

## Wastewater and Surface Water Management Interim Financial Report March 2016

City of Tacoma Environmental Services Prepared by Eun Joo Ebenhoh

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### Notification

These financial statements are interim, unaudited reports prepared primarily for the use of management.

Management's Discussion and Analysis

# City of Tacoma, Washington Environmental Services Department Wastewater and Surface Water Management Management's Discussion and Analysis March 31, 2016 and 2015

#### Introduction

The following is management's discussion and analysis (MD&A) of the financial activities of the City of Tacoma's Wastewater and Surface Water Management Division (the Division) for the periods ended March 31, 2016 and 2015. The MD&A is designed to focus on significant financial transactions and activities and to identify changes in financial position. This information should be read in conjunction with the financial statements taken as a whole. Not all transactions reported in these statements have been recorded on the full accrual basis of accounting or in accordance with generally accepted accounting principles. Immaterial differences may occur due to rounding.

#### **Financial Highlights**

- Total net position is \$410.9 million at March 31, 2016 compared to \$397.3 million at March 31, 2015.
- The change in net position for the first three months is \$1.6 million in 2016 compared to \$965,000 in 2015.
- Total assets and deferred outflows of resources are \$701.6 million, an increase of \$11.4 million from \$690.2 million in 2015.
- Liabilities and deferred inflows of resources are \$290.7 million, a decrease of \$2.1 million from \$292.8 million in 2015.

#### Financial Analysis - Condensed Statements of Net Position

	March 31,			Increase		
		2016		2015		(Decrease)
Current and restricted assets	\$	132,476,260	\$	143,493,284	\$	(11,017,024)
Noncurrent assets		5,199,040		4,193,396		1,005,644
Capital assets		557,998,248		538,428,347		19,569,901
Deferred outflows of resources		5,947,501		4,052,544		1,894,957
Total assets and deferred outflows of resources	\$	701,621,049	\$	690,167,571	\$	11,453,478
Current liabilities and liabilities						
payable from restricted assets	\$	16,466,380	\$	10,605,838	\$	5,860,542
Noncurrent liabilities		248,096,581		257,238,083		(9,141,502)
Deferred inflows of resources		26,181,543		25,000,000		1,181,543
Total liabilities and deferred inflows of resources		290,744,504		292,843,921	\$	(2,099,417)
Net investment in capital assets Restricted for:		391,878,815		399,669,425		(7,790,610)
Debt service		14,697,305		14,594,758		102,547
Net pension asset		1,119,219	-			1,119,219
Unrestricted		3,181,206		(16,940,533)		20,121,739
Total net position		410,876,545		397,323,650	-	13,552,895
Total liabilities, deferred inflows of	-			_		_
resources and net position	\$	701,621,049	\$	690,167,571	\$	11,453,478

#### Current and restricted assets

Current and restricted assets decreased \$11.0 million compared to a year ago. The overall decrease is comprised of a \$14.8 million decrease in cash and a \$2.3 million increase in debt service funds.

Cash spending on capital projects reached \$34.9 million; \$2.4 million was funded from operating activities and \$32.5 million was funded from the 2015 Sewer Revenue and Refunding bonds.

Principal payments on the 2006 and 2015 Sewer bonds are scheduled on December 1<sup>st</sup>, and monthly accrual has been transferred to debt service funds.

#### Deferred outflows of resources

Deferred outflows of resources increased \$1.9 million; unamortized loss on refunding decreased \$762,000 primarily due to the amortization on refunding costs of the 2015 Sewer Revenue and Refunding bonds. A deferred outflow of resources for pensions was reported at \$2.7 million in 2015 in compliance with GASB 68.

#### <u>Current liabilities and liabilities payable from restricted assets</u>

Total current liabilities including payables from restricted assets increased \$ 5.9 million primarily due to reclassification of principal payments scheduled in December for the 2006 and 2015 Sewer bonds.

#### Noncurrent liabilities

Noncurrent liabilities decreased \$9.1 million mainly due to a \$4.8 million decrease in bonds payable and a \$4.4 million decrease in notes and leases related to the State Revolving Funds (SRF) loans.

