



**DEPARTMENT OF WATER MANAGEMENT**  
**CITY OF CHICAGO**

October 1, 2012

Mr. James Zay, Chairman  
Dupage Water Commission  
600 E. Butterfield Road  
Elmhurst, IL 60126

Dear Mr. Zay,

I am providing additional information to the DuPage Water Commission to supplement our 2012 Mid-Year Report to Suburban Customers.

In conveying this material, I would like to again remind you that all of us rely on the Chicago Water System, a single system of water purification and distribution. There is not a separable system that serves only the "suburban interests" as distinct from customers who reside or work in the City of Chicago. In renewing and maintaining the Chicago Water System, we serve all of our customers, as well as the generations who will also need a safe and reliable source of drinking water.

We believe that if pipes in any section of our system fail, the entire system is put at risk. Broken mains not only waste water, but financial resources, as well. In addition, the lost water is unavailable to our suburban customers who expect increased demand in coming years. As another example, the conversion of pumping stations to electricity saves a great deal of money and is environmentally responsible. As a result, in 2012 we are investing 283 million dollars in capital improvements for the entire Chicago Water System.

Please be advised that Chicago's water rates are the second lowest in the country for major US cities. We charge all of our customers—City and suburban—\$2.51 for 1,000 gallons of water (2012). Since we finance our operations, capital improvements, and debt service entirely with revenues received from ratepayers, the increase was necessary and relatively small—only 50 cents per 1,000 gallons of water. The average customer consumes 100 gallons daily, including bathing, food preparation and the water that goes into products and activities. 50 cents spread over 10 days (equivalent to the use of 1,000 gallons), amounts to about an extra nickel a day, per person, for maintaining and improving a system that is essential to all of our lives and to healthy communities.

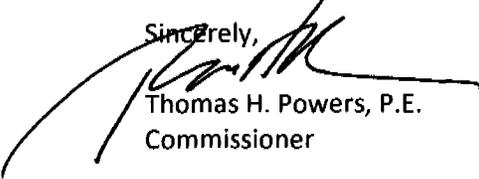
In reviewing the attached documents, we have included fund transfers to other City departments. These fund transfers represent reimbursement for direct services, such as legal, benefits, contract preparation, and hiring and recruiting of staff. These transfers do not represent contributions to the City's operating funds.

James Zay  
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October 1, 2012

In 2012 we project our operations, debt service and capital program costs to be approximately 640 million dollars. We have provided information for the first 6-months of 2012. For the first 6-months we billed and collected approximately 109.5 million dollars from our suburban customers. Projecting this for the full 12-month period of 2012 the suburban collections will be approximately 219 million dollars. This represents 34% of 2012 projected costs.

Attached you will find the documents and a quick guide to those documents. After you have looked through the material that accompanies this letter, we invite you to our offices to discuss any questions you may have.

Sincerely,



Thomas H. Powers, P.E.  
Commissioner

Cc: John Spatz

**DEPARTMENT OF WATER MANAGEMENT-WATER FUND- REVENUES**

- Budgeted Water Revenue Vs. Actual.....Contained in our initial report
- List of other Non-Budgeted Revenue Sources  
(Federal, State and Local Grants; Utility or  
Professional Association Grants.....None
- List of Transfers Into the Water Fund.....\$28,000,000 (not yet transferred)

**DEPARTMENT OF WATER MANAGEMENT- WATER FUND- EXPENDITURES – Exhibit A**

- Budgeted expenses Vs. Actual (by account).....Exhibit A
- List of Non-Budgeted Expenses.....None
- List of Transfers out of the Water Fund.....Exhibit A

**DEPARTMENT OF WATER MANAGEMENT-WATER FUND-CAPITAL IMPROVEMENTS – Exhibit B**

- List of Capital Projects with Funding Source..... Exhibit B
- Status of Capital Projects (Budget Vs. Expenditures).... Exhibit B
- Amount of expenditures related to street property restorations for capital work... Exhibit B
- List of projects that enhance service to suburban customers.... Exhibit B

