 10,000 square feet or greater, are charged based on the percent of impervious surface and buildable lot size. In addition, drainage rates are set to fund a portion of the City's combined drainage and storm sewer system infrastructure. SPU began offering rate credits in 2009 to property owners installing water quality and flow control facilities that mitigate the impact of their runoff on the City's drainage system. To date, these credits have not had a material impact on net system revenues.

The 2011 and 2012 drainage rates, which reflect the new design, are shown in the following table:

	Percent	2011 Annual	2012 Annual
Rate Category	Impervious <sup>(1)</sup>	Charge	Charge
Small Residential		per parcel	per parcel
(less than 10,000 square feet)			
< 3,000 sq. ft.		\$134.06	\$149.33
3,000-4,999 sq. ft.		\$173.10	\$192.79
5,000-6,999 sq. ft.		\$234.94	\$261.66
7,000-9,999 sq. ft.		\$298.32	\$332.23
General Service/Large Residential <sup>(2)</sup>		per 1,000 sq.ft.	per 1,000 sq.ft.
Undeveloped	0-15%		
Regular		\$19.72	\$21.96
Low Impact <sup>(3)</sup>		\$12.35	\$13.76
Light	16-35%		
Regular		\$29.62	\$32.98
Low Impact <sup>(3)</sup>		\$23.47	\$24.14
Medium	36-65%		
Regular		\$42.89	\$47.76
Low Impact <sup>(3)</sup>		\$34.43	\$38.35
High	66-85%	\$56.57	\$63.01
Very High	86-100%	\$66.90	\$74.49

## TABLE 4 DRAINAGE RATE CATEGORIES

(1) Impervious surface is any hard or impermeable surface such as blacktop, rooftops, parking lots, patios, hardpan, and hard-packed athletic fields, which absorb much less rainwater than pervious surfaces covered with grass, trees or other vegetation.

(2) Includes single-family and duplex properties of 10,000 square feet or more.

(3) A parcel may qualify for a low impact rate if it has a significant amount of highly pervious surface, *e.g.*, forested land, other unmanaged vegetated areas such as pasturelands and meadows, or certain athletic fields that have been designed to substantially meet the same SPU-defined performance characteristics for infiltrating stormwater.

ANN	TABLE 5 ANNUAL DRAINAGE FEE PERCENTAGE INCREASE (%)								
_	2008	2009	2010	2011	2012				
Residential* Commercial	16.1 46.6	15.3 14.3	1.9 1.9	14.0 15.3	11.4 11.4				

Commercial 46.6 14.3 1.9 15.3 11.4

\* Residential parcels of 10,000 square feet or more are billed under the same rate structure as commercial parcels, based on percent impervious and actual parcel size.

The following table compares the typical residential charge for drainage services of comparable cities in the Northwest.

#### TABLE 6 2011 RESIDENTIAL DRAINAGE CHARGES

	Typical
City	Annual Bill
Portland OR	\$ 268.44
Seattle WA	261.66
Bellevue WA	216.21
Tacoma WA	213.84

Source: Survey by SPU of rates in effect on January 1, 2012, in each respective city

Drainage fees are billed to all property owners in Seattle, except for certain exempt properties (submerged lands, houseboats, piers, City streets, State highways and other streets that provide the same drainage service as City streets), and is billed on the King County property tax statement. In accordance with RCW 35.67.200, City ordinances provide that the City has a lien for all delinquent and unpaid drainage service charges, and that delinquent drainage service charges bear interest at the rate of 8% per year. Average collection levels since 2000 are over 99%.

The City's drainage system serves approximately 213,000 accounts in a developed urban area; the system has experienced little change from year to year in the number of customers. Residential customers make up approximately 66% of the total customers. In 2011, the ten largest customers of the drainage system were the City, the Port of Seattle, King County, Seattle Public Schools, University of Washington, BNSF Railway, Seattle Housing Authority, Union Pacific Railroad, Seattle Community Colleges, and the U.S. government. In 2011, revenue billed to these ten customers totaled \$13.5 million, or approximately 19.8% of drainage service revenues. Due to differing interpretations among federal agencies regarding federal liability for local stormwater and drainage charges, the City has historically collected less than the amount billed to the U.S. government. In 2010, an executive order clarified federal liability and directed agencies to pay such charges. SPU has since seen increased collections from the U.S. government and expects the collection rate to increase going forward, once the executive order is implemented by all agencies.

#### Regulations

*Clean Water Act.* The Federal Water Pollution Control Act (the "Clean Water Act"), as amended, establishes a broad goal of restoring and maintaining the chemical, physical, and biological integrity of the nation's waters. Among other directives, the Clean Water Act:

- (i) Requires permitting of point source discharges of pollutants into waters of the United States under the NPDES;
- (ii) Mandates that states set water quality standards, and requires periodic listing of impaired waters (section 303(d) list);
- (iii) Mandates "total maximum daily load" analyses for impaired waters (TMDL program); and
- (iv) Requires programs to encourage control of nonpoint source pollution.

The statute creates some state responsibilities directly and allows the U.S. Environmental Protection Agency ("EPA") to delegate other responsibilities state-by-state.

*NPDES Municipal Stormwater Permit.* Section 402 of the Clean Water Act requires certain municipalities to obtain an NPDES permit for municipal stormwater discharges to receiving waters. In Washington, the State Department of Ecology ("DOE") is responsible for issuing and renewing these permits. Municipal stormwater discharges are regulated as point sources that should be controlled to reduce discharge of pollutants to the "maximum extent practicable," through a primarily programmatic permit. Under Phase I of the program, large and medium municipal separate storm sewer systems ("MS4s") must obtain NPDES permits for all discharges (not including CSOs or discharges from public treatment facilities). As a condition of MS4 permit coverage, permittees are required to develop a stormwater management program. DOE issued a new Phase I municipal stormwater permit to the City, which became effective February 16, 2007. The 2007 permit will

remain in effect until the effective date of the next permit. The 2007-permit includes requirements that are intended to improve the quality of the receiving waters in the City and includes prescriptive programmatic requirements, stringent monitoring requirements, measurement guidelines for specific programs, and best management practices based on DOE's 2005 Stormwater Management Manual for Western Washington. In October 2011, DOE issued two revised permits in draft form; the first will become effective when the current permit expires and will be in effect until 2013. The second permit will be in effect from 2013-2018 and continues many of the current prescriptive programmatic permit requirements while changing others. The largest changes affect the implementation of low impact development, as required by a 2008 decision by the State Pollution Control Hearings Board and the requirement to participate in a DOE-led regional monitoring program.

*Combined Sewer Overflow NPDES Permit, Reduction Plan, and Amendments.* DOE issues NPDES permits for CSO discharges under the authority of the Clean Water Act. The City was issued a revised NPDES permit for its CSO discharges in 2010. This permit expires in 2015. An agreed order between DOE and the City was also issued in October 2010, requiring that CSOs from all remaining uncontrolled CSO basins be reduced to an average of one overflow per site per year by December 31, 2025.

About two-thirds of the City is served by combined or partially separated sewers. The existing permit governs wet weather discharges at 90 discharge points. The City developed a CSO Reduction Plan amendment in 2001, updated it in 2005, and issued an amendment in 2010, addressing CSO reduction projects in 11 uncontrolled CSO basins that will be constructed between 2012 and 2018. The City is currently developing a long-term control plan ("LTCP") to address solutions for all remaining uncontrolled CSOs in the City, in accordance with federal regulations. As part of their planning processes, the City and the County are jointly studying their uncontrolled CSO basins to evaluate the feasibility of future collaborative projects. The LTCP will be submitted to EPA in 2015 and will also be used for the City's 2015-2020 NPDES permit submittal to DOE. The City is also preparing a programmatic environmental impact statement under the State Environmental Policy Act that will accompany the LTCP and address environmental impacts of the remaining CSO projects that will be constructed between 2015 and 2025.

Over the last four decades, the City has invested more than \$525 million in CSO controls. Between 2012 and 2017, the City expects to spend an additional \$224 million (in 2012 dollars) in CSO improvements in the Windermere, Genesee, Henderson, Ballard, Interbay, North Union Bay, West Seattle, Montlake, Fremont/Wallingford, and Delridge basins. Improvements will include large CSO storage facilities, retrofit, and green stormwater infrastructure projects.

In 2008, the EPA Region 10 Office of Compliance and Enforcement audited both the County's and the City's CSO programs to ensure consistency with federal laws and requirements. EPA has audited numerous other combined sewer agencies in the United States. Based on the results of the audit, EPA and the City signed a compliance order in August 2009, requiring the City to take specific operations and maintenance actions and complete minor retrofits to reduce dry weather overflows and maximize system capacity. The City and EPA/Department of Justice are currently in the process of negotiating a consent decree concerning the City's CSO reduction program and management of its wastewater system.

*State Sediment Standards.* In 1991, the State adopted marine water sediment management standards, under which DOE may act to require the City to clean up sediments contaminated by CSOs and/or discharges from separate storm sewers. The full extent of sediment contamination related to City discharges, if any, and the nature and cost of compliance with DOE standards are not known at the present time. See "Litigation and Claims" and "Capital Improvement Program—Sediments" for current actions of the City to address its potential liabilities.

## Endangered Species Act and Regional Needs Assessment

The National Marine Fisheries Service ("NMFS") has listed as "threatened with extinction" the Puget Sound Chinook salmon, and U.S. Fish and Wildlife Service ("USFWS") has determined bull trout, steller sea lion, marbled murrelet, and Puget Sound steelhead to be similarly threatened. The USFWS has also listed the killer whale and humpback whale as endangered. These agencies have designated critical habitat for these species

that includes parts of the City's drainage service area: Lake Washington and its tributaries, the Duwamish River, Elliott Bay, and parts of Puget Sound.

Given the many legal, scientific and public review uncertainties currently associated with these listings and their application specifically to the Drainage and Wastewater System, it is difficult to predict their full implications for utility services.

However, the addition of review requirements to certain of SPU's capital projects under the Endangered Species Act (the "ESA"), specifically Section 7 consultations between the federal services that are required under ESA, has added additional time to the permit review process, sometimes as much as a year or longer, which may result in construction delay of two to three years, depending on fish-friendly work window restrictions. The extent to which additional costs will be incurred for mitigation specifically related to the ESA is unknown. The City has entered into memoranda of understanding with the U.S. Army Corps of Engineers, USFWS and NOAA Fisheries for assistance in expediting the permit review process.

The City and SPU anticipate that additional funding will be needed to support habitat restoration programs that address threatened and endangered species-related policy objectives. Funding for these programs is expected to come from a variety of sources, including City water, drainage and wastewater rates and general fund money, federal and state grants, and taxes or fees imposed by other local jurisdictions.

## **Financial Policies**

Drainage and wastewater rates are set in accordance with financial policies adopted by the City Council. The current Parity Bond debt service coverage requirement is 1.25 times annual debt service. Revenues to cover depreciation and City taxes are considered available for debt service coverage. Under the City Charter, City taxes on the Drainage and Wastewater System may be paid only after provision has been made for debt service payable from Net Revenues and for necessary betterments and replacements for the current year. The City Council has adopted a coverage target is 1.80 times annual debt service. Other adopted internal policy targets in effect since 2004 include generally positive net income, a minimum year-end cash balance equal to the average monthly wastewater treatment cost, and a minimum of 25% cash funding of the CIP based on a four-year rolling average. Between 2007 and 2011, the fund met or exceeded all targets except net income in 2007. Non-cash accounting accruals and expense adjustments were the primary drivers in not meeting the net income targets in 2007. See "Financial Performance" for details.

## Financial Performance

The table titled "Operating Results" shows actual revenues and expenses of the Drainage and Wastewater System for the years 2007 through 2011, as well as projected results for 2012 and 2013. Footnotes for the table are on the following page.

Overall demand is assumed to decline by approximately 1.0% per year in 2012 and 2013. Conservation programs are expected to continue offsetting the impact of population and employment growth within the City.

SPU does not as a matter of course make public projections as to future sales, earnings or other results. However, the management of SPU has prepared the prospective financial information as set forth below under "Drainage and Wastewater System Operating Results" and "Capital Improvement Program" to provide readers of this Official Statement information related to projected revenues and expenses of the Drainage and Wastewater System. The accompanying prospective financial information was not prepared with a view toward public disclosure or with a view toward complying with the guidelines established by the American Institute of Certified Public Accountants with respect to prospective financial information, but, in the view of SPU's management, was prepared on a reasonable basis, reflects the best currently available estimates and judgments, and presents, to the best of management's knowledge and belief, the expected course of action and the expected future financial performance of the Drainage and Wastewater System. However, this information is not fact and should not be relied upon as being necessarily indicative of future results, and

POTENTIAL PURCHASERS OF THE BONDS AND THE READERS OF THIS OFFICIAL STATEMENT ARE CAUTIONED NOT TO PLACE UNDUE RELIANCE ON THE PROSPECTIVE FINANCIAL INFORMATION.

NEITHER SPU'S INDEPENDENT AUDITORS NOR THE STATE AUDITOR NOR ANY OTHER INDEPENDENT ACCOUNTANTS HAVE COMPILED, EXAMINED, OR PERFORMED ANY PROCEDURES WITH RESPECT TO THIS OFFICIAL STATEMENT OR ANY FINANCIAL INFORMATION CONTAINED HEREIN, NOR HAVE THEY EXPRESSED ANY OPINION OR ANY OTHER FORM OF ASSURANCE ON SUCH INFORMATION, AND THEY ASSUME NO RESPONSIBILITY FOR, AND DISCLAIM ANY ASSOCIATION WITH, THIS OFFICIAL STATEMENT AND SUCH INFORMATION.

THE FINANCIAL STATEMENTS OF THE DRAINAGE AND WASTEWATER FUND AS OF AND FOR THE FISCAL YEAR ENDED DECEMBER 31, 2011, INCLUDED HEREIN AS APPENDIX C, HAVE BEEN AUDITED BY MOSS ADAMS LLP, INDEPENDENT ACCOUNTANTS, AS STATED IN ITS REPORT APPEARING HEREIN. SEATTLE PUBLIC UTILITIES HAS NOT REQUESTED THAT MOSS ADAMS LLP PROVIDE CONSENT FOR INCLUSION OF ITS AUDITED FINANCIAL STATEMENTS IN THIS OFFICIAL STATEMENT, AND MOSS ADAMS LLP HAS NOT PERFORMED, SINCE THE DATE OF ITS REPORT INCLUDED HEREIN, ANY PROCEDURES ON THE FINANCIAL STATEMENTS ADDRESSED IN THAT REPORT. FURTHER, MOSS ADAMS LLP HAS NOT PARTICIPATED IN ANY WAY IN THE PREPARATION OR REVIEW OF THIS OFFICIAL STATEMENT.

	(\$000)					
			Actual		Pro	ojected
	2007	2008	2009	2010 20	011 2012	2013
Operating Revenue						
Wastewater Service	\$ 160,917	\$ 164,837	\$ 185,549	\$ 186,655 \$ 206	, , ,	\$ 212,962
Drainage Service	39,111	50,495	58,136		,580 75,041	83,910
Other	2,380	8,777	6,509		,733 3,930	2,683
Total Operating Revenues	\$ 202,408	\$ 224,109	\$ 250,195	\$ 249,734 \$ 278	,957 \$ 290,959	\$ 299,555
Operating Expenses						
Operating and Maintenance Expenses	*		<b>* * * * * * *</b>	* · · · · • · • · •		÷ 100.010
Wastewater Treatment	\$ 98,425	\$ 98,294	\$ 111,372	\$ 111,282 \$ 125		\$ 123,213
Other Operating Expenses <sup>(1)</sup>	73,908	77,036	71,338	,	,957 85,687	86,885
Taxes Other Than City Taxes Other Expenses	2,403	2,753	2,821	3,099 3	,582 4,105	4,114
City Taxes <sup>(2)</sup>	23,688	25,567	28,861	29,177 32	,449 34,086	35,224
Depreciation	14,931	18,182	20,721	,	,832 20,592	21,352
Total Operating Expenses	\$ 213,356	\$ 221,832	\$ 235,113	\$ 232,066 \$ 253	· · · · · ·	\$ 270,788
Net Operating Income	\$ (10,948)	\$ 2,278	\$ 15,082	\$ 17,668 \$ 25	,886 \$ 22,803	\$ 28,767
Other Income (Expenses)						
Investment and Interest Income Interest Expenses and Amortization of	\$ 2,549	\$ 2,759	\$ 653	\$ 2,595 \$ 2	,820 \$ 3,088	\$ 3,243
Debt Issue Costs and Net Discount	(14,948)	(16,742)	(18,171)	(22,505) (21	,026) (17,032)	(24,934)
Other Income, Net	942	(392)	278	3,015	505 -	-
Total Other Income (Loss)	\$ (11,456)	\$ (14,376)	\$ (17,240)	\$ (16,895) \$ (17	,701) \$ (13,944)	\$ (21,691)
Capital and Operating fees,						
Contributions and Grants	\$ 4,585	\$ 24,632	\$ 8,430	. , .	,785 \$ 3,691	\$ 2,791
Net Income (Loss)	\$ (17,819)	\$ 12,534	\$ 6,272	\$ 5,852 \$ 17	,970 \$ 12,550	\$ 9,867
Claims Expense	\$ 6,620	\$ 7,986	\$ 1,751	\$ 4,267 \$ 1	,516 \$ 3,700	\$ 3,700
<b>Revenue Available for Debt Service</b> <sup>(3)</sup>	\$ 36,840	\$ 56,771	\$ 67,067	\$ 75,249 \$ 82	,503 \$ 84,269	\$ 92,286
Average Annual Debt Service	\$ 18,673	\$ 23,273	\$ 30,017	\$ 29,775 \$ 29	,508 \$ 31,632	\$ 37,491
Debt Service Coverage per Rate Covenant <sup>(4)</sup>	1.97	2.44	2.23	2.53	2.80 2.66	2.46
Annual Debt Service	\$ 23,952	\$ 26,486	\$ 29,350	\$ 37,041 \$ 37	,258 \$ 38,083	\$ 42,427
Annual Debt Service Coverage	1.54	2.14	2.29	2.03	2.21 2.21	2.18
Earnings Retained in the Utility						
Balance, Beginning of year	\$ 10,013	\$ (7,805)	\$ 4,729	\$ 6,319 \$ 12	, , ,	\$ 42,691
Balance, End of year	(7,805)	4,729	11,001	12,171 30	,141 42,691	52,558

# TABLE 8 DRAINAGE AND WASTEWATER SYSTEM OPERATING RESULTS (\$000)

#### NOTES TO TABLE:

- (1) Other Operating Expenses in 2007 includes \$19.1 million associated with capital projects that were expensed in 2007. Beginning in 2009, these types of projects are included as part of the expense projections instead of capital projections.
- (2) The City currently levies a tax on total gross income from drainage and wastewater charges of 11.5% and 12%, respectively. Under the City Charter, City taxes on the Drainage and Wastewater System may be paid only after provision has been made for debt service payable from Net Revenues.
- (3) Revenue available for Debt Service = net operating income + City taxes + depreciation + investment income + claims expense.
- (4) See "Security for the Bonds–Rate Covenant."

Source: Drainage and Wastewater System

Between 2007 and 2011, the Drainage and Wastewater System maintained high levels of debt service coverage (well above policy targets), with strong cash performance equal to or above the policy target. Despite some decline in wastewater volumes since 2005, aggregate operating revenues have shown steady growth, averaging 8.3% per year for the period.

While net operating income has been generally positive, the Drainage and Wastewater System experienced significant net income losses in 2004 and 2007. The 2007 net income loss results from a change in SPU capitalization policy which was adopted in 2006 and rendered more stringent in 2007. Under the new policy, SPU adopted a more conservative approach in its application of Financial Accounting Standards Board Statement No. 71 "Accounting for the Effects of Certain Types of Regulation." This resulted in expensing a number of projects in the capital budget rather than deferring their cost over a period of years. The net impact of the 2006-2007 policy changes was a sharp increase in non-cash operating expense, causing considerable losses in both net operating and net income in 2007. The change in policy did not undermine the Drainage and Wastewater Fund's strong cash position as these were non-cash expenses. See Table 8 titled "Operating Results" for more detail.

SPU expects to meet or exceed debt service coverage, cash balance, cash financing of the CIP, and net income targets in 2012 and 2013. Financial performance figures for 2012 assume the drainage and wastewater rates for those years that have been adopted by ordinance. See "Wastewater Rates" and "Drainage Rates."

Payments to the County for wastewater treatment constitute an operating and maintenance expense that must be paid prior to payment of the principal of or interest on any bonds secured by the revenues of the Drainage and Wastewater System. Approximately half of the Drainage and Wastewater System's total operating revenue in 2011 was spent on wastewater treatment. City ordinance allows SPU to pass through increases in the County's wastewater treatment expense.

# Capital Improvement Program

Each year, SPU prepares a six-year Drainage and Wastewater CIP. The CIP identifies facilities in need of upgrading or rehabilitation, lays out a plan for constructing new facilities to address flooding and water quality problems, and includes a financial plan for funding the planned improvements. SPU expects to finance the CIP with a combination of bond proceeds, grants and reimbursements and current revenues.

In 2011, the Mayor proposed the 2012-2017 CIP, which includes the Plan of Additions to be partially funded with proceeds of the Bonds. The City Council approved the CIP in November 2011. The adopted 2012-2017 CIP is approximately \$19 million larger than the adopted 2011-2016 CIP, which totaled \$556 million. The significant factors driving this change are increases in projects associated with flood control programs, combined sewer overflows, and sewer pipe rehabilitation.

The tables included in this section show actual CIP spending in 2011 based on SPU's analysis of year-end capital spending, and projected CIP spending in 2012 through 2017 in accordance with the most recent forecasts and adopted CIP.

# TABLE 7 DRAINAGE AND WASTEWATER SYSTEM CAPITAL IMPROVEMENT PROGRAM (Amounts in Thousands)

				Adopted			
	2012	2013	2014	2015	2016	2017	Total
Program Area							
Combined Sewer Overflows	\$ 30,439	\$ 57,565	\$ 40,998	\$ 47,498	\$ 37,248	\$ 21,397	\$ 235,145
Rehabilitation	10,514	12,048	12,201	13,382	15,045	15,341	78,532
Flooding, Sewer Back-up, and Landslides	19,866	23,243	20,780	16,639	18,678	24,622	123,829
Protection of Beneficial Uses <sup>(1)</sup>	4,460	6,721	5,522	2,676	4,748	2,617	26,744
Sediments	5,550	1,984	1,097	517	1,205	1,205	11,557
Shared Cost Projects	9,142	11,600	12,242	10,553	15,979	14,999	74,515
Technology	4,708	7,067	7,640	5,292	4,737	4,788	34,232
otal	\$ 84,680	\$ 120,229	\$ 100,480	\$ 96,557	\$ 97,640	\$ 84,969	\$ 584,554
				Planned			
unding Sources*	2012	2013	2014	2015	2016	2017	Total
Debt Financing							
2009 New Money Bonds	\$ 32,053	\$-	\$-	\$-	\$-	\$-	\$ 32,053
2012 New Money Bonds	23,694	63,306	-	-	-	-	87,000
Future Bonds		14,725	68,508	62,263	64,333	54,767	264,596
Total Debt Financing	\$ 55,747	\$ 78,031	\$ 68,508	\$ 62,263	\$ 64,333	\$ 54,767	\$ 383,649
Revenue Financing							
Grants and Reimbursements	\$ 2,600	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,700	\$ 1,700	\$ 11,100
Internally Generated Funds	17,865	16,452	15,200	22,938	21,843	20,005	114,303
Total Revenue Financing	\$ 20,465	\$ 18,152	\$ 16,900	\$ 24,638	\$ 23,543	\$ 21,705	\$ 125,403
Adjustment for Accomplishment	8,468	24,046	15,072	9,656	9,764	8,497	75,502
otal	\$ 84,680	\$120,229	\$100,480	\$ 96,557	\$ 97,640	\$ 84,969	\$ 584,554
Cash to CIP	27%	19%	20%	28%	27%	28%	25%

\* Bond proceeds provided are net of issuance expense.

Note: Totals may not add due to rounding.

The 2012-2017 CIP addresses seven program areas:

*Combined Sewer Overflows.* This program area consists of projects that are mandated by State and federal regulations to control CSOs into the City's receiving waters. Projects include large infrastructure projects (*e.g.*, storage structures, pipes, tunnels, wet weather treatment plants, stormwater separation, and pump stations), smaller retrofits, construction of green infrastructure for CSO control, and development of regulatory-required plans (*e.g.*, Long-Term Control Plan).

*Rehabilitation.* This program area consists of projects to rehabilitate or replace existing drainage and wastewater assets in-kind to maintain the current functional level of the system. Projects include drainage and wastewater control structures and appurtenances, pipes, culverts, pump station structures, major mechanical and electrical components, and force mains.

*Flooding, Sewer Back-up, and Landslides.* This program area consists of projects for preventing and alleviating flooding and sewer backups in the City, with a primary focus on the protection of public health, safety, and property. The program area is focused on planning, design, and construction of channels, pipes, roadside ditches, culverts, detention ponds, and natural drainage systems that control and/or convey storm runoff to receiving waters. This program also involves protecting SPU drainage and wastewater infrastructure from landslides and providing drainage improvements where surface water generated from the City right-of-way is contributing to landslides.

*Protection of Beneficial Uses.* This program area consists of improvements to the City's drainage system to reduce the harmful effects of stormwater runoff on creeks and receiving waters by improving water quality and protecting or enhancing habitat. The program includes projects to improve water quality, protect creeks, meet regulatory requirements, and use best available science to meet community expectations for habitat.

*Sediments.* This program provides funding for preliminary studies and analysis of cleanup of contaminated sediment sites in which the City is a participant, for actual cleanup of contaminated sites, for preliminary engineering for future cleanup efforts, and for liability allocation negotiations. Funding is used to develop studies and analyses required by regulatory agencies for determining the boundaries and cleanup requirements for specific action sites. The study phase of sediment remediation projects often requires multiple years before specific cleanup actions are defined. As regulatory agency cleanup requirements become clear, additional individual cleanup projects are included in subsequent CIP proposals.

*Shared Cost Projects.* This program includes projects involving more than a wastewater or drainage purpose and which are typically funded from multiple sources. Current projects include the Alaskan Way Viaduct and Seawall replacement, Mercer Corridor, Emergency Storms, and the Integrated Control Monitoring Program.

*Technology.* This program makes use of recent technological advances to increase SPU's efficiency and productivity.

# Risk Management and Quality Assurance

A Risk and Quality Assurance Program ("RQA") was first established by SPU in 2004 and more formally as a separate division within the organization in January 2011. The RQA's goals and objectives are to provide a more structured framework to evaluate, manage and improve risk and performance levels for all business lines through three main task areas: performance management, risk management and internal auditing. A Risk and Quality Assurance Board, consisting of the SPU Director, the Executive Team, a Law Department representative and six RQA staff members provide corporate-level oversight and accountability for the program. RQA staff also coordinate with supervisors, project managers and subject matter experts throughout SPU to use the framework to guide decision-making related to policy and program development, capital projects and day to day operations.

The RQA's work plan priorities for 2012 include assessing and improving internal controls, restricting the subrogation claim process, and overseeing implementation of prior audit recommendations. Additionally, RQA staff are currently coordinating a focused internal audit and using external auditors to review the recently discovered embezzlement of approximately \$1 million in Water System funds by a former employee. This audit is expected to result in implementation of additional control measures for handling financial transactions within the utility. The City does not expect that the embezzlement incident or any resulting legal action will have a material adverse impact on the City's ability to pay principal of and interest on the Bonds when due.

# Litigation and Claims

The Comprehensive Environmental Response, Compensation and Liability Act of 1980 ("CERCLA") created the federal Superfund, the EPA's program that addresses abandoned hazardous waste sites. The two basic kinds of liability described under the Superfund law are liability related to historic contamination and liability related to damages to natural resource values.

In 2001, EPA listed the Lower Duwamish Waterway as a Superfund site under CERCLA to address the cleanup of historic contamination. EPA and DOE followed the listing with a joint federal and State administrative order on consent ("AOC"), which named certain potentially liable parties ("PLPs"), including the City (through SPU and Seattle City Light), the County, the Port of Seattle, and The Boeing Company. The AOC also provided for studies of risk and formulation of cleanup alternatives that are expected to eventually determine the nature and extent of the contamination at the site and the preferred option for cleanup. Under the AOC for the Superfund site and early action units within the site, the PLPs are responsible for conducting and paying for the studies, known as the Duwamish Remedial Investigation, Feasibility Study and Engineering and Cost Analyses, the latter analyses being related to early action cleanup units within the overall Superfund site.

These studies are expected to result in a record of decision in 2013 delineating the full extent of cleanup actions and liability of all PLPs. Consequently, the level of SPU's liability for this cleanup is uncertain and depends upon the number and location of the areas at which EPA requires cleanup and the extent to which SPU's drainage and wastewater operations contributed to the contamination. Other PLPs are expected to share in all costs. The PLPs' respective shares of costs will initially be set after EPA issues its record of decision. An allocation process and potential litigation will follow in order to set a final allocation of costs.

Immediately downstream of the Lower Duwamish Waterway is the East Waterway. Contaminated sediments within the East Waterway are an operable unit of the Harbor Island Superfund site, and the Port of Seattle entered into an administrative settlement agreement and order on consent ("ASAOC") with EPA in 2006. The ASAOC covers an East Waterway sediment remedial investigation/feasibility study ("RI/FS"), which is underway and expected to be completed at the end of 2013, with EPA issuing a record of decision for the operable unit in about 2014. The East Waterway is a Superfund cleanup project with many similar issues to the Lower Duwamish Waterway cleanup. The City, Port, and King County have entered into a memorandum of agreement that covers, among other things, interim sharing of costs and document review for the RI/FS. The City's liability for remediation of the East Waterway, if any, is not determinable at present. Other PLPs are expected to share in any costs.

In October 2011, DOE issued two revised NPDES Phase I Municipal Stormwater permits in draft form. The first will become effective when the current permit expires in July 2012, and will be in effect until 2013. The second permit will be in effect from 2013 to 2018 and continues many of the current prescriptive programmatic permit requirements while changing others. The largest changes are around the implementation of Low Impact Development ("LID"), as required by the 2008 PCHB decision, and the requirement to participate in an Ecology-led regional monitoring program. The implementation of LID is a somewhat controversial and there is a chance, as with all DOE permits, that the permit will be appealed. If appealed, the City will have to determine if participation in the appeal as an appellant or intervener is warranted.

In 2002, DOE named the City as a PLP for the contamination of sediments adjacent to Gas Works Park and the Harbor Patrol areas in the North Lake Union area of the City. City liability is alleged because the City is the current owner of upland properties where historical operations of a manufactured gas plant and associated activities took place that allegedly generated contaminants now found in the sediments. In 2005, the City and Puget Sound Energy signed a state agreed order and are now involved in RI/FS to determine the nature and

extent of contamination within the site and alternative cleanup approaches. The City's liability for remediation, if any, is not determinable at present. Other PLPs are expected to share in any costs.

In addition, the Drainage and Wastewater System could be liable for a portion of the costs of investigation and cleanup at other sediment sites not yet identified. The magnitude of any such potential liability cannot be determined at this time.

As an adjunct to State and federal Superfund liability, SPU also may have some liability for natural resources damages ("NRD"). The City settled its NRD liability for the Duwamish in 1991. However the Natural Resource Trustees (federal, state and tribal agencies with natural resource responsibilities) are now bringing actions against other PLPs in the Duwamish and have indicated that the City has some small residual liability at this site. The City is finalizing the settlement of the Duwamish NRD liability with the Natural Resource Trustees. NRD liability at other sediment sites has not yet been discussed. The magnitude of liability cannot be determined at this time.

Other claims associated with the normal operation of the Drainage and Wastewater System periodically are filed against the City. The Drainage and Wastewater System's practice is to include in its annual budget an amount for such claims that is equal to the reasonably probable payment of claims for that year. For the purposes of financial reporting, annual claims costs are accrued based on actuarial studies of claims history.

The City had intervener status in a DOE Municipal Stormwater NPDES Phase I general permit appeal process that began in 2007 and was completed in 2009. The City's involvement was to ensure proper representation of the City's interests and minimization of liability. In 2009, DOE modified the general permit, and an individual appealed DOE's action. The individual appeal of the permit made in 2009 was dismissed in 2010 because the individual failed to participate as required by the procedural rules of the Pollution Control Hearing Board.

# THE CITY OF SEATTLE

The following provides general information about the City.

# **Municipal Government**

Incorporated in 1869, the City is the largest city in the Pacific Northwest and is the seat of King County.

The City is a general purpose government that provides a broad range of services typical of local municipalities, such as streets, parks, libraries, human services, law enforcement, fire fighting and emergency medical services, planning, zoning, animal control, municipal court, and utilities. King County also provides certain services throughout the County and within the City, including courts of general jurisdiction, felony prosecution and defense, jail, public health, and transit services.

The City is organized under the mayor-council form of government and operates under its City Charter. The mayor, the city attorney. nine City Council members, and eight Municipal Court judges are all elected to four-year terms.

*Mayor*. The Mayor serves as the chief executive officer of the City. The Mayor presents to the City Council annual statements of the financial and governmental affairs of the City, budgets, and capital improvement plans. The Mayor signs, or causes to be signed on behalf of the City, all deeds, contracts and other instruments.

*City Council.* The City Council is the policy-making legislative body of the City. The nine City Council members are elected at-large to four-year staggered terms and serve on a full-time basis. The City Council sets tax levies, sets utility rates, makes appropriations and adopts and approves the annual operating budget for the City.

*Municipal Court.* The State Constitution provides for the existence of county superior courts as the courts of general jurisdiction and authorizes the State Legislature to create other courts of limited jurisdiction. The

Seattle Municipal Court has limited jurisdiction over a variety of cases, including misdemeanor criminal cases, traffic and parking infractions, collection of fines, violation of no-contact or domestic violence protection orders, and civil actions for enforcement of City fire and housing codes. The Municipal Court has eight judges. Municipal Court employees report to the judges.

# **Financial Management**

City financial management functions are provided by the Department of Finance and Administrative Services.

*Accounting.* The accounting and reporting policies of the City conform to generally accepted accounting principles for municipal governments and are regulated by the State Auditor's Office, which maintains a resident staff at the City to perform a continual current audit as well as an annual post-fiscal year audit of City financial operations. The Accounting Services Division of the Department of Finance and Administrative Services maintains general supervision over the accounting functions of the City.

*Auditing.* The State Auditor is required to examine the affairs of all local governments at least once every three years; the City is audited annually. The examination must include, among other things, the financial condition and resources of the City, compliance with the laws and Constitution of the State, and the methods and accuracy of the accounts and reports of the City. Reports of the State Auditor's examinations are required to be filed in the office of the State Auditor and in the Department of Finance and Administrative Services. The City's Comprehensive Annual Financial Report for 2011 may be obtained from the Department of Finance and Administrative Services and is available at *http://www.seattle.gov/cafrs/default.htm*, which website address is not incorporated herein by reference. The Drainage and Wastewater System's 2011 financial statements are also audited by an independent auditor and are attached as Appendix C.