#### Deferred inflows of resources

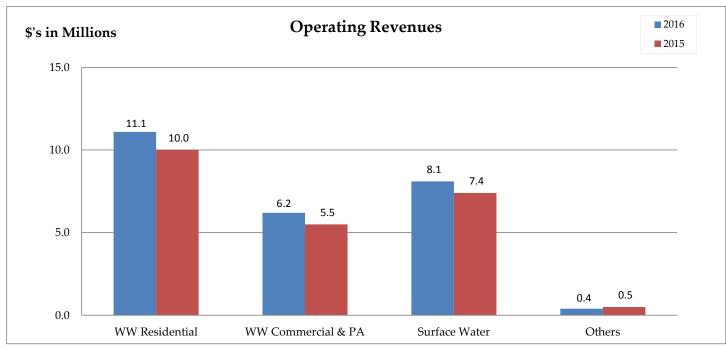
Deferred inflows of resources include rate stabilization and deferred inflows related to pensions. There is no change in rate stabilization. A deferred inflow of resources for pensions was reported at \$1.2 million in compliance with GASB 68.

#### Financial Analysis - Condensed Statements of Revenues, Expenses and Changes in Net Position

	March Year-to-Date					Increase
		2016		2015		(Decrease)
Operating revenues	\$	25,806,263	\$	23,372,791	\$	2,433,472
Operating expenses		20,644,638		18,866,640		1,777,998
Net operating income		5,161,625		4,506,151		655,474
Nonoperating revenues (expenses)		(1,552,604)		(1,630,755)		78,151
Income before contributions and transfers		3,609,021		2,875,396		733,625
Contributions		47,727		29,429		18,298
Transfers & gross earnings tax		(2,084,254)		(1,939,910)		(144,344)
Change in net position		1,572,494		964,915		607,579
Net position - January 1		409,304,051		396,358,735		12,945,316
Net position - March 31	\$	410,876,545	\$	397,323,650	\$	13,552,895

#### Operating revenues

The following graph provides a comparison of operating revenues for the first three months of year 2016 and 2015.

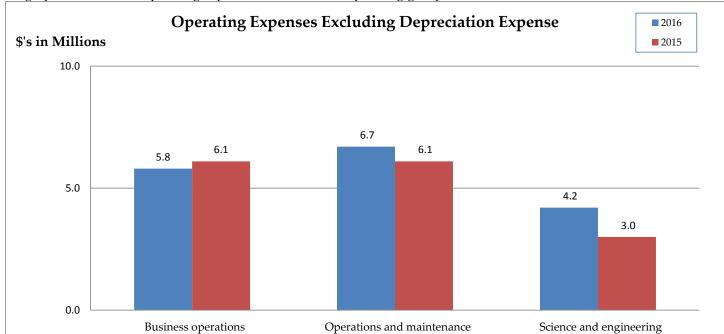


The approved average rate increases for year 2016 and 2015 were 6% for Wastewater and 5.5% for Surface Water. The rate increases for 2016 and 2015 were effective January 1.

Operating revenues for the first three months of 2016 increased \$2.4 million compared to the same period last year. Revenues from Wastewater residential and Surface Water increased 11%, Wastewater commercial and public authorities increased 13%, and Surface Water revenues increased 9% primarily due to the effect of the 2016 rate increase. Other revenues decreased 5%, which include revenues from septic tank and chemical toilet waste disposals, and leachates from the LRI landfill.

#### Operating expenses

The graph below shows operating expenses for each of the operating groups:



Total operating expenses excluding depreciation expense increased \$1.6 million compared to the same period last year.