**DEPARMENT OF WATER MANAGEMENT-WATER-FUND-OTHER DOCUMENTATION – Exhibit C & D**

- Annual Department Budget.....Exhibit C
- Annual Audit.....Exhibit D
- Required and Actual Balances of Restricted Reserve accounts: \$61,397,506.80 (not required)

**Exhibit A**

**CITY OF CHICAGO  
DEPARTMENT OF WATER MANAGEMENT  
WATER FUND - EXPENDITURES**

**CITY OF CHICAGO  
DEPARTMENT OF WATER MANAGEMENT**

**2012**

**Transfers-in Breakdown**

Capital project reimbursement	\$	20,000,000
Sewer reimbursement	\$	8,000,000
<b>TOTAL</b>	<b>\$</b>	<b><u>28,000,000</u></b>

**2012 Budgeted amount/Actual expenditures from January 1 thru June 30, 2012 ( by account)**

	<u>BUDGETED</u>	<u>ACTUAL</u>
0005 Salaries & Wages	\$ 129,417,590.00	\$ 55,492,279.05
0020 Overtime	4,356,590.00	4,507,082.84
0029 For Health Maintenance Org.	6,179,713.00	1,544,928.25
0039 Student Trainees	96,829.00	
0042 Medical Premiums	12,607,451.00	3,151,862.75
0045 Term Life Insurance	201,775.00	50,443.75
0049 Workmen's Compensation	9,585,000.00	5,295,983.95
0051 Unemployment Insurance Claims	665,972.00	
0052 Cost of Claims & Administrative	5,794,524.00	1,448,631.00
0056 Dental Plan	675,447.00	168,861.75
0059 Medicare	1,695,644.00	423,911.00
0060 Social Security	39,979.00	9,994.75
0070 Tuition Reimbursement	40,000.00	5,684.25
0091 Uniform Allowance	2,500.00	
0097 Pension Contributions	12,673,657.00	6,336,828.00
0121 Investigation Cost - Fin. Comm	585,000.00	-
0125 Office & Building Services	408,224.00	90,167.73
0130 Postage	1,174,053.00	747,436.10
0138 Prof. & Tech. Serv. - Computer Related	2,074,363.00	516,460.28
0139 Counsel Contract Negotiation	332,000.00	
0140 Professional & Technical Services	17,246,685.00	5,973,962.10
0141 Appraisals	960.00	450.00
0142 Accounting & Auditing	482,500.00	22,900.00
0143 Court Reporting	53,188.00	8,822.27
0144 Engineering & Architecture	1,320,000.00	487,669.17
0145 Legal Expenses	13,942.00	217,016.00
0147 Surveys	427,000.00	(51,522.36)
0148 Testing & Inspecting	163,000.00	21,480.74
0149 Purchases, License & Maintenance Software	515,557.00	180,869.00
0150 Publications Outside Agencies	97,300.00	132.95
0151 Publications In-House Services	592,003.00	30,144.19
0154 Rent/Maint. - Computer Hardware	469,893.00	199,895.24
0155 Rental of Property	1,200.00	280,314.00
0157 Rental of Equipment & Services	1,598,823.00	472,228.62
0159 Lease Purchase of Equipment	10,487.00	4,620.07
0160 Repair or Maintenance of Property	2,227,490.00	457,183.93
0161 Operation, Repair, Maintenance of Facilities	45,000.00	