In 2005, pursuant to an initiative approved by the State's voters, the State Auditor's Office was given authority to conduct independent performance audits of State and local government entities. The Office of the City Auditor also reviews the performance of a wide variety of City activities such as management of city trees, district councils, span of control, City-wide collections, special events permitting, and specific departmental activities.

*Municipal Budget.* City operations are guided by a budget prepared under the direction of the Mayor by the City Budget Office pursuant to State statute (chapter 35.32A RCW). The proposed budget is submitted to the City Council by the Mayor each year not later than 90 days prior to the beginning of the next fiscal year. Currently the fiscal year of the City is January 1 through December 31. The City Council considers the proposed budget, holds public hearings on its contents, and may alter and revise the budget at its discretion, subject to the State requirement that budgeted revenues must at least equal expenditures. The City Council is required to adopt a balanced budget at least 30 days before the beginning of the next fiscal year, which may be amended or supplemented from time to time by ordinance. The 2012 budget was adopted on November 21, 2011.

The City's adopted General Subfund budget was \$893.6 million in 2011 and \$918.0 million in 2012. Total general government tax revenue increased by about 1.2% from 2009 to 2010 (see Table 1). According to the City's November 2011 forecast, total General Fund revenues are expected to be about 2.5% and 2.9% higher in 2011 and 2012, respectively.

# Investments

*Authorized Investments.* Chapter 35.39 RCW permits the investment by cities and towns of their inactive funds or other funds in excess of current needs in the following: United States bonds; United States certificates of indebtedness; State bonds or warrants; general obligation or utility revenue bonds of its own or of any other city or town in the State; its own bonds or warrants of a local improvement district that are within the protection of the local improvement guaranty fund law; and any other investment authorized by law for any other taxing district. Under chapter 39.59 RCW, a city or town also may invest in the following: bonds of a nationally recognized rating agency; general obligation bonds of any other state or local government of any other state that have at the time of the investment one of the three highest credit ratings of a nationally

recognized rating agency; registered warrants of a local government in the same county as the government making the investment; and any investments authorized by law for the State Treasurer or any local government of the State other than a metropolitan municipal corporation (other than bank certificates of deposit of banks or bank branches not located in the State). Under chapter 43.84 RCW, the State Treasurer (and, under chapter 39.59 RCW, cities and towns) may invest in the following: obligations of the United States or its agencies and of any corporation wholly owned by the government of the United States; State, county, municipal or school district general obligation bonds or general obligation warrants of taxing districts of the State, if within the statutory limitation of indebtedness; motor vehicle fund warrants; Federal Home Loan Bank notes and bonds, Federal Land Bank bonds, Fannie Mae notes, debentures and guaranteed certificates of participation and obligation of any other government-sponsored corporation whose obligations are eligible for collateral for advances to Federal Reserve System member banks; bankers' acceptances purchased in the secondary market; negotiable certificates of deposit of any national or state commercial or mutual savings bank or savings and loan association doing business in the United States; and commercial paper.

Money available for investment may be invested on an individual fund basis or may, unless otherwise restricted by law, be commingled within one common investment portfolio. All income derived from such investment may be either apportioned to and used by the various participating funds or for the benefit of the general government in accordance with City ordinances or resolutions.

Authorized Investments for Bond Proceeds. Funds derived from the sale of bonds or other instruments of indebtedness will be invested or used in such manner as the initiating ordinances, resolutions, or bond covenants may lawfully prescribe. In addition to the eligible investments discussed above, bond proceeds may also be invested, subject to certain restrictions, in mutual funds with portfolios consisting of (i) only United States government bonds or United States government guaranteed bonds issued by federal agencies with average maturities of less than four years; bonds of the State or of any local government in the State that have at the time of the investment one of the four highest credit ratings of a nationally recognized rating agency; general obligation bonds of any other state or local government of any other state that have at the time of the four highest credit ratings of a nationally recognized rating agency; (ii) bonds of states and local governments or other issuers authorized by law for investment by local governments that have at the time of investment one of the two highest credit ratings of a nationally recognized rating agency; or (iii) securities otherwise authorized by law for investment by local governments that have at the

*City Investments.* The information in this section does not pertain to pension funds that are administered by the City (see "Pension Plans"), and certain refunding bond proceeds that are administered by trustee service providers.

All cash-related transactions for the City, including its utilities, are administered by the Department of Finance and Administrative Services. City cash is deposited into a single bank account and cash expenditures are paid from a consolidated disbursement account. Investments of temporarily idle cash may be made, according to existing City Council-approved policies, by the Treasury Division of the Department of Finance and Administrative Services in securities described under "Authorized Investments."

State statutes, City ordinances and Department of Finance and Administrative Services policies require the City to minimize market risks by safekeeping all purchased securities according to governmental standards for public institutions and by maintaining safety and liquidity above consideration for returns. Current City investment policies require periodic reporting on the City's investment portfolio to the Mayor and the City Council. The City's investment operations are reviewed by the City Auditor and by the State Auditor.

As of December 31, 2011, the combined investment portfolios of the City, including SPU funds, totaled \$1,274 million at book value. The City's Investment Pool is constituted solely of City funds. The City does not invest any funds in other pools, with the exception of tax collection receipts initially held by King County. For the 12-month period ending December 31, 2011, the yield on the City's investment portfolio was 0.91%. As of December 31, 2011, the average maturity of the portfolio was 822 days. Approximately 12%, or \$154.4 million, was invested in securities with maturities of three months or less. The City held no securities with maturities longer than 15 years. Investments were allocated as follows:

Government-Sponsored Enterprises	77.4%
Taxable Municipal Bonds	8.2
Commercial Paper	6.1
Repurchase Agreements	5.2
U.S. Treasuries	3.0
Mortgage-Backed Securities	0.1

*Interfund Loans.* The City municipal code authorizes the Director of Finance, after consultation with the Director of Administrative Services, the Budget Director, and the City Council Finance Committee Chair, to approve interfund loans for a duration of up to 90 days and to establish a rate of interest on such loans. Extension or renewal of interfund loans requires City Council approval by ordinance. The Director of Finance also is authorized by City ordinance to make loans to individual funds participating in a common investment portfolio by carrying funds in a negative cash position for a period of up to 90 days, or for a longer period upon approval by ordinance, to the extent that such loans can be supported prudently by the common investment portfolio and the borrowing fund is reasonably expected to be able to repay the loan. Loans of this type bear interest at the common investment portfolio's rate of return.

# **Risk Management**

The City purchases excess liability insurance to address general, automobile, professional, public official, and other exposures. The policies provide \$40 million limits above a \$6.5 million self-insured retention per occurrence, but coverage excludes partial or complete failure of any dam. The City also purchases all risk property insurance, including earthquake and flood perils, that provide up to \$500 million in limits subject to a schedule of deductibles. City hydroelectric generation and transmission equipment and certain other utility systems and equipment are not covered by the property insurance policy.

The City insures a primary level of fiduciary, crime liability, inland marine, and various commercial general liability, medical, accidental death and dismemberment, and miscellaneous exposures. Surety bonds are purchased for certain public officials, notary publics, and workers who are permanently and totally disabled from a workplace injury or occupational disease.

# **Pension Plans**

City employees are covered by one of the following defined benefit pension plans: SCERS, Firefighter's Pension Fund, Police Relief and Pension Fund, and Law Enforcement Officers' and Fire Fighters' Retirement System ("LEOFF"). The first three are administered by the City; the State administers LEOFF through the Department of Retirement Systems.

Nearly all permanent non-uniformed City employees, employees of the Seattle Public Library and certain grandfathered employees of King County (and a predecessor agency of the County) participate in SCERS, a single-employer public employee retirement system. SCERS estimated its total assets to be \$1.813 billion as of January 1, 2011.

Actuarial data for SCERS are determined through actuarial valuation. Historically, these reports were prepared biennially, but in 2011 the City began preparing them annually. Unlike most public pension systems, SCERS used the market value of assets to calculate its funding ratio in the past. Consequently, the full impact of annual asset losses occurring in recent years was reflected in each actuarial valuation. From January 1, 2008, to January 1, 2010, the valuation ratio was reported as having fallen from 92.4% to 62.0%.

To improve its ability to manage short-term market volatility, the City adopted a five-year asset smoothing methodology in 2011. The most recent actuarial valuation of SCERS was conducted by Milliman, Inc. as of January 1, 2011, and reflects the following assumptions: investment return, 7.75%; price inflation, 3.50%; expected annual average membership growth, 1.00%; and wage inflation, 3.50%. Based on this valuation, the actuarial value of net assets available for benefits was \$2.014 billion and the actuarial accrued liability was \$2.709 billion. The unfunded actuarial accrued liability declined from \$1.008 billion on January 1, 2010, to \$695.4 million on January 1, 2011. The funding ratio increased from 62.0% on January 1, 2010, to 74.3%, due to a variety of factors listed below, including the adoption of the five-year asset smoothing methodology.

SOURCES OF CHANGE	FUNDING RATIO
January 1, 2010, Actuarial Valuation	62.0%
Expected Valuation to Valuation Change	(0.6%)
Asset Gain/(Loss) on Market Value	3.0%
Salary Less/(Greater) than Expected	2.2%
Assumptions Changes (Demographic)	0.6%
Asset Smoothing Adoption	7.5%
Other	<u>(0.4%)</u>
Total Change	12.3%
January 1, 2011, Actuarial Valuation	74.3%

According to the January 1, 2010, actuarial valuation, the actuarial required contribution ("ARC") was calculated to be 25.03% of pay based on the then-current mark to market valuation methodology. Although the total contribution rate increased from 16.06% to 18.06% from 2010 to 2011, it was still insufficient to fully amortize the system's unfunded actuarial accrued liability. With the adoption of the smoothing methodology, the January 1, 2011, actuarial valuation showed that the ARC would be 21.30% for 2012. Subsequent revisions to this valuation, including lowering the credit interest rate from 5.75% to 4.47%, further reduced the ARC to 21.04%. The credit interest rate is the rate at which member contributions earn interest if such contributions are withdrawn from the system.

On November 21, 2011, the City Council passed Resolution 31334 affirming the City's intent to fully fund the actuarial required contribution each year with its budget. The City's adopted 2012 Budget fully funds the ARC. Under the City's existing collective bargaining contracts, most of which expire at the end of 2013, increases in the employee contribution rate are limited to a total of 2.00%. The City is exploring options for managing the system more cost-effectively in the long term.

Contribution rates for SCERS increased from 2010 to 2012 as shown below:

YEAR	EMPLOYER	EMPLOYEE	TOTAL
2009	8.03%	8.03%	16.06%
2010	8.03%	8.03%	16.06%
2011	9.03%	9.03%	18.06%
2012	11.01%	10.03%	21.04%

Employee and employer contributions are expected to be \$60.2 million in 2012, of which approximately 34% is from general government departments. City utilities pay the employer share for their employees.

The Firefighter's Pension Fund and the Police Relief and Pension Fund are single-employer pension plans that were established by the City in compliance with State law. Since the effective date of LEOFF in 1970, no payroll for employees was covered under these City plans, and the primary liability for pension benefits for these City plans shifted from the City to the State. However, the City was still liable for all benefits of employees in service at that time plus certain future benefits. The City is not required to adopt a plan to fund the actuarial accrued liability of these City plans.

In 1994, the City established an actuarial fund for the Firefighter's Pension Fund and adopted a policy of fully funding the actuarial accrued liability by the year 2018 (which was subsequently extended to 2023). For 2011, the City has elected to make the annual required contribution but not to make any additional contribution toward funding the actuarial accrued liability of the Firefighter's Pension Fund. As of January 1, 2011, the actuarial value of net assets available for benefits in the Firefighter's Pension Fund was \$11.4 million, and the actuarial accrued liability was \$126.8 million. As a result, the unfunded actuarial accrued liability was \$115.4 million and the funding ratio was 9.0%. The City's employer contribution to the fund in 2010 was \$7.3 million; there were no current member contributions.

The City funds the Police Relief and Pension Fund as benefits become due. As of January 1, 2011, the unfunded actuarial accrued liability in the Police Relief and Pension Fund was \$136.4 million. The City's employer contribution to the fund in 2011 was \$8.7 million; there were no current member contributions.

LEOFF is a cost-sharing multiple-employer retirement system comprised of two separate defined-benefit plans. LEOFF participants who joined the system by September 30, 1977, are Plan 1 members. Those who joined afterward are Plan 2 members. Membership in LEOFF includes all full-time, fully compensated local law enforcement officers and firefighters in the State.

Actuarial data for LEOFF are determined annually by the Office of the State Actuary. The most recent actuarial valuation of LEOFF was conducted as of June 30, 2010. Based on this valuation, the actuarial accrued surplus of Plan 1 was \$1.180 billion and the funded ratio was 127%; the actuarial accrued surplus of Plan 2 was \$1.179 billion and the funded ratio was 124%.

Employee and employer contribution rates (calculated as a percentage of covered payroll) are developed by the Office of the State Actuary to fully fund LEOFF. The contribution rates for Plan 1 are currently zero for employees and 0.16% for employers, all of which is allocated to administrative expenses. The contribution rates for Plan 2 are currently 6.36% for employees, 5.24% for employers (which includes 0.16% for administrative expenses), and 3.38% for the State. The City's employer contributions in 2011 were \$14,000 for Plan 1 and \$12.1 million for Plan 2.

For additional information regarding the City's retirement plans, see Note 11 to the City's Comprehensive Annual Financial Report for 2010, which may be obtained from the Department of Finance and Administrative Services and is available at *http://www.seattle.gov/cafrs/default.htm*, which website address is not incorporated herein by reference, and Note 6 of Appendix C—2011 Audited Financial Statements of the Drainage and Wastewater Fund.

# Post-Employment Retirement Benefits

The City has liability for two types of other post-employment benefits ("OPEB"): (i) an implicit rate subsidy for health insurance covering employees retiring under SCERS or LEOFF Plan 2 and dependents of employees retiring under LEOFF Plan 1 and (ii) medical benefits for eligible beneficiaries of the City's Firefighter's Pension Fund and Police Relief and Pension Fund. The implicit rate subsidy is the difference between (i) what retirees pay for their health insurance as a result of being included with active employees for rate-setting purposes and (ii) the estimated required premiums if their rates were set based on claims experience of the retirees as a group separate from active employees. The City has assessed its OPEB liability in order to satisfy the expanded reporting requirements specified by the Governmental Accounting Standards Board Statement No. 45 ("GASB 45"). While GASB 45 requires reporting and disclosure of the unfunded OPEB liability, it does not require that it be funded. The City funds its OPEB on a pay-as-you-go basis.

As of January 1, 2010, the unfunded actuarial accrued liability for the implicit rate subsidy was \$93.5 million; the City's contribution in 2010 was \$3.2 million. As of January 1, 2011, the unfunded actuarial accrued liability for OPEB in the City's Firefighter's Pension Fund was \$241.4 million; the City's contribution in 2010 was \$10.4 million. As of January 1, 2011, the unfunded actuarial accrued liability for OPEB in the Police Relief and Pension Fund was \$261.0 million; the City's contribution in 2010 was \$12.0 million.

For additional information regarding the City's OPEB, see Note 11 to the City's Comprehensive Annual Financial Report for 2010, which may be obtained from the Department of Finance and Administrative Services and is available at *http://www.seattle.gov/cafrs/default.htm*, which website address is not incorporated herein by reference, and Note 6 of Appendix C—2011 Audited Financial Statements of the Drainage and Wastewater Fund.

# Labor Relations

The City has 28 separate departments and offices with approximately 11,500 regular and temporary employees. Twenty-six different unions and 47 bargaining units represent approximately 76% of the City's

regular employees. The City has agreements with the coalition of City unions (representing most of the nonuniformed employees) that expire at the end of 2013. Agreements with the Seattle Dispatchers' Guild; International Association of Machinists and Aerospace Workers, District Lodge 160, Local 289 and 79; Firefighters Local 27; Fire Chiefs Local 2898; and the Seattle Police Management Association expired at the end of 2011. Two agreements with the International Brotherhood of Electrical Workers Local 77 expire on January 22, 2013. The City's labor agreement with the Seattle Police Officers' Guild expired at the end of 2010. The City is actively negotiating renewals of these contracts. Negotiations also continue for two new bargaining units that have not been covered by contracts in the past; the Seattle Prosecuting Attorneys and WSCCCE, Local 21 (City Light).

#### INITIATIVE AND REFERENDUM

#### State-wide Measures

Under the State Constitution, Washington voters may initiate legislation (either directly to the voters, or to the State Legislature and then, if not enacted, to the voters) and require that legislation passed by the State Legislature be referred to the voters. Any law approved in this manner by a majority of the voters may not be amended or repealed by the State Legislature within a period of two years following enactment, except by a vote of two-thirds of all the members elected to each house of the Legislature. After two years, the law is subject to amendment or repeal by the State Legislature in the same manner as other laws. The Washington State Constitution may not be amended by initiative.

Initiatives and referenda are submitted to the voters upon receipt of a petition signed by at least 8% (initiative) and 4% (referenda) of the number of voters registered and voting for the office of Governor at the preceding regular gubernatorial election.

In recent years, several State-wide initiative petitions to repeal or reduce the growth of taxes and fees, including City taxes, have garnered sufficient signatures to reach the ballot. Some of those tax and fee initiative measures have been approved by the voters and, of those, some remain in effect while others have been invalidated by the courts. Tax and fee initiative measures continue to be filed, but it cannot be predicted whether any more such initiatives might gain sufficient signatures to qualify for submission to the State Legislature and/or the voters or, if submitted, whether they ultimately would become law.

#### Local Measures

Under the City Charter, Seattle voters may initiate City Charter amendments and local legislation, including modifications to existing legislation, and through referendum may prevent legislation passed by the City Council from becoming law.

#### LEGAL AND TAX INFORMATION

#### No Litigation Affecting the Bonds

There is no litigation pending with process properly served on the City questioning the validity of the Bonds or the power and authority of the City to issue the Bonds.

#### Other Litigation

Various lawsuits and claims are pending against the City involving claims for money damages. Based on its past experience, the City has concluded that its ability to repay the Bonds on a timely basis will not be impaired by the aggregate amount of uninsured liabilities of the City and the timing of any anticipated payments of judgments that might result from suits and claims. For a description of litigation relating to the Drainage and Wastewater System, see "Drainage and Wastewater System—Litigation and Claims."

# Approval of Counsel

Legal matters incident to the authorization, issuance and sale of the Bonds by the City are subject to the approving legal opinion of Foster Pepper PLLC, Seattle, Washington, Bond Counsel. A form of the opinion of Bond Counsel with respect to the Bonds is attached hereto as Appendix B. The opinion of Bond Counsel is given based on factual representations made to Bond Counsel and under existing law as of the date of initial delivery of the Bonds. Bond Counsel assumes no obligation to revise or supplement its opinion to reflect any facts or circumstances that may thereafter come to its attention or any changes in law that may thereafter occur. The opinion of Bond Counsel is an expression of its professional judgment on the matters expressly addressed in its opinion and does not constitute a guarantee of result. Bond Counsel will be compensated only upon the issuance and sale of the Bonds.

#### Limitations on Remedies

Any remedies available to the registered owners of the Bonds upon the occurrence of an event of default under the Bond Legislation are in many respects dependent upon judicial actions, which are in turn often subject to discretion and delay and could be both expensive and time-consuming to obtain. If the City fails to comply with its covenants under the Bond Legislation or to pay principal of or interest on the Bonds, there can be no assurance that available remedies will be adequate to fully protect the interests of the registered owners of the Bonds.

In addition to the limitations on remedies contained in the Bond Legislation, the rights and obligations under the Bonds and the Bond Legislation may be limited by and are subject to bankruptcy, insolvency, reorganization, fraudulent conveyance, moratorium and other laws relating to or affecting creditors' rights, to the application of equitable principles, and to the exercise of judicial discretion in appropriate cases. The opinion to be delivered by Foster Pepper PLLC, as Bond Counsel, concurrently with the issuance of the Bonds, will be subject to limitations regarding bankruptcy, insolvency and other laws relating to or affecting creditors' rights. The various other legal opinions to be delivered concurrently with the issuance of the Bonds will be similarly qualified. A copy of the proposed form of opinion of Bond Counsel is set forth in Appendix B.

# Tax Exemption

*Exclusion from Gross Income.* In the opinion of Bond Counsel, under existing federal law and assuming compliance with applicable requirements of the Code that must be satisfied subsequent to the issue date of the Bonds, interest on the Bonds is excluded from gross income for federal income tax purposes and is not an item of tax preference for purposes of the alternative minimum tax applicable to individuals.

*Continuing Requirements.* The City is required to comply with certain requirements of the Code after the date of issuance of the Bonds in order to maintain the exclusion of the interest on the Bonds from gross income for federal income tax purposes, including, without limitation, requirements concerning the qualified use of proceeds of the Bonds and the facilities financed or refinanced with proceeds of the Bonds, limitations on investing gross proceeds of the Bonds in higher yielding investments in certain circumstances, and the requirement to comply with the arbitrage rebate requirement to the extent applicable to the Bonds. The City has covenanted in the Bond Legislation to comply with those requirements, but if the City fails to comply with those requirements, but if the City fails to comply with those requirements, but if the City fails to comply with those requirements. Bond Counsel has not undertaken and does not undertake to monitor the City's compliance with such requirements.

*Corporate Alternative Minimum Tax.* While interest on the Bonds also is not an item of tax preference for purposes of the alternative minimum tax applicable to corporations, under Section 55 of the Code, tax-exempt interest, including interest on the Bonds, received by corporations is taken into account in the computation of adjusted current earnings for purposes of the alternative minimum tax applicable to corporations (as defined for federal income tax purposes). Under the Code, alternative minimum taxable income of a corporation will be increased by 75% of the excess of the corporation's adjusted current earnings (including any tax-exempt interest) over the corporation's alternative minimum taxable income determined without regard to such increase. A corporation's alternative minimum taxable income, so computed, that is in excess of an

exemption of \$40,000, which exemption will be reduced (but not below zero) by 25% of the amount by which the corporation's alternative minimum taxable income exceeds \$150,000, is then subject to a 20% minimum tax.

A small business corporation is exempt from the corporate alternative minimum tax for any taxable year beginning after December 31, 1997, if its average annual gross receipts during the three-taxable-year period beginning after December 31, 1993, did not exceed \$5,000,000, and its average annual gross receipts during each successive three-taxable-year period thereafter ending before the relevant taxable year did not exceed \$7,500,000.

*Tax on Certain Passive Investment Income of S Corporations*. Under Section 1375 of the Code, certain excess net passive investment income, including interest on the Bonds, received by an S corporation (a corporation treated as a partnership for most federal tax purposes) that has Subchapter C earnings and profits at the close of the taxable year may be subject to federal income taxation at the highest rate applicable to corporations if more than 25% of the gross receipts of such S corporation is passive investment income.

*Foreign Branch Profits Tax.* Interest on the Bonds may be subject to the foreign branch profits tax imposed by Section 884 of the Code when the Bonds are owned by, and effectively connected with a trade or business of, a United States branch of a foreign corporation.

*Possible Consequences of Tax Compliance Audit.* The Internal Revenue Service (the "IRS") has established a general audit program to determine whether issuers of tax-exempt obligations, such as the Bonds, are in compliance with requirements of the Code that must be satisfied in order for interest on those obligations to be, and continue to be, excluded from gross income for federal income tax purposes. Bond Counsel cannot predict whether the IRS would commence an audit of the Bonds. Depending on all the facts and circumstances and the type of audit involved, it is possible that commencement of an audit of the Bonds could adversely affect the market value and liquidity of the Bonds until the audit is concluded, regardless of its ultimate outcome.

# **Certain Other Federal Tax Consequences**

*Bonds Not "Qualified Tax-Exempt Obligations" for Financial Institutions.* Section 265 of the Code provides that 100% of any interest expense incurred by banks and other financial institutions for interest allocable to taxexempt obligations acquired after August 7, 1986, will be disallowed as a tax deduction. However, if the taxexempt obligations are obligations other than private activity bonds, are issued by a governmental unit that, together with all entities subordinate to it, does not reasonably anticipate issuing more than \$10,000,000 of taxexempt obligations (other than private activity bonds and other obligations not required to be included in such calculation) in the current calendar year, and are designated by the governmental unit as "qualified tax-exempt obligations," only 20% of any interest expense deduction allocable to those obligations will be disallowed.

The City is a governmental unit that, together with all subordinate entities, reasonably anticipates issuing more than \$10,000,000 of tax-exempt obligations (other than private activity bonds and other obligations not required to be included in such calculation) during the current calendar year and has <u>not</u> designated the Bonds as "qualified tax-exempt obligations" for purposes of the 80% financial institution interest expense deduction. Therefore, no interest expense of a financial institution allocable to the Bonds is deductible for federal income tax purposes.

*Reduction of Loss Reserve Deductions for Property and Casualty Insurance Companies*. Under Section 832 of the Code, interest on the Bonds received by property and casualty insurance companies will reduce tax deductions for loss reserves otherwise available to such companies by an amount equal to 15% of tax-exempt interest received during the taxable year.

*Effect on Certain Social Security and Retirement Benefits.* Section 86 of the Code requires recipients of certain Social Security and certain Railroad Retirement benefits to take receipts or accruals of interest on the Bonds into account in determining gross income.

*Other Possible Federal Tax Consequences.* Receipt of interest on the Bonds may have other federal tax consequences as to which prospective purchasers of the Bonds should consult their own tax advisors.

*Potential Future Federal Tax Law Changes.* From time to time, legislative proposals are introduced in Congress which, if enacted, could require changes in the description of federal tax matters relating to the Bonds set forth above or adversely affect the market value of the Bonds. It cannot be predicted whether future legislation may be proposed or enacted that would affect the federal tax treatment of interest received on the Bonds. Prospective purchasers of the Bonds should consult with their own tax advisors regarding any proposed or pending legislation that would change the federal tax treatment of interest on the Bonds.

# Continuing Disclosure Undertaking

*Basic Undertaking to Provide Annual Financial Information and Notice of Listed Events.* To meet the requirements of United States Securities and Exchange Commission ("SEC") Rule 15c2-12(b)(5) ("Rule 15c2-12"), as applicable to a participating underwriter for the Bonds, the City will undertake in the Resolution (the "Undertaking") for the benefit of holders of the Bonds, as follows.

*Annual Financial Information.* The City will provide or cause to be provided, either directly or through a designated agent, to the Municipal Securities Rulemaking Board (the "MSRB"), in an electronic format as prescribed by the MSRB:

- (i) annual financial information and operating data of the type included in this Official Statement as generally described below under "Type of Annual Financial Information Undertaken to be Provided"; and
- (ii) timely notice (not in excess of ten business days after the occurrence of the event) of the occurrence of any of the following events with respect to the Bonds:
  - (a) principal and interest payment delinquencies;
  - (b) non-payment related defaults, if material;
  - (c) unscheduled draws on debt service reserves reflecting financial difficulties;
  - (d) unscheduled draws on credit enhancements reflecting financial difficulties;
  - (e) substitution of credit or liquidity providers, or their failure to perform;
  - (f) adverse tax opinions, the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notice of Proposed Issue (IRS Form 5701—TEB), or other material notices or determinations with respect to the tax status of the Bonds;
  - (g) modifications to rights of holders of the Bonds, if material;
  - (h) Bond calls (other than scheduled mandatory redemptions of Term Bonds), if material, and tender offers;
  - (i) defeasances;
  - (j) release, substitution, or sale of property securing repayment of the Bonds, if material;
  - (k) rating changes;
  - (1) bankruptcy, insolvency, receivership, or similar event of the City, as such "Bankruptcy Events" are defined in Rule 15c2-12;
  - (m) the consummation of a merger, consolidation, or acquisition involving the City or the sale of all or substantially all of the assets of the City, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material; and
  - (n) appointment of a successor or additional trustee or the change of name of a trustee, if material.

The City also will provide or cause to be provided to the MSRB timely notice of a failure by the City to provide required annual financial information on or before the date specified below.

*Type of Annual Financial Information Undertaken to be Provided.* The annual financial information that the City undertakes to provide will consist of:

- (i) annual financial statements of the Drainage and Wastewater System, prepared in accordance with generally accepted accounting principles applicable to governmental units (except as otherwise noted therein), as such principles may be changed from time to time and as permitted by State law, which statements will not be audited, except that if and when audited financial statements are otherwise prepared and available to the City they will be provided;
- (ii) a statement of authorized, issued and outstanding bond debt secured by revenues of the Drainage and Wastewater System;
- (iii) debt service coverage ratios;
- (iv) general customer statistics, such as number and type of customers and revenues by customer class; and
- (v) current drainage rates and wastewater rates.

Annual financial information, as described above, will be provided to the MSRB not later than the last day of the ninth month after the end of each fiscal year of the City (currently, a fiscal year ending December 31), as such fiscal year may be changed as permitted or required by State law, commencing with the City's fiscal year ending December 31, 2012. The annual information may be provided in a single or in multiple documents, and may be incorporated by specific reference to documents available to the public on the Internet website of the MSRB or filed with the SEC.

*Amendment of Undertaking*. The Undertaking is subject to amendment after the primary offering of the Bonds without the consent of any holder of any Bond, or any broker, dealer, municipal securities dealer, participating underwriter, rating agency, or the MSRB, under the circumstances and in the manner permitted by Rule 15c2-12.

The City will give notice to the MSRB of the substance (or provide a copy) of any amendment to the Undertaking and a brief statement of the reasons for the amendment. If the amendment changes the type of annual financial information to be provided, the annual financial information containing the amended information will include a narrative explanation of the effect of that change on the type of information to be provided.

*Termination of Undertaking.* The City's obligations under the Undertaking will terminate upon the legal defeasance, prior redemption or payment in full of all of the then outstanding Bonds. In addition, the City's obligations under the Undertaking will terminate if those provisions of Rule 15c2-12 that require the City to comply with the Undertaking become legally inapplicable in respect of the Bonds for any reason, as confirmed by an opinion of nationally recognized bond counsel or other counsel familiar with federal securities laws delivered to the City, and the City provides timely notice of such termination to the MSRB.

*Remedy for Failure to Comply with Undertaking.* The City has agreed to proceed with due diligence to cause any failure to comply with the Undertaking to be corrected as soon as practicable after the City learns of that failure. No failure by the City (or any other obligated person) to comply with the Undertaking will constitute a default with respect to the Bonds. The sole remedy of any holder of a Bond will be to take such actions as that holder deems necessary, including seeking an order of specific performance from an appropriate court, to compel the City or other obligated person to comply with the Undertaking.

*Other Continuing Disclosure Undertakings of the City.* The City has entered into undertakings to provide annual information and the notice of the occurrence of certain events with respect to all bonds issued by the City subject to Rule 15c2-12. The City believes it has not failed to comply, in any material respect, with all such undertakings.

#### **OTHER BOND INFORMATION**

# Ratings on the Bonds

The Bonds have been rated "\_\_\_\_" and "\_\_\_\_" by Moody's Investors Service, Inc. and Standard & Poor's Ratings Services, respectively. The ratings reflect only the views of the rating agencies, and an explanation of the significance of the ratings may be obtained from each rating agency. No application was made to any other rating agency for the purpose of obtaining an additional rating on the Bonds. There is no assurance that the ratings will be retained for any given period of time or that the ratings will not be revised downward or withdrawn entirely by the rating agencies if, in their judgment, circumstances so warrant. Any such downward revision or withdrawal of the ratings will be likely to have an adverse effect on the market price of the Bonds.

#### Purchaser of the Bonds

The Bonds are being purchased by \_\_\_\_\_\_ at a price of \$\_\_\_\_\_\_ and will be reoffered at a price of \$\_\_\_\_\_\_. The purchaser of the Bonds may offer and sell the Bonds to certain dealers (including dealers depositing the Bonds into investment trusts) and others at prices lower than the initial offering prices corresponding to the yields set forth on page i of this Official Statement, and such initial offering prices may be changed from time to time by such purchaser. After the initial public offering, the public offering prices may be varied from time to time.

In connection with the offering of the Bonds, the purchaser of the Bonds may overallot or effect transactions which stabilize or maintain the market price of the Bonds at levels above that which might otherwise prevail in the open market. Such stabilizing, if commenced, may be discontinued or recommenced at any time.

# **Fees Contingent**

Some of the fees of the Financial Advisor and Bond Counsel are contingent upon the sale of the Bonds.

# Official Statement

So far as any statements are made in this Official Statement involving matters of opinion or of estimates, whether or not so expressly stated, they are set forth as such and not as representations of fact, and no representation is made that any of the estimates will be realized. Information concerning the City, SPU, and the Drainage and Wastewater System contained in this Official Statement has been furnished by the City. Neither this Official Statement nor any statement which may have been made orally or in writing is to be construed as a contract with the owners of any of the Bonds.

Neither the delivery of this Official Statement nor any sale of the Bonds will, under any circumstances, create any implication that there has been no change in the affairs of the City since the date hereof. The City specifically disclaims any obligations to update any forward-looking statements to reflect occurrences or unanticipated events or circumstances after the date of this Official Statement, except as otherwise expressly provided under "Legal and Tax Information—Continuing Disclosure Undertaking."

The execution and delivery of this Official Statement have been duly authorized by the City.

The City of Seattle

By:

Glen M. Lee Director of Finance

# APPENDIX A

#### **BOND ORDINANCE**

Ordinance 123753, passed by the City Council on November 21, 2011, which is set forth in this appendix, authorized the issuance of the new money portion of the Bonds. Ordinance 121938, as amended, passed by the City Council on September 26, 2005, authorized the refunding of all outstanding and future Parity Bonds. The material provisions of both ordinances are substantially identical.

This page left blank intentionally

51147691.4

# ordinance <u>123753</u>

AN ORDINANCE relating to financing of the drainage and wastewater system of The City of Seattle; adopting a system or plan of additions and betterments to and extensions of the drainage and wastewater system; authorizing the issuance and sale of drainage and wastewater revenue bonds, in one or more series, for the purposes of paying all or part of the cost of carrying out that system or plan, providing for the reserve requirement for bonds, and issuing and selling the bonds; providing for the terms, conditions, covenants and manner of sale of the bonds; describing the lien of the bonds; creating certain accounts of the City relating to the bonds; and ratifying and confirming certain prior acts.

Passed [\_\_\_\_], 2011

. 26

# ORDINANCE

AN ORDINANCE relating to financing of the drainage and wastewater system of The City of Seattle; adopting a system or plan of additions and betterments to and extensions of the drainage and wastewater system; authorizing the issuance and sale of drainage and wastewater revenue bonds, in one or more series, for the purposes of paying all or part of the cost of carrying out that system or plan, providing for the reserve requirement for bonds, and issuing and selling the bonds; providing for the terms, conditions, covenants and manner of sale of the bonds; describing the lien of the bonds; creating certain accounts of the City relating to the bonds; and ratifying and confirming certain prior acts.