- Business operation costs decreased \$294,000.
- Operations and maintenance costs increased \$661,000. The significant events were:
  - Chemicals used at Plant #1 and #3 increased \$93,000.
  - Repairs and maintenance materials purchased for Plant #1 and Transmission increased \$102,000.
  - Maintenance fees charged by Fleet through work orders increased \$101,000.
  - Electricity costs increased \$206,000 due to delayed payments due to the billing cycle on 2015 electricity bills.
- Science and engineering costs increased \$1.2 million. The significant events were:
  - Labor costs reallocated to capital projects or outside activities decreased \$569,000.
  - Professional service costs increased \$446,000, which includes the inspection services rendered by Ace Pipe Cleaning Inc. for the Wastewater Trunk Line Condition Assessment project.
  - Interfund services increased \$206,000 due to a payment to the Public Works per the agreement for the Schuster Parkway Promenade project.

#### Capital Assets

Capital assets net of depreciation increased \$19.6 million over the prior year. Buildings increased \$11.5 million for the Central Treatment Plant Solids Dewatering Facility Upgrade project and Point Defiance Regional Treatment Facility project. Transmission lines and other improvements increased \$22.5 million: 8,177 feet of donated lines were recorded for \$1.8 million, 11,473 feet of old lines were retired at the historical cost of \$44,000, and 10,019 feet of new replacement lines and extended sewer lines were recorded for \$10.8 million. Other improvements reported \$9.9 million for the Central Treatment Plant's Flood Protection Improvement project. Accumulated depreciation increased \$14.8 million and construction in progress increased \$233,000.

#### **Debt Administration**

The bond coverage ratio is calculated by dividing net revenue by debt service as defined by bond covenants. Net revenue is calculated using the January through March actual results and estimates for the remainder of the year for both Wastewater and Surface Water. The State Revolving Fund loans are junior lien debt and excluded from the debt service in the bond coverage ratio calculation. However, 100% of the capital lease obligation on the Center for Urban Waters building was included as parity debt although 15.5% is expected to be received from the Solid Waste Division.

The bond coverage ratio is estimated at 2.80 for year 2016. This compares to a ratio of 4.18 at the end of year 2015. A bond coverage ratio of 1.3 is required by bond covenants for the Division.

Joint Financial Statements

#### City of Tacoma, Washington Environmental Services Department Wastewater and Surface Water Management Statements of Net Position (Unaudited)

		Increase			
		2016	2015	(Decrease)	
ASSETS					
Current Assets:					
Cash and cash equivalents (C&CE)	\$	60,143,414	\$ 42,446,145 \$	17,697,269	
Accounts receivable (net)		13,806,971	12,887,319	919,652	
Due from other governments		592,933	-	592,933	
Inventory		1,062,946	1,013,767	49,179	
Prepayments		140,631	156,705	(16,074)	
Other current assets		-	34,669	(34,669)	
Current restricted assets:					
C&CE - debt service, deposits and replacements		18,310,028	15,991,230	2,318,798	
C&CE - construction accounts		38,419,337	70,963,449	(32,544,112)	
Total restricted assets		56,729,365	86,954,679	(30,225,314)	
Total current assets		132,476,260	143,493,284	(11,017,024)	
Non-current assets:					
Net pension asset		1,119,219	-	1,119,219	
Other non-current assets		4,079,821	4,193,396	(113,575)	
Total non-current assets		5,199,040	4,193,396	1,005,644	
Capital assets:		<u> </u>		_	
Land and easements		19,672,854	19,621,412	51,442	
Property, plant, and equipment		748,604,896	714,533,859	34,071,037	
Less: accumulated depreciation		(239,974,934)	(225,189,852)	(14,785,082)	
Construction work in progress		29,695,432	29,462,928	232,504	
Total capital assets, net of depreciation		557,998,248	538,428,347	19,569,901	
Total non-current assets		563,197,288	 542,621,743	20,575,545	
TOTAL ASSETS		695,673,548	 686,115,027	9,558,521	
DEFERRED OUTFLOWS OF RESOURCES					
Unamortized loss on refunding		3,290,284	4,052,544	(762,260)	
Deferred outflows - pensions		2,657,217	-	2,657,217	
TOTAL DEFERRED OUTFLOWS OF RESOURCES		5,947,501	4,052,544	1,894,957	
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	\$	701,621,049	\$ 690,167,571 \$	11,453,478	