0162	Repair or Maintenance of Equipment	6,257,215.00	1,504,146.50
0166	Dues, Subscription, Memberships	44,732.00	2,181.50
0168	Educational Dev through cooperative education prog	19,805.00	
0169	Technical & Meeting Costs	164,768.00	8,598.09
0172	Insurance Premium	900,000.00	900,000.00
0176	Maint/Operation of City Owned Vehicle	221,000.00	69,751.87
0178	Freight & Express Charges	325.00	101.27
0179	Messenger services	495.00	116.00
0181	Telephone - Mobile & Portable	509,079.00	128,744.12
0182	Gas		2,728.76
0322	Natural Gas	13,226,078.00	3,565,568.52
0184	Electricity		829,971.52
0331	Electricity account	13,559,742.00	3,222,458.66
0185	Waste Disposal Services	2,857,000.00	1,179,726.94
0186	Telephone - Equipment & Lease	6,000.00	186.22
0188	Telegraph	419,648.00	35,502.96
0189	Telephone - Non-Centrex	46,725.00	15,928.97
0190	Telephone - Centrex	409,796.00	59,503.60
0191	Telephone - Relocation	5,000.00	2,395.61
0196	Telephone - Circuits	806,523.00	229,323.53
0197	Telephone - Equipment Maintenance	102,783.00	25,436.76
0229	Transportation & Expense Allowance	306,670.00	42,226.85
0245	Reimbursement to Travelers	46,805.00	4,928.95
0270	Local Transportation	4,377.00	824.18
0312	Software purchases	4,700.00	
0314	Fuel Oil	350,000.00	36,939.86
0315	Diesel Fuel	2,345,000.00	776,015.84
0316	Gas-Bottled and Propane	253,833.00	19,111.50
0320	Gasoline	403,790.00	360,978.55
0338	License, Stickers, Tags & Plates	3,000.00	
0340	Materials & Supplies	3,302,616.00	1,240,438.52
0342	Drug, Med. & Chem. Material & Supply	15,880,810.00	4,595,561.88
0345	Apparatus & Instruments	361,500.00	45,492.89
0348	Books & Related Materials	24,977.00	1,150.89
0350	Stationary & Office Supplies	235,546.00	84,869.95
0360	Repair, Parts & Materials	6,796,741.00	3,137,040.33
0362	Paint Supply	30,900.00	4,832.84
0401	Tools, <\$100/unit	32,120.00	2,245.51
0410	Equipment for Building	200,000.00	22,445.42
0423	Communications devices	12,360.00	
0424	Furniture & Furnishings	73,450.00	4,079.02
0440	Machinery & Equipment	1,282,914.00	202,714.96
0445	Technical & Scientific Equipment	459,000.00	29,970.03
0446	Purchases - Computer Hardware	234,839.00	108,831.00
0450	Vehicles	35,000.00	
0521	Maintenance & Construction	2,860,500.00	1,350,490.34
0700	Contingencies - Prior Appropriations Req.	5,434.00	2,717.00
0801	Payment for Municipal Services	55,488,600.00	27,744,300.00
0902	Interest on Bonds	113,000,000.00	45,909,885.94
0905	MSD Use Charges	5,200,000.00	1,745,937.46
0908	Bond Redemption & Certificate of Indebtedness	44,100,000.00	16,300,179.09
0931	Court Settlement	1,072,460.00	388,555.54
0934	Claims for damage & liability	15,000.00	1,465.57
0952	Miscellaneous Claims	425,000.00	90,060.46
0958	Payment of certificates	222,000.00	13,800.00
0959	Cost incidental to issuing water revenue bonds	85,000.00	
9165	For expenses related to the data center	273,625.00	
9375	For transfer to water rate stabilization account	58,483,385.00	

9438	For services provided by dept of general services		
9457	For services provided by dept of police	1,387,076.00	
9458	For services provided by OEMC	20,000.00	
9481	For services provided by dept of streets & sanitation	367,919.00	
9484	For services provided by dept of transportation	235,000.00	
9610	To reimburse corporate fund for prov for pension		
9611	To reimburse corporate fund for municipal services, <u>chargeable to water fund</u>		
<b>TOTAL</b>		<b>\$ 569,350,000.00</b>	<b>\$ 204,147,183.14</b>