WHEREAS, The City of Seattle (the "City") owns, maintains and operates a system of sanitary sewerage and storm and surface water drainage as part of Seattle Public Utilities (the "Drainage and Wastewater System"), which Drainage and Wastewater System has from time to time required various additions, improvements and extensions; and

WHEREAS, the City needs to acquire and construct certain additions and betterments to and extensions of the Drainage and Wastewater System as set forth in this ordinance (the "Plan of Additions"); and

WHEREAS, pursuant to the bond legislation described in Exhibit A, the City issued its drainage and wastewater revenue bonds described in Exhibit A, and provided for the issuance of additional bonds having a lien and charge on the Net Revenue of the Drainage and Wastewater System on a parity of lien with those bonds ("Parity Bonds") upon compliance with certain conditions; and

WHEREAS, the City has determined that it is in the best interest of the City to authorize the issuance and sale, subject to the provisions of this ordinance, of drainage and wastewater revenue bonds as Parity Bonds, to pay part of the cost of carrying out the Plan of Additions, to provide a bond reserve and to pay the costs of issuing and selling those bonds; NOW, THEREFORE,

**BE IT ORDAINED BY THE CITY OF SEATTLE AS FOLLOWS:** 

**Section 1.** <u>Definitions</u>. As used in this ordinance (including the recitals and exhibits) the words hereinafter defined shall have the meanings set forth in this Section.

"<u>Accreted Value</u>" means (a) with respect to any Capital Appreciation Bonds, as of the time of calculation, the sum of the amount set forth in the ordinance authorizing the Capital Appreciation Bonds as the amount representing the initial principal amount of such Capital Appreciation Bonds plus the interest accumulated, compounded and unpaid thereon as of the most recent compounding date, or (b) with respect to Original Issue Discount Bonds, as of the

date of calculation, the amount representing the initial public offering price of such Original Issue Discount Bonds plus the amount of the discounted principal which has accreted since the date of issue; in each case the Accreted Value shall be determined in accordance with the provisions of the ordinance authorizing the issuance of such bonds.

"<u>Adjusted Annual Debt Service</u>" for any fiscal year means Annual Debt Service minus (1) an amount equal to ULID Assessments due in that year and not delinquent, (2) an amount equal to earnings from investments in the Reserve Subaccount and (3) Annual Debt Service provided for by Parity Bond proceeds.

"<u>Adjusted Gross Revenue</u>" means, for any period, Gross Revenue plus withdrawals from the Rate Stabilization Account made during that period, and less deposits into the Rate Stabilization Account made during that period. Upon the redemption or defeasance of all thenoutstanding 1999 Bonds, 2001 Bonds, 2002 Bonds and 2004 Bonds, "Adjusted Gross Revenue" shall be defined as follows: "Adjusted Gross Revenue" means, for any period, Gross Revenue plus withdrawals from the Rate Stabilization Account made during that period, and minus (1) ULID Assessments, (2) earnings from investments in the Reserve Subaccount and (3) deposits into the Rate Stabilization Account made during that period.

Wat

"<u>Adjusted Net Revenue</u>" means Adjusted Gross Revenue less Operating and Maintenance Expense.

"<u>Alternate Security</u>" means any insurance policy, collateral, security, letter of credit, standby bond purchase agreement, guaranty, surety bond, line of credit or similar credit enhancement device providing for or securing the payment of the principal of and interest on Parity Bonds, regarding the use of which the City receives (a) the approval of any Bond Insurer, and (b) written confirmation from Moody's and S&P to the effect that the use of such Alternate Security will not cause a reduction in any then-existing ratings for any of the Parity Bonds.

51147691.4

-2-

"<u>Annual Debt Service</u>" for any calendar year means the sum of the amounts required in such calendar year to pay:

(a) the interest due in such calendar year on all Parity Bonds outstanding, excluding interest to be paid from the proceeds of the sale of Parity Bonds or other bonds; and

(b) the principal of all outstanding Serial Bonds due in such calendar year;

and

(c) the Sinking Fund Requirement, if any, for such calendar year.

For purposes of this definition, the principal and interest portions of the Accreted Value of Capital Appreciation Bonds becoming due at maturity or by virtue of a Sinking Fund Requirement shall be included in the calculations of accrued and unpaid and accruing interest or principal in such manner and during such period of time as is specified in any Parity Bond Ordinance authorizing such Capital Appreciation Bonds.

For purposes of calculating and determining compliance with the Reserve Requirement and conditions for the issuance of Future Parity Bonds and/or entering into Parity Payment Agreements the following shall apply:

1. <u>Generally</u>. Except as otherwise provided by subparagraph 2 below with respect to Variable Interest Rate Bonds and by subparagraph 3 below with respect to Parity Bonds with respect to which a Payment Agreement is in force, interest on any issue of Parity Bonds shall be calculated based on the actual amount of accrued, accreted or otherwise accumulated interest that is payable in respect of that issue taken as a whole, at the rate or rates set forth in the applicable Parity Bond Ordinance.

2. <u>Interest on Variable Interest Rate Bonds</u>. The amount of interest deemed to be payable on any issue of Variable Interest Rate Bonds shall be calculated on the assumption that the interest rate on those bonds would be equal to the rate that is 90% of the average RBI during the four calendar quarters preceding the quarter in which the calculation is made.

3. <u>Interest on Parity Bonds With Respect to Which a Payment Agreement is in</u> Force. Debt service on Parity Bonds with respect to which a Payment Agreement is in force

shall be based on the net economic effect on the City expected to be produced by the terms of the Parity Bonds and the terms of the Payment Agreement, including but not limited to the effects produced by the following: (a) Parity Bonds that would, but for a Payment Agreement, be treated as obligations bearing interest at a Variable Interest Rate instead shall be treated as obligations bearing interest at a fixed interest rate, and (b) Parity Bonds that would, but for a Payment Agreement, be treated as obligations bearing interest at a fixed interest rate instead shall be treated as obligations bearing interest at a Variable Interest Rate. Accordingly, the amount of interest deemed to be payable on any Parity Bonds with respect to which a Payment Agreement is in force shall be an amount equal to the amount of interest that would be payable at the rate or rates stated in those Parity Bonds plus Payment Agreement Payments minus Payment Agreement Receipts. For the purposes of calculating as nearly as practicable Payment Agreement Receipts and Payment Agreement Payments under a Payment Agreement that includes a variable rate component determined by reference to a pricing mechanism or index that is not the same as the pricing mechanism or index used to determine the variable rate interest component on the Parity Bonds to which the Payment Agreement is related, it shall be assumed that the fixed rate used in calculating Payment Agreement Payments will be equal to 105% of the fixed rate specified by the Payment Agreement and that the pricing mechanism or index specified by the Payment Agreement is the same as the pricing mechanism or index specified by the Parity Bonds. Notwithstanding the other provisions of this subparagraph 3, the City shall not be required to (but may in its discretion) take into account in determining Annual Debt Service the effects of any Payment Agreement that has a term of ten years or less.

4. <u>Parity Payment Agreements</u>. No additional debt service shall be taken into account with respect to a Parity Payment Agreement for any period during which Payment Agreement Payments on that Parity Payment Agreement are taken into account in determining Annual Debt Service on related Parity Bonds under subparagraph 3 of this definition. However, for any period during which Payment Agreement Payments are not taken into account in calculating Annual Debt Service on any outstanding Parity Bonds because the Parity Payment

Agreement is not then related to any outstanding Parity Bonds, payments on that Parity Payment Agreement shall be taken into account by assuming:

(A) <u>City Obligated to Make Payments Based on Fixed Rate</u>. If the City is obligated to make Payment Agreement Payments based on a fixed rate and the Qualified Counterparty is obligated to make payments based on a variable rate index, that payments by the City will be based on the assumed fixed payor rate, and that payments by the Qualified Counterparty will be based on a rate equal to the average rate determined by the variable rate index specified by the Parity Payment Agreement during the four calendar quarters preceding the quarter in which the calculation is made, and

(B) <u>City Obligated to Make Payments Based on Variable Rate Index</u>. If the City is obligated to make Payment Agreement Payments based on a variable rate index and the Qualified Counterparty is obligated to make payment based on a fixed rate, that payments by the City will be based on a rate equal to the average rate determined by the variable rate index specified by the Parity Payment Agreement during the four calendar quarters preceding the quarter in which the calculation is made, and that the Qualified Counterparty will make payments based on the fixed rate specified by the Parity Payment Agreement.

"<u>Average Annual Debt Service</u>" means, at the time of calculation, the sum of the Annual Debt Service remaining to be paid to the last scheduled maturity of the applicable issue or series of Parity Bonds divided by the number of years such bonds are scheduled to remain outstanding.

"<u>Bond Counsel</u>" means a firm of lawyers nationally recognized and accepted as bond counsel and so employed by the City for any purpose under this ordinance applicable to the use of that term.

"<u>Bond Insurance Policy</u>" means a municipal bond new issue insurance policy issued by the Bond Insurer and approved by the City Council by the Bond Resolution or by ordinance, and guaranteeing the timely payment of principal of and interest on any issue of Parity Bonds in accordance with the terms of that policy.

-5-

"<u>Bond Insurer</u>" means an insurance company or other financial institution that provides a Bond Insurance Policy.

"<u>Bond Register</u>" means the books or records maintained by the Bond Registrar for the purpose of registration of the Bonds.

"<u>Bond Registrar</u>" or "<u>Registrar</u>" means the fiscal agent of the State of Washington, or any successor bond registrar selected by the City, whose duties include the registration and authentication of the Bonds, maintenance of the Bond Register, effecting transfer of ownership of the Bonds, and paying the principal of and premium, if any, and interest on the Bonds.

"<u>Bond Resolution</u>" means the resolution or resolutions of the City Council adopted pursuant to this ordinance to specify certain additional provisions of each series of the Bonds and their sale.

"Bonds" means the bonds issued in one or more series from time to time pursuant to, under the authority of and for the purposes provided in this ordinance.

"<u>Capital Appreciation Bonds</u>" means any revenue obligations of the Drainage and Wastewater System all or a portion of the interest on which is compounded and accumulated at the rates and on the dates set forth in the ordinance authorizing those obligations and is payable only upon redemption or on the maturity date of such obligations. Obligations which are issued as Capital Appreciation Bonds, but later convert to obligations on which interest is paid periodically, shall be Capital Appreciation Bonds until the conversion date and thereafter shall no longer be Capital Appreciation Bonds, but shall be treated as having a principal amount equal to their Accreted Value on the conversion date.

"<u>CIP</u>" means the portion or portions relating to the Drainage and Wastewater System of the "2012-2017 Capital Improvement Program" of the City as adopted by the City in Ordinance \_\_\_\_\_\_, together with any previously adopted Capital Improvement Program of the City, as the CIP may be amended, updated, supplemented or replaced from time to time by ordinance.

-6-

"City" means The City of Seattle, Washington.

"City Council" means the City Council of the City.

"<u>Closing Date</u>" means the date on which a series of Bonds is delivered to the initial purchaser or purchasers thereof upon payment in full therefor.

"<u>Code</u>" means the Internal Revenue Code of 1986, or any successor thereto, as it has been and may be amended from time to time, and regulations thereunder.

"<u>Construction Account</u>" means the "Drainage and Wastewater Construction Account, 2012," created in the Drainage and Wastewater Fund by this ordinance.

"<u>Contract Resource Obligation</u>" means an obligation of the City, designated as a Contract Resource Obligation and entered into pursuant to Section 24.

"<u>Coverage Requirement</u>" means, with respect to the Parity Bonds, Net Revenue and money from any other lawful source at least equal to 1.25 times the Average Annual Debt Service. Upon the redemption or defeasance of all then-outstanding 1999 Bonds, 2001 Bonds, 2002 Bonds and 2004 Bonds, "Coverage Requirement" shall be defined as follows: "Coverage Requirement" means Adjusted Net Revenue at least equal to 1.25 times Adjusted Annual Debt Service.

"<u>Director of Finance</u>" means the Director of the Finance Division of the Department of Finance and Administrative Services of the City, or any other officer who succeeds to substantially all of the responsibilities of that office specified in this ordinance.

"<u>Drainage and Wastewater Fund</u>" means the fund created by Ordinance 84390 and later renamed by Ordinance 114155.

"Drainage and Wastewater System" means the drainage and wastewater system of the City, including the sanitary sewerage and storm drainage systems (except properties, interests, and rights under the jurisdiction of the City's Parks and Recreation Department, Seattle Center Department, Seattle Public Utilities Water System, City Light Department and Fleets and Facilities Department), as the same may be added to, improved and extended for as long as any Parity Bonds are outstanding. "Drainage and Wastewater System" shall include any utility systems of the City hereinafter combined with the Drainage and Wastewater System, but not any

51147691.4

28

WHAT

separate utility system that may be created, acquired or constructed by the City as provided in Section 23.

"<u>DTC</u>" means The Depository Trust Company, New York, New York, as initial Securities Depository for the Bonds.

"<u>Future Parity Bonds</u>" means any and all revenue bonds and obligations of the Drainage and Wastewater System (other than the Bonds) issued hereafter the payment of the principal of and interest on which constitutes a lien and charge upon the Gross Revenue on a parity with the lien and charge upon such Gross Revenue for the Outstanding Parity Bonds and the Bonds. Future Parity Bonds may include Parity Payment Agreements and any other obligations issued in compliance with Section 17.

"<u>Government Obligations</u>" means direct obligations of, or obligations the principal of and interest on which are unconditionally guaranteed by, the United States Government.

"Gross Revenue" means (a) all income, revenues, receipts and profits derived by the City through the ownership and operation of the Drainage and Wastewater System; (b) the proceeds received by the City directly or indirectly from the sale, lease or other disposition of any of the properties, rights or facilities of the Drainage and Wastewater System; (c) Payment Agreement Receipts, to the extent that such receipts are not offset by Payment Agreement Payments; and (d) the investment income earned on money held in any fund or account of the City, including any bond redemption funds and the accounts therein, in connection with the ownership and operation of the Drainage and Wastewater System. Gross Revenue does not include: (a) insurance proceeds compensating the City for the loss of a capital asset; (b) income derived from investments irrevocably pledged to the payment of any defeased bonds payable from Gross Revenue; (c) investment income set aside for or earned on money in any fund or account created or maintained solely for the purpose of complying with the arbitrage rebate provisions of the Code; (d) any gifts, grants, donations or other funds are the subject of any limitation or reservation imposed by the donor or grantor or imposed by law or

administrative regulation to which the donor or grantor is subject, limiting the application of such funds in a manner inconsistent with the application of Gross Revenue hereunder; (e) the proceeds of any borrowing for capital improvements (or the refinancing thereof); (f) the proceeds of any liability or other insurance (excluding business interruption insurance or other insurance of like nature insuring against the loss of revenues); (g) general <u>ad valorem</u> taxes, excise taxes and special assessments, including interest and penalties thereon; and (h) earnings of any separate utility system that may be created, acquired, or constructed by the City pursuant to Section 23.

"Independent Consulting Engineer" means the independent person(s) or firm(s) selected by the City having a favorable reputation for skill and experience with drainage and wastewater systems of comparable size and character to the Drainage and Wastewater System in such areas as and relevant to the purposes for which they were retained.

"<u>Letter of Representations</u>" means the Blanket Issuer Letter of Representations dated October 4, 2006, between the City and DTC, as it may be amended from time to time.

"<u>Maximum Annual Debt Service</u>" means, at the time of calculation, the maximum amount of Annual Debt Service which shall become due in the current calendar year or in any future calendar year on any outstanding Parity Bonds.

"Moody's" means Moody's Investors Service, Inc.

"<u>Net Revenue of the Drainage and Wastewater System</u>" or "<u>Net Revenue</u>" means the Gross Revenue less Operating and Maintenance Expense paid from Gross Revenue.

"Operating and Maintenance Expense" means all reasonable expenses incurred by the City in causing the Drainage and Wastewater System to be operated and maintained in good repair, working order and condition, including without limitation payments (other than payments out of proceeds of Parity Bonds or other obligations not issued to pay current expenses of the Drainage and Wastewater System) into reasonable reserves for items of operating or maintenance expense the payment of which is not immediately required, payments of premiums for insurance, if any, on the Drainage and Wastewater System, any State-imposed taxes, and also

-9-

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

including all payments made to another municipal corporation or other agency for treatment or disposal of sewage, and amounts due under any Contract Resource Obligation under the conditions described in Section 24, but excluding depreciation and amortization, and any City taxes imposed or levied on the Drainage and Wastewater System or Gross Revenue or payments in lieu of taxes payable from the Gross Revenue of the Drainage and Wastewater System, and payments of claims or judgments. Accounting for those expenses shall be in accordance with generally accepted accounting principles.

"<u>Original Issue Discount Bonds</u>" means revenue obligations of the Drainage and Wastewater System which are sold at an initial public offering price of less than 95% of their face value and which are specifically designated as Original Issue Discount Bonds by the ordinance or Bond Resolution under which such obligations are issued.

"<u>Outstanding Parity Bonds</u>" means the then outstanding 1999 Bonds, 2001 Bonds, 2002 Bonds, 2004 Bonds, 2006 Bonds, 2008 Bonds and 2009 Bonds, as described in Exhibit A.

"<u>Parity Bond Account</u>" means the "Drainage and Wastewater Revenue Bond Account, 1990" created by Ordinance 115098 in the Drainage and Wastewater Fund for the purpose of paying and securing the principal of and interest on Parity Bonds.

"<u>Parity Bond Ordinance</u>" means any ordinance or resolution passed or adopted by the City Council providing for the issuance of Parity Bonds, and any other ordinance or resolution amending or supplementing the provisions of any Parity Bond Ordinance as originally passed or adopted or as theretofore amended or supplemented.

"<u>Parity Bonds</u>" means the Outstanding Parity Bonds, the Bonds and any outstanding Future Parity Bonds.

"<u>Parity Payment Agreement</u>" means a Payment Agreement under which the City's obligations are expressly stated to constitute a charge and lien on the Net Revenue of the Drainage and Wastewater System equal in rank with the charge and lien upon such Net Revenue required to be paid into the Parity Bond Account to pay and secure the payment of the principal of and interest on Parity Bonds.

"<u>Payment Agreement</u>" means a written contract entered into, for the purpose of managing or reducing the City's exposure to fluctuations or levels of interest rates or for other interest rate, investment, asset or liability management purposes, by the City and a Qualified Counterparty on either a current or forward basis as authorized by any applicable laws of the State in connection with, or incidental to, the issuance, incurring or carrying of particular bonds, notes, bond anticipation notes, commercial paper or other obligations for borrowed money, or lease, installment purchase or other similar financing agreements or certificates of participation therein, that provides for an exchange of payments based on interest rates, ceilings or floors on such payments, or any combination thereof or any similar device.

"<u>Payment Agreement Payments</u>" means the amounts periodically required to be paid by the City to the Qualified Counterparty pursuant to a Payment Agreement.

"<u>Payment Agreement Receipts</u>" means the amounts periodically required to be paid by the Qualified Counterparty to the City pursuant to a Payment Agreement.

"<u>Permitted Investments</u>" means any legal investment permitted for money of the City.

"Plan of Additions" means the CIP, as it may be modified hereafter as described herein.

"<u>Principal Amount</u>" means, at the time of calculation, (a) with respect to any Capital Appreciation Bond, the Accreted Value thereof (the difference between the stated amount to be paid at maturity and the Accreted Value being deemed unearned interest), and (b) with respect to any Original Issue Discount Bond, the Accreted Value thereof, unless the ordinance or Bond Resolution under which such obligation was issued shall specify a different amount, in which case, the terms of the ordinance or Bond Resolution shall control.

"<u>Principal and Interest Subaccount</u>" means the subaccount of that name created in the Parity Bond Account by Ordinance 115098 for the payment of the principal of and interest on Parity Bonds.

"<u>Qualified Counterparty</u>" means a party (other than the City or a person related to the City) who is the other party to a Payment Agreement and who is qualified to act as the other party to a Payment Agreement under any applicable laws of the State.

-11-

"<u>Qualified Insurance</u>" means any municipal bond insurance policy or surety bond issued by any insurance company licensed to conduct an insurance business in any state of the United States (or by a service corporation acting on behalf of one or more such insurance companies) which insurance company or companies, as of the time of issuance of such policy or surety bond, are rated in one of the two highest rating categories by Moody's and S&P or their comparably recognized business successors.

"<u>Rate Stabilization Account</u>" means the account of that name previously established by Section 26 of Ordinance 118974.

"<u>Rating Agencies</u>" means Moody's and S&P, and their successors and any other nationally-recognized securities rating agency or agencies rating Parity Bonds at the request of the City.

"**<u>RBI</u>**" means *The*: *Bond Buyer* Revenue Bond Index or comparable index, or, if no comparable index can be obtained, 80% of the interest rate for actively traded 30 year United States Treasury obligations.

"<u>Registered Owner</u>" means the person shown on the Bond Register as the owner of one or more Bonds.

"<u>Reserve Requirement</u>" means an amount equal to the least of the Maximum Annual Debt Service at the time of calculation, 1.25 times Average Annual Debt Service at the time of calculation or 10% of the proceeds of Parity Bonds at the time of the dates of their respective issuances and payments therefor by the initial purchasers. The Reserve Requirement may be satisfied to the extent of the amount payable under an Alternate Security which contains a contract to provide money to pay debt service on Parity Bonds. The Reserve Requirement shall be provided by cash, Permitted Investments or Alternate Security or any combination thereof, and shall be subject to the provisions of Section 14(d). For any issue of Parity Bonds, the Reserve Requirement may be provided within five years after the issuance of such Parity Bonds in accordance with Section 17.

51147691.4

"<u>Reserve Subaccount</u>" means the subaccount of that name created in the Parity Bond Account by Ordinance 115098 for the purpose of securing the payment of the principal of and interest on Parity Bonds.

"<u>Securities Depository</u>" means DTC or such other securities depositories as the City may designate in a certificate of the City delivered to the Bond Registrar.

"<u>Serial Bonds</u>" means Parity Bonds maturing in specified years, for which no Sinking Fund Requirements are mandated.

"<u>Sinking Fund Account</u>" means any account created in the Parity Bond Account to amortize the principal or make mandatory redemptions of Term Bonds.

"<u>Sinking Fund Requirement</u>" means, for any calendar year, the principal amount and premium, if any, of Term Bonds required to be purchased, redeemed, paid at maturity or paid into any Sinking Fund Account for such calendar year as established by the Parity Bond Ordinance authorizing the issuance of such Term Bonds.

"S&P" means Standard and Poor's, a Division of the McGraw-Hill Companies, Inc.

"State" means the State of Washington.

"<u>Tax Credit Subsidy Bond</u>" means any bond that is designated by the City as a tax credit bond pursuant to the Code, and which is further designated as a "qualified bond" under Section 6431 or similar provision of the Code, and with respect to which the City is eligible to receive a tax credit subsidy payment.

"<u>Tax Credit Subsidy Payment</u>" means a payment by the federal government with respect to a Tax Credit Subsidy Bond.

"<u>Tax-Exempt Bonds</u>" means Bonds of any series, the interest on which is intended on the date of issuance to be excluded from gross income for federal income tax purposes.

"<u>Term Bonds</u>" means any bonds of any single issue or series designated as Term Bonds in the ordinance or resolution authorizing the issuance of such bonds.

"<u>ULID Assessments</u>" means all assessments levied and collected in a utility local improvement district of the City created for the acquisition or construction of additions to and

betterments and extensions of the Drainage and Wastewater System if (and only if) those assessments are pledged to be paid into the Parity Bond Account. ULID Assessments shall not include any prepaid assessments paid into a construction fund or account. ULID Assessments shall include installments thereof and any interest or penalties thereon.

"<u>Undertaking</u>" means the City's undertaking in the Bond Resolution to provide certain continuing disclosure as provided by Section 18.

"<u>Variable Interest Rate</u>" means any variable interest rate or rates to be borne by any Parity Bonds. The method of computing such a variable interest rate shall be as specified in the Parity Bond Ordinance authorizing or specifying the terms of such Parity Bonds, which Parity Bond Ordinance also shall specify either (1) the particular period or periods of time or manner of determining such period or periods of time for which each value of such variable interest rate shall remain in effect or (2) the time or times upon which any change in such variable interest rate shall become effective.

"<u>Variable Interest Rate Bonds</u>" means, for any period of time, any Parity Bonds that bear a Variable Interest Rate during that period, except that Parity Bonds shall not be treated as Variable Interest Rate Bonds if the net economic effect of interest rates on particular Parity Bonds of an issue and interest rates on other Parity Bonds of the same issue, as set forth in the applicable Parity Bond Ordinance, or the net economic effect of a Payment Agreement with respect to particular Parity Bonds, in either case is to produce obligations that bear interest at a fixed interest rate; and Parity Bonds with respect to which a Payment Agreement is in force shall be treated as Variable Interest Rate Bonds if the net economic effect of the Payment Agreement is to produce obligations that bear interest at a Variable Interest Rate.

Section 2. <u>Adoption of Plan of Additions</u>. The CIP constitutes a system or plan of additions and betterments to and extensions of the Drainage and Wastewater System (the "Plan of Additions"). To the extent not previously specified, adopted and ordered to be carried out by ordinance of the City, the City specifies, adopts and orders to be carried out the Plan of Additions as generally provided for in the CIP. The estimated cost of the Plan of Additions, as

nearly as may be determined, is declared to be \$575.5 million, of which approximately \$121.1 million is expected to be financed from the proceeds of the Bonds.

The Plan of Additions shall include any amendments, updates, supplements or replacements to the CIP, all of which automatically shall constitute amendments to the Plan of Additions. The Plan of Additions also may be modified, without amending the CIP, to include other improvements if the City determines by ordinance that those amendments or other improvements constitute a system or plan of additions to or betterments or extensions of the Drainage and Wastewater System.

The Plan of Additions includes the purchase and installation of all materials, supplies, appliances, equipment and facilities, the acquisition of all permits, franchises, property and property rights, other capital assets and all engineering, consulting and other professional services and studies (whether performed by the Citycor by other public or private entities) necessary or convenient to carry out the Plan of Additions.

Section 3. <u>Authorization and Description of Bonds</u>. The City shall issue and sell the Bonds in the aggregate principal amount of not to exceed \$87 million for the purposes of paying all or part of the cost of carrying out the Plan of Additions, providing for the Reserve Requirement for the Parity Bonds, and issuing and selling the Bonds. The Bonds may be issued in one or more series. Each series of the Bonds shall be issued as Parity Bonds and may be combined with other Parity Bonds authorized separately.

The Bonds shall be dated and have such title, year and series or other designation as determined by the Director of Finance or as specified by the Bond Resolution; shall be in the denomination of \$5,000 or any integral multiple thereof within a single maturity or such other denomination specified in the Bond Resolution; and shall be numbered separately, in the manner and with any additional designation as the Bond Registrar deems necessary for the purpose of identification. The Bonds shall mature on the dates and in the amounts and bear interest payable on the dates and at the rates specified in the Bond Resolution, except that the net interest cost

51147691.4

shall not exceed a weighted average rate of ten percent per annum. The final maturity of any series of Bonds shall not exceed 40 years from the issue date for that series.

The Bonds shall be subject to optional or mandatory redemption, purchase or defeasance on the terms and at the times specified in the Bond Resolution, and all or some of the Bonds may be Term Bonds with mandatory redemption amounts, all as specified by the Bond Resolution. The Director of Finance also may specify in Bond closing documents the respective amounts of each maturity of the Bonds allocated to paying the costs of carrying out the Plan of Additions.

Section 4. <u>Bond Resolution</u>. With respect to each series of Bonds, the City Council may adopt the Bond Resolution and in that resolution may provide for the matters described in this ordinance, including the manner of sale and delivery of and payment for the Bonds, and such other matters that the City Council deems necessary and appropriate to carry out the purposes of this ordinance. Once adopted, the Bond Resolution shall be deemed a part of this ordinance as if set forth herein.

For each series of Bonds, the Bond Resolution may provide for Qualified Insurance or Alternate Security, and conditions or covenants relating thereto, including additional terms, conditions and covenants relating to the Bonds that are required by the provider of Qualified Insurance, Alternate Security, letter of credit or other credit facility and are consistent with the provisions of this ordinance, including but not limited to restrictions on investments and requirements of notice to and consent of the provider of Qualified Insurance, Alternate Security, letter of credit or other credit facility.

For each series of Bonds, the Bond Resolution may approve and authorize the execution and delivery on behalf of the City of any contracts consistent with the provisions of this ordinance for which the City's approval is necessary or to which the City is a party and that are related or incidental to the initial issuance and sale of the Bonds, the establishment of the interest rate or rates on the Bonds and any redemption of the Bonds, including but not limited to securities depository agreements, agreements relating to the provision of Qualified Insurance,

51147691.4

Alternate Security, letter of credit or other credit facility, Payment Agreements and similar contracts for such purposes.

The Bond Resolution may specify that a series of Bonds is a series of Tax-Exempt Bonds, or is a series of Tax Credit Subsidy Bonds.

The City Council may specify in the Bond Resolution the amount, if any, from the proceeds of or accrued interest on the Bonds to be deposited into specified funds, subfunds, accounts and subaccounts. In the absence of such a determination and specification in the Bond Resolution, the Director of Finance may make such determination and specification.

The City Council may, in the Bond Resolution, authorize the Director of Finance to serve as its designated representative and to accept, on behalf of the City, an offer to purchase the Bonds, which offer must be consistent with the terms of this ordinance and the Bond Resolution. Any such authorization of the Director of Finance to accept an offer to purchase the Bonds must also be consistent with terms for the bonds and/or parameters with respect to the Bonds pursuant to RCW 39.46.040.

Section 5. <u>Registration and Transfer or Exchange of Bonds</u>. The Bonds shall be issued only in registered form as to both principal and interest and recorded on the Bond Register. The Bond Register shall contain the name and mailing address of the Registered Owner of each Bond and the principal amount and number of each of the Bonds held by each Registered Owner.

Bonds surrendered to the Bond Registrar may be exchanged for Bonds in any authorized denomination of an equal aggregate principal amount and of the same series, interest rate and maturity. Bonds may be transferred only if endorsed in the manner provided thereon and surrendered to the Bond Registrar. Any exchange or transfer shall be without cost to the Registered Owner or transferee. The Bond Registrar shall not be obligated to exchange or transfer any Bond after notice of redemption of such Bond has been prepared.

The City appoints DTC as initial Securities Depository for the Bonds. For so long as DTC is the Securities Depository for the Bonds, DTC or its nominee shall be deemed to be the

51147691.4

Registered Owner of the Bonds for all purposes hereunder, and all references in this ordinance or the Bond Resolution to the Registered Owners of the Bonds shall mean DTC or its nominee and shall not mean the owners of any beneficial interests in the Bonds. The Bonds so registered shall be held in fully immobilized form by DTC as depository in accordance with the provisions of the Letter of Representations.

Bonds executed and delivered in fully immobilized form shall be executed and delivered in the form of one fully-registered immobilized certificate for each maturity of each series of the Bonds representing the aggregate principal amount of the Bonds of that maturity, which Bonds shall (except as provided below for the discontinuation or substitution of Securities Depository) be registered in the name of the Securities Depository or its nominee. For so long as DTC serves as Securities Depository for the Bonds, the Bonds shall be registered in the name of Cede & Co., as nominee of DTC; however, if DTC shall request that the Bonds be registered in the name of a different nominee, the Bond Registrar shall exchange all or any portion of the Bonds for an equal aggregate principal amount of Bonds registered in the name of such other nominee or nominees of DTC. No person other than DTC or its nominee shall be entitled to receive from the City or the Bond Registrar any Bond or any other evidence of ownership of the Bonds, or any right to receive any payment in respect thereof, unless DTC or its nominee shall transfer record ownership of all or any portion of the Bonds on the Bond Register, in connection with discontinuing the book entry system as provided below or otherwise.

For so long as the Bonds are registered in the name of DTC or any nominee thereof, all payments of the principal of, or premium, if any, or interest with respect to the Bonds shall be made to DTC or its nominee in immediately available funds on the dates provided for such payments under this ordinance and the Bond Resolution and at such times and in the manner provided in the Letter of Representations. Each such payment to DTC or its nominee shall be valid and effective to fully discharge all liability of the City or the Bond Registrar with respect to the principal of, premium, if any, or interest with respect to the Bonds to the extent of the sum or sums so paid. In the event of the redemption of less than all of the Bonds of any maturity of a

series, the Bond Registrar shall not require surrender by DTC or its nominee of the Bonds so redeemed, and DTC or its nominee may retain such Bonds and make an appropriate notation thereon as to the amount of such partial redemption. DTC shall deliver to the Bond Registrar, upon request, a written confirmation of such partial redemption. The records maintained by the Bond Registrar shall be conclusive as to the amount of the Bonds of such maturity that have been redeemed.

All transfers of beneficial ownership interests in Bonds registered in the name of DTC or its nominee shall be effected by the procedures of DTC's participants and/or indirect participants for recording and transferring the ownership of beneficial interests in bonds.

The City and the Bond Registrar may treat DTC (or its nominee) as the sole and exclusive Registered Owner of the Bonds registered in its name for the purposes of payment of the principal of, premium, if any, or interest with respect to those Bonds, selecting Bonds or portions thereof to be redeemed, giving any notice permitted or required to be given to Registered Owners under this ordinance or the Bond Resolution, registering the transfer of Bonds, obtaining any consent or other action to be taken by Registered Owners of Bonds and for all other purposes whatsoever; and the City and the Bond Registrar shall not be affected by any notice to the contrary. The City and the Bond Registrar shall not have any responsibility or obligation to any direct or indirect DTC participant, any person claiming a beneficial ownership interest in the Bonds under or through DTC or any such participant, or any other person which is not shown on the Bond Register as being a Registered Owner of Bonds, with respect to: (i) the Bonds; (ii) any records maintained by DTC or any such participant; (iii) the payment by DTC or any such direct or indirect participant of any amount in respect of the principal of, premium, if any, or interest with respect to the Bonds; (iv) any notice which is permitted or required to be given to Registered Owners of Bonds under this ordinance or the Bond Resolution; (v) the selection by DTC or any such direct or indirect participant of any person to receive payment in the event of a partial redemption of the Bonds; or (vi) any consent given or other action taken by DTC as Registered Owner of the Bonds.

-19-

For so long as the Bonds are registered in the name of DTC or any nominee thereof, all notices required or permitted to be given to the Registered Owners of such Bonds under this ordinance or the Bond Resolution shall be given to DTC as provided in the Letter of Representations.