#### City of Tacoma, Washington Environmental Services Department Wastewater and Surface Water Management Statements of Net Position (Unaudited)

	Marc	Increase	
	2016	2015	(Decrease)
LIABILITIES			
Current liabilities:			
Accounts payable	\$ 2,566,170	\$ 1,631,487	934,683
Due to other governments	553,930	1,120,403	(566,473)
State Revolving Loan interest payable	475,751	508,973	(33,222)
Accrued wages and benefits payable	1,283,934	1,041,281	242,653
Accrued taxes	195,189	149,339	45,850
Environmental liability - current	625,926	598,901	27,025
Notes & leases - current	4,242,951	4,158,982	83,969
Revenue bonds - current	2,576,668	-	2,576,668
Unavailable revenue	333,138	-	333,138
Current payable from restricted assets:			
Debt principal payable	1,288,332	-	1,288,332
Debt interest payable	2,324,391	1,396,472	927,919
Total current liabilities	 16,466,380	10,605,838	5,860,542
Non-current liabilities:	 		
Revenue bonds payable (net)	166,852,890	171,663,639	(4,810,749)
Compensated absences	2,691,710	2,646,180	45,530
Environmental liability - non-current	150,000	400,000	(250,000)
Notes & leases - non-current	75,882,600	80,296,661	(4,414,061)
Net OPEB obligation	2,519,381	2,231,603	287,778
Total non-current liabilities	 248,096,581	 257,238,083	(9,141,502)
TOTAL LIABILITIES	264,562,961	267,843,921	(3,280,960)
DEFERRED INFLOWS OF RESOURCES			
Rate stabilization	25,000,000	25,000,000	-
Deferred inflows - pensions	1,181,543	-	1,181,543
TOTAL DEFERRED INFLOWS OF RESOURCES	 26,181,543	25,000,000	1,181,543
NET POSITION			
Net investment in capital assets	391,878,815	399,669,425	(7,790,610)
Restricted for:			
Debt service	14,697,305	14,594,758	102,547
Net pension asset	1,119,219	-	1,119,219
Unrestricted	3,181,206	(16,940,533)	20,121,739
TOTAL NET POSITION	410,876,545	397,323,650	13,552,895
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES,			
AND NET POSITION	\$ 701,621,049	\$ 690,167,571 \$	11,453,478

## City of Tacoma, Washington Environmental Services Department Wastewater and Surface Water Management Statements of Revenues, Expenses, and Changes in Net Position (Unaudited)

#### March Year-to-Date

2		2016		2015	% Change	
OPERATING REVENUES		·	-			
Wastewater residential	\$	11,091,236	\$	9,988,673	11%	
Wastewater commercial and public authorities		6,192,936		5,478,257	13%	
Surface water		8,088,193		7,446,927	9%	
Other revenues		433,898		458,934	(5%)	
Total operating revenues		25,806,263		23,372,791	10%	
OPERATING EXPENSES						
Business operations		5,832,543		6,126,217	(5%)	
Operations and maintenance		6,712,226		6,051,596	11%	
Science and engineering		4,198,031		2,985,975	41%	
Depreciation		3,901,838		3,702,852	5%	
Total operating expenses		20,644,638	-	18,866,640	9%	
Net operating income		5,161,625		4,506,151	15%	
NONOPERATING REVENUES (EXPENSES)						
Interest and other earnings		276,237		137,632	101%	
Interest and other related costs		(2,094,974)		(1,936,902)	8%	
Amortization of bond premium and loss on refunding		155,851		62,407	150%	
Other non revenues		113,970		106,108	7%	
Loss on disposition of property		(3,688)		-	n/a	
Total nonoperating revenues (expenses)		(1,552,604)		(1,630,755)	(5%)	
Net income before contributions and transfers		3,609,021		2,875,396	26%	
Capital contributions		47,727		29,429	62%	
Transfer out & gross earnings tax		(2,084,254)		(1,939,910)	7%	
Total contributions and transfers		(2,036,527)		(1,910,481)	7%	
CHANGE IN NET POSITION		1,572,494	-	964,915	63%	
NET POSITION - JANUARY 1		409,304,051		396,358,735	3%	
NET POSITION - MARCH 31	\$	410,876,545	\$	397,323,650	3%	