**2006 payment voided in 2012 (included to tie to GL)**

see 0151

see 0097

see 0801

**Exhibit B**

**CITY OF CHICAGO  
DEPARTMENT OF WATER MANAGEMENT  
WATER FUND - CAPITAL IMPROVEMENTS**

**2012 Water Capital Improvement Program  
Budget and Expense as of 6/30/12**

PROJECT	2012 BUDGET	2012 CALENDAR YEAR EXPENSE	FUND
0101004 - W. Lunt Ave From N. Sacramento Ave. To N. California Ave.	\$326,198	\$0	WRB
0301028 - N. RICHMOND FROM W. IRVING PARK BLVD. TO W. ADDISON ST.	\$928,687	\$0	WRB
0301334 - N. Kenmore Ave. From W. Granville Ave. To W. Thorndale Ave.	\$659,664	\$0	WRB
0301349 - N. Ravenswood From W. Henderson To W. School.,W Henderson St From Ravenwood To Paulina	\$332,107	\$115,040	WRB
0501094 - S. Homan Ave. from W. 16th St. to W. Douglas	\$407,266	\$0	WRB
0501136 - E. 117TH PL. FROM S. STATE ST. TO S. INDIANA AV.	\$438,419	\$309,853	WRB
0501144 - W. Lake St. - N. Damen Ave. to N. Ashland Ave.	\$928,897	\$1,126,702	WRB
0501378 - W. Augusta - N. Western to N. Oakley Ave.	\$316,091	\$236,194	WRB
0601044 - W. Grenshaw St. from S. Central Park to S. Homan	\$357,636	\$0	WRB
0601130 - N. FAIRFIELD AV. FROM W. GEORGE ST. TO W. WELLINGTON AV.	\$239,574	\$260,993	WRB
0601162 - N. Troy from W. Addison to N. Elston	\$134,115	\$125,656	WRB
0601163 - N. Carpenter St. from W. Fulton Market to W. Randolph St.	\$198,468	\$188,964	WRB
0601189 - S Lituania Ave. from W. 33rd St. to W. 35th St.	\$533,746	\$116,207	WRB
0601196 - N. Hamlin Ave. from W. Kinzie St. to W. Lake St.	\$272,953	\$0	WRB
0601305 - N. DRAKE W. FULLERTON AVE. TO WRIGHTWOOD AVE	\$514,286	\$451,870	WRB
0601328 - W. Locust From N. Franklin St. To N. Wells St.,N. Franklin From W. Oak St. To W. Chicago	\$692,932	\$0	WRB
0601337 - N. Bissel From W. Armitage To W. Willow Ave., W Wisconsin From Sheffield Bissel	\$454,787	\$0	WRB
0601338 - W. Hirsch St. from N. Long to N. Laramie Ave.	\$549,531	\$0	WRB
0601341 - W. Schiller St. from N. LaSalle St. to N. Clark St.	\$33,389	\$0	WRB
0601342 - N. Wood From Augusta To Chicago,Rice St. From Wolcott Ave. To Wood,Iowa Honore	\$612,355	\$522,759	WRB
0701008 - W. Congress From S. Ogden To Damen Ave.,S. Wolcott From W. Congress To W. Harrison	\$186,672	\$207,364	WRB
0701023 - S. EUCLID AVE. FROM E. 67TH ST. TO E. 71ST. ST.	\$973,465	\$804,554	WRB
0701025 - S. Hoyne From W. 21st Place To W. Cermak,S. Hoyne Ave. From W. Cullerton St. To W. 21	\$217,588	\$175,336	WRB
0701066 - N. Mozart St. From W. Armitage Ave. To W. Dickens Ave.	\$381,227	\$0	WRB
0701112 - S. Marshfield Ave. from W. 53rd St. to W. 55th St. (Alley N. of)	\$364,504	\$308,505	WRB
0801006 - W. Cortez St. from N. Kostner Ave. to N. Keeler Ave.	\$342,761	\$157,754	WRB
0801048 - S Claremont Ave. from W. 63rd St. to W. 65th St.	\$329,481	\$361,563	WRB
0901004 - N. Glenwood Ave. from W. Balmoral Ave. to W. Foster Ave.	\$498,856	\$423,710	WRB
0901011 - W. School From N. Richmond To N. Elston,Richmond-School To Belmont, FranciscoElston	\$439,131	\$156,218	WRB
0901022 - N. Campbell Ave. from W. Charleston St. to N. Milwaukee Ave.	\$211,733	\$193,327	WRB
0901026 - N. Fairfield Ave. from W. Bloomingdale Ave. to W. Armitage Ave.	\$429,934	\$151,956	WRB
0901031 - N. WELLS ST TO W. NORTH AV. TO W. SCHILLER ST.	\$466,580	\$0	WRB