In connection with any notice or other communication to be provided to Registered Owners pursuant to this ordinance or the Bond Resolution by the City or the Bond Registrar with respect to any consent or other action to be taken by Registered Owners of the Bonds, DTC shall consider the date of receipt of notice requesting such consent or other action as the record date for such consent or other action; however, the City or the Bond Registrar may establish a special record date for such consent or other action and shall give DTC notice of such special record date not less than 15 calendar days in advance of such special record date to the extent practical.

Any successor Bond Registrar, in its written acceptance of its duties under this ordinance and the Bond Resolution, shall agree to take any actions necessary from time to time to comply with the requirements of the Letter of Representations.

The book-entry system for registration of the ownership of the Bonds delivered in fully immobilized form may be discontinued at any time if: (i) after notice to the City and the Bond Registrar, DTC determines to resign as Securities Depository for the Bonds; or (ii) after notice to DTC and the Bond Registrar, the City determines that a continuation of the system of book-entry transfers through DTC (or through a successor Securities Depository) is not in the best interests of the City. In each of such events (unless, in the case described in clause (i) above, the City appoints a successor Securities Depository), the Bonds shall be delivered in registered certificate form to such persons, and in such maturities and principal amounts, as may be designated by DTC, but without any liability on the part of the City or the Bond Registrar for the accuracy of such designation. Whenever DTC requests the City and the Bond Registrar to do so, or whenever the City requests DTC and the Bond Registrar to do so after the determination by the City to replace DTC with a successor Securities Depository, the City and the Bond Registrar

shall cooperate with DTC in taking appropriate action after reasonable notice to arrange for another Securities Depository to maintain custody of certificates evidencing the Bonds.

Mutilated, Lost, Stolen and Destroyed Bonds. In case any Bonds issued Section 6. hereunder shall become mutilated or be destroyed, stolen or lost, the City may, if not then prohibited or otherwise required by law, cause to be executed and delivered a new Bond of like amount, series, interest rate, maturity date and tenor in exchange and substitution for and upon cancellation of such mutilated Bonds, or in lieu of and in substitution for such destroyed, stolen or lost Bonds, upon payment by the Registered Owner thereof of the reasonable expenses and charges of the City and the Bond Registrar in connection therewith, and in the case of a Bond destroyed, stolen or lost, the filing with the Bond Registrar of evidence satisfactory to the City that such Bond was destroyed, stolen or lost, and of the ownership thereof, and furnishing the City and the Bond Registrar with indemnity satisfactory to each of them. If the mutilated, destroyed, stolen or lost Bond already has matured or been called for redemption in accordance with its terms it shall not be necessary to issue a new Bond prior to payment. If the provisions of State law at any time differ from the provisions of this Section with respect to the requirements or procedures for replacing or otherwise handling mutilated, lost, stolen or destroyed Bonds, then the provisions of State law shall prevail.

Section 7. <u>Payment of Bond Principal and Interest</u>. Principal of, premium, if any, and interest on the Bonds shall be payable in lawful money of the United States of America. Interest on the Bonds shall be paid by checks or drafts mailed by the Bond Registrar on the interest payment date to the Registered Owners at the addresses appearing on the Bond Register on the 15th day of the month preceding the interest payment date (or other record date established by the Bond Resolution) (the "Record Date") or, at the request of a Registered Owner of \$1,000,000 or more in aggregate principal amount of Bonds, by wire transfer to an account in the United States designated in writing by such Registered Owner prior to the Record Date. Principal of and premium, if any, on the Bonds shall be payable upon presentation and surrender of the Bonds by the Registered Owners to the Bond Registrar. Notwithstanding the foregoing,

51147691.4

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

payment of any Bonds registered in the name of DTC or its nominee shall be made in accordance with the Letter of Representations.

The Bonds shall be payable solely out of the Parity Bond Account. The Bonds shall not be general obligations of the City.

## Section 8. Redemption and Purchase of Bonds.

(a) <u>Optional Redemption</u>. All or some of the Bonds may be subject to redemption at the option of the City at the times and on the terms set forth in the Bond Resolution.

(b) <u>Mandatory Redemption</u>. The City shall redeem any Term Bonds, if not redeemed under the optional redemption provisions set forth in the Bond Resolution or purchased under the provisions set forth below, randomly (or in such other manner as the Bond Registrar shall determine) at par plus accrued interest on the dates and in the years and principal amounts as set forth in the Bond Resolution.

If the City redeems Term Bonds under the optional redemption provisions set forth in the Bond Resolution, purchases or defeases Term Bonds, the Term Bonds so redeemed, purchased or defeased (irrespective of their actual redemption or purchase price) shall be credited at the par amount thereof against one or more scheduled mandatory redemption amounts for those Term Bonds. The Director of Finance shall determine the manner in which the credit is to be allocated and shall notify the Bond Registrar in writing of such allocation at least 60 days prior to the earliest mandatory redemption date for that maturity of Term Bonds for which notice of redemption has not already been given. If no such determination is made, such allocation shall be on a pro rata basis unless otherwise provided in the Bond Resolution.

(c) <u>Partial Redemption</u>. Unless otherwise provided in the Bond Resolution, whenever less than all of the Bonds of a maturity of a series are to be redeemed, the Bond Registrar shall select the Bonds or portions thereof to be redeemed from the Bonds of that maturity randomly, or in such other manner as the Bond Registrar shall determine, except that, so long as the Bonds are registered in the name of DTC or its nominee, DTC shall select the Bonds or portions thereof to be redeemed from the Bonds.

Portions of the principal amount of any Bond, in integral multiples of \$5,000, may be redeemed unless otherwise provided in the Bond Resolution. If less than all of the principal amount of any Bond is redeemed, upon surrender of that Bond at either of the principal offices of the Bond Registrar, there shall be issued to the Registered Owner, without charge therefor, a new Bond (or Bonds, at the option of the Registered Owner) of the same series, maturity and interest rate in any of the denominations authorized by the Bond Resolution in the aggregate total principal amount remaining unredeemed.

(d) <u>Purchase</u>. The City reserves the right and option to purchase any or all of the Bonds at any time at any price acceptable to the City plus accrued interest to the date of purchase. The principal amount of Term Bonds purchased pursuant to this Section shall be credited at the par amount thereof against the next mandatory redemption requirement that is at least 60-days after the date of purchase, or as otherwise directed by the Director of Finance.

(e) <u>Bonds to be Canceled</u>. All Bonds purchased or redeemed under this Section shall be canceled.

Section 9. <u>Notice of Redemption</u>. The City shall cause notice of any intended redemption of Bonds to be given not less than 20 nor more than 60 days prior to the date fixed for redemption by first-class mail, postage prepaid, to the Registered Owner of any Bond to be redeemed at the address appearing on the Bond Register at the time the Bond Registrar prepares the notice, and the requirements of this sentence shall be deemed to have been fulfilled when notice has been mailed as so provided, whether or not it is actually received by the Registered Owner of any Bond. Interest on Bonds called for redemption shall cease to accrue on the date fixed for redemption unless the Bond or Bonds called are not redeemed when presented pursuant to the call. In addition, the redemption notice shall be mailed by the Bond Registrar within the same period, postage prepaid, to the Rating Agencies, at their offices in New York, New York, or their successors, to any provider of Qualified Insurance or Alternate Security for the Bonds, and to such other persons and with such additional information as the Director of Finance shall

187.7825

determine or as specified in the Bond Resolution, but none of these additional mailings shall be a condition precedent to the redemption of Bonds.

Notwithstanding the provisions of the foregoing paragraph, in the case of an optional redemption, the notice may state that the City retains the right to rescind the redemption notice and the related optional redemption of Bonds by giving a notice of rescission to the affected Registered Owners at any time on or prior to the scheduled optional redemption date. Any notice of optional redemption that is so rescinded shall be of no effect, and the Bonds for which the notice of optional redemption has been rescinded shall remain outstanding.

Section 10. <u>Failure to Redeem Bonds</u>. If any Bond is not redeemed when properly presented at its maturity or call date, the City shall be obligated to pay interest on that Bond at the same rate provided in the Bond from and after its maturity or call date until that Bond, principal, premium, if any, and interest, is paid in full or until sufficient money for its payment in full is on deposit in the Parity Bond Account and the Bond has been called for payment by giving notice of that call to the Registered Owner of each of those unpaid Bonds.

**Section 11.** Form and Execution of Bonds. The Bonds shall be typed, photocopied, printed or lithographed on good bond paper in a form consistent with the provisions of this ordinance, the Bond Resolution and State law, shall be signed by the Mayor of the City and Director of Finance, either or both of whose signatures may be manual or in facsimile, and the seal of the City or a facsimile reproduction thereof shall be impressed or printed thereon.

Only Bonds bearing a Certificate of Authentication in substantially the following form (with the designation, year, and series of the Bonds completed consistent with this ordinance), manually signed by the Bond Registrar, shall be valid or obligatory for any purpose or entitled to the benefits of this ordinance:

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

## CERTIFICATE OF AUTHENTICATION This Bond is one of the fully registered The City of Seattle,

Washington, Drainage and Wastewater Revenue Bonds, [Year], [Series], described in the Bond Ordinance.

Bond Registrar

By

Authorized Signer

The authorized signing of a Certificate of Authentication shall be conclusive evidence that the Bond so authenticated has been duly executed, authenticated and delivered and is entitled to the benefits of this ordinance.

If any officer whose facsimile signature appears on the Bonds ceases to be an officer of the City authorized to sign bonds before the Bonds bearing his or her facsimile signature are authenticated or delivered by the Bond Registrar or issued by the City, those Bonds nevertheless may be authenticated, delivered and issued and, when authenticated, issued and delivered, shall be as binding on the City as though that person had continued to be an officer of the City authorized to sign bonds. Any Bond also may be signed on behalf of the City by any person who, on the actual date of signing of the Bond, is an officer of the City authorized to sign bonds, although he or she did not hold the required office on the date of issuance of the Bonds.

Section 12. <u>Bond Registrar; Appointment of Other Agents</u>. The Bond Registrar shall keep, or cause to be kept, at its principal corporate trust office, sufficient books for the registration and transfer of the Bonds which shall be open to inspection by the City at all times. The Bond Registrar is authorized, on behalf of the City, to authenticate and deliver Bonds transferred or exchanged in accordance with the provisions of the Bonds and this ordinance, to serve as the City's paying agent for the Bonds and to carry out all of the Bond Registrar's powers and duties under this ordinance and SMC Chapter 5.10 establishing a system of registration for the City's bonds and obligations, as that chapter now exists or may be amended.

The City reserves the right in its discretion to appoint special paying agents, registrars or trustees in connection with the payment of some or all of the principal of or interest on the

Bonds. If a new Bond Registrar is appointed by the City, notice of the name and address of the new Bond Registrar shall be mailed to the Registered Owners of the Bonds. The notice may be mailed together with the next interest payment due on the Bonds, but, to the extent practicable, shall be mailed not less than 15 days prior to a maturity date of the principal of any Bond.

The Bond Registrar shall be responsible for its representations contained in the Bond Registrar's Certificate of Authentication on the Bonds. The Bond Registrar may become the Registered Owner of Bonds with the same rights it would have if it were not the Bond Registrar and, to the extent permitted by law, may act as depository for and permit any of its officers or directors to act as members of, or in any other capacity with respect to, any committee formed to protect the rights of the Registered Owners of the Bonds.

Section 13. <u>Finding of Sufficiency of Revenues</u>. A series of Bonds will be issued only if the City finds and determines in the Bond Resolution that (a) the issuance and sale of the Bonds is in the best interest of the City and in the public interest, and (b) the Gross Revenues, at the rates established from time to time consistent with Section 15(a), will be sufficient, in the judgment of the City, to meet all expenses of operation and maintenance of the Drainage and Wastewater System and to provide the amounts previously pledged for the payment of all outstanding obligations payable out of the Gross Revenue (including Outstanding Parity Bonds) and pledged herein for the payment of the Bonds. In making such findings and determinations, the City shall have had due regard to the cost of operation and maintenance of the Drainage and Wastewater System and to any portion of the Gross Revenues pledged for the payment of any bonds, warrants or other indebtedness.

Section 14. Security for Parity Bonds; Flow of Funds.

(a) <u>Pledge; Lien and Charge of Parity Bonds</u>. The Net Revenue and all ULID Assessments are pledged for the payment of the Parity Bonds. This pledge shall constitute a lien and charge upon such Net Revenue and ULID Assessments prior and superior to any other liens and charges whatsoever.

YERE

(b) <u>Priority Expenditure of Gross Revenue</u>. So long as any Parity Bonds are outstanding, all Gross Revenue, except for earnings on investments in the Parity Bond Account or other bond redemption fund, arbitrage rebate account, refunding escrow account or other trust account, unless those earnings are transferred from those accounts or funds to the Drainage and Wastewater Fund, shall be deposited as received in the Drainage and Wastewater Fund and shall be used, paid out and distributed in the following order of priority (by paragraphs):

(i) To pay, together with any other money made available for such purpose, the Operating and Maintenance Expense;

(ii) To make the required payments into the Principal and Interest Subaccount for all Parity Bonds;

(iii) To make the required payments into the Reserve Subaccount for all Parity Bonds; Martin

(iv) To make all required payments into any revenue bond redemption fund created to pay and secure the payment of the principal of and interest on any revenue bonds or short-term obligations of the City having a lien and charge upon the Net Revenue of the Drainage and Wastewater System subordinate to the lien thereon for the payment of the principal of and interest on Parity Bonds; and

(v) To redeem and retire any sewer revenue bonds of the City then outstanding or to purchase any or all of those bonds at a price not in excess of the price at which those bonds could be redeemed at the next call date; to make necessary additions, betterments, repairs, extensions and replacements of the Drainage and Wastewater System or other purposes proper to its maintenance and operation, including the payment of any City taxes or payments in lieu of taxes payable from Gross Revenue of the Drainage and Wastewater System, deposits to the Rate Stabilization Account, or for any other lawful Drainage and Wastewater System purpose.

51147691.4

-27-

The City may transfer from any funds or accounts of the City legally available therefor, except bond redemption funds, any money therein to meet the required payments to be made into the Parity Bond Account.

(c) <u>Parity Bond Account; Deposit of Net Revenue</u>. The Parity Bond Account has been created in the Drainage and Wastewater Fund as a special fund of the City, which account is divided into two subaccounts, a Principal and Interest Subaccount and a Reserve Subaccount. So long as any Parity Bonds are outstanding against the Parity Bond Account, the City obligates and binds itself to set aside and pay into the Parity Bond Account from the Drainage and Wastewater Fund out of the Net Revenue and all ULID Assessments, certain fixed amounts without regard to any fixed proportion, namely:

(i) Into the Principal and Interest Subaccount, on or before each interest or principal and interest payment date, money which, together with the money already deposited in that account, is sufficient to pay the interest or principal and interest (as the case may be) due that date (including any mandatory redemption, mandatory sinking fund or optional redemption payments) on the Parity Bonds; and

(ii) Into the Reserve Subaccount an amount necessary to provide for the Reserve Requirement for the Parity Bonds within the time and in the manner required by this ordinance. The amount necessary to satisfy the Reserve Requirement upon the issuance of the Bonds may be funded (i) on the date of issue of the Bonds, by a deposit from the proceeds of the Bonds or by an Alternate Security or (ii) in annual installments from Net Revenue so that the Reserve Requirement is fully funded by the fifth anniversary of the date of issue of the Bonds. The manner of funding the Reserve Requirement for the Bonds shall be specified in the Bond Resolution.

(d) <u>Reserve Subaccount</u>. The City covenants and agrees that it will at all times maintain in the Reserve Subaccount an amount equal to the Reserve Requirement for all Parity Bonds, except for withdrawals therefrom as authorized herein, until there is a sufficient amount in the Principal and Interest Subaccount and Reserve Subaccount to pay the principal of and

interest on all outstanding Parity Bonds, at which time the money in the Reserve Subaccount may be used to pay any such principal and interest so long as the money remaining on deposit in the Reserve Subaccount is not less than the Reserve Requirement of the remaining outstanding Parity Bonds.

....

If there shall be a deficiency in the Principal and Interest Subaccount to meet maturing installments of either principal of or interest on any of the Parity Bonds, such deficiency shall be made up from the Reserve Subaccount by the withdrawal of cash therefrom. Any deficiency created in the Reserve Subaccount by reason of any such withdrawal will then be made up from the Net Revenue of the Drainage and Wastewater System which shall be first available after making necessary provisions for the required payments into the Principal and Interest Subaccount.

(e) <u>Investment of Money in Parity Bond Account</u>. All money in the Parity Bond Account may be kept in cash or invested in Permitted Investments maturing not later than the date when needed (for investments in the Principal and Interest Subaccount) or the last maturity of any outstanding Parity Bonds (for investments in the Reserve Subaccount). In no event shall any money in the Parity Bond Account or any other money reasonably expected to be used to pay principal and/or interest on the Parity Bonds be invested at a yield which would cause the Bonds to be arbitrage bonds within the meaning of Section 148 of the Code. Income from investments in the Principal and Interest Subaccount shall be deposited in that subaccount. Income from investments in the Reserve Requirement for all Parity Bonds, and thereafter shall be deposited in the Principal and Interest Subaccount.

The City may create sinking fund subaccounts or other subaccounts in the Parity Bond Account for the payment or securing the payment of Parity Bonds as long as the maintenance of such subaccounts does not conflict with the rights of the registered owners of Parity Bonds.

Notwithstanding the provisions for deposit or retention of earnings in the Parity Bond Account, any earnings which are subject to a federal tax or rebate requirement may be withdrawn

-29-

1

2

3

from the Parity Bond Account for deposit in a separate fund or account for that purpose. If no longer required for such rebate, money in that separate fund or account shall be returned to the Parity Bond Account.

(f) <u>Failure to Deposit Money in Parity Bond Account</u>. If the City fails to set aside and pay into the Parity Bond Account, including the Reserve Subaccount, the amounts set forth above, the registered owner of any of the outstanding Parity Bonds may bring action against the City for failure to make the required deposits to the Parity Bond Account only in accordance with Section 26.

(g) <u>Provision for Maintenance and Operation Expense</u>. It is declared that in creating the Parity Bond Account and in fixing the amounts to be paid into it as provided in subsections (c) and (d) of this Section, the City Council has had due regard for Operating and Maintenance Expense (and cost of maintenance and operation as contemplated by RCW 35.67.130), and is not setting aside into the Parity Bond Account a greater amount than in the judgment of the City Council, based on the rates to be established from time to time consistent with Section 15(a), will be available over and above such Operating and Maintenance Expense (and such cost of maintenance and operation).

Section 15. <u>Parity Bond Covenants</u>. The City covenants and agrees with the registered owner of each of the Parity Bonds as follows:

(a) <u>Rates and Charges; Coverage Requirement</u>. It will establish, maintain, revise as necessary and collect such rates and charges for drainage and wastewater service furnished which will produce Adjusted Net Revenue available for debt service each calendar year at least equal to the Coverage Requirement. It will not change any rate or charge for drainage and wastewater service as now established by the existing rate ordinance or ordinances of the City that will substantially reduce the annual Gross Revenue of the Drainage and Wastewater System below that which would have been obtained before such change unless the City shall have on file a certificate from an Independent Consulting Engineer or a certified public accountant experienced in drainage and wastewater system rates and charges, stating the rates and charges

51147691.4

as so changed will provide Gross Revenue of the Drainage and Wastewater System sufficient to comply with all the covenants and requirements of this ordinance, including the Coverage Requirement.

Upon the redemption or defeasance of all then-outstanding 1999 Bonds, 2001 Bonds, 2002 Bonds and 2004 Bonds, this paragraph (a) shall be replaced in its entirety with the following:

(a) <u>Rates and Charges; Coverage Requirement</u>. It will establish, maintain, revise as necessary and collect such rates and charges for services and facilities provided by the Drainage and Wastewater System so that Adjusted Net Revenue in each fiscal year will be at least equal to the Coverage Requirement. The failure of the City to comply with this paragraph (a) shall not be an Event of Default under this ordinance if the City promptly retains an Independent Consulting Engineer to recommend to the City Council adjustments in the rates of the Drainage and Wastewater System necessary to meet the requirements of this paragraph (a) and if the City Council adopts the recommended modifications within 180 days of the date the failure became known to the City Council.

时报后的

(b) <u>Maintenance of Drainage and Wastewater System</u>. It will at all times maintain and keep the Drainage and Wastewater System in good repair, working order and condition, including, from time to time, making or causing to be made all necessary and proper repairs, renewals and replacements so that at all times the operation of such system shall be properly and advantageously conducted, and will at all times operate the Drainage and Wastewater System and the business in connection therewith in an efficient manner and at a reasonable cost.

(c) <u>Sale of Drainage and Wastewater System</u>. It will not sell, lease, mortgage, or in any manner encumber or dispose of all of the property of the Drainage and Wastewater System unless provision is made for the payment into the Parity Bond Account of an amount sufficient to pay the principal of and interest on Parity Bonds then outstanding; and it will not sell, lease, mortgage, or in any manner encumber or dispose of any part of the property of the

27

Marc Greenough/Michael van Dyck FAS DWW Bonds 2012 ORD August 31, 2011

Drainage and Wastewater System that is used, useful and material to the operation thereof, except consistent with one or more of the following:

(i) if provision is made for replacement thereof, or for payment into the Parity Bond Account of the total amount of Gross Revenue received from the portion of the Drainage and Wastewater System sold, leased, mortgaged, encumbered or disposed of which shall not be less than an amount which shall bear the same ratio to the amount of Parity Bonds then outstanding as the Gross Revenue available for debt service for such outstanding bonds for the 12 months preceding such sale, lease, mortgage, encumbrance or disposal from the portion of the Drainage and Wastewater System sold, leased, mortgaged, encumbered or disposed of bears to the Gross Revenue available for debt service for the then outstanding Parity Bonds from the entire Drainage and Wastewater System of the City for the same period. Any such money so paid into the Parity Bond Account shall be used to retire such Parity Bonds at the earliest possible date; or

(ii) if the aggregate depreciated cost value of the property being encumbered or disposed of under this subparagraph (ii) in any fiscal year comprises no more than 5% of the total assets of the Drainage and Wastewater System; or

(iii) upon the redemption or defeasance of all then outstanding 1999 Bonds, 2001 Bonds, 2002 Bonds and 2004 Bonds, and then only if the proceeds from such transfer are used to acquire new useful operating facilities or properties of the Drainage and Wastewater System, or are used to retire outstanding Parity Bonds or other revenue obligations of the Drainage and Wastewater System, and if, at the time of such transfer, the City has on file a certificate of both the Director of Finance and the Director of Seattle Public Utilities (or any officer who succeeds to substantially all of the responsibilities of either office) demonstrating that in their opinion, upon such transfer and the use of proceeds of the transfer as proposed by the City, the remaining facilities of the Drainage and Wastewater System will retain their operational integrity and, based on the financial statements for the most recent fiscal year available, the proposed transfer

-32-

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

would not prevent the Drainage and Wastewater System from complying with the Coverage Requirement during the five fiscal years following the fiscal year in which the transfer is to occur. The certificate shall take into account, (A) the reduction in revenue and expenses, if any, resulting from the transfer; (B) the use of any proceeds of the transfer for the redemption of Parity Bonds, (C) the estimate of revenue from customers anticipated to be served by any additions to and betterments and extensions of the Drainage and Wastewater System financed in part by the proposed portion of the proceeds of the transfer, and (D) any other adjustment permitted in the preparation of a certificate under Section 17(d). Before such a transfer, the City also must obtain confirmation from each of the Rating Agencies to the effect that the rating then in effect will not be reduced or withdrawn upon such transfer.

(d) <u>Books and Records</u>. It will, while any of the Bonds remain outstanding, keep proper and separate accounts and records in which complete and separate entries shall be made of all transactions relating to the Drainage and Wastewater System, and it will furnish the Registered Owner(s) of the Bonds or any subsequent Registered Owner(s) thereof, at the written request of such Registered Owner(s), complete operating and income statements of the Drainage and Wastewater System in reasonable detail covering any fiscal year not more than six months after the close of such fiscal year and it will grant any Registered Owner(s) of at least 25% of the outstanding Bonds the right at all reasonable times to inspect the entire Drainage and Wastewater System and all records, accounts and data of the City relating thereto. Upon request of any Registered Owner of any of the Bonds, it also will furnish to such Registered Owner a copy of the most recently completed audit of the City's accounts by the State Auditor of Washington.

(e) <u>Operating and Maintenance Expense</u>. It will pay all Operating and Maintenance Expense and otherwise meet the obligations of the City as herein set forth.

Section 16. <u>Preservation of Tax Exemption for Interest on Tax-Exempt Bonds</u>. The City covenants that it will take all actions consistent with the terms of the Bonds issued on a tax-exempt basis (the "Tax-Exempt Bonds"), this ordinance and the Bond Resolution reasonably

-33-

within its power and necessary to prevent interest on the Tax-Exempt Bonds from being included in gross income for federal income tax purposes, and the City will neither take any action nor make or permit any use of the proceeds of the Tax-Exempt Bonds or other funds of the City treated as gross proceeds of the Tax-Exempt Bonds at any time during the term of the Bonds which will cause interest on the Tax-Exempt Bonds to be included in gross income for federal income tax purposes.

Section 17. <u>Future Parity Bond Conditions</u>. The City further covenants with the Registered Owner of each of the Bonds for as long as any of the Bonds are outstanding that it will not create any special account or fund or accounts or funds for the payment of the principal of and interest on any other revenue obligations or issue any other revenue obligations which will have any priority over or which will rank on a parity with the payments required by this ordinance to be made out of the Net Revenue of the Drainage and Wastewater System nor will it issue Future Parity Bonds, except that it reserves the right for

**First**, the purpose of acquiring, constructing and installing additions to, and betterments and improvements and extensions of, acquiring necessary equipment for, or making necessary replacements of or repairs or capital improvements to the Drainage and Wastewater System pursuant to an adopted system or plan of additions thereto and betterments and improvements thereof, or

Second, the purpose of refunding by exchange or purchasing and retiring or advance refunding by call and payment at or prior to their maturity any part or all of the outstanding Parity Bonds, or

Third, other purposes then permitted by law,

to issue Future Parity Bonds therefor, and to make payments into the Parity Bond Account from the Net Revenue sufficient to pay the principal of and interest on such Future Parity Bonds and to maintain a reserve therefor as hereinafter required, which payments may rank equally with the payments out of the Net Revenue required to be made into the Parity Bond Account by this

建建

ordinance, if the following conditions and requirements are met and complied with at the time of the issuance of such Future Parity Bonds:

(a) At the time of issuance of such Future Parity Bonds, there shall not be a deficiency in either the Principal and Interest Subaccount or the Reserve Subaccount in the Parity Bond Account.

(b) The Parity Bond Ordinance authorizing Future Parity Bonds shall provide for the creation of a sinking fund account in the Parity Bond Account for any Term Bonds to be issued and for regular payments to be made into such account for the payment of the principal of such Term Bonds on or before their maturity, or, as an alternative, the mandatory redemption of such Term Bonds prior to their maturity date (except for a portion of such Term Bonds scheduled for redemption on their maturity date) from money in the Principal and Interest Account.

The Parity Bond Ordinance authorizing such Future Parity Bonds shall provide (c)for the payment of the principal thereof and interest thereon out of the Parity Bond Account and shall further provide for the payment from the Net Revenue, from ULID Assessments or from proceeds of those Future Parity Bonds or from an Alternate Security, or by more than one, the Reserve Requirement of such Future Parity Bonds, except if such Future Parity Bonds are issued for the purpose of refunding any outstanding Parity Bonds, the amount of such reserve allocated to such bonds being so refunded shall be retained or used as a reserve for such refunding Future Parity Bonds or used to retire outstanding Bonds or outstanding Future Parity Bonds pursuant to the refunding plan, which reserve amount shall be replaced in the same manner and within the same time as required for additional Future Parity Bonds, or such reserve may remain in the Reserve Subaccount to be used as the reserve for remaining Parity Bonds. To the extent that the Reserve Requirement is not funded with proceeds of such Future Parity Bonds or by an Alternate Security, it shall be funded by equal annual deposits from Net Revenue and from ULID Assessments so that it is fully deposited in the Reserve Subaccount by the fifth anniversary date of the date of the Future Parity Bonds.

Immediately prior to the issuance of Future Parity Bonds, amounts then deposited in the Reserve Subaccount shall be valued as determined on the most recent annual financial report of the City applicable to the Drainage and Wastewater System, and the additional amounts, if any, needed to be deposited into the Reserve Subaccount to satisfy the Reserve Requirement shall be based on that valuation.

(d) At the time of the issuance of such Future Parity Bonds, the City shall have on file a certificate of the Director of Seattle Public Utilities or a certificate from an Independent Consulting Engineer or a certified public accountant experienced in Drainage and Wastewater System rates and charges showing that in his or her professional opinion the Adjusted Net Revenue will be equal to the Coverage Requirement. However, if Future Parity Bonds proposed to be so issued are for the sole purpose of refunding outstanding Parity Bonds, such certification of coverage shall not be required if the Annual Debt Service in each year for the refunding bonds is not increased over the amount required for the bonds to be refunded thereby and the maturities of those refunding bonds are not extended beyond the maturities of the bonds to be refunded thereby.

个**注意**到了

The certificate, in estimating the Adjusted Net Revenue shall use the historical Gross Revenue for any 12 consecutive months out of the 24 months immediately preceding the month of delivery of the Future Parity Bonds. The Gross Revenue may be adjusted to reflect any changes in rates in effect and being charged or expressly committed by ordinance of the City Council to be made in the future; may include income derived from customers of the Drainage and Wastewater System that have become customers during the 12 consecutive month period or thereafter adjusted to reflect one year's net revenue from such customers; may include revenues from any customers to be connected to the Drainage and Wastewater System who have paid the required connection charges; may include the revenue to be derived from any person, firm, corporation or municipal corporation under any executed contract for Drainage or Wastewater service which revenue was not included in the historical Gross Revenue; and may include an estimate of the Gross Revenue to be derived by the City from customers with improved property

51147691.4

available to connect to any additions to and improvements and extensions of the Drainage and Wastewater System to be paid for out of the proceeds of the sale of the additional Future Parity Bonds or other additions to and improvements and extensions of the Drainage and Wastewater System then under construction and not fully connected to the facilities of the Drainage and Wastewater System when such additions, improvements and extensions are completed.

Actual or reasonably anticipated changes in the Operating and Maintenance Expense subsequent to such 12 month period shall be added or deducted, as is applicable. The use of money other than Gross Revenue for the payment of Operating and Maintenance Expense shall not exceed per year an amount used for that purpose during the 12 months immediately preceding the date of issuance of the Future Parity Bonds.

Nothing contained in the provisions for Future Parity Bonds shall prevent the City from issuing revenue bonds or other obligations having a lien on the Gross Revenue subordinate to the lien of the Bonds and any Future Parity Bonds.

The City, at its option, may provide a certificate of the Director of Finance or the Director of Seattle Public Utilities demonstrating that during any 12 consecutive calendar months out of the immediately preceding 24 calendar months Adjusted Net Revenue was at least equal to the Coverage Requirement for all Parity Bonds plus the Future Parity Bonds proposed to be issued (and assuming that the debt service of the proposed Future Parity Bonds for that 12 month period was the Average Annual Debt Service for those proposed bonds).

Upon the redemption or defeasance of all then-outstanding 1999 Bonds, 2001 Bonds, 2002 Bonds and 2004 Bonds, this subsection (d) shall be replaced in its entirety with the following:

(d) There shall be on file with the City either:

(1) a certificate of the Director of Finance demonstrating that during any 12 consecutive calendar months out of the immediately preceding 24 calendar months Adjusted Net Revenue was at least equal to the Coverage Requirement for all Parity Bonds plus the Future Parity Bonds proposed to be issued (and assuming that the debt service of the

-37-

51147691.4

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

1977-

proposed Future Parity Bonds for that 12 month period was the Average Annual Debt Service for those proposed bonds); or

(2) a certificate of both the Director of Finance and the Director of Seattle Public Utilities (or any officer who succeeds to substantially all of the responsibilities of either office) that in their opinion the Adjusted Net Revenue for the five fiscal years next following the earlier of (A) the end of the period during which interest on those Future Parity Bonds is to be capitalized or, if no interest is capitalized, the fiscal year in which the Future Parity Bonds are issued, or (B) the date on which substantially all new facilities financed with those Future Parity Bonds are expected to commence operations, such Adjusted Net Revenue further adjusted as provided in paragraphs (i) through (iv) below, will be at least equal to the Coverage Requirement. That certificate may take into account the following adjustments:

(i) Any changes in rates in effect and being charged, or rates expected to be charged in accordance with a program of specific rates, rate levels or increases in overall rate revenue approved by ordinance or resolution;

(ii) Net revenue from customers of the Drainage and Wastewater System who have become customers during the 12 consecutive month period or thereafter, and their estimate of net revenue from any customers to be connected to the Drainage and Wastewater System who have paid the required connection charges, adjusted to reflect one year's net revenue from those customers;

*(iii)* Their estimate of net revenue from customers anticipated to be served by facilities or improvements financed in

-38-

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24<sup>.</sup>

25

26

substantial part by those Future Parity Bonds (or additional Parity Bonds expected to be issued during the five-year period); and

(iv) Net revenue from any person, firm, corporation or municipal corporation under any executed contract for drainage and wastewater or other utility service, which revenue was not included in the historical Net Revenue of the Drainage and Wastewater System.

If the Future Parity Bonds proposed to be issued are for the sole purpose of refunding Parity Bonds, no such coverage certification shall be required if the Adjusted Annual Debt Service on the Parity Bonds after the issuance of the Future Parity Bonds is not, for any year in which the Parity Bonds being refunded were outstanding, more than \$5,000 over the Adjusted Annual Debt Service on the Parity Bonds prior to the issuance of those Future Parity Bonds.

Nothing contained herein shall prevent the City from issuing Future Parity Bonds to refund maturing Parity Bonds, money for the payment of which is not otherwise available, or revenue bonds that are a charge or lien upon the Gross Revenue subordinate to the charge or lien of the Parity Bonds, or from pledging the payment of ULID assessments into a bond redemption fund created for the payment of the principal of and interest on those junior lien bonds as long as such ULID assessments are levied for improvements constructed from the proceeds of those junior lien bonds.

(e) The Parity Bond Ordinance authorizing the Future Parity Bonds shall provide that all ULID Assessments shall be paid directly into the Parity Bond Account.

Section 18. <u>Continuing Disclosure</u>. The City shall undertake to provide for the benefit of holders of the Bonds disclosure of certain financial information and operating data of the type included in the final official statement for the Bonds, as well as disclosure of certain material events respecting the Bonds, in the manner and to the extent required by United States

Securities and Exchange Commission Rule 15c2-12(b)(5). The particular terms of any such Undertaking shall be set forth in the Bond Resolution.