Financial Statements by Utility

#### City of Tacoma, Washington Environmental Services Department Wastewater and Surface Water Management Statements of Net Position (Unaudited)

	Wastewater				Surface Water				
		Marc	h 31,	•		Marc	h 31,		
		2016		2015		2016		2015	
ASSETS									
Current Assets:									
Cash and cash equivalents (C&CE)	\$	32,956,913	\$	21,841,672	\$	27,186,501	\$	20,604,473	
Accounts receivable (net)		9,905,752		8,999,349		3,901,219		3,887,970	
Due from other governments		-		-		592,933		-	
Inventory		1,062,946		1,013,767		-		-	
Prepayments		129,987		130,484		10,644		26,221	
Other current assets		-		18,781		-		15,888	
Current restricted assets:									
C&CE - debt service, deposits and replacements		11,659,475		10,256,329		6,650,553		5,734,901	
C&CE - construction accounts		30,285,015		50,720,137		8,134,322		20,243,312	
Total restricted assets		41,944,490		60,976,466		14,784,875		25,978,213	
Total current assets		86,000,088		92,980,519		46,476,172		50,512,765	
Non-current assets:									
Net pension asset		766,219		-		353,000		-	
Other non-current assets		2,808,767		2,922,342		1,271,054		1,271,054	
Total non-current assets	-	3,574,986		2,922,342		1,624,054		1,271,054	
Capital assets:	-	<u> </u>							
Land and easements		7,594,620		7,561,938		12,078,234		12,059,474	
Property, plant, and equipment		549,069,880		523,192,092		199,535,016		191,341,767	
Less: accumulated depreciation		(193,183,003)		(182,131,192)		(46,791,931)		(43,058,660)	
Construction work in progress		19,016,028		23,382,710		10,679,404		6,080,218	
Total capital assets, net of depreciation		382,497,525		372,005,548		175,500,723		166,422,799	
Total non-current assets		386,072,511		374,927,890		177,124,777		167,693,853	
TOTAL ASSETS		472,072,599		467,908,409		223,600,949		218,206,618	
DEFERRED OUTFLOWS OF RESOURCES									
Unamortized loss on refunding		1,137,069		1,443,051		2,153,215		2,609,493	
Deferred outflows - pensions		1,819,135		-		838,082		_,007,170	
TOTAL DEFERRED OUTFLOWS OF RESOURCES		2,956,204		1,443,051		2,991,297		2,609,493	
10111E DEL ENCEDOUT EOWS OF REDOUCCES	-	2,700,204		1,440,001		2,771,291	-	2,007,493	
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	\$	475,028,803	\$	469,351,460	\$	226,592,246	\$	220,816,111	

#### City of Tacoma, Washington Environmental Services Department Wastewater and Surface Water Management Statements of Net Position (Unaudited)