The Bonds are hereby designated Refunding and Defeasance. Section 19. "Refundable Bonds" for purposes of Ordinance 121938, as amended. The City may issue refunding bonds pursuant to the laws of the State or use money available from any other lawful source to pay when due the principal of, premium, if any, and interest on the Bonds, or portion thereof included in a refunding or defeasance plan, and to redeem and retire, release, refund or defease those Bonds (the "defeased Bonds") and to pay the costs of such refunding or defeasance. If money and/or Government Obligations sufficient in amount, together with known earned income from the investments thereof, to redeem and retire, release, refund or defease the defeased Bonds in accordance with their terms, are set aside in a special trust fund or escrow account irrevocably pledged to such redemption, retirement or defeasance (the "trust account"), then all right and interest of the Registered Owners of the defeased Bonds in the covenants of this ordinance and in the Net Revenue and the funds and accounts pledged to the payment of such defeased Bonds, other than the right to receive the funds so set aside and pledged, thereafter shall cease and become void. Such Registered Owners thereafter shall have the right to receive payment of the principal of and interest or redemption price on the defeased Bonds from the trust account. The City shall include in the refunding or defeasance plan such provisions as the City deems necessary for the random selection of any defeased Bonds that constitute less than all of a particular maturity of the Bonds, for notice of the defeasance to be given to the Registered Owners of the defeased Bonds and to such other persons as the City shall determine, and for any required replacement of Bond certificates for defeased Bonds.

After the establishing and full funding of such a trust account, the defeased Bonds shall be deemed no longer outstanding and the City then may apply any money in any other fund or account established for the payment or redemption of the defeased Bonds to any lawful purposes as it shall determine, subject only to the rights of the registered owners of any other Parity Bonds.

-40-

If the refunding or defeasance plan provides that the defeased Bonds or the refunding bonds to be issued be secured by money and/or Government Obligations pending the prior redemption of the defeased Bonds and if such refunding or defeasance plan also provides that certain money and/or Government Obligations are pledged irrevocably for the prior redemption of the defeased Bonds included in the refunding or defeasance plan, then only the debt service on the Bonds which are not defeased Bonds and the refunding bonds, the payment of which is not so secured by the refunding plan, shall be included in the computation of the Coverage Requirement for issuance of Future Parity Bonds, and the annual computation of the Coverage Requirement for determining compliance with the rate covenants.

Section 20. <u>Sale of Bonds</u>. The Director of Finance may provide for the sale of each series of Bonds (or any portion thereof) by public sale or by a negotiated sale with an underwriter or other financial institution chosen through a selection process acceptable to the Director of Finance. The Director of Finance is authorized to specify a date and time of sale of the Bonds, to give notice of that sale, to determine any bid requirements and criteria for determining the award of the bid, to provide for the use of an electronic bidding mechanism, and to specify other matters in his or her determination necessary, appropriate, or desirable to carry out the sale of the Bonds. The terms of that sale shall be consistent with this ordinance and the Bond Resolution and shall be confirmed by the Bond Resolution. The Bonds shall be delivered to the purchasers as provided in the Bond Resolution immediately upon payment to the City of the purchase price plus accrued interest, if any, to the Closing Date in immediately available federal funds in Seattle, Washington, at the City's expense or at another time or place upon which the Director of Finance and the purchaser may mutually agree at the purchaser's expense.

If one or more series of Bonds are sold and issued as Tax Credit Subsidy Bonds, the Director of Finance is hereby authorized on behalf of the City to take such actions and enter into such agreements as are necessary or appropriate for the City to receive from the United States Treasury the applicable Tax Credit Subsidy Payments.

可能能翻查

CUSIP numbers will be printed on the Bonds if requested by the purchasers, but neither failure to print CUSIP numbers on any Bond nor error with respect thereto shall constitute cause for a failure or refusal by the purchasers to accept delivery of and pay for the Bonds in accordance with the purchase offer. All expenses in relation to the printing of CUSIP numbers on the Bonds shall be paid by the City, but the fee of the CUSIP Service Bureau for the assignment of those numbers shall be the responsibility of and shall be paid by the purchasers.

The City will cause the Bonds to be typed, photocopied, printed or lithographed, sealed and executed and will furnish the approving legal opinion of Bond Counsel, the opinion also being printed on each Bond unless the Bond is typed or photocopied.

## Section 21. Supplemental or Amendatory Ordinances.

(a) This ordinance shall not be supplemented or amended in any respect subsequent to the initial issuance of the Bonds, except as provided in and in accordance with and subject to the provisions of this Section.

(b) The City may from time to time and at any time, without the consent of or notice to the registered owners of the Parity Bonds, pass supplemental or amendatory ordinances for the following purposes:

(1) To cure any formal defect, omission, inconsistency or ambiguity in this ordinance in a manner not adverse to the registered owner of any Parity Bonds;

(2) To impose upon the Bond Registrar (with its consent) for the benefit of the Registered Owners of the Bonds any additional rights, remedies, powers, authority, security, liabilities or duties which may lawfully be granted, conferred or imposed and which are not contrary to or inconsistent with this ordinance as theretofore in effect;

(3) To add to the covenants and agreements of, and limitations and restrictions upon, the City in this ordinance other covenants, agreements, limitations and restrictions to be observed by the City which are not contrary to or inconsistent with this ordinance as theretofore in effect;

1

2

3

4

5

6

7

8

9

10

11

12

्रम् 13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

(4) To confirm, as further assurance, any pledge under, and the subjection to any claim, lien or pledge created or to be created by this ordinance of any other money, securities or funds;

(5) To comply with any future federal law or interpretation to preserve the exclusion of the interest on the Tax-Exempt Bonds from gross income for federal income tax purposes and the entitlement of the City to receive from the United States Treasury the applicable Tax Credit Subsidy Payments in respect of any series of Bonds sold and issued as Tax Credit Subsidy Bonds;

(6) To authorize different denominations of the Bonds and to make correlative amendments and modifications to this ordinance regarding exchangeability of Bonds of different authorized denominations, redemptions of portions of Bonds of particular authorized denominations and similar amendments and modifications of a technical nature; and

(7) To modify, alter, amend or supplement this ordinance in any other respect which is not materially adverse to the registered owners of the Parity Bonds and which does not involve a change described in subsection (c) of this Section.

Before the City shall pass any such supplemental or amendatory ordinance pursuant to this subsection, there shall have been delivered to the City and the Bond Registrar an opinion of Bond Counsel, stating that such supplemental or amendatory ordinance is authorized or permitted by this ordinance and will, upon the execution and delivery thereof, be valid and binding upon the City in accordance with its terms, will not adversely affect the exclusion from gross income for federal income tax purposes of interest on any Tax-Exempt Bonds.

(c) (1) Except for any supplemental or amendatory ordinance passed pursuant to subsection (b) of this Section, subject to the terms and provisions contained in this subsection (c) and not otherwise, registered owners of not less than 60% in aggregate principal amount of the Parity Bonds then outstanding shall have the right from time to time to consent to and approve the passage by the City Council of any supplemental or amendatory ordinance deemed necessary

-43-

or desirable by the City for the purpose of modifying, altering, amending, supplementing or rescinding, in any particular, any of the terms or provisions contained in this ordinance; except that, unless approved in writing by the registered owners of all Parity Bonds then outstanding, nothing contained in this Section shall permit, or be construed as permitting:

(i) A change in the times, amounts or currency of payment of the principal of or interest on any outstanding Parity Bond, or a reduction in the principal amount or redemption price of any outstanding Parity Bond or a change in the method of redemption or redemption price of any outstanding Parity Bond or a change in the method of determining the rate of interest thereon, or

(ii) A preference or priority of any Parity Bond or Bonds over any other Parity Bond or Bonds, or

(iii) A reduction in the aggregate principal amount of Parity Bonds, the consent of the Registered Owners of Bonds of which is required for any such supplemental or amendatory ordinance.

(2) If at any time the City shall pass any supplemental or amendatory ordinance for any of the purposes of this subsection (c), the Bond Registrar shall cause notice of the proposed supplemental or amendatory ordinance to be given by first class United States Mail to all registered owners of the then outstanding Parity Bonds, to any Bond Insurer and to the Rating Agencies. Such notice shall briefly set forth the nature of the proposed supplemental or amendatory ordinance and shall state that a copy thereof is on file at the office of the Bond Registrar for inspection by all registered owners of the outstanding Parity Bonds.

(3) Within two years after the date of the mailing of such notice, the City may pass such supplemental or amendatory ordinance in substantially the form described in such notice, but only if there shall have first been delivered to the Bond Registrar (i) the required consents, in writing, of the registered owners of the Parity Bonds, and (ii) an opinion of Bond Counsel, stating that such supplemental or

-44-

amendatory ordinance is authorized or permitted by this ordinance and, upon the execution and delivery thereof, will be valid and binding upon the City in accordance with its terms, will not adversely affect the exclusion from gross income for federal income tax purposes of interest on any Tax-Exempt Bonds.

(4) If registered owners of not less than the percentage of Parity Bonds required by this subsection (c) shall have consented to and approved the execution and delivery thereof as herein provided, no registered owner of the Parity Bonds shall have any right to object to the passage of such supplemental or amendatory ordinance, or to object to any of the terms and provisions contained therein or the operation thereof, or in any manner to question the propriety of the passage thereof, or to enjoin or restrain the City or the Bond Registrar from passing the same or from taking any action pursuant to the provisions thereof.

(d) The Registered Owners from time to time of the outstanding Bonds, by taking and holding the same, shall be deemed to have consented to the adoption by the City of any supplemental resolution or ordinance passed pursuant to the provisions of this Section for any one or more of the following purposes:

(1) When calculating "Annual Debt Service," to permit or require Tax Credit Subsidy Payments expected to be received by the City in any period to be credited against amounts required to be paid in respect of interest on the Parity Bonds in that period; and

(2) To permit or require Tax Credit Subsidy Payments to be deposited into the Principal and Interest Subaccount and credited against the Net Revenue otherwise required to be deposited into the Principal and Interest Subaccount.

(e) Upon the execution and delivery of any supplemental or amendatory ordinance pursuant to the provisions of this Section, this ordinance shall be, and be deemed to be, modified and amended in accordance therewith, and the respective rights, duties and obligations under this ordinance of the City, the Bond Registrar and all registered owners of Parity Bonds then

-45-

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

outstanding shall thereafter be determined, exercised and enforced under this ordinance subject in all respects to such modifications and amendments.

Section 22. <u>Construction Account</u>; <u>Deposit of Proceeds</u>. An account to be known as the Drainage and Wastewater Construction Account, 2012 (the "Construction Account") is created in the Drainage and Wastewater Fund. The principal proceeds of the sale of the Bonds remaining after the deposit of accrued interest on the Bonds, if any, into the Principal and Interest Subaccount and the deposit of any proceeds as determined by the Bond Resolution into the Reserve Subaccount, shall be deposited into the Construction Account, unless otherwise specified in the Bond Resolution or directed by the Director of Finance, to be used for the purpose of paying part of the costs of carrying out the Plan of Additions and to pay for the costs of issuance of the Bonds. Until needed to pay such costs, the City may invest principal proceeds and interest thereon temporarily in any legal investment, and the investment earnings may, as determined by the Director of Finance, be retained in the Construction Account and be spent for the purposes of that fund or deposited in the Parity Bond Account.

Section 23. <u>Separate Utility Systems</u>. The City may create, acquire, construct, finance, own and operate one or more additional systems for drainage and wastewater or other commodity or service relating to the Drainage and Wastewater System. The revenue of that separate utility system shall not be included in the Gross Revenue and may be pledged to the payment of revenue obligations issued to purchase, construct, condemn or otherwise acquire or expand the separate utility system. Neither the Gross Revenue nor the Net Revenue of the Drainage and Wastewater System shall be pledged by the City to the payment of any obligations of a separate utility system except (1) as a Contract Resource Obligation upon compliance with Section 24 and/or (2), with respect to the Net Revenue, on a basis subordinate to the lien of the Parity Bonds on that Net Revenue.

Section 24. <u>Contract Resource Obligations</u>. The City may at any time enter into one or more Contract Resource Obligations for the acquisition, from facilities to be constructed, of drainage and wastewater or other commodity or service relating to the Drainage and Wastewater

Marc Greenough/Michael van Dyck FAS DWW Bonds 2012 ORD August 31, 2011

Version #1

System. The City may determine that, and may agree under a Contract Resource Obligation to provide that all payments under that Contract Resource Obligation (including payments prior to the time that drainage and wastewater or other commodity or service is being provided, or during a suspension or after termination of supply or service) shall be an Operating and Maintenance Expense if the following requirements are met at the time such a Contract Resource Obligation is entered into:

(a) No Event of Default as defined in Section 26 has occurred and is continuing.

There shall be on file a certificate of an Independent Consulting (b) Engineer stating that (i) the payments to be made by the City in connection with the Contract Resource Obligation are reasonable for the commodity or service rendered; (ii) any facilities to be constructed to provide the commodity or service are sound from a drainage and wastewater service or other commodity or service planning standpoint, are technically and economically feasible in accordance with prudent utility practice, and are likely to provide supply or transmission no later than a date set forth in the Independent Consulting Engineer's certification; and (iii) the Adjusted Net Revenue (further adjusted by the Independent Consulting Engineer's estimate of the payments to be made in accordance with the Contract Resource Obligation) for the five fiscal years following the year in which the Contract Resource Obligation is incurred, as such Adjusted Net Revenue is estimated by the Independent Consulting Engineer in accordance with the provisions of and adjustments permitted in Section 17(d), will be at least equal to the Coverage Requirement.

Payments required to be made under Contract Resource Obligations shall not be subject to acceleration.

Nothing in this Section shall be deemed to prevent the City from entering into other agreements for the acquisition of drainage and wastewater services or other commodity or service from existing facilities and from treating those payments as Operating and Maintenance Expenses. Nothing in this Section shall be deemed to prevent the City from entering into other agreements for the acquisition of drainage and wastewater services or other commodity or service from facilities to be constructed and from agreeing to make payments with respect thereto, such payments constituting a lien and charge on Net Revenue subordinate to the Parity Bonds.

Section 25. <u>Rate Stabilization Account</u>. The Rate Stabilization Account has been created as a separate account in the Drainage and Wastewater Fund. The City may at any time, as determined by the City and as consistent with Section 15(b), deposit in the Rate Stabilization Account Gross Revenue and any other money received by the Drainage and Wastewater System and available to be used therefor. The City may withdraw any or all of the money from the Rate Stabilization Account for inclusion in the Adjusted Gross Revenue for any fiscal year of the Drainage and Wastewater System. Such deposits or withdrawals may be made up to and including the date 90 days after the end of the fiscal year for which the deposit or withdrawal will be included as Adjusted Gross Revenue.

No deposit of Gross Revenue shall be made into the Rate Stabilization Account to the extent that such deposit would prevent the City from meeting the Coverage Requirement in the relevant fiscal year.

## Section 26. Defaults and Remedies.

(a) <u>Events of Default</u>. The following shall constitute "Events of Default" with respect to the Bonds:

(1) If a default is made in the payment of the principal of or interest on any of the Bonds when the same shall become due and payable; or

(2) If the City defaults in the observance and performance of any other of the covenants, conditions and agreements on the part of the City set forth in this ordinance or in any Parity Bond Ordinance (except as otherwise provided herein or in such Parity Bond Ordinance) and such default or defaults have continued for a period of six months after they have received from the Bondowners' Trustee (as defined below) or from the registered owners of not less than 25% in principal amount of the Parity Bonds, a written notice specifying and demanding the cure of such default. However, if the default in the observance and performance of any other of the covenants, conditions and agreements is one which cannot be completely remedied within the six months after written notice has been given, it shall not be an Event of Default with respect to the

-48-

1

2

3

4

5

6

7

8

9

Bonds as long as the City has taken active steps within the six months after written notice has been given to remedy the default and is diligently pursuing such remedy.

Bondowners' Trustee. So long as such Event of Default has not been remedied, (b) a bondowners' trustee (the "Bondowners' Trustee") may be appointed by the registered owners of 25% in principal amount of the Parity Bonds, by an instrument or concurrent instruments in writing signed and acknowledged by such registered owners of the Parity Bonds or by their attorneys-in-fact duly authorized and delivered to such Bondowners' Trustee, notification thereof being given to the City. That appointment shall become effective immediately upon acceptance thereof by the Bondowners' Trustee. Any Bondowners' Trustee appointed under the provisions of this Section shall be a bank or trust company organized under the laws of the State of Washington or the State of New York or a national banking association. The bank or trust company acting as Bondowners' Trustee may be removed at any time, and a successor Bondowners' Trustee may be appointed, by the registered owners of a majority in principal amount of the Parity Bonds, by an instrument or concurrent instruments in writing signed and acknowledged by such registered owners of the Parity Bonds or by their attorneys-in-fact duly authorized. The Bondowners' Trustee may require such security and indemnity as may be reasonable against the costs, expenses and liabilities that may be incurred in the performance of its duties.

In the event that any Event of Default in the sole judgment of the Bondowners' Trustee is cured and the Bondowners' Trustee furnishes to the City a certificate so stating, that Event of Default shall be conclusively deemed to be cured and the City, the Bondowners' Trustee and the registered owners of the Parity Bonds shall be restored to the same rights and position which they would have held if no Event of Default had occurred.

The Bondowners' Trustee appointed in the manner herein provided, and each successor thereto, is declared to be a trustee for the registered owners of all the Parity Bonds and is empowered to exercise all the rights and powers herein conferred on the Bondowners' Trustee.

(c) <u>Suits at Law or in Equity</u>. Upon the happening of an Event of Default and during the continuance thereof, the Bondowners' Trustee may, and upon the written request of the registered owners of not less than 25% in principal amount of the Parity Bonds outstanding shall, take such steps and institute such suits, actions or other proceedings, all as it may deem appropriate for the protection and enforcement of the rights of the registered owners of the Parity Bonds, to collect any amounts due and owing to or from the City, or to obtain other appropriate relief, and may enforce the specific performance of any covenant, agreement or condition contained in this ordinance or in any of the Parity Bonds.

Nothing contained in this Section shall, in any event or under any circumstance, be deemed to authorize the acceleration of maturity of principal on the Parity Bonds, and the remedy of acceleration is expressly denied to the registered owners of the Parity Bonds under any circumstances including, without limitation, upon the occurrence and continuance of an Event of Default.

11280

Any action, suit or other proceedings instituted by the Bondowners' Trustee hereunder shall be brought in its name as Bondowners' Trustee and all such rights of action upon or under any of the Parity Bonds or the provisions of this ordinance may be enforced by the Bondowners' Trustee without the possession of any of those Parity Bonds and without the production of the same at any trial or proceedings relative thereto except where otherwise required by law. Any such suit, action or proceeding instituted by the Bondowners' Trustee shall be brought for the ratable benefit of all of the registered owners of those Parity Bonds, subject to the provisions of this ordinance. The respective registered owners of the Parity Bonds, by taking and holding the same, shall be conclusively deemed irrevocably to appoint the Bondowners' Trustee the true and lawful trustee of the respective registered owners of those Parity Bonds, with authority to institute any such action, suit or proceeding; to receive as trustee and deposit in trust any sums becoming distributable on account of those Parity Bonds; to execute any paper or documents for the receipt of money; and to do all acts with respect thereto that the registered owner himself or herself might have done in person. Nothing herein shall be deemed to authorize or empower the

28

-50-

Bondowners' Trustee to consent to accept or adopt, on behalf of any registered owner of the Parity Bonds, any plan of reorganization or adjustment affecting the Parity Bonds or any right of any registered owner thereof, or to authorize or empower the Bondowners' Trustee to vote the claims of the registered owners thereof in any receivership, insolvency, liquidation, bankruptcy, reorganization or other proceeding to which the City is a party.

(d) <u>Application of Money Collected by Bondowners' Trustee</u>. Any money collected by the Bondowners' Trustee at any time pursuant to this Section shall be applied in the following order of priority:

(i) first, to the payment of the charges, expenses, advances and compensation of the Bondowners' Trustee and the charges, expenses, counsel fees, disbursements and compensation of its agents and attorneys; and

(ii) states cond, to the payment to the persons entitled thereto of all installments of interest then due on the Parity Bonds in the order of maturity of such installments and, if the amount available shall not be sufficient to pay in full any installment or installments maturing on the same date, then to the payment thereof ratably, according to the amounts due thereon to the persons entitled thereto, without any discrimination or preference; and

(iii) third, to the payment to the persons entitled thereto of the unpaid principal amounts of any Parity Bonds which shall have become due (other than Parity Bonds previously called for redemption for the payment of which money is held pursuant to the provisions hereto), whether at maturity or by proceedings for redemption or otherwise, in the order of their due dates and, if the amount available shall not be sufficient to pay in full the principal amounts due on the same date, then to the payment thereof ratably, according to the principal amounts due thereon to the persons entitled thereto, without any discrimination or preference.

(e) <u>Duties and Obligations of Bondowners' Trustee</u>. The Bondowners' Trustee shall not be liable except for the performance of such duties as are specifically set forth herein. During an Event of Default, the Bondowners' Trustee shall exercise such of the rights and powers vested in it hereby, and shall use the same degree of care and skill in its exercise, as a

prudent person would exercise or use under the circumstances in the conduct of his or her own affairs. The Bondowners' Trustee shall have no liability for any act or omission to act hereunder except for the Bondowners' Trustee's own negligent action, its own negligent failure to act or its own willful misconduct. The duties and obligations of the Bondowners' Trustee shall be determined solely by the express provisions of this ordinance, and no implied powers, duties or obligations of the Bondowners' Trustee shall be read into this ordinance.

The Bondowners' Trustee shall not be required to expend or risk its own funds or otherwise incur individual liability in the performance of any of its duties or in the exercise of any of its rights or powers as the Bondowners' Trustee, except as may result from its own negligent action, its own negligent failure to act or its own willful misconduct.

The Bondowners' Trustee shall not be bound to recognize any person as a registered owner of any Parity Bond until his or her title thereto, if disputed, has been established to its reasonable satisfaction.

The Bondowners' Trustee may consult with counsel and the opinion of such counsel shall be full and complete authorization and protection in respect of any action taken or suffered by it hereunder in good faith and in accordance with the opinion of such counsel. The Bondowners' Trustee shall not be answerable for any neglect or default of any person, firm or corporation employed and selected-by it with reasonable care.

(f) <u>Suits by Individual Parity Bond Owners Restricted</u>. Neither the registered owner nor the beneficial owner of any one or more Parity Bonds shall have any right to institute any action, suit or proceeding at law or in equity for the enforcement of same unless:

(i) an Event of Default has happened and is continuing; and

(ii) a Bondowners' Trustee has been appointed; and

(iii) such owner previously shall have given to the Bondowners' Trustee written notice of the Event of Default on account of which such suit, action or proceeding is to be instituted; and

51147691.4

-52-

Marc Greenough/Michael van Dyck FAS DWW Bonds 2012 ORD August 31, 2011 Version #1

> (iv) the registered owners of 25% in principal amount of the Parity Bonds, after the occurrence of such Event of Default, have made written request of the Bondowners' Trustee and have afforded the Bondowners' Trustee a reasonable opportunity to institute such suit, action or proceeding; and

> (v) there have been offered to the Bondowners' Trustee security and indemnity satisfactory to it against the costs, expenses and liabilities to be incurred therein or thereby; and

(vi) the Bondowners' Trustee has refused or neglected to comply with such request within a reasonable time.

No registered owner or beneficial owner of any Parity Bond shall have any right in any manner whatever by his action to affect or impair the obligation of the City to pay from the Net Revenue the principal of and interest on such Parity Bonds to the respective registered owners thereof when due.

(g) <u>Failure to Comply With Undertaking</u>. Notwithstanding anything in this Section to the contrary, the failure of the City or any obligated person to comply with the Undertaking adopted by the Bond Resolution pursuant to Section 18 shall not constitute an Event of Default under this ordinance, the Bond Resolution or the Bonds, and the sole remedy of any holder of a Bond shall be to seek an order of specific performance from an appropriate court to compel the City to comply with the Undertaking.

Section 27. General Authorization. The Mayor of the City and the Director of Finance and each of the other appropriate officers of the City are each authorized and directed to do everything as in their judgment may be necessary, appropriate or desirable in order to carry out the terms and provisions of, and complete the transactions contemplated by, this ordinance. In particular, and without limitation, the Director of Finance may, in his or her discretion and without further action by the City Council, (i) issue requests for proposals for underwriting or financing facilities and execute engagement letters with underwriters, bond insurers or other financial institutions based on responses to such requests, (ii) deem final and approve the

17 M231

-53-

Marc Greenough/Michael van Dyck FAS DWW Bonds 2012 ORD August 31, 2011 Version #1

distribution of any preliminary official statement or official statement relating to the Bonds, (iii) comply with any continuing disclosure requirements applicable to the Bonds and (iv) change the Bond Registrar or any securities depository appointed for the Bonds.

Section 28. Severability. The provisions of this ordinance are declared to be separate and severable. If a court of competent jurisdiction, all appeals having been exhausted or all appeal periods having run, finds any provision of this ordinance to be invalid or unenforceable as to any person or circumstance, such offending provision shall, if feasible, be deemed to be modified to be within the limits of enforceability or validity. However, if the offending provision cannot be so modified, it shall be null and void with respect to the particular person or circumstance, and all other provisions of this ordinance in all other respects, and the offending provision with respect to all other persons and all other circumstances, shall remain valid and enforceable.

Section 29. Ratification of Prior Acts. Any action taken consistent with the authority of this ordinance, after its passage but prior to the effective date, is ratified, approved and confirmed.

**Section 30. Headings.** Section headings in this ordinance are used for convenience only and shall not constitute a substantive portion of this ordinance.

**Section 31.** Effective Date. This ordinance shall take effect and be in force 30 days from and after its approval by the Mayor, but if not approved and returned by the Mayor within ten days after presentation, it shall take effect as provided by Municipal Code Section 1.04.020.

Marc Greenough/Michael van Dyck FAS DWW Bonds 2012 ORD August 31, 2011

Ĺ

	Version #1
1	
2	Passed by the City Council the 2 day of November 2011, and signed by me in
3	open session in authentication of its passage this $21$ day of $1000000000000000000000000000000000000$
4	( Martilla,
5	President of the City Council
6	Approved by me this 30 day of Moulule 2011.
7	no mai A-
8	Michael McGinn, Mayor
9	
10	Filed by me this 30 <sup>th</sup> day of November, 2011.
11	
12	Monica Martinez Simmons, City Clerk
13	(SEAL)
14	
15	
16	Attachment: Exhibit A – List of Outstanding Parity Bonds
17	
18	
19	
20	
21	
22	
23	
24	
25	
26 27	
28	
20	-55-

Marc Greenough/Michael van Dyck FAS 2012 DWW Bonds EXH A August 31, 2011 Version #1

## EXHIBIT A

## **Outstanding Drainage and Wastewater Parity Bonds**

	Dated	Original	Parity Bond
Issue Name	Date	Par Amount	Authorizing Legislation
Drainage and Wastewater Improvement and Refunding Revenue Bonds, 1999 ("1999 Bonds")	10/1/1999	\$55,000,000	Ordinance 119620 and Resolution 30039
Drainage and Wastewater Revenue Bonds, 2001 ("2001 Bonds")	7/1/2001	\$60,080,000	Ordinance 120386 and Resolution 30347
Drainage and Wastewater Revenue and Refunding Bonds, 2002 ("2002 Bonds")	12/1/2002	\$78,550,000	Ordinance 120386, Ordinance 120965 and Resolution 30548
Drainage and Wastewater Revenue Bonds, 2004 ("2004 Bonds")	10/28/2004	\$62,010,000	Ordinance 121551 and Resolution 30716
Drainage and Wastewater Revenue and Refunding Bonds, 2006 ("2006 Bonds")	11/1/2006	\$121,765,000	Ordinance 121938, as amended by Ordinance 122209, Ordinance 122209 and Resolution 30927
Drainage and Wastewater Revenue Bonds, 2008 ("2008 Bonds")	4/16/2008	\$84,645,000	Ordinance 122637 and Resolution 31050
Drainage and Wastewater Revenue Bonds, Series 2009A (Taxable Build America Bonds-Direct Payment) ("2009A Bonds")	12/17/2009	\$102,535,000	Ordinance 123055 and Resolution 31177
Drainage and Wastewater Improvement and Refunding Revenue Bonds, Series 2009B ("2009B Bonds")	12/17/2009	\$36,680,000	Ordinance 121938, as amended by Ordinance 122209 and Ordinance 122637; Ordinance 123055, and Resolution 31177

This page left blank intentionally

## APPENDIX B

## FORM OF BOND COUNSEL OPINION

This page left blank intentionally

## **FOSTER PEPPER** PLLC

## [FORM OF BOND COUNSEL OPINION]

The City of Seattle, Washington

Re: The City of Seattle, Washington, <u>S</u> Drainage and Wastewater Improvement and Refunding Revenue Bonds, 2012

We have served as bond counsel to The City of Seattle, Washington (the "City"), in connection with the issuance of the above referenced bonds (the "Bonds"). In our capacity as bond counsel, we have examined such law and such certified proceedings and other documents as we have deemed necessary to render this opinion. As to matters of fact material to this opinion and of which attorneys within the firm involved with the issuance of the Bonds have no independent knowledge, we have relied upon representations contained in the certified proceedings and other certifications of public officials furnished to us.

The Bonds are issued pursuant to the laws of the State of Washington and pursuant to Ordinance 121938, as amended, Ordinance 123753 and Resolution \_\_\_\_\_\_\_ of the City (collectively, the "Bond Legislation") to provide the funds (i) to pay for a portion of the costs of various projects of the Drainage and Wastewater System of the City; (ii) to refund certain outstanding obligations of the Drainage and Wastewater System; (iii) to provide for the Reserve Requirement; and (iv) to pay the administrative costs of the refunding and the costs of issuance and sale of the Bonds, all as set forth in the Bond Legislation.

Reference is made to the Bond Legislation for the definitions of capitalized terms used and not otherwise defined herein.

The Bonds are special limited obligations of the City payable solely out of the Drainage and Wastewater Revenue Bond Account (the "Parity Bond Account"), into which account the City irrevocably has bound itself to pay all ULID Assessments upon their collection (except for ULID Assessments deposited in a construction account) and, out of the Net Revenue, certain fixed amounts without regard to any fixed proportion, namely amounts sufficient to pay the principal of and interest on the Parity Bonds and net payments on Parity Payment Agreements as they respectively become due and to fund the Reserve Requirement, all at the times and in the manner set forth in the Bond Legislation.

The Net Revenue and all money and investments held in the Parity Bond Account (including the Reserve Subaccount therein) and the Rate Stabilization Account have been pledged to the payment of the Parity Bonds and to make payments into the Reserve Subaccount required by the Bond Legislation and Parity Bond Authorizing Ordinances, and this pledge constitutes a lien and charge upon the Net Revenue prior and superior to any other charges whatsoever.

Under the Internal Revenue Code of 1986, as amended (the "Code"), the City is required to comply with certain requirements after the date of issuance of the Bonds in order to maintain the exclusion of the interest on the Bonds from gross income for federal income tax purposes, including, without limitation, requirements concerning the qualified use of Bond proceeds and the facilities financed or refinanced with Bond proceeds, limitations on investing gross proceeds of the Bonds in higher yielding

investments in certain circumstances and the arbitrage rebate requirement to the extent applicable to the Bonds. The City has covenanted in the Bond Legislation to comply with those requirements, but if the City fails to comply with those requirements, interest on the Bonds could become taxable retroactive to the date of issuance of the Bonds. We have not undertaken and do not undertake to monitor the City's compliance with such requirements.

As of the date of initial delivery of the Bonds to the purchaser thereof and full payment therefor, it is our opinion that under existing law:

1. The City is a duly organized and legally existing first class city under the laws of the State of Washington;

2. The City has duly authorized and approved the Bond Legislation and the Bonds are issued in full compliance with the provisions of the Constitution and laws of the State of Washington, the Bond Legislation and the ordinances of the City relating thereto;

3. The Bonds constitute valid obligations of the City payable solely out of the Net Revenue of the Drainage and Wastewater System and money in the Parity Bond Account (including the Reserve Subaccount therein) and the Rate Stabilization Account, except only to the extent that enforcement of payment may be limited by bankruptcy, insolvency or other laws affecting creditors' rights and by the principles of equity if equitable remedies are sought;

4. The Bonds are not general obligations of the City; and

5. Assuming compliance by the City after the date of issuance of the Bonds with applicable requirements of the Code, the interest on the Bonds is excluded from gross income for federal income tax purposes and is not an item of tax preference for purposes of the alternative minimum tax applicable to individuals; however, while interest on the Bonds also is not an item of tax preference for purposes of the alternative minimum tax applicable to corporations, interest on the Bonds received by corporations is to be taken into account in the computation of adjusted current earnings for purposes of the alternative minimum tax applicable to corporations, interest on the Bonds received by certain S corporations may be subject to tax, and interest on the Bonds received by foreign corporations with United States branches may be subject to a foreign branch profits tax. We express no opinion regarding any other federal tax consequences of receipt of interest on the Bonds.

This opinion is given as of the date hereof, and we assume no obligation to revise or supplement this opinion to reflect any facts or circumstances that may hereafter come to our attention, or any changes in law that may hereafter occur.

We express no opinion herein concerning the completeness or accuracy of any official statement, offering circular or other sales or disclosure material relating to the issuance of the Bonds or otherwise used in connection with the Bonds. We bring to your attention the fact that the foregoing opinions are expressions of our professional judgment on the matters expressly addressed and do not constitute guarantees of result.