	Wastewater March 31,			Surface Water March 31,				
		Marc 2016	•					2015
LIABILITIES		2016	-	2015		2016		2015
Current liabilities:								
Accounts payable	\$	1,314,010	\$	801,388	\$	1,252,160	\$	830,099
Due to other governments	Φ	553,930	φ	1,120,403	φ	1,232,100	φ	630,099
State Revolving Loan interest payable		472,929		506,003		2,822		2,970
Accrued wages and benefits payable		890,802		730,417		393,132		310,864
Accrued taxes		132,824		105,482		62,365		43,857
		132,824		105,482		,		598,901
Environmental liability - current		2.054.145		2.070.502		625,926		*
Notes & leases - current		3,954,145		3,879,593		288,806		279,389
Revenue bonds - current		1,318,382		-		1,258,286		-
Unavailable revenue		223,260		-		109,878		-
Current payable from restricted assets:		<b>(50.100</b>				(20.144		
Debt principal payable		659,188		405.005		629,144		-
Debt interest payable		1,137,256		495,837		1,187,135		900,635
Total current liabilities		10,656,726		7,639,123		5,809,654		2,966,715
Non-current liabilities:								
Revenue bonds payable (net)		83,319,270		85,741,998		83,533,620		85,921,641
Compensated absences		2,021,343		1,977,586		670,367		668,594
Environmental liability - non-current		-		-		150,000		400,000
Notes & leases - non-current		61,090,370		65,126,325		14,792,230		15,170,336
Net OPEB obligation		2,036,203		1,761,706		483,178		469,897
Total non-current liabilities		148,467,186		154,607,615		99,629,395		102,630,468
TOTAL LIABILITIES		159,123,912	-	162,246,738		105,439,049	-	105,597,183
DEFERRED INFLOWS OF RESOURCES								
Rate stabilization		17,000,000		17,000,000		8,000,000		8,000,000
Deferred inflows - pensions		808,886		-		372,657		-
TOTAL DEFERRED INFLOWS OF RESOURCES		17,808,886		17,000,000		8,372,657		8,000,000
NET POSITION								
Net investment in capital assets		264,237,442		269,420,820		127,641,373		130,248,605
Restricted for:		, ,		, ,				, ,
Debt service		9,863,031		9,760,492		4,834,274		4,834,266
Net pension asset		766,219		-		353,000		-
Unrestricted		23,229,313		10,923,410		(20,048,107)		(27,863,943)
TOTAL NET POSITION		298,096,005		290,104,722		112,780,540		107,218,928
		<del></del>		<u> </u>		· ·		<u> </u>
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION	\$	475,028,803	\$	469,351,460	\$	226,592,246	\$	220,816,111
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## City of Tacoma, Washington Environmental Services Department Wastewater and Surface Water Management Statements of Revenues, Expenses, and Changes in Net Position (Unaudited)

	Waste	water	Surface Water				
	March Yea	ar-to-Date	March Year-to-Date				
	2016	2015	2016	2015			
OPERATING REVENUES							
Wastewater residential	\$ 11,091,236	\$ 9,988,673	\$ -	\$ -			
Wastewater commercial and public authorities	6,192,936	5,478,257	-	-			
Surface water			8,088,193	7,446,927			
Other revenues	370,734	421,592	63,164	37,342			
Total operating revenues	17,654,906	15,888,522	8,151,357	7,484,269			
OPERATING EXPENSES							
Business operations	4,050,976	4,174,853	1,781,567	1,951,364			
Operations and maintenance	5,825,222	5,348,987	887,004	702,609			
Science and engineering	1,846,693	1,270,157	2,351,338	1,715,818			
Depreciation	2,956,655	2,773,264	945,183	929,588			
Total operating expenses	14,679,546	13,567,261	5,965,092	5,299,379			
Net operating income	2,975,360	2,321,261	2,186,265	2,184,890			
NONOPERATING REVENUES (EXPENSES)							
Interest and other earnings	178,357	78,258	97,880	59,374			
Interest and other related costs	(1,123,209)	(920,518)	(971,765)	(1,016,384)			
Amortization of bond premium and loss on refunding	75,524	13,410	80,327	48,997			
Other non revenues	56,823	51,540	57,147	54,568			
Loss on disposition of property	(1,844)	-	(1,844)	-			
Total nonoperating revenues (expenses)	(814,349)	(777,310)	(738,255)	(853,445)			
Net income before contributions and transfers	2,161,011	1,543,951	1,448,010	1,331,445			
Capital contributions	37,994	28,934	9,733	495			
Transfer out & gross earnings tax	(1,430,386)	(1,334,064)	(653,868)	(605,846)			
Total contributions and transfers	(1,392,392)	(1,305,130)	(644,135)	(605,351)			
CHANGE IN NET POSITION	768,619	238,821	803,875	726,094			
NET POSITION - JANUARY 1	297,327,386	289,865,901	111,976,665	106,492,834			
NET POSITION - MARCH 31	\$ 298,096,005	\$ 290,104,722	\$ 112,780,540	\$ 107,218,928			