Respectfully submitted,

## APPENDIX C

## 2011 AUDITED FINANCIAL STATEMENTS OF THE DRAINAGE AND WASTEWATER FUND

This page left blank intentionally

	CONTENTS
	PAGE
REPORT OF INDEPENDENT AUDITORS	1-2
MANAGEMENT'S DISCUSSION AND ANALYSIS	3-11
FINANCIAL STATEMENTS Balance Sheets Statements of Revenues, Expenses, and Changes in Net Assets Statements of Cash Flows Notes to Financial Statements	12-13 14 15-16 17-40
SUPPLEMENTAL INFORMATION Wastewater System Operating Statistics Drainage and Wastewater - 2011 Accounts and Billed Revenues Major Wastewater Customers - 2011 Annual Billed Revenues and Volumes Major Terinage Customers - 2011 Annual Billed Revenues and Acreage Wastewater Rates Drainage Rates	41 42 43 43 43

SEATTLE PUBLIC UTILITIES -DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle)

Report of Independent Auditors and Financial Statements with Required Supplementary Information and Supplemental Information

December 31, 2011 and 2010

# MOSS ADAMS ILLP Certified Public Accountants | Business Consultants

Acumen. Agility. Answers,

MOSS ADAMS LE

WWW.MOSSADAMS.COM

REPORT OF INDEPENDENT AUDITORS

To the Director of Seattle Public Utilities Drainage and Wastewater Fund Seattle, Washington We have audited the accompanying balance sheets of Seattle Public Utilities - Drainage and Wastewater Fund (the "Fund") as of December 31, 2011 and 2010, and the related statements of revenues, expenses and changes in net assets, and cash flows for the years then ended. These financial statements are the responsibility of the Fund'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 audits 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 ricrumstances, but not for the purpose of expressing an opinion on the effectiveness of the Fund's internal control over financial reporting. Accordingly, we express no such opinion. An audit taken is assessing the accounting principles used and significant disclosures in the financial statement, 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 Seattle Public Utilities - Drainage and Wastewater Fund as of December 31, 2011 and 2010, 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 discussion and analysis is not part of the basic financial statements but is supplementary information required by accounting principles generally accepted in the United States of America. This information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accorpted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance. Praxity:

Our audit was conducted for the purpose of forming an opinion on the basic financial statements. The supplemental information following the financial statements is presented for purposes of additional anarysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The supplemental information following the financial statements. The supplemental information following the financial statements and use other explicitly to the underlying accounting and other financial statements. The supplemental information following the financial statements have to be repare the financial statements.

mos Adams HP

Seattle, Washington April 25, 2012

SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) MANAGEMENT'S DISCUSSION AND ANALYSIS YEARS ENDED DECEMBER 31, 2011 AND 2010	<b>FINANCIAL ANALYSIS</b> Increases or decreases in net assets may serve over time as a useful indicator of whether the Fund's financial position is improving or deteriorating. At December 31, 2011 and 2010, the Fund's assets exceeded liabilities, resulting in a surplus of in total assets of \$270.3 million and \$52.3 million, respectively. In 2011, the Fund's overall position improved, with an increase in net assets of \$5.9 million (7.1%) as compared to an increase in net assets of \$5.9 million (7.1%) as compared to an increase in net assets of the following summary balance sheets present the assets of the Fund and show the mix of liabilities and net assets used to acquire these assets:	SUMMARY BALANCE SHEETS	2011 2010 \$ 71,477,456 \$ 67,258,730 \$	628,042,924 143,778,405 839,080,059 58,065,225	onds         477,318,769         491,116,902         5           al liabilities         38,926,782         37,608,873         5           al liabilities         571,999,068         586,791,000         5           capital assets, net of related debt         223,131,662         216,471,199         2	Restricted         28,333,412         28,999,086         56,200,782           Unrestricted         18,743,910         7,718,774         13,097,588           TOTAL NET ASSETS         \$ 270,258,984         \$ 252,289,059         \$ 246,437,171           2011 Compared to 2010         210,000         \$ 252,289,059         \$ 246,437,171	<b>Assets</b> - Current assets increased \$4.2 million (6.3%) over the prior year primarily due to increases totaling \$5.9 million in unbilled revenue, due from other governments and accounts receivable, net from the Combined Customer Service System. These increases were offset by decreases totaling \$1.7 million in cash and equity in pooled investments and due from other city funds.	Other assets decreased \$3.6.4 million (25.3%) due to the spending of \$40.4 million for use toward construction projects, reductions of \$0.7 million in deferred external infrastructure costs and a decrease in vendor deposits, and cash and equity in pooled investments of \$0.5 million. These decreases were impacted by increases totaling \$2.7 million in other restricted accounts, cash and equity in pooled investments mainly due to funding received for work toward the Alaskan Way Viaduct project and in notes and contracts received for more the work toward the Alaskan Way Viaduct project and in notes and contracts receivable from the Public Infrastructure Agreement with the Seattle Housing Authority (see Note 11). In addition, the Fund experienced increases totaling \$2.6 million in deferred environmental costs and recoveries and other deferred durage, which primarily related to the 2010 Combined Sewer Overflow Plan. The projects identified in the plan will ultimately enhance the water quality of Lake Washington, Puget Sound, Elliot Bay, the Ship Canal, the Duwamish, Longfellow Creek, Lake Union, Union Bay, and Portage Bay.
SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTERFUND (An Entrprise Fund of the City of Seatule) MANAGEMENT'S DISCUSSION AND ANALYSIS YEANS ENDED DECEMBER 31, 2011 AND 2010	As management of Seattle Public Utilities ("SPU"), a department of the City of Seattle (the "City"), we offer readers of SPU's financial statements this narrative overview and analysis of the financial activities of the Drainage and Wastewater Fund (the "Fund") for the fiscal years ended December 31, 2011 and 2010. The revenues, expenses, assets, and liabilities of Seattle's drainage and wastewater system are recorded in the Drainage and Wastewater Fund, the functions of Winch are primarily supported by user fees and charges to customers. The financial situation of other aspects of Seattle City government, including other utility services and general government operations, are reported elsewhere.	OVERVIEW OF THE FINANCIAL STATEMENTS	This discussion and analysis is intended to serve as an introduction to the Fund's financial statements. The financial statements include Management's Discussion and Analysis and basic financial statements with accompanying notes.	<b>Basic Financial Statements</b> - The basic financial statements of the Fund report information about the Fund using accounting methods similar to those used by private sector companies. These statements offer short- term and long-term financial information about its activities. The basic financial statements begin on page 12 of this report and are comprised of three components: (1) Balance Sheets, (2) Statements of Revenues. Expenses and Channesin Net Assess and (3) Statements of Cash Flows.	The Balance Sheets present information, as of December 31, 2011 and 2010, on all of the Fund's assets and liabilities, with the difference between the two reported as net assets. They also provide information about the nature and amounts of investments in resources (assets), obligations to the Fund's creditors (liabilities), and provide the basis for assessing the liquidity and financial flexibility of the Fund.	The Statements of Revenues, Expenses, and Changes in Net Assets present changes in the Fund's net assets for the years ended December 31, 2011 and 2010. All changes in net assets are reported when the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. These statements reflect the results of the Fund's operations for the years identified to provide information about the Fund's credit worthiness and its ability to successfully recover all its costs through service fees and other charges.	The Statements of Cash Flows are required to provide information about the Fund's cash receipts and cash payments during the years ended December 31, 2011 and 2010. To provide answers to questions about sources, uses, and impacts to cash, these statements report cash receipts, cash payments, and net changes in cash resulting from operations, investing and financing activities for the reporting period.	<b>Notes to the Financial Statements</b> - The notes are an integral part of the financial statements. They provide additional disclosures that are essential to a full understanding of the data provided in the financial statements, such as for certain estimates and financing details. The notes to the financial statements begin on page 17 of this report.

4

 $\infty$ 

SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) MANAGEMENT'S DISCUSSION AND ANALYSIS YEARS ENDED DECEMBER 31, 2011 AND 2010		DRv (Ar MANA YEARS	SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) MANAGEMENT'S DISCUSSION AND ANALYSIES YEARS ENDED DECEMBER 31, 2011 AND 2010	SEATTLE PUBLIC UTILITIES - GE AND WASTEWATER FUND prise Fund of the City of Seattle) NT'S DISCUSSION AND ANALYSIE D DECEMBER 31, 2011 AND 2010
FINANCIAL ANALYSIS (Continued)	FINANCIAL ANALYSIS (Continued)			
Liabilities - Current liabilities decreased \$2.3 million (4.0%) from 2010. This is mostly attributable to decreases in deferred credits, accounts payable and due to other city funds, totaling \$3.3 million, offset by an increase of \$1.0 million in due to other governments.	Noncurrent and other liabilities increased \$4.7 million (14.4%). This is due to increases in Public Works Trust Fund loans (see Note 10), the noncurrent portion of claims payable (see Note 7), the noncurrent portion of compensated absences (see Note 8), and environmental liabilities (see Note 9).	ased \$4.7 million (14.4%). <sup>7</sup> noncurrent portion of claim Note 8), and environmental	This is due to increase ns payable (see Note ' liabilities (see Note 9).	es in Public Works 7), the noncurrent
Noncurrent and other liabilities increased \$1.3 million (3.5%). This is due to an increase in Public Works Trust Fund loans (see Note 10), offset by a decrease in environmental liabilities (see Note 9).	<b>Net Assets</b> - The largest portion of the Fund's net assets (\$216.5 million or 85.8%) reflects the Fund's investment in capital assets such as land, buildings, and equipment, less any related outstanding debt used	the Fund's net assets (\$216 nd, buildings, and equipmen	.5 million or 85.8%) it, less any related out	reflects the Fund's standing debt used
<b>Net Assets</b> - The largest portion of the Fund's net assets (\$223.1 million or 82.6%) reflects the Fund's investment in capital assets such as land, buildings, and equipment, less any related outstanding debt used to acquire those assets. The Fund uses these assets to provide services to customers; consequently, these assets are not available for future spending. Although the Fund's investment in its capital assets is reported not or argoin each dash the resources needed to repay the debt are provided by the services are not available for future spending. Although the Fund's investment in its capital assets is reported not or argoin each dash the resources are not available for future spending.	to acquire those assets. The Fund uses these assets to provide services to customers. Consequently, these assets are not available for future spending. Although the Fund's investment in its capital assets is reported net of related debt, the resources needed to repay the debt are provided by fees paid by customers for services provided by these assets. In 2010, net assets invested in capital assets net of related debt increased \$9.4 million from 2009 due to an increase in capital assets placed in service, net of depreciation offset by the related debt.	is these assets to provide se adding. Although the Fund's it eded to repay the debt are 010, net assets invested in ase in capital assets placed it	rivices to customers. C nvestment in its capital provided by fees paid apital assets net of rela apital assets net of deprec n service, net of deprec	onsequently, these l assets is reported 1 by customers for tued debt increased ciation offset by the
services provided by these assets, in 2011, het assets invested in tapital assets net of related uppt increased \$6.7 million from 2010 due to an increase in capital assets placed in service, net of depreciation offset by the related debt.	The Fund's restricted net assets (\$28.1 million or 11.1%) represent resources that are subject to restrictions on how they may be used. This portion of net assets increased \$1.9 million. This change was primarily due to an increase in deferred charges related to the 2010 Combined Sewer Overflow Plan, less related debt.	. million or 11.1%) represent 1 of net assets increased \$1.9 1 to the 2010 Combined Sewe	t resources that are sul million. This change w er Overflow Plan, less r	oject to restrictions as primarily due to elated debt.
The Fund's restricted net assets (\$28.4 million or 10.5%) represent resources that are subject to restrictions on how they may be used. This portion of net assets increased \$0.3 million from 2010. This change was primarily due to an increase in deferred charges related to the 2010 Combined Sewer Overflow Plan, less related debt.	The remaining portion of the Fund's net assets (\$7.7 million or 3.1%) represent resources that are unrestricted and may be used to meet the Fund's obligations to creditors. Unrestricted net assets decreased approximately \$5.4 million primarily due to a higher percentage of capital projects funded with operating	s net assets (\$7.7 million the Fund's obligations to cre due to a higher percentage (	or 3.1%) represent r editors. Unrestricted ne of capital projects func	resources that are et assets decreased ded with operating
The remaining portion of the Fund's net assets (\$18.7 million or 6.9%) represent resources that are unrestricted and may be used to meet the Fund's obligations to creditors. Unrestricted net assets increased \$11.0 million from 2010 in part due to the rate increase effective January 1, 2011.	cash as compared to use prior year. The following summary statements of revenues, expenses, and changes in net assets present the annual surplus of revenues over expenses (the change in net assets):	of revenues, expenses, and c e change in net assets):	hanges in net assets p	present the annual
2010 Compared to 2009	SUMMARY STATEMENTS	SUMMARY STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET ASSETS	ND CHANGES IN NET	ASSETS
<b>Assets</b> - Current assets increased \$8.7 million (15.0%) over the prior year. This increase was primarily due to the use of bond proceeds for 2011 expenditures on CIP projects. In addition there were increases in accounts receivable, netfrom the Combined Customer Service System.	Operating revenues	2011 \$ 278,956,907	2010 \$ 249,733,794	2009 \$ 250,194,607
Other assets decreased \$36.8 million (20.4%) mainly due to the spending of \$40.6 million for use toward construction projects and a decrease in restricted interest receivables of \$0.5 million. These decreases were officer by an increase. of \$4.3 million in decrease which minacity related to the 2010 Combined	Operating expenses Net operating income Other income (expenses)	(18,239,171,273) 25,885,634 (18,239,166)	(230,116,012) 19,615,782 (16,894,597)	(230,823,898) 19,370,909 (17,240,103)
Sever Overflow Plan. The projection in exercise charges, which primary reacted to the 2019 control of Lake Washington, Puget Sound, Elliot Bay, the Ship Canal, the Duwamish, Longfellow Creek, Lake Union, Union Bay, and Portage Bay.	Fees, contributions, and grants and special items Change in net assets	10,323,457 \$ 17,969,925	3,130,703 \$5,851,888	4,140,738 \$ 6,271,544
Liabilities - Current liabilities increased \$9.0 million (18.4%) from 2009. This is mostly attributable to a \$3.9 million increase in accounts payable to support the work involved with the Madison Valley Long Term Solution project and a \$1.7 million increase in due to other city funds for funding provided to the general fund for taxes and general judgments and claims. In addition, deferred credits and other increased \$1.7 million from receipt of a contribution from the Seattle \$1.7 million from customer billings and \$1.6 million from receipt of a contribution from the Seattle bepartment of Transportation for future work on the Alaskan WayViaduct.	<b>2011 Compared to 2010</b> Current year operating revenues increased approximately \$29.2 million (11.7%) from 2010. This is primarily due to a \$20.2 million increase in wastewater revenues resulting from an average increase in rates of 14.5% and a \$9.4 million increase in drainage revenues due to increased rates. These increases were offset by a decrease of \$0.6 million is system usage.	creased approximately \$29 se in wastewater revenues ru in drainage revenues due t ystem usage.	12 million (11.7%) fr esulting from an avera to increased rates. The	om 2010. This is ge increase in rates ese increases were
Ω				9

		DRAIN (An Ei MANAGE YEARS EN	SEATTLE PUBLIC UTILITIES - SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) ANAGEMENT'S DISCUSSION AND ANALYSIS USS ENDED DECEMBER 31, 2011 AND 2010	SEAT'TLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seatte) MANAGEMENT'S DISCUSSION AND ANALYSIS YEARS ENDED DECEMBER 31, 2011 AND 2010
CAPI1	CAPITAL ASSETS			
The fo	The following table summarizes capital assets, net of accumulated depreciation, by major asset category:	f accumulated dep	reciation, by major	asset category:
	SUMMARY OF CAPITAL ASSETS, NET OF ACCUMULATED DEPRECIATION	ET OF ACCUMULA	VTED DEPRECIATI	NO
		2011	2010	2009
Land and l Buildings Structures	Land and land rights Buildings Renotines	<pre>\$ 14,279,516 7,745,381 114758607</pre>	<pre>\$ 14,279,516 8,017,345 101 910 764</pre>	<pre>\$ 11,090,693 8,135,837 99 346 669</pre>
Machi Comp	Machinery and equipment Computer systems	450,664,575 12,492,853	424,460,591 13,640,712	406,794,994 12,638,307
Const Other	Construction in progress Other property	62,822,427 670,959	65,071,758 662,238	55,054,703 619,607
Capitz	Capital assets, net of accumulated depreciation	\$ 663,434,318	\$ 628,042,924	\$ 593,680,810
2011	2011 Compared to 2010			
The F 2011 2010.	The Fund's investment in capital assets, net of accumulated depreciation, for the year ended December 31, 2011 was \$663.4 million. This represented an increase of approximately \$35.4 million (5.6%) compared to 2010. Highlights of the Fund's major capital assets placed in service during 2011 included the following:	umulated deprecial ease of approximat laced in service du	tion, for the year el cely \$35.4 million (! rring 2011 included	nded December 31, 5.6%) compared to the following:
•	\$26.2 million for the completion of the Madison Valley Phase II project.	ison Valley Phase Il	l project.	
•	4.7 million to replace sewer pipelines throughout several locations within the city.	ughout several loca	ations within the cit	y.
•	\$4.2 million in donated sewer and drainage pipes from the Seattle Department of Transportation.	pipes from the Sea	ttle Department of	Transportation.
•	\$3.1 million in improvements related to stormwater quality conditions in the Norfolk Basin.	rmwater quality co	nditions in the Nor	folk Basin.
•	\$1.4 million in emergency rehabilitation work on sewer mainlines.	rk on sewer mainli	nes.	
•	\$1.2 million for I-SCADA improvements at wastewater pump stations.	vastewater pump s	tations.	
•	$\$1.2$ million to reduce infiltration and enhance the capacity of the sewer at $12^{ m th}$ Avenue NW.	ice the capacity of 1	the sewer at 12 <sup>th</sup> Av	enue NW.
•	\$1.1 million for the installation of onsite generators at critical wastewater pump stations.	erators at critical	wastewater pump s	tations.
Highli	Highlights of the Fund's major construction projects in progress at the end of 2011 include the following:	in progress at the	end of 2011 includ	e the following:
•	\$16.2 million for improvements to the Windermere combined sewer overflow storage	lermere combined	sewer overflow sto	rage.
•	\$8.2 million for improvements to the South Henderson combined sewer overflow storage.	Henderson combin	ied sewer overflow	storage.
				8

SEATTLE PUBLIC UTILITIES -DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) MANAGEMENT'S DISCUSSION AND ANALYSIS VEARS ENDED DECEMBER 31, 2011 AND 2010

## FINANCIAL ANALYSIS (Continued)

Operating expenses increased \$23.0 million (10.0%) from 2010. Notable factors affecting this change include increases in wastewater treatment of \$14.0 million due to an increase in the treatment rate imposed by King County in 2011. Additional increases to expenses include \$4.9 million in the utility systems management branch related to the abandonment of the Densmore Basin project and the unsuccessful increaseful reveated to the abandonment of the Densmore Basin project and the unsuccessful increase in revenue.

Other income (expenses), increased \$1.3 million from 2010. Factors impacting this change were lower environmental cost recoveries and insurance recoveries totaling \$2.7 million. These factors were offset by an additional \$1.0 million in interest expense for capitalized interest costs related to construction projects and higher Build America Bond interest income of \$0.3 million. Fees, contributions, and grants and special items increased \$7.2 million due to infrastructure assets donated by the Seattle Department of Transportation, as well as, revenue from the Seattle Housing Authority, Sound Transit and the Alaskan Way Viaduct project. In addition, the Fund had a decrease in environmental remediation expenses.

## 2010 Compared to 2009

Prior year operating revenues decreased approximately \$0.5 million (0.2%). This is due to an overall \$1.7 million decrease in other operating revenue related primarily to a \$1.4 million decrease in other engineering services. This decrease was offset by a \$0.9 million increase in wastewater revenues due to an average increase in rates of 5.5 offset by a 1.0% decrease in system usage.

Operating expenses decreased \$0.7 million (0.3%). Notable factors affecting this change include decreases in branch spranch and of \$1.2 million for the field operations, project delivery, and customer service branches. These decreases were offset by increases in the utility systems management branch of \$0.3 million, claims expense in the general and administrative branch of \$1.6 million, and an increase in city and other tax expenses of \$0.6 million. Other income (expenses), decreased \$0.3 million. Factors impacting this change include an environmental cost recovery of \$2.4 million. Further, Build America Bond interest income from the 2009 bond issuance totaled \$1.6 million and an insurance recovery totaled \$0.3 million. These factors were offset by an additional \$4.0 million in interest expenses for bonded debt.

Fees, contributions, and grants and special items decreased \$1.0 million (24.4%) primarily due to revenue from the Seattle Housing Authority received in 2009, which did not occur in 2010, offset by a decrease in environmental remediation costs.

SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (AB Enterprise Fund of the Gity of Seattle) MANAGEMENT'S DISCUSSION AND ANALYSIS YEARS ENDED DECEMBER 31, 2011 AND 2010	SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) MANAGEMENT'S DISCUSSION AND ANALYSIS YEARS ENDED DECEMBER 31, 2011 AND 2010
CAPITAL ASSETS (Continued)	CAPITAL ASSETS (Continued)
• \$5.9 million for a detention project to reduce flooding near North 107 <sup>th</sup> Street and Midvale.	• \$1.5 million for wastewater and pump station improvements and rehabilitation.
• \$5.9 million to build a pump station and a water quality facility near 7th and Riverside in South Park.	<ul> <li>\$1.1 million in donated sewer and drainage pipes from Seattle Department of Transportation and Sound Transit.</li> </ul>
• \$3.8 million for improvements to the South Genesee combined sewer overflow facilities.	Highlights of the Fund's maior construction projects in progress at the end of 2010 included the following:
\$3.7 million for the relocation and replacement of wastewater related facilities in the Mercer Corridor.	<ul> <li>\$6.9 million for improvements to mitigate flooding and sewer backups at the storm water facility in Madison Valley</li> </ul>
• \$1.8 million in Capital Hill water quality improvements.	. © C1 million for a datantion projoct to reduce flooding near North 107th Street and Miduala
\$1.1 million to upgrade the Maximo system.	
<ul> <li>\$1.1 million to review conceptual designs, business case development, negotiation of agreements, and project management related to the Alaskan Way Viaduct bored tunnel project.</li> </ul>	
2010 Compared to 2009	• \$1.8 million for improvements to the South Henderson combined sewer overflow storage.
The Fund's investment in capital assets, net of accumulated depreciation, for the year ended December 31,	• \$1.8 million for improvements to the South Genesee combined sewer overflow facilities.
2010 was \$628.0 million. This represented an increase of approximately \$34.4 million (5.8%) compared to 2009. Highlights of the Fund's major capital assets placed in service during 2010 included the following:	• \$1.7 million to evaluate stormwater quality conditions in the Norfolk Basin.
• \$5.2 million to replace sewer pipelines throughout several locations within the city.	Additional information about the Fund's capital assets can be found in Note 3 of this report.
<ul> <li>\$3.9 million for storm improvements to replace undersized pipes along Martin Luther King Way and Norfolk Street.</li> </ul>	DEBT ADMINISTRATION
<ul> <li>\$3.2 million for the completion of Madison Valley Phase I and the purchase of land in conjunction with the project.</li> </ul>	The Fund's debt primarily consists of bonded debt and public works trust fund loans. Bonded debt is secured solely by drainage and wastewater system revenues and provides financing for capital improvements. Public works trust loans are unsecured loans issued by the Washington State Department of Commons for contrial immentments. The Involve modific review on the honder work of the School
<ul> <li>\$2.9 million to replace existing pipes along the Alaskan Way Viaduct and Seawall with improved earthquake resistant structures.</li> </ul>	connicted for certain capital improvenieurs. The rund's creater ratings on its bourds were AAA+ by Standard and Poor's Rating Service and Aa1 by Moody's Investor Service. 2011 Commerced to 2010
• \$2.6 million in emergency rehab work on sewer mainlines.	
• \$2.1 million for storm improvements at 30th and Johns Street.	At the end of 2011, the Fund had \$486.6 million in bonded debt, as compared to \$494.8 million in 2010, all of which was secured solely by drainage and wastewater system revenues. There were no new bonds issued in 2011. Additional information abut the Fund's how-term debt can be found in Notes 4 and 10.
• \$1.6 million for culvert repairs at NE 105 <sup>th</sup> and 17 <sup>th</sup> .	During 2014 the Eurod mode of distance decime an above on the find loans The Eurod homened as
<ul> <li>\$1.5 million for major enhancements to the I-SCADA data management program and IMS web site portal application.</li> </ul>	During 2011, the Fund made additional draws on puone works trust fund roams. The Fund Dorrowed an additional \$3,574,418 from the Washington State Department of Commerce and the Fund also borrowed \$228,682 from the Washington State Department of Ecology, which was funded by the American Recovery and Reinvestment Act of 2009 (ARRA) (see Note 10).
6	10

SEATTLE PUBLIC UTILITIES -DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) MANAGEMENT'S DISCUSSION AND ANALYSIS YEARS ENDED DECEMBER 31, 2011 AND 2010

# DEBT ADMINISTRATION (Continued)

## 2010 Compared to 2009

At the end of 2010, the Fund had \$499.8 million in bonded debt, as compared to \$513.1 million in 2009, all of which was secured solely by drainage and wastewater system revenues. There were no new bonds issued in 2010.

During 2010, the Fund made additional draws on public works trust fund loans. The Fund borrowed an additional \$170,000 from the Washington State Department of Commerce and \$359,363 from the Washington State Department of Ecology. This loan was funded by the American Recovery and Reinvestment Act of 2009 (ARRA) (see Note 10).

## REQUESTS FOR INFORMATION

The Fund's financial statements are designed to provide a general overview of the Fund's finances, as well as to demonstrate the Fund's accountability to its customers, investors, creditors, and other interested parties. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to Stattle Public Utilities, Finance and Administration Branch, Finance Division, PO Box 34018, Seattle, Washington 98124-4018, telephone: (206) 684-3000.

## SEATTLE PUBLIC UTILITIES -DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) BALANCE SHEETS DECEMBER 31, 2011 AND 2010

ASSETS	2011	2010
CURRENT ASSETS Cash and equity in pooled investments Bond party account, restricted cash and equity in pooled investment Accounts receively a net 6-illournee for doubtful	<pre>\$ 29,121,787 1,571,461</pre>	<pre>\$ 30,284,181 1,619,724</pre>
Accurates receivables, rector autowartee toy updature accounts of \$1,866,543 and \$1,490,824, respectively Unbilled revenues	19,951,276 15,914,459	16,982,980 14,226,363
Due from other City funds Due from other sovernments	1,870,874 2.344.910	2,410,515 1.032.752
Materials and supplies inventory	570,165	608,523
Prepayments and other Total current assets	132,524 71,477,456	93,692 67,258,730
RESTRICTED ASSETS Bond reserve account, cash and equity in pooled investments	12,777,456	12,769,423
Cash and equity in pooled investments	36,123,278	51,572,451
Deutrateu IIIVestineiris Interest receivable		24,343,100 125,426
Other restricted accounts, cash and equity in pooled investments Vendor deposits, cash and equity in pooled investments Total restricted assets	$\begin{array}{c} 1,441,148\\ 13,611\\ 50,355,493\end{array}$	527,241 89,937,729
מינויאי איזער אינער א		
DEFERRED CTARGES AND UTTER Unamortized bond issue costs Needed accession of the costs	3,089,486	3,228,093
NUCES and contracts, receivable Deferred external infrastructure costs Deferred anvironmented rocte and reconstrice	т,200,524 20,577,735 7 208 708	21,270,289 7180.984
other deferred charges Other deferred charges Total deferred charges and other	24,618,442 56,990,785	22,161,310 53,840,676
CAPITAL ASSETS Capital assets, excluding land	831,908,520	776,878,196
Less accumulated depreciation	(246,247,104) 585,661,416	(228,848,784) 548,029,412
Construction in progress Land and land rights	62,822,427 14,279,516	65,071,758 14,279,516
Uther property Total capital assets	670,959 663,434,318	662,238 628,042,924
TOTAL ASSETS	\$ 842,258,052	\$ 839,080,059

See accompanying notes.

11

2010	<ul> <li>\$ 9,036,993</li> <li>1,265,767</li> <li>245,728</li> <li>245,728</li> <li>2603,770</li> <li>9,522,822</li> <li>3,468,383</li> <li>2,839,874</li> <li>355,705</li> <li>13,175,000</li> <li>814,130</li> <li>814,130</li> <li>814,130</li> <li>814,130</li> </ul>	499,785,000 (13,175,000) (1,123,061) 10,055,705 (4,425,742) 491,116,902	527,241 395,874 1,378,711 9,133,451 14,809,874 7,760,059 77,60,059 37,608,873	586,791,000 216,471,199 28,099,086 7,718,774 252,289,059 \$ 839,080,059
2011	<ul> <li>\$ 8,637,576</li> <li>1,401,256</li> <li>246,344</li> <li>6,451,933</li> <li>4,696,918</li> <li>10,339,091</li> <li>3,459,286</li> <li>3,459,286</li> <li>3,459,286</li> <li>13,459,286</li> <li>13,459,286</li> <li>13,459,286</li> <li>13,459,286</li> <li>13,459,286</li> <li>13,459,286</li> <li>13,459,286</li> <li>13,459,286</li> <li>13,459,286</li> <li>14,53,5517</li> <li>55,753,517</li> </ul>	486,610,000 (13,695,000) (1,077,502) 9,633,210 (4,151,939) 477,318,769	13,611 4,050,528 1,894,828 8,830,523 17,693,988 6,291,846 151,388 38,926,782	571,999,068 223,131,662 28,383,412 18,743,910 270,258,984 \$ 842,258,052
LIABILITIES AND NET ASSETS	CURRENT LIABILITTIES Accounts payable Accounts payable Taxes payable Taxes payable Interest payable Due to other City funds Due to other governments Claims payable Environmental liabilities Compensated absences payable Revenue bonds due within one year Loans due within one year Loans due within one year Deferred credits and other Total current liabilities	REVENUE BONDS Revenue bonds, due serially Less revenue bonds due within one year Bond discounts Bond premiums Loss on refunding Total revenue bonds	NONCURRENT AND OTHER LIABILITTES Vendor deposits payable Compensated absences payable Other postemployment benefits Claims payable Loans Environmental liabilities Other noncurrent liabilities Other noncurrent liabilities	Total liabilities NET ASSETS Invested in capital assets, net of related debt Restricted Unrestricted Total net assets TOTAL LIABIL/TTES AND NET ASSETS

SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS YEARS ENDED DECEMBER 31, 2011 AND 2010	
---	--

$\begin{array}{c} 2010\\ \$ \ 244,947,310\\ 4,786,484\\ 249,733,794\end{array}$	111,282,206 14,75,619 18,553,795 8,589,280 4,738,617 1,132,929 18,932,703 29,177,471 3,099,045 20,131,347 230,118,012	19,615,782 2,595,478 (22,608,323) 376,936 (273,803) (138,607) (138,607) (138,607) (138,607) (138,607) (146,894,597) (16,894,597)	3,822,548 1,256,310 (1,948,155) 3,130,703 5,851,888	246,437,171 \$ 252,289,059
2011 \$ 274,224,369 4,732,538 278,956,907	125,251,546 15,74,074 18,873,873 11,368,181 5,207,443 2,565,065 17,367,886 32,448,908 3,582,168 32,448,908 3,582,168 3,582,1882,1882,1882,1882,1882,1882,1882,	25,885,634 2,820,139 (21,129,394) 36,636 (273,803) (138,607) 12,901 92,662 (18,239,166)	7,475,683 2,309,750 538,024 10,323,457 17,969,925	252,289,059 \$ 270,258,984
OPERATING REVENUES Direct service Other Total operating revenues	OPERATING EXPENSES Wastewater treatment Utily systems management Field operations and maintenance Project delivery Customer services Pre-capital planning and development General and administrative Gity taxes Other taxes Depreciation and amortization Total operating expenses	NET OPERATING INCOME OTHER INCOME (EXPENSES) Investment income Interest expense Amortization of bond premiums Amortization of dobt issuance costs Gain (loss) on disposition of capital assets Other, net Total other expenses	FEES, CONTRIBUTIONS, AND GRANTS AND SPECIAL ITEMS Capital fees, contributions, and grants Operating fees, contributions, and grants Environmental remediation Total fees, contributions, and grants and special items CHANGE IN NET ASSETS	NET ASSETS Beginning of year End of year

See accompanying notes.

13

SEATTLE PUBLIC UTILITIES -DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) STATENENTS OF CASH FLOWS YEARS ENDED DECEMBER 31, 2011 AND 2010

2011 2011 \$ 271,464,707 \$ 251,065,796 (148,849,754) (126,922,634) (49,700,928) (46,033,524) (35,822,166) (29,754,787) (37,091,859 48,348,851	2,204,999 1,186,505 (2,848,308) (2,794,071) 1,308,380 4,358,057 (15,145) (27,303) 649,926 2,723,188	TTIES 3,818,263 2,846,570 2,938,786 2,726,656 (13,175,000) (13,285,000) (844,505) (55,539,579) (84,42,364) (55,569,549) (24,307,874) (24,105,731) 111,858 (9,93636) (87,871,199) ss (80,900,836) (87,871,199)	- (34,400,000) 24,600,000 108,600,000 2,834,772 2,573,687 27,434,772 75,773,687	(15,724,279) 39,974,527	96,773,020 56,798,493 \$ 81,048,741 \$ 96,773,020
CASH FLOWS FROM OPERATING A CTIVITIES Cash received from customers Cash paid to suppliers Cash paid to employees Cash paid for taxes Net cash provided by operating activities	CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES Operating grants received Environmental remediation outflows Other nonoperating cash inflows Other nonoperating cash outflows Net cash provided by noncapital financing activities	CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES Proceeds from loans Capital fees, contributions, and grants Principal payments on revenue bonds Principal payments on loans Capital expenditures and deferred charges Interest paid on long-term debt Proceeds from sale of capital assets Net cash used in capital and related financing activities	CASH FLOWS FROM INVESTING ACTIVITIES Purchases of investments Proceeds from sales of investments Interest received on investments Net cash provided by investing activities	NET (DECREASE) INCREASE IN CASH AND EQUITY IN POOLED INVESTMENTS	CASH AND EQUITY IN POOLED INVESTMENTS Beginning of year End of year

SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Pund of the Giv of Santle) STATEMENTS OF CASH FLOWS (CONTINUED) YEARS ENDED DEGEMBER 31, 2011 AND 2010
---

	2011	2010
RECONCILIATION OF NET OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES		
Net operating income	\$ 25,885,634	\$ 19,615,782
Adjustments to reconcile net operating income to net		
cash provided by operating activities		
Depreciation and amortization	19,832,129	20,131,347
Changes in operating assets and liabilities		
Accounts receivable	(2,968,296)	(2, 391, 175)
Unbilled revenues	(1,688,096)	343,003
Due from other City funds	539,641	(833, 240)
Due from other governments	(984,235)	854,113
Materials and supplies	38,358	(60,527)
Other assets	(8,775)	(5, 481)
Vendor deposits payable	(434,904)	(160, 318)
Notes and contracts receivable	(1,351,014)	
Accounts payable	(399,418)	3,972,421
Accrued payroll and payroll taxes payable	135,489	145,174
Taxes payable	616	(66,355)
Compensated absences payable	142,375	458,304
Other postemployment benefits	516,117	405,349
Due to other City funds	(1,906,852)	1,675,465
Due to other governments	1,086,815	(3,672)
Claims payable	(312,025)	900,844
Deferred credits and other liabilities	(1,031,700)	3,367,817
Total adjustments	11,206,225	28,733,069
NET CASH PROVIDED BY OPERATING ACTIVITIES	\$ 37,091,859	\$ 48,348,851
NONCASH TRANSACTIONS		
Change in fair value of investments	\$ (4,085)	\$ (42,763)
Contributed infrastructure	4,208,974	1,095,892
Total noncash transactions	\$ 4,204,889	\$ 1,053,129

See accompanying notes.

See accompanying notes.

SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the Gity of Seatte) NOTESTO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010	Note 1 - Operations and Summary of Significant Accounting Policies (Continued)	<b>Basis of Accounting</b> - The Fund is accounted for on a flow of economic resources measurement focus. Its' financial statements are prepared in accordance with accounting principles generally accepted in the United States of America as applied to governmental units using the accrual basis of accounting. With the flow of economic resources measurement focus, all assets and liabilities associated with the Fund's operations are included on the balance sheet. The operating statements present increases (revenues) and decreases (expenses) in total net assets.	<b>Cash and Equity in Pooled Investments</b> - Cash resources of the Fund are combined with cash resources of the City to form a pool of cash that is managed by the City's Finance and Administration Services Department. Under the City's investment policy, the Finance and Administration Services Department invests all temporary cash surpluses either directly or through a "sweep account."	Interest earned on the pooled investments is provated to individual runds at the end of each month on the basis of their average daily cash balances during the month when interest was earned. The Fund's share of the pool is included in the accompanying Balance Sheets under the caption "cash and equity	in pooled investments. The pool operates like a demand deposit account in that all (ity departments may deposit cash at any time and can also withdraw cash out of the pool without prior notice or penalty. Accordingly, the Satements of Cash Flows reconcile to cash and equity in pooled investments are reported at fair value.	Services Department separate from the cash and investments pool. Investments are managed in accordance with the City's investment policy, with limits and restrictions applied at the City-wide level rather than to specific investments of the Fund. These investments are reported at fair value.	Receivables and Unbilled Revenues - Customer accounts receivable consist of amounts owed by private individuals and organizations for goods delivered or services rendered in the regular course of business operations. Receivables are shown net of allowances for doubtful accounts. The Fund also accrues an estimated amount for services that have been provided but not billed.	Activity between funds that is outstanding at the end of the year, not related to the provision of utility services, is reported as due from other funds. Allowance for Doubtful Accounts - A reserve has been established for uncollectible accounts	receivable based on actual historical write-off trends and knowledge of specific circumstances that indicate collection of an account may be unlikely.	<b>Materials and Supplies Inventory</b> - The Fund values its inventory based on a moving average method. The most recent total cost of an inventory item is divided by the total units of the item that remain in inventory to determine the moving average cost of the item. The moving average cost is then applied to all the units of the inventory item.	18
SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010	Note 1 - Operations and Summary of Significant Accounting Policies	<b>Operations</b> - The City of Seattle Public Utilities - Drainage and Wastewater Fund (the "Fund") is a public utility enterprise fund of the City of Seattle (the "City"). The Fund was established to account for the drainage and wastewater activities of Seattle Public Utilities ("SPU"). Drainage activities include regulating storm water runoff, alleviating flooding, mitigating water pollution caused by runoff, and responding to federal storm water regulations, in addition to managing drainage utility sasets. Wastewater activities consist of managing the City's sever system, including the outper formaging the outper processor of the severe of	City and discharge it into the King County Department of Natural Resources Wastewater Treatment System for treatment and disposal. On January 1, 1997, the City created SPU, which brought together under one administrative umbrella	the water, solid waste, and dramage and wastewater functions of the Lity. The Fund (as well as SPU s other funds) remains separate for accounting purposes.	SPU receives cartain services from other departments and agencies of the GLY, including some that are normally considered to be general and administrative. The Fund is charged a share of these costs and additionally pays a business and occupation tax to the City's General Fund. During 2011 and 2010, the Fund paid \$8,739,578 and \$8,224,907, respectively, to the City for its share of general and administrative services. Additionally, the Fund paid \$23,44,808 and \$29,177,471 to the City for husiness and occupation untility taxes in 2011 or exercisely.	Wastewater disposal services provided to other City departments and agencies are billed at rates prescribed by City ordinances. The Fund collected \$1,852,250 in 2011 and \$1,776,680 in 2010 from the City for wastewater services provided.	The utility billing function is co-managed by both SPU and Seattle City Light ("SCL"). SPU provides customer service through the call center and walk-in center. SCL operates and manages the billing system, Combined Customer Services System ("CCSS"). SPU and SCL bills and reinburses each other for these services. Within SPU, the costs and reimbursements were shared among its three utility	funds (Water, Drainage and Wastewater, and Solid Waste). The Fund received reimbursements related to the call center and walk-in center of \$1,396,068 and \$1,589,558 in 2011 and 2010, respectively. The Fund paid \$384,356 and \$30,7173 for CCSS services in 2011 and 2010, respectively, which does not include reimbursements to SCL for the Fund's share of capital costs to upgrade the	CCSS system. The Fund is subject to regulation by the City and the state of Washington. Service rates are authorized	by or dimances passed by the City Council, Accounting policies and financial reporting are regulated by the Washington State Auditor's Office, and conform to accounting principles generally accepted in the United States of America as applied to governmental units. The Governmental Accounting Standards Board ("GASP) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The Fund has chosen to apply all pronouncements and interpretations issued by the GASB, as well as those staved by the Financial Accounting Standards Board ("FASP") on or before November 30, 1989, except when they conflict with the GASB.	17

SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010	SEA' DRAINAGE A (An Enterpris NOTES' DE	SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010
Note 1 - Operations and Summary of Significant Accounting Policies (Continued)	Note 1 - Operations and Summary of Significant Accounting Policies (Continued)	tinued)
<b>Restricted Assets</b> - The construction fund accounts are comprised of unexpended bond proceeds, a portion of which is scheduled to be spent in 2012.	<b>Depreciation</b> - Capital assets in service are depreciated on the straight-line method over estimated useful lives as follows:	nt-line method over estimated
<b>Unamortized Bond Issue Costs</b> - Costs associated with the issuance of bonds are amortized to expense over the term of the related debt. Amortization expense is calculated using the straight line method.	Buildings and fixtures Laterals, mains, and outfalls Detention structures	10 - 50 years 75 years 50 years
<b>Deferred External Infrastructure Costs</b> - The Fund has contributed \$21,962,828 to a joint project with King County to expand one of their transmission lines to help alleviate sewer overflows in the area. These costs represent the nortion of the project that did not result in an asset for the Fund. The	runping stations, equipment, and overnow structures Machinery and equipment Computer systems	10 to 50 years 3 to 20 years 3 to 10 years
project was completed in 2005. The Fund has deferred these costs and began amortizing them in 2006 over a 75 year period.	Composite rates based on year of addition are used for depreciating the laterals, mains, and outfalls asset group. For most assets, it is SPU's policy to begin depreciation in the year following acquisition and to record a full year's depreciation in the year of disposition. This does not apply to heavy	le laterals, mains, and outfalls the year following acquisition This does not apply to heavy
<b>Environmental Remediation Costs</b> - The Fund is involved in several remediation efforts around the City (see Note 9). When estimated remediation costs are approved to be recovered through rates, the costs associated with these efforts are deferred when accrued and are amortized over the rate	equipment, for which depreciation begins in the month following the equipment's in-service date to more accurately allocate equipment costs to various activities.	equipment's in-service date to
recovery period. Certain environmental remediation costs that are infrequent in occurrence are treated as a special item in the Statements of Revenues, Expenses, and Changes in Net Assets.	<b>Environmental Liabilities</b> - The Fund has accrued a liability for pollution remediation activities in accordance with GASB Statement No. 49, <i>Accounting and Financial Reporting for Pollution Remediation Obligations</i> . GASB 49 outlines five specific obligating events that give rise to estimating expected	ution remediation activities in rting for Pollution Remediation e rise to estimating expected
<b>Other Deferred Charges</b> - Other deferred charges primarily include costs related to leasehold improvements and plans, such as the Combined Sewer Overflow Update plan and the Comprehensive Ditch and Culvert plan. The Fund amortizes these charges over a 5 to 30 vear period.	pollution remediation outlays. These outlays may be accrued as a liability and expensed, or if appropriate, capitalized.	liability and expensed, or if
Control Annote Control accords are deterind at and at an if according to the inclusion of the date of	The Fund will accrue a liability if any of the following obligating events occurs:	occurs:
<b>Lapital Assets</b> - Lapital assets are stated at cost of, it contributed, at fair value at the date of contribution. Costs include direct material, labor, and indirect costs such as engineering, supervision, payroll taxes, pension benefits, and interest relating to the financing of projects under construction. The note of current renairs and minterent relating to the coverse, while the cost of additions.	<ul> <li>The Fund is compelled to take pollution remediation action because of an imminent endangerment.</li> </ul>	on because of an imminent
the cost of current repairs and mannenance is charged to expense, where the cost of adductors and improvements is capitalized. SPU's policy is to generally capitalize assets with a cost of \$5,000 or	<ul> <li>The Fund violates a pollution prevention-related permit or license.</li> </ul>	se.
more. The Fund received donated assets, such as sewer and drainage pipes, from developers and other government agencies.	<ul> <li>The Fund is named, or evidence indicates it will be named, by a regulator as a potentially responsible party ("PRP") for remediation.</li> </ul>	y a regulator as a potentially
<b>Construction in Progress</b> - Capitalizable costs incurred on projects which are not in use or ready for use are held in construction in progress. When the asset is ready for use, related costs are transferred	<ul> <li>The Fund is named, or evidence indicates that it will be named, in a lawsuit to compel participation in pollution remediation.</li> </ul>	med, in a lawsuit to compel
to capital assets. Upon determining that a project will be abandoned, the related costs are charged to expense.	The Fund commences or legally obligates itself to commence pollution remediation.	lution remediation.
<b>Other Property</b> - Other property is stated at cost, or if contributed, the fair value at the date of contribution. Other property includes artwork and property held for future use. The artwork is	Most pollution remediation outlays do not qualify for capitalization and the Fund does not anticipate significant capitalized costs in the future. See Note 9 for site descriptions.	1 the Fund does not anticipate s.
acquired through the City's "One Percent for Art" program, which supports the City ordinance established to direct the inclusion of works of art in public spaces within the City.	<b>Compensated Absences</b> - Employees earn vacation based upon their date of hire and years of service, and may accumulate earned vacation up to a maximum of 480 hours. Unused vacation at retirement or normal termination is considered vested and payable to the employee. Earned but unused vacation is accurate as a liability of the Fund. Employees also earn up to 12 days of sick leave per year and may accumulate sick leave balances without limit.	sir date of hire and years of 80 hours. Junused vacation at to the employee. Earned but urn up to 12 days of sick leave
19		20

SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010	Note 1 - Operations and Summary of Significant Accounting Policies (Continued)	<b>Taxes</b> - The Fund is charged a public utility tax by the City at a rate of 12.0% for Wastewater revenues and 11.5% for Drainage revenues, net of certain credits. In addition, the Fund paid a 3.85% public utility tax to the State on a certain portion of revenues identified as sewer collection revenues. The Fund also paid business and occupation tax to the State at the rate of 1.8% on certain other non-utility revenues.	<b>Other Revenues and Expenses</b> - This includes the non-operating revenues and expenses that arise from transactions not related directly to the major income-earning operations of the Fund and are of a recurring nature. Major items are investment and interest income, interest expense, amortization of debt expenses, and sale of capital assets.	Net ASSES - THE BAIANCE SUBJECT REPORTS AN IMMUCIAL AND CAPILAL RESOURCES. THE UNITED REPORTS assets shall abilities is net assets. There are three components of net assets: invested in capital assets - net of related debr. restricted, and unrestricted.	Invested in capital assets, net of related debt, consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any bonds, mortgages, notes, or other depreciation.	by the provings and are activitient of the equasitory, to manufacture the functions easier, we assets are restricted when constraints placed on net asset use are either: (1) externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments, or (2) imposed by law through constitutional provisions or enabling legislation. The Fund's restricted net assets as of December 31, 2011 and 2010 are related to the bond debt reserve	runds and certain deterred charges. On earlied net assets are those that are not invested in capital assets, net of related debt" or "restricted."	Arbitrage Rebate Requirement - The Fund is subject to the Internal Revenue Code ("IRC"), Section 148(f), related to its tax-exempt revenue bonds. The IRC requires that earnings on gross proceeds of protection any revenue bonds that are in excess of the amount prescribed be surrendered to the transmission of the amount prescribed be surrendered to the transmission of the amount prescribed be surrendered to the transmission of the amount prescribed be surrendered to the transmission of the amount prescribed be surrendered to the transmission of the amount prescribed be surrendered to the transmission of the amount prescribed be surrendered to the transmission of the amount prescribed be surrendered to the transmission of the amount prescribed be surrendered to the transmission of the amount prescription.	internal revenue setvice: As such, une runu wourd record such a rebate as a fidointy. The runu nau no liability for arbitrage as of December 31, 2011 and 2010.	Accounting Changes - The Fund adopted GASB Statement No. 51, Accounting and Financial Reporting for Intrangible Assets, as of January 1, 2010. This statement clarified the definition of intangible assets as used in the description of capital assets in GASB Statement No. 34. The adoption of GASB 51 did not have a storificant immach on the Fund(6 financial statements for 2011 or 2010	nere ungenteeur inpector are tans ommende onecuriter of oct of the order of the Darinetine for Darinetine The Euclide Euclide for Darinetine	The rund adopted taxab addented two. 35, Accounting und rindned acpoint of Derivative Instruments, as of January 1, 2010. This statement provides guidance for the recognition, measurement and disclosure of activity related to derivative instruments held by state and local monomoneter The adoption of CAB 53 did not have a cientificant instruct on the trude fiscancia	governments, the auditor of GADD 33 durino nave a significant impact on the runus manual statements for 2011 or 2010.	22
SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010	Note 1 - Operations and Summary of Significant Accounting Policies (Continued)	Employees who submit the required documentation to be represented by the Coalition of City Unions are paid 35% of the value of unused sick leave upon retirement as part of the Health Reimbursement Arrangement - Volunitary Employees' Beneficiary Association ("HRA-VEBA") program. If the employee fails to submit the required documentation by their last working day of employment, their sick leave balance is forfieited.	Retiring employees who are not eligible to participate in the HRA-VEBA program may elect to receive 25% of the value of unused sick leave upon retirement or defer receipt of 35% of the value of their sick leave balance to the City's 457 Plan and Trust, subject to the year-to-date or life-to-date limitations on deferrals and contributions. If the 35% value of the sick leave balance exceeds the maximum amount deferred to the City's 457 Plan and Trust, the orbit of the sick leave taxable cash	payment equal to the amount by which the 2.2% value of the sick teave balance exceeds the 5.2% that was allowed to be deferred. The Fund records a liability for estimated sick leave payments.	<b>Operating Revenues</b> - Wastewater service revenues are recorded through cycle billings rendered to customers monthly or bimonthly. The Fund accrues and records unbilled wastewater service revenues in the financial statements for services provided from the date of the last billing to year end.	Drainage service charges are billed to the City's drainage residential and nonresidential customers twice a year through the service of King County's property tax billing system. These charges fund operations and maintenance of, and improvements to, the City's system of storm and drainage facilities.	Other operating revenues include revenues generated from wastewater and sewer permits, and engineering services provided to other City funds.	<b>Operating Expenses</b> - Certain expenses of the Fund are reported on the income statement by functional category. The types of work performed within each category are as follows:	<ul> <li>Pre-capital planning and development - Provides planning services and other related costs prior to the start of capital projects.</li> </ul>	<ul> <li>Utility systems management - Accounts for the overall management of the Fund's infrastructure assets, assuring they are properly designed, constructed, operated, and protected.</li> </ul>	<ul> <li>Field operations - Operates and maintains the Fund's drainage and wastewater systems.</li> </ul>	<ul> <li>Project delivery - Provides project management and engineering services to the Fund and executes the Fund's capital projects from start to completion.</li> </ul>	<ul> <li>Customer services - Invoices the Fund's customers for services provided and is the primary point of contact for customers.</li> </ul>	21

SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010	Note 2 - Cash and Investments	<b>Custodial Credit Risk - Deposits</b> - As of December 31, 2011 and 2010, the City's pool contained cash on deposit with the City's custodial banks in the amounts of \$19,666,051 and \$16,663,123, respectively. The deposits in excess of \$220,000 in both 2011 and 2010 were uninsured and uncollateralized. As such, these deposits were exposed to custodial credit risk, which is the risk that	the deposits may not be returned to the City in the event of a bank failure. The City attempts to minimize exposure to custodial credit risk for deposits by requiring the depository bank to have sufficient capital to support the activity of the City. In addition, banks having a deposit relationship with the City are required to provide financial statements for the City's use in reviewing the bank's financial condition. All deposits not covered by FDIC insurance are under the regulation of the Washington State Public	Deposit Protection Commission (the "Commission") established in RCW 39.58 for public depository financial institutions. The Commission requires a pledge agreement and a trustee for each public depository financial institution. The trustee ensures eligible collateral defined as securities and designated for the benefit of public depositors, as described in RCW 39.58.050 (5) and (6), are segregated from all other assets. Eligible collateral is utilized by the trustee when the Commission has determined a loss, net of deposit insurance, has been incurred by a public depository financial	institution. <b>Investments</b> - As of December 31, the Fund's dedicated investments, the City's pooled investments, and dedicated investments of other funds were as follows: 2011	Other s Dedicated	of the Fund         City Pool         Investments         Total         (Days)           U.S. Government Agencies         \$	\$ - \$ 1,278,806,339 \$	2010 20her Weig Dedicated Other Ave Investments Dedicated Mati of the Fund City Pool Investments (D	U.S. Government Agencies \$ 24,94,31.08 \$ 55,590,966 \$ 70553167 655 Commercial Paper 5 55,54,545 5 55,590,545,54 21 Repurchase Agreements 5 56,556,504 • 55,556,545,54 21 U.S. Gevernment Digations - 50,626,101 • 56,566,10 39 State and Local Governments - 1,022,110 213	Partiblia Weighted Average Maturity 458
SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the Gity of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010	Note 1 - Operations and Summary of Significant Accounting Policies (Continued)	GASB issued Statement No. 59 <i>Financial Instruments Omnibus</i> , to update and improve existing financial reporting and disclosure standards of certain financial instruments and external investment pools. This statement became effective for periods beginning after June 15, 2010 and did not have a significant impact on the Fund's financial statements for 2011 or 2010.	GASB has issued Statement No. 62, Codification of Pre-November 30, 1989 FASB Pronouncements. This statement combines the authoritative accounting and financial reporting of the FASB and the American Institute of Certified Public Accountants ("AICPA"). The statement will eliminate the need for financial statement prepares and auditors to determine which FASB and AICPA pronouncement provisions apply to state and local governments. The statement is effective for periods beginning after December 15, 2011 and will not have a significant impact on the Fund's financial statements.	GASB has issued Statement No. 63, <i>Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position.</i> The requirements of this statement will standardize the presentation of deferred inflows and outflows of resources, and their effects on a government's net position. The statement is effective for periods beginning after December 15, 2011. The Fund is evaluating the impact of this standard on the financial statements.	<b>Use of Estimates</b> - 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 amounts reported in the financial statements. Estimates and assumptions are used to record unbilled revenues, allowance for doubtful accounts, accrued sick leave, capitalized interest, depreciation, environmental liabilities, risk liabilities, and other contingencies. Changes in	these estimates and assumptions may have a material impact on the financial statements. <b>Cimitizment Dielee and Humenteinties</b> . The Euclidic embined to contain huminous risks that could have a	Definition variable and outcortentures - first truth is support to certain truth usaness nationation and material impact on future operations and financial performance. These risks include, but are not limited to, weather and natural disaster-related disruptions, collective bargaining labor disputes, Environmental Protection Agency regulations, and federal government regulations or orders concerning the operation, maintenance, and licensing of facilities.	<b>Reclassifications</b> - Certain reclassifications have been made to prior year balances to provide a presentation consistent with the current year.			23

SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010	Note 2 - Cash and Investments (Continued)	As of December 31 2011 the City's investments in renurchase acreements require a signed and	executed 2011 Version of the Global Master Repurchase Agreement, a standardized form published by	the securities industry and Financial Markets Association ("SiFMA") and international Lapital Market Association ("ICMA"), with an approved repo counterparty of the Gity. Additionally, the Gity will have to sign and execute a Tri-Party Custodial Agreement between the counterparty and one of the two	third-party custodians, JPMorgan Chase and BNY Mellon. The City conducts repo transactions with investment grade rated primary dealers after thorough internal credit conditions of the	counterparty, securities delivered as collateral must be priced at a minimum of 10.2% of their market value. Potentially higher margins of 103% to 105% would be used for pricing collateral in a volatile market environment. Parameters for acceptable collateral are determined by the Gity's investment	policy, which abides by Washington State statute. As of December 31, 2011, the securities underlying the City's investments in repurchase agreements have included U.S. Treasuries, U.S. Agency debentures, and U.S. Agency mortgage-backed pass-throughs. The City has not accepted collateral containing credit risk, such as bankers' acceptances, commercial paper, or municipal bonds. Repurchase agreements do not have credit ratings.	<b>Concentration of Credit Risk</b> - The City's investment policy limits concentration of credit risk for the	Lity's investments as a whole, inclusive of the Fund's investments. These policy limits vary for each investment category. The City's investments in which five percent or more is invested in any single issuer, as of December 31, are as follows:	2011 2010 2010	Percent of Total Frie Volue Lucranovic	Fair Value Investments	sage Corp \$ 395,358,375 31% \$ e Association \$ 317,039,812 25% \$	Federal Home Loan Bank 5 194,321,339 15% 5 216,644,903 21% Federal Farm Credit Bank 5 83,708,078 7% 5 100,121,203 9%	\$ 68,388,721 59% \$ \$ 66,785,435 59% \$ 32,565,904	ceivables Corporation \$ 0% \$ 54,343,164	As of December 31, 2011, the Fund liquidated all dedicated investments to the construction fund account. The Fund's dedicated investments in which five percent or more is invested in any single issuer as of December 31 are as follows:	2011 2010	Percent of Total Investments Fair Value	Federal Home Loan Bank     \$ -     0%     \$ 19,243,813     77%       F-d-not Instant Meaning Meaning     \$     -     0%     \$ 20%	c/c/k60'c ¢ 0%0 -	26
SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010	Note 2 - Cash and Investments (Continued)	As of December 31, the Finnd's share of the City nool was as follows:	7700	Z011     Z010       Cash and equity in pooled investments     \$ 29,121,787     \$ 30,284,181       Doctroited and antitri in woollad investments     51 056 054     66,488 820	\$ 81,048,741 \$	Balance as a percentage of City pool cash and investments 6.2% 9.7%	<b>Interest Rate Risk</b> - Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. In general, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. The City manages this risk by limiting the average maturity of investments to five years. However, the Fund's investments are	selected for greater liquidity in order to support the Fund's cash flow needs and therefore typically have much shorter average maturities.	<b>Credit Risk</b> - Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. In accordance with the City's investment policy, investments in commercial	paper purchased on the secondary market are limited to those with maturities not longer than 180 days from purchase and with the highest rating by at least two nationally recognized statistical rating	organizations ("NRSROs"). As of December 31, 2011 and 2010, the City's investments in commercial paper were rated P-1 by Moody's Investors Service and A-1 or A-1+ by Standard & Poor's	Rating Service.	The City also purchases obligations of government-sponsored enterprises which are eligible as	contateral for auvances to member banks as determined by the board of Governors of the Federal Reserve System. These include, but are not limited to, debt securities of Federal Home Loan Bank.	Federal Home Loan Mortgage Corporation, Federal Farm Credit Bank, and Federal National Mortgage Association As of December 31 2011 these investments were rated Aaa Aa1 and P-1 hv Moodv's	insociation, is or occurred by 2011, these investments while near near near in 1 1 by moouy s Investors Service and AAA, AAA, and AA by Standard & Poor's Rating Service. As of December 31, 2010, these innertements users aread Aars hy Moodi's Innertence Services and AA his Grandrad & Door's	zolo, urese investments were rateu ada by mouqu's invessors service and <i>ana</i> by standaru & Four s Rating Service.					25

SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTESTO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010		The Fund issues bonds to provide financing for capital improvements. Payment of debt service on the bonds is devised coloris from the remoning component by the final the final has \$13,777,455 in a date.	bound is derived your the revenues featurement of the remainder of its reserve service reserve fund and has obtained reserve insurance policies to meet the remainder of its reserve requirements. The total bonds outstanding as of December 31, 2011 and 2010 were \$486,610,000 and \$499,785,000, respectively.	Revenue bonds outstanding as of December 31, 2011 and 2010 consisted of the following Municipal Drainage and Wastewater bonds:	0 rigital Bonds Bonds y Interest Issue Outstanding Rates Amoutt 2011 2010	4.25-5.25% \$ 3.0-5.25% \$ 2.25-5.125% 4.0-5.0% 1	4.2-5.5%         102,535,000         102,535,000           2.0-4.0%         36,680,000         29,330,000	<u>5 546865,000</u> <u>5 486,61,0000</u> <u>5 499,785,000</u>	urity on revenue bonds are as follows:	Principal Interest Total	13,695,000         \$ 23,589,261         \$ 37,284,261           14,290,000         23,042,836         37,332,836           14,935,000         22,455,793         37,390,793           15,590,000         21,847,780         37,377,80           15,590,000         21,847,780         37,437,780           16,340,000         21,177,780         37,437,780	93,438,417 1 69,701,717 1	109,000,000 43,217,512 152,217,512 75,555,000 18,456,194 94,011,194 31,720,000 2,674,433 34,394,433	<u>486,610,000</u> <u>\$ 339,601,768</u> <u>\$ 826,211,768</u>	
	Note 4 - Revenue Bonds	The Fund issues bonds to provide financing from the revenues of	service reserve fund and that obtained reserve service reserve fund and has obtained reserv requirements. The total bonds outstanding and \$499,785,000, respectively.	Revenue bonds outstanding as of December Drainage and Wastewater bonds:	Name of Issue Bate Verriy Name of Issue Date Years	ds 12/17/02 20 ds 12/17/02 20 ds 11/1/06 20 ds 11/1/06 20 s 4/16/08 20	2005 http://www.end.com/ refunding.bonds 12/17/09 2017-2039 2009B parity revenue bonds 12/17/09 2010-2027		Minimum debt service requirements to maturity on revenue bonds are as follows:	Years Ending December 31,	2012 \$ 2013 2 2014 2015 2015 2015 2015		2027 - 2031 2032 - 2036 2037 - 2041	> ↔	
SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMERTS DECEMBER 31, 2011 AND 2010		r the year ended December 31, 2011:	Additions Retirements and and Ending Transfers In Transfers Out Balance	\$         28,702         \$         -         \$         14,099,729           16,627,109         -         150,321,057         -         150,321,057           36,652,622         (378,605)         618,945,605         -         -           7 FEE 70.6         (577,100)         408,455,005         -         -         -	(1,033,315) 8	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	\$ (60,091,212) \$ 663	r the year ended December 31, 2010:	Additions Retirements	and and Ending Transfers In Transfers Out Balance	(411,318) 5 (411,318) 5	38,470,200 (411,318) 776,878,196 (17,279,983) 334,706 (228,482,784) 334,706 (228,484,784)		<ul> <li>\$ (47,329,353)</li> <li>\$ (47,329,353)</li> <li>\$ 528.</li> <li>ing to construction of \$3,043</li> </ul>	

27

Capital asset activity consisted of the following for the year ended December 31, 20

		Additions	Retirements	
	Beginning	and	and	Ending
	Balance	Transfers In	Transfers Out	Balance
Buildings	\$ 14,071,027	\$ 28,702	\$	\$ 14,099,7
Structures	133,693,948	16,627,109		150,321,0
Machinery and equipment	582,471,588	36,852,622	(378,605)	618,945,6
Computer systems	46,641,633	2,555,206	(654, 710)	48,542,1
Total capital assets,				
excluding land	776,878,196	56,063,639	(1,033,315)	831,908,5
Less accumulated depreciation	(228,848,784)	(18,332,131)	933,811	(246,247,1
	548,029,412	37,731,508	(99,504)	585,661,4
Construction in progress	65,071,758	57,742,377	(59,991,708)	62,822,4
Land and land rights	14,279,516		•	14,279,5
Other property	662,238	8,721		620,9
Capital assets, net	\$ 628,042,924	\$ 95,482,606	\$ (60,091,212)	\$ 663,434,3

Capital asset activity consisted of the following for the year ended December 31, 201

Beginning Balance

00	00000001	5 184,94/	•	0 T47
Structures	127,678,398	6,015,550		133,6
Machinery and equipment	555,305,459	27,577,447	(411, 318)	582,4
Computer systems	41,949,377	4,692,256		46,6
Total capital assets,				
excluding land	738,819,314	38,470,200	(411, 318)	776,8
Less accumulated depreciation	(211,903,507)	(17, 279, 983)	334,706	(228,8
1	526,915,807	21,190,217	(76,612)	548,(
Construction in progress	55,054,703	57,269,796	(47, 252, 741)	65,(
Land and land rights	11,090,693	3,188,823		14,2
Other property	619,607	42,631		
Capital assets, net	\$ 593,680,810	\$ 81,691,467	\$ (47,329,353)	\$ 628,(

	SEATTLE PUBLIC UTILITIES - SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seatte) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010	C UTILITIES - MATER FUND City of Seattle) L STATEMENTS 2011 AND 2010
Note 4 - Revenue Bonds (Continued)		
Net revenue available for debt service for the years ended December 31, is determined as follows:	December 31, is determined	l as follows:
	2011	2010
Net operating income	\$ 25,885,634	\$ 19,615,782
Gity taxes	32,448,908	29,177,471
Depreciation and amortization Investment income Claims exvense	19,832,129 2,820,139 1.515,945	20,131,347 2,595,478 3.728.612
Adjusted net revenue available for debt service	\$ 82,502,755	\$ 75,248,690
Debt service requirement	\$ 29,507,563	\$ 29,774,837
Coverage	280%	253%
Note 5 - Leases		
The Fund has non-cancelable operating lease commitments for real and personal property, with payments of \$108,115 and \$105,887 in 2011 and 2010, respectively. Rents are paid as they become due and payable. Minimum lease payments under the leases as of December 31, 2011 are as follows:	ents for real and personal espectively. Rents are paid is as of December 31, 2011	property, with as they become are as follows:
2012 2013	\$ 110,248 69.707	
2014	59,568	
2015 2016	61,610 52,760	
	\$ 353,893	
Note 6 - Retirement and Other Postemployment Benefit Plans	s	
<b>Pension Costs</b> - All permanent Fund employees are eligible to participate in the Seattle City Employees' Retirement System (the "System"), a cost-sharing public employees may retire after a operated by the City. Benefits vest after five years of covered service. City employees may retire after 30 years of carse of age; after age 52, with 20 or more years of service: The System also provides death and disability benefits. These benefit provisions and all other requirements are established by City ordinances.	eligible to participate in laring public employee ret ed service. (ifly employees or more years of service; a or more years of service. ' rovisions and all other re	the Seattle City irement system may retire after fter age 57, with The System also quirements are
		30

SEATTLE PUBLIC UTILITIES -DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010

## Note 4 - Revenue Bonds (Continued)

The following table shows the revenue bond activity during the year ended December 31, 2011:

	Beginning		-	Ending	Due Within
	Balance	Additions	Reductions	Balance	One Year
Bonds payable					
Revenue bonds	\$ 499,785,000	, \$	\$ (13,175,000)	\$ 486,610,000	\$ 13,695,000
Add (deduct) deferred					
amounts:					
Issuance premiums	10,055,705		(422,495)	9,633,210	
Issuance discounts	(1, 123, 061)		45,559	(1,077,502)	
Loss on refunding	(4, 425, 742)		273,803	(4, 151, 939)	,
Total bonds payable	\$ 504,291,902	, \$\$	\$ (13,278,133)	\$ 491,013,769	\$ 13,695,000
:					

The following table shows the revenue bond activity during the year ended December 31, 2010:

'	Beginning Balance	Additions	ns Reductions	Ending Balance	Due Within One Year
	\$ 513,070,000	59 1	\$ (13,285,000)	\$ 499,785,000	\$ 13,175,000
	10,478,200	'	(422,495)	10,055,705	
	(1, 168, 620)		45,559	(1, 123, 061)	
	(4,699,545)		273,803	(4,425,742)	
69	517,680,035	, 20	\$ (13,388,133)	\$ 504,291,902	\$ 13,175,000

**Defeasance of Debt** - The Fund defeases certain obligations by placing the proceeds of new bonds in an irrevocable trust to provide for all future debt service payments on the old bonds. As a result, the old bonds are considered defeased, and the corresponding liabilities and trust account assets are not included in the Balance Sheet. At December 31, 2011 no outstanding bonds are considered defeased. During 2010, \$18,395,000 of 1998 parity bonds was redeemed. **Debt Service Coverage** - The revenue bonds contain certain financial covenants, the most significant of which requires the Fund to maintain net revenue available for debt service of at least equal to 125% of average annual debt service. For 2011, net revenue available for debt service, as defined by the bond covenants, was 280% of everage annual debt service. For 2010, net revenue available for debt service, as used to be average annual debt service.

SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010	Note 6 - Retirement and Other Postemployment Benefit Plans (Continued)	ding progress are as follows (dollars in millions): Actuarial Accrued Actuarial Liabilities Unfunded Value of (AAL) AAL Funded Covered of	Valuation         Assets         Entry Age <sup>1</sup> (UAA1) <sup>2</sup> Ratio         Payroll           Date         (a)         (b)         (b-a)         (c)         ((b-a)/c)           January 1, 2008         \$2,119,4         \$2,294,6         \$175,2         92,4%         \$501,9         34,9%           January 1, 2010         \$1,645,3         \$2,294,6         \$175,2         92,4%         \$501,9         34,9%           January 1, 2011         \$1,013,7         \$2,00,6         \$580,9         173,6%           January 1, 2011         \$2,019,0         \$6,55,4,7,4,3%         \$563,2         123,5%	esent value of benefits less actuarial present value of future normal costs b tuarial cost method.	<ol> <li>Actuarial accrued liabilities less actuarial value of assets.</li> <li>Covered payroll includes compensation paid to all active employees on which contributions are relicilated</li> </ol>	<b>Deferred Compensation</b> - The City offers all of its employees a deferred compensation plan (the "Plan") created in accordance with Internal Revenue Code ("IRC") Section 457. The Plan permits employees to defer a portion of their salaries until future years. The deferred compensation is paid to employees upon termination, retirement, death, or unforeseen emergency.	The Plan is an eligible deferred compensation plan under Section 457 of the IRC of 1986, as amended, and a trust exempt from tax under IRC Sections 457(g) and 501(a). The Plan is operated for the exclusive benefit of participants and their beneficiaries. No part of the corpus or income of the Plan shall revert to the City or be used for, or diverted to, purposes other than the exclusive benefit of participants and their beneficiaries. The Plan is not reported in the financial statements of the City or the Fund.	It is the opinion of the City's legal counsel that the City has no liability for investment losses under the Plan. Under the Plan, participants select investments from alternatives offered by the Plan Administrator, who is under contract with the City to manage the Plan Investment selection by a participant may be changed from time to time. The City does not manage any of the investment selections. By making the selection, participants accept and assume all risks inherent in the Plan and its administration.	<b>Other Postemployment Benefits</b> - Health care plans for active and retired employees are administered by the City as single-employer defined benefit public employee health care plans.	8
EATTLE PUBLIC UTILITIES - E AND WASTEWATER FUND nise Fund of the City of Seattle) ES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010		to the System. The 110. Employer rates o the System for the 60 and \$2,717,853, tem.	ing to the Seattle shington, 98104,	Percentage Contributed	100% 100% 100%					c.
SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010	ontinued)	nual base salaries to 3% in 2009 and 201( ad's contributions to t 465,961, \$2,910,580, liability to the Syster	y be obtained by writ ite 900, Seattle, Wa Illionol.	City Actual Contribution	\$ 46.7 \$ 45.2 \$ 50.2	January 1, 2011 Entry age Level percent 30 vears, open	5-Year Smoothing Method 7.75% 4.0% 1.5%			
DRAII (An E	<b>nt Benefit Plans</b> (Co	e $9.03\%$ of their an 6 for 2011 from 8.0. minual basis. The Furnual basis. The $33$ , and 2009, were $33$ , 11 represents its full	atements, which ma Third Avenue, Su	City Required Contribution	\$ 46.7 \$ 45.2 \$ 50.2		5-Year S			
	Note 6 - Retirement and Other Postemployment Benefit Plans (Continued)	City employees are required to contribute 9.03% of their annual base salaries to the System. The City's contribution rate increased to 9.03% for 2011 from 8.03% in 2009 and 2010. Employer rates are established by the City Council on a biannual basis. The Fund's contributions to the System for the years ended December 31, 2011, 2010 and 2009, were \$3,465,961, \$2,910,580, and \$2,717,853, respectively. The Fund's contribution in 2011 represents its full liability to the System.	The System issues stand-alone financial statements, which may be obtained by writing to the Seattle City Employees' Retirement System, 720 Third Avenue, Suite 900, Seattle, Washington, 98104, telephone: (206) 386-1293.	Vear Ended December 31,	2009 2010 2011	Actuarial data and assumptions Valuation date Actuarial cost method Amortization method Remarinia amortization period	Asset valuation method Investment rate of return Projected general wage inflation Postretirement benefit increases			

DRAINAGE AND (An Enterprise Fu NOTES TO F DECEM	SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010		SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seatle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010
Note 6 - Retirement and Other Postemployment Benefit Plans (Continued)		Note 6 - Retirement and Other Postemployment Benefit Plans (Continued)	ment Benefit Plans (Continued)
Eligible retirees (younger than age 65) may contribute to the medical plan and any additional health care programs contemplated or amended by ordinance of the Seattle City Council and as provided in	ı and any additional health Council and as provided in	Significant methods and assumptions are as follows:	re as follows:
Seattle Municipal Code 4.50.020.		Actuarial data and assumptions	
The Seattle City Council authorizes the obligations of the plan members and the	nd the City as employer by	Valuation date	January 1, 2010
passing ordinances and amendments regarding contributions to the plans. Eligible retirees self-pay	s. Eligible retirees self-pay	Actuarial cost method	Entry age normal
100% of the premiums based on blended rates which were established by including the experience of retirese with the exnerience of active employees for underwriting mirroses. The plan is financed on a	including the experience of s. The nlan is financed on a	Amortization method	Level dollar
pay-as-you-go basis, and the City was required to contribute \$3.2 million in 2010 and \$3.0 million	n in 2010 and \$3.0 million	Remaining amortization period	30 years, open
in 2009.		Discount rate	4.39%
The table below summarizes the City's amual cost, expected contributions to the plan, and changes in the net OPEB obligation for fiscal year ended December 31, 2010. These calculations are based on the	to the plan, and changes in luculations are based on the	Health care cost trend rates - medical	10.0%, decreasing by 0.5% for each year for 10 years to an ultimate rate of 5%.
most recent actuarial valuation data available, dated January 1, 2010. The Fund has accru \$1 894 879 to the nlan as of December 31 2011 as a reasonable astimate of expected contributions	0. The Fund has accrued fewnerted contributions	Participation	40% of Active Employees who retire participate.
Amunal contribution	2009 ¢ 0.260 000	Mortality	General Service Actives and Retriees based on the Group Annuity Mortality (GAM) 1994 Static Table (Final) with ages set forward one year.
on d contribution		Marital status	60% of members electing coverage are assumed to be married or to have a registered domestic partner. Male spouses two years older than their female spouses.
er-paid benefits)		Morbidity factors	Morbidity rate ranges for ages 50 through 64:
Increase in net UFEB obligation, beginning of year 20,446,000	,000 b,093,000 ,000 14,353,000		104.25% to 203.61% for male retirees,
Net OPEB obligation, end of year \$\$ 27,612,000	,000 \$ 20,446,000		76.78% to 149.96% for female retirees,
Fund's allocated share of city liability \$ 1,378,711	,711 \$ 973,362		123.03% to 229.84% for male spouses, and 90.62% to 169.29% for female spouses.
Actuarial valuations involve estimates of the value of reported amounts and assumptions about the	and assumptions about the		Retirees' spouses pay a lower premium than retirees.
probability of events far into the future. Actuarially-defermined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. Actuaric calculations are based on the types of benefits provided under the terms of the plan and on the pattern of shared costs between the employer and plan members, at the time of each valuation. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations on the pattern of cost sharing between the employer and plan members in the future. Actuarial calculations reflect a long-term perspective. Consistent with that perspective, actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets.	is are subject to continual imates are made about the under the terms of the plan mbers, at the time of each s not explicitly incorporate err of cost sharing between ct a long-term perspective. include techniques that are s and the actuarial value	Other considerations	Active employees with current spousal and/or dependent coverage are assumed to elect same plan and coverage after retirement.

DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010	Note 8 - Compensated Absences	satory, merit, a mination paym years ended D	Z011         Z010           Beginning liability         \$ 4,282,579         \$ 3,824,275           Additions         3,475,788         4,764,200           Reductions         (3,333,413)         (4,305,896)	Ending liability <b>\$ 4,424,954 \$ 4,282,579</b>	Note 9 - Environmental Liabilities	Douvering is a Other description of the significant sites that require environmental remenatory. <b>Duwamish Sites</b> - The U.S. Environmental Protection Agency ("EPA") has indicated that it will require the clean-up and remediation of certain Duwamish sites under its Superfund authority. No specific requirements for remediation by vortanially resonsible parties ("PRP") have been made by the EPA	as of the date of this report, except related to specific "early action sites" which are or have been under Administrative Orders on Consent ("AOC"). In order to manage the liability, the City is working with the EPA and other PRP's on a Remedial Investigation ("RI") and Feasibility Study ("FS") to evaluate the risk to human health and the environment within the six mile superfund area, identify the possible early action clean-up sites, and generally evaluate the feasibility action options for use in the ultimate remedial actions that the EPA will require. The Remedial Investigation document	has been completed and the draft Feasibility Study was submitted to the EPA at the end of 2010. The EPA will likely complete their proposed plan in 2012 followed by a Record of Decision in 2013. The Fund, together with other PRP's, has voluntarily agreed to initiate clean-up of two early action sites identified during the RI under EPA issued Administrative Orders on Consent: Slip 4 and T-117.	<b>East Waterway Site</b> - In 2006 the EPA issued an AOC for a Supplemental RI and FS for the East Waterway, an operable unit of the Harbor Island Superfund Site. Subsequent to an agreement between the EPA, the Port of Seattle ("Port"), King County and the City, the Port alone signed the order. Both the City and King County signed a Memorandum of Agreement with the Port to participate as cost share parters in the work recurred by the EPA. No specific recurrements for remediation by	PRPs have been made by the EPA as of the date of this report. The Remedial Investigation is anticipated to be completed by 2014.	36
DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010	Note 6 - Retirement and Other Postemployment Benefit Plans (Continued)	g progress are as follows (dollars in millions): Actuarial Value of AAL Funded Covered I Assets Entry Age UAAL Batio Payroll Cov	valuatron.Date (a) (D) (D-a) (a/D) (C) (D-a)/C) January 1, 2008 \$ - \$ 78.8 \$ 78.8 0.0% NA NA January 1, 2009 \$ - \$ 84.1 \$ 84.1 0.0% NA NA January 1, 2010 \$ - \$ 93.5 \$ 93.5 0.0% NA NA	The Health Care Subfund of the General Fund is reported in the City's Comprehensive Annual Financial Report which can be obtained by writing the Department of Finance, City of Seattle, PO Box 94747, Seattle, WA 98124-4747.	Note 7 - Claims Pavable	The City and the Fund are self-insured for certain losses arising from personal and property damage claims by third parties and for casualty losses to the Fund's property. Liabilities for identified claims and claims incurred but not reported have been recorded by the Fund.	For 2011 and 2010, liabilities for workers' compensation claims, as well as other claims, are discounted over a 15-year period at the City's rate of return on investments, 0.824% and 1.027%, respectively. Claims expected to be paid within one year were \$3,459,286 and \$3,468,383 as of December 31, 2011 and 2010, respectively. The schedules below present the changes in the liability for workers' compensation claims and other claims (risk financing liabilities) as of December 31.	2011         2010           Beginning liability, undiscounted         \$ 13,011,297         \$ 12,063,426           Payments         (1,827,970)         (2,827,768)           Incurred claims and change in estimate         1,422,624         3,775,639	Ending liability, undiscounted         \$ 12,605,951         \$ 13,011,297           Ending liability, discounted (recorded balance at December 31)         \$ 12,289,809         \$ 12,601,834	The Fund is involved in litigation from time to time as a result of operations. Claims are pursued if determined to be in the best interest of the Fund's customers.	35

SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010	) - Environmental Liabilities (Continued) The following changes in the movision for environmental liabilities at December 31 are-	2011         2010           Beginning environmental liability, net of recovery         \$ 10,599,933         \$ 10,243,773           Payments or amortization         \$ 10,599,933         \$ 10,243,773           Incurred environmental liability         \$ 804,200         \$ 3,150,231           Ending environmental liability, net of recovery         \$ 8,555,825         \$ 10,599,933	environmental liabilities included in current and non-current liabilities at	2011 2010 liability, current \$ 2,263,979 \$ 2,839,874 6,291,846 7,760,059 \$ 8,555,825 \$ 10,599,933	frust and Other Loans	The Fund has various construction projects that are financed by low interest loans issued by the State of Washington. The loan agreements require that the Fund finance a portion of these projects from other sources. These loans have been used to enhance the drainage system. The fund also financed the purchase of land with a small loan in the amount of \$161,000 from a private party.	In 2011, the Fund was approved for a public works trust fund loan of \$3,574,418 from the Washington State Department of Commerce for construction and site improvements in the Midvale area of Seattle. Amounts borrowed under this agreement accrue interest at 0.5% per annum and are to be repaid by June 2032.	In 2010, the Fund made an additional draw on a loan in the amount of \$170,000 from the Washington State Department of Commerce for construction and site improvements in the South Park Area. Amounts borrowed under this agreement accrue interest at 0.5% per annum and are to be repaid by June 2025.	The Fund was approved for a public works trust fund loan in 2009 in the amount of \$1,394,678 from the Washington State Department of Ecology. This loan is funded with resources from the American Recovery and Reinvestment Act of 2009 (ARRA), which provides a 50% forgivable provision. In 2010, the Fund borrowed \$718,726 of which \$359,363 is forgivable. More draw downs are expected in the future.
	<b>Note 9 - Environmental Liabilities</b> (Continued) The following changes in the provision for	Beginning environmental liability, r Payments or amortization Incurred environmental liability, net Ending environmental liability, net	The provision for environn December 31 are:	Environmental liability, current Environmental liability, noncurrent Ending liability	Note 10 - Public Works Trust and Other Loans	The Fund has various constru- of Washington. The loan agre other sources. These loans hav purchase of land with a small	In 2011, the Fund was app Washington State Departmen area of Seattle. Amounts borr to be repaid by June 2032.	In 2010, the Fund made an ad State Department of Comme Amounts borrowed under thi June 2025.	The Fund was approved for a the Washington State Depart Recovery and Reinvestment A the Fund borrowed \$718,726 the future.

DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS **DECEMBER 31, 2011 AND 2010** SEATTLE PUBLIC UTILITIES

Note 9 - Environmental Liabilities (Continued)

and another party, Puget Sound Energy, as PRPs for contamination at the Gas Works Sediments Site in North Lake Union. The City and Puget Sound Energy signed an Agreed Order with the DOE in 2005 to evaluation of multiple alternatives for remediating the sediments and a recommended preferred alternative. Recently the EPA has begun in-depth discussions with DOE. As a result, a Clean-up Action Plan is expected from the Department of Ecology in 2015 or 2016. Gas Works Park Sediment Site - In April 2002, the Department of Ecology ("DOE") named the City initiate two RI and FSs for the sediment site - one in the western portion of the site led by the City, and another in the eastern portion of the site led by Puget Sound Energy. The City, with the Fund as lead, is now working to complete the RI and FS for the western portion of the site for submittal to the DOE. The RI and FS include an evaluation of the nature and extent of contamination on the site, an

North Boeing Field/Georgetown Steam Plant - The City, King County and Boeing have signed an Administrative Order with the DOE requiring them to investigate and possibly remove contamination in an area that encompasses North Boeing Field, the Georgetown Steam Plant, and the King County Airport. **7th Avenue South Pump Station** - The City acquired land in the South Park area of Seattle to construct the  $7^{th}$  Ave South Pump Station. The land was determined to be contaminated subsequent to the purchase. The Fund has voluntarily agreed to clean up the contamination in order to continue with the planned construction of the pump station. The cleanup is anticipated to be completed in 2012.

remediation plan or operating conditions. Costs were calculated on a weighted average that was based on the probabilities of each scenario being selected and reflected cost-sharing agreements in The Fund has included in its estimated liability those portions of the environmental remediation work that are currently deemed to be reasonably estimable. Cost estimates were developed using the cost and no adjustments were made for discounting or inflation. Cost scenarios were developed for a given site based on data available at the time of estimation and will be adjusted for changes in circumstance. Scenarios consider the relevant potential requirements and are adjusted when benchmarks are met or when new information revises estimated outlays, such as changes in the effect. In addition, certain estimates were derived from independent engineers and consultants. The expected cash flow technique in accordance with GASB 49. Estimated outlays were based on current estimates were made with the latest information available; however, as new information becomes available, estimates may vary significantly due to price fluctuations, technological advances, or applicable laws or regulations.

of the sites noted. The Fund's estimate for not yet realized recoveries from other parties for their share of remediation work that offset the Fund's estimated environmental liability was \$6.3 million and \$4.9 million, as of December 31, 2011 and 2010, respectively. During 2010, the Fund received an The Fund is aggressively pursuing other third parties that may have contributed to the contamination environmental cost recovery of \$2.4 million from Boeing. The recovery represented settlement for prior legal costs incurred in defining their cost share in remediating the contaminated sites in the future. No cost recovery funds were received in 2011.

		DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010	NND WASTEV se Fund of the TO FINANCIAI SCEMBER 31, 2	NEAINAGE AND WAST EWAT EK FUND (An Enterprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010	DRAINAGE AND WASTEWATER FUND (An Entreprise Fund of the City of Seattle) NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2011 AND 2010
Note 10 - Public Works Trust and Other Loans (Continued)	(Continued)				Note 11 - Notes and Contracts Receivable
Loans outstanding as of December 31, 2011 and 2010 are as follows:	1 and 2010 ai	e as follows:			The Fund has an agreement with the Seattle Housing Authority for the recovery of the remaining
Maturity Description Years	rity Interest rs Rate	Amount Borrowed	Loans Outstanding 2011	Loans Outstanding 2010	unreimbursed cost of the Fund's contributions of public infrastructure to the New Holly redevelopment project. As of December 31, 2011 the Seattle Housing Authority receivable was \$1,341,705, which will be repaid over 30 years.
Private Loan 1999-2013 Midvale 2013-2032	2013 7.0% 2032 0.50%	\$ 161,100 4,000,000	\$ 26,134 3,574,418	\$ 40,956 -	In April 2011, the Fund entered into an agreement with private individuals for a sewer connection charge contract. The receivable was \$9,309 at year end 2011.
Inorition Greek Natural Drainage Systems 2004-2024 High Point Natural Drainage Systems 2010-2029	2024 0.50% 2029 1.50%	3,700,000 2,679,413	2,546,471 2,421,364	2,742,352 2,541,470	Notes and contracts receivable are composed of the following as of December 31:
South Park Flood Control and Local Drainage Program 2005-2025 Ballard Green Streets ARRA Project 2013-2020 Thornton Greek Water Quality Project 2009-2030	2025 0.50% 2022 2.90% 2030 1.50%	3,400,000 359,363 6,983,021 \$21,282,897	2,759,719 572,558 6,697,098 \$ 18,597,762	2,956,842 359,363 6,983,021 \$ 15,624,004	20112010Seattle Housing Authority receivable\$ 1,341,705\$ -Dalcerro receivable9,309-
Minimum debt service requirements to maturity on long term loans are as follows:	turity on long	g term loans are	as follows:		1,351,014 (44,690)
Years Ending December 31,	Principal		Interest	Total	Total non-current notes and contracts receivable \$ 1,306,324 \$ -
2012 2013	\$ 903,774 906,474	774 \$ 474 \$	1	\$ 1,083,992 1,102,689	Note 12 - Wastewater Disposal Agreement
2014 2015 2015	1,092,756 1,101,338	756 338 277	175,618 164,130	1,268,374 1,265,468	The Fund has a wastewater disposal agreement with the King County Department of Natural Resources Wastewater Treatment Division (the "Division") which evolves in 2026. The monthly
2016 2017-2021 2022-2026 2027-2031	1,110,076 5,613,748 4,941,434 2.928,162	076 748 434 162	152,487 582,684 303,266 71.362	1,262,503 6,196,432 5,244,700 2,999,524	watewater disposal charge paid to the Division is based on the Division's budgeted cost for providing the service. The charges are determined by water consumption and the number of single-family residences as reported by SPU and other component agencies. Payments made by the Fund were
	\$ 18,597,762	<del>~</del>	 	\$ 20,423,742	\$123./U2,566 and \$110./99./72 for fiscal years 2011 and 2010, respectively.
The following table shows the loan activity during the years ended December 31:	during the ye	ears ended Dece	ember 31:		
		2	2011	2010	
Net public works trust loans, beginning of year Loan proceeds Principal payments	g of year	\$ 15 3	15,624,004 3,818,263 (844,505)	\$ 13,310,901 2,846,570 (533,467)	
Net public works trust loans, end of year	ar	\$ 18	18,597,762	\$ 15,624,004	
Public works trust loans due within one year	e year	÷	903,774	\$ 814,130	
Public works trust loans, noncurrent		\$ 17	\$ 17,693,988	\$ 14,809,874	
				39	40

SEATTLE PUBLIC UTILITIES - DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) SUPPLEMENTAL INFORMATION	
---	--

# Statistics Required for Revenue Bond Continuing Disclosure

# Wastewater System Operating Statistics

	2007	2008	2009	2010	2011
Population Served Billed Wastewater Revenues	586,200 \$160,917	592,800 \$ 164,837	602,000 \$ 185,058	612,000 \$ 185,473	612,100 \$ 202,885
Billed Wastewater Volume (MG) Residential	6,027	5,931	5,941	5,870	5,535
Commercial Total	10,196 16,223	9,988 15,919	9,834 15,775	9,752 15,622	9,577 15,112
Gallons Used per Day per Capita	75.8	73.6	71.8	6.9.9	67.6

# Drainage and Wastewater - 2011 Accounts and Billed Revenues

Wastewater	164,276 20,654	184,930	Wastewater	<pre>\$ 73,963,652 128,921,800</pre>	\$ 202,885,452
Drainage	139,018 73,555	212,573	Drainage	<pre>\$ 33,171,813 35,265,351</pre>	\$ 68,437,164
Curchaman A accurate	Commercial Commercial	Total		Burevenue Residential Commercial	Total

SUPPLEMENTAL INFORMATION

Wastewater Rates	2007	2008	2009	<u>2010</u>	2011	2012
Volume rate per ccf	\$7.45	\$7.75	\$8.89	\$8.98	\$10.28	\$10.68
Note: 1 CCF equals 748 gallons. Wastewater rate increased 14.5% and 1.0% in 2011 and 2010, respectively.	llons. Waste	water rate inc	rreased 14.5%	and 1.0% in 2	011 and 201	.0, respective
Flat Rate per Parcel	2008	2009	2010	2011	2012	% Impervious Space
Single Family Residential* < 3,000 sq. ft. 3,000 - 4,999 sq. ft. 5,000 - 6,999 sq. ft. 7,000 - 9,999 sq. ft.	<ul> <li>\$ 91.38</li> <li>\$ 132.65</li> <li>\$ 179.27</li> <li>\$ 213.00</li> </ul>	3 \$ 102.90 5 \$ 149.56 7 \$ 202.17 0 \$ 256.38	\$ 104.90 \$ 152.46 \$ 206.09 \$ 261.35	\$ 134.06 \$ 173.10 \$ 234.94 \$ 298.32	\$ 149.33 \$ 192.79 \$ 261.66 \$ 332.23	
Rate per 1,000 sq. ft						
Undeveloped Regular Low Impact	\$ 11.21 \$ 9.09	1 \$ 16.85 9 \$ 10.19	\$ 17.18 \$ 10.39	\$ 19.72 \$ 12.35	\$ 21.96 \$ 13.76	0 - 15%
Light Regular Low Impact	\$ 18.58 \$ 16.99	3 \$ 25.20 9 \$ 18.98	\$ 25.69 \$ 19.35	\$ 29.62 \$ 23.47	<pre>\$ 32.98 \$ 24.14</pre>	16 - 35%
Medium Regular Low Impact	\$ 32.83 \$ 26.63	3 \$ 36.61 3 \$ 29.70	\$ 37.32 \$ 30.28	\$ 42.89 \$ 34.43	\$ 47.76 \$ 38.35	36 - 65%
High	\$ 42.52	2 \$ 47.34	\$ 48.26	\$ 56.57	\$ 63.01	66 - 85%
Very High	\$ 50.53	3 \$ 56.23	\$ 57.32	\$ 66.90	\$ 74.49	86 - 100%

SEATTLE PUBLIC UTILITIES -DRAINAGE AND WASTEWATER FUND (An Enterprise Fund of the City of Seattle) SUPPLEMENTAL INFORMATION

Major Wastewater Customers - 2011 Annual Billed Revenues and Volumes

Name		Revenue	Volume
University of Washington	₩	5,797,527	674,151
Seattle Housing Authority	↔	2,444,775	241,010
City of Seattle	÷	1,864,321	187,204
King County	↔	1,257,366	125,176
Port of Seattle	÷	951,655	121,417
Darigold	↔	869,700	74,210
Harborview Medical Center	÷	788,913	82,349
Swedish Medical Center	↔	762,378	89,220
Virginia Mason	ŝ	713,909	72,062
Boeing Commercial Airplane Group	<del>60</del>	700,370	68,020

Major Drainage Customers - 2011 Annual Billed Revenues and Acreage

Revenue Acres	4,549,371         5,143           2,682,237         967           1,311,587         685           1,311,587         685           1,1172,259         571           980,943         417           980,943         417           965,814         568           965,814         300           955,814         300           955,814         300           256,350         337           405,018         154           258,395         158	
Re	4, 0, ±, ±,	
Name	City of Seattle Port of Seattle Seattle Public Schools King County BNSF Rwy Co. University of Washington United States Government Seattle Housing Authority Union Pacific Railroad Co. Seattle Community Colleges	

This page left blank intentionally

APPENDIX D

DEMOGRAPHIC AND ECONOMIC INFORMATION

This page left blank intentionally

### DEMOGRAPHIC AND ECONOMIC INFORMATION

Seattle is the largest city in the Pacific Northwest, serves as the County seat and is the center of the County's economic activity. King County is the largest county in the State in population, number of cities and employment, and the fourteenth most populated county in the United States. Of the State's population, nearly 30% reside in King County, and of the County's population, 32% live in the City of Seattle.

## Population

Historical and current population figures for the State of Washington, the County, the two largest cities in the County, and the unincorporated areas of the County are given below.

POPULATION						
Year	<u>Washington</u>	King County	Seattle	Bellevue	Unincorporated <u>King County</u>	
1980 (1)	4,130,163	1,269,749	493,846	73,903	503,100	
1990 (1)	4,866,692	1,507,319	516,259	86,874	NA	
2000 (1)	5,894,121	1,737,034	563,374	109,827	349,773	
2001 (2)	5,974,900	1,758,300	568,100	111,500	353,579	
2002 (2)	6,041,700	1,774,300	570,800	117,000	351,675	
2003 (2)	6,098,300	1,779,300	571,900	116,400	351,843	
2004 (2)	6,167,800	1,788,300	572,600	116,500	356,795	
2005 (2)	6,256,400	1,808,300	573,000	115,500	364,498	
2006 (2)	6,375,600	1,835,300	578,700	117,000	367,070	
2007 (2)	6,488,800	1,861,300	586,200	118,100	368,255	
2008 (2)	6,587,600	1,884,200	592,800	119,200	341,150	
2009 (2)	6,668,200	1,909,300	602,000	120,600	343,180	
2010 (2)	6,733,250	1,933,400	612,000	122,900	343,340	
2011 (2)	6,767,900	1,942,600	612,100	123,400	285,265	

(1) Source: U.S. Department of Commerce, Bureau of Census

(2) Source: State of Washington, Office of Financial Management

## Per Capita Income

The following table presents per capita personal income for the Seattle Primary Metropolitan Statistical Area ("PMSA"), the County, the State, and the United States.

PER CAPITA INCOME							
	2006	2007	2008	2009	2010	2011	
Seattle PMSA	\$ 50,202	\$ 53,327	\$ 54,621	\$ 51,118	\$ 51,698	N/A	
King County	54,641	57,735	58,628	54,517	55,136	N/A	
State of Washington	39,570	42,192	44,106	41,837	42,589	44,294	
United States	37,725	39,506	40,947	38,846	39,937	41,663	

Source: U.S. Bureau of Economic Analysis, U.S. Department of Commerce

## Construction

The table below lists the value of housing construction for which building permits have been issued by entities within the City of Seattle. The value of public construction is not included in this table.

	New Single Family Units		New Multi		
Year	Number	Value(\$)	Number	Value(\$)	Total Value(\$)
2005	533	94,398,888	3,185	278,146,082	372,544,970
2006	482	90,534,640	5,538	597,085,138	687,619,778
2007	775	153,268,586	5,939	681,283,338	834,551,924
2008	595	122,997,326	4,256	562,871,753	685,869,079
2009	216	47,666,932	562	67,880,407	115,547,339
2010	241	53,269,934	2,456	192,261,935	245,531,869
2011	316	71,808,767	2,857	376,591,834	448,400,601

## CITY OF SEATTLE RESIDENTIAL BUILDING PERMIT VALUES

Source: U.S. Bureau of the Census

## **Retail Activity**

The following table presents taxable retail sales in Seattle and King County.

## THE CITY OF SEATTLE AND KING COUNTY TAXABLE RETAIL SALES (000)

<u>Year</u>	King County	Seattle
2005	\$ 40,498,328,830	\$ 14,236,200,469
2006	43,993,478,514	15,564,363,159
2007	47,766,338,768	17,030,512,254
2008	45,711,920,389	17,096,581,492
2009	39,594,903,520	15,101,407,742
2010	39,275,353,182	14,783,168,934
2011	40,846,119,020	15,751,585,858

Source: Washington State Department of Revenue

## Industry and Employment

The following table presents State-wide employment data in 2010 for certain major employers in the Puget Sound area.

Employer	Employees*
The Boeing Company	76,400
U.S. Army Fort Lewis	51,000
Navy Region Northwest	41,300
Microsoft	40,300
University of Washington	27,900
Providence Health & Services	19,100
Wal-Mart Stores, Inc.	18,000
Fred Meyer Stores	13,500
King County Government	13,400
U.S. Postal Service	12,400
City of Seattle	10,700
MultiCare Health System	9,000
Franciscan Health System	8,200
Costco	8,200
Group Health Cooperative	8,100

## PUGET SOUND AREA MAJOR EMPLOYERS

\* Excludes part-time or seasonal employment figures.

Source: Puget Sound Book of Lists, 2012 (rounded)

## KING COUNTY RESIDENT CIVILIAN LABOR FORCE AND EMPLOYMENT AND NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT\*

	Annual Average				
	2007	2008	2009	2010	2011
Civilian Labor Force	1,071,850	1,094,310	1,115,900	1,107,060	1,105,550
Total Employment	1,030,140	1,042,790	1,021,540	1,006,000	1,015,970
Total Unemployment	41,710	51,520	94,360	101,060	89,580
Percent of Labor Force	3.9	4.7	8.5	9.1	8.1
NAICS INDUSTRY	2007	2008	2009	2010	2011
Total Nonfarm	1,156,242	1,133,200	1,151,950	1,217,567	1,200,600
Total Private	991,450	966,233	984,750	1,051,158	1,037,175
Goods Producing	149,983	148,158	160,442	186,475	188,358
Natural Resources and Mining	500	467	508	583	692
Construction	48,792	49,675	57,142	73,883	74,525
Manufacturing	100,717	98,017	102,792	112,000	113,133
Services Providing	1,006,258	985,042	991,508	1,031,092	1,012,242
Trade, Transportation, and Utilities	212,233	206,350	209,175	224,667	224,392
Information	80,050	79,408	80,192	79,767	75,642
Financial Activities	67,292	67,658	71,192	77,525	78,683
Professional and Business Services	184,592	176,675	176,792	194,242	189,925
Educational and Health Services	142,908	138,142	137,683	133,258	127,683
Leisure and Hospitality	112,133	108,700	108,117	113,358	111,750
Other Services	42,258	41,142	41,158	41,867	40,742
Government	164,792	166,967	167,200	166,408	163,425
Workers in Labor/Management Disputes	0	0	0	958	0

	Mar. 2012
Civilian Labor Force	1,108,310
Total Employment	1,029,730
Total Unemployment	78,590
Percent of Labor Force	7.1%

\* Columns may not add to totals due to rounding.

Source: Washington State Employment Security Department

## APPENDIX E

## **BOOK-ENTRY TRANSFER SYSTEM**

This page left blank intentionally

### **BOOK-ENTRY TRANSFER SYSTEM**

The following information has been provided by DTC. The City makes no representation as to the accuracy or completeness thereof. Purchasers of the Bonds (the "beneficial owners") should confirm the following with DTC or its participants (the "Participants").

The Depository Trust Company ("DTC"), New York, NY, will act as securities depository for the Bonds. The Bonds will be issued as fully-registered securities registered in the name of Cede & Co. (DTC's partnership nominee) or such other name as may be requested by an authorized representative of DTC. One fully-registered Bond certificate will be issued for each maturity of the Bonds, each in the aggregate principal amount of such maturity, and will be deposited with DTC.

DTC, the world's largest securities depository, is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments (from over 100 countries) that DTC's participants ("Direct Participants") deposit with DTC. DTC also facilitates the posttrade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). DTC has a Standard & Poor's rating of AA+. The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at www.dtcc.com.

Purchases of Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the Bonds on DTC's records. The ownership interest of each actual purchaser of each Bond ("Beneficial Owner") is in turn to be recorded on the Direct and Indirect Participants' records. Beneficial Owners will not receive written confirmation from DTC of their purchase. Beneficial Owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the Bonds are to be accomplished by entries made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in Bonds, except in the event that use of the book-entry system for the Bonds is discontinued.

To facilitate subsequent transfers, all Bonds deposited by Direct Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of Bonds with DTC and their registration in the name of Cede & Co. or such other DTC nominee do not effect any change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Bonds; DTC's records reflect only the identity of the Direct Participants to whose accounts such Bonds are credited, which may or may not be the Beneficial Owners. The Direct and Indirect Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time. Beneficial Owners of Bonds may wish to take certain steps to augment the transmission to them of notices of significant events with respect to the Bonds, such as redemptions, tenders, defaults, and proposed amendments to the Bond documents. For example, Beneficial Owners of Bonds may wish to ascertain that the nominee holding the Bonds for their benefit has agreed to obtain and transmit notices to Beneficial Owners. In the alternative, Beneficial Owners may wish to provide their names and addresses to the registrar and request that copies of notices be provided directly to them.

Redemption notices shall be sent to DTC. If less than all of the Bonds within a maturity are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in such issue to be redeemed.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to Bonds unless authorized by a Direct Participant in accordance with DTC's MMI Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to the City as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Payments on the Bonds will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit Direct Participants' accounts upon DTC's receipt of funds and corresponding detail information from the City or Bond Registrar, on payable date in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of such Participant and not of DTC, the Bond Registrar, or the City, subject to any statutory or regulatory requirements as may be in effect from time to time. Payments to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) are the responsibility of the City or the Bond Registrar, disbursement of such payments to Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of DTC.

DTC may discontinue providing its services as depository with respect to the Bonds at any time by giving reasonable notice to the City or the Bond Registrar. Under such circumstances, in the event that a successor depository is not obtained, Bond certificates are required to be printed and delivered.

## The following information has been provided by the City.

The City may decide to discontinue use of the system of book-entry-only transfers through DTC (or a successor securities depository). In that event, Bond certificates will be printed and delivered to DTC.

The information in this appendix concerning DTC and DTC's book-entry system has been obtained from sources that the City believes to be reliable, but the City takes no responsibility for the accuracy thereof.

The Bond Registrar is not obligated to exchange or transfer any Bond after notice of redemption of such Bond has been prepared.

The City and the Bond Registrar may treat DTC (or its nominee) as the sole and exclusive registered owner of the Bonds registered in such name for the purposes of payment of the principal of, premium, if any, or interest with respect to those Bonds, selecting Bonds or portions thereof to be redeemed, giving any notice permitted or required to be given to registered owners of Bonds under the Bond Legislation, registering the transfer of Bonds, obtaining any consent or other action to be taken by registered owners of Bonds, and for all other purposes whatsoever; and the City and the Bond Registrar shall not be affected by any notice to the contrary. The City and the Bond Registrar shall not have any responsibility or obligation to any direct or indirect DTC participant, any person claiming a beneficial ownership interest in the Bonds under or through DTC or any such participant, or any other person which is not shown on the Bond Register as being a registered owner of

Bonds, with respect to: (i) the Bonds; (ii) any records maintained by DTC or any such participant; (iii) the payment by DTC or any such direct or indirect participant of any amount in respect of the principal of, premium, if any, or interest with respect to the Bonds; (iv) any notice which is permitted or required to be given to registered owners of Bonds under the Bond Legislation; (v) the selection by DTC or any such direct or indirect participant of a partial redemption of the Bonds; or (vi) any consent given or other action taken by DTC as registered owner of the Bonds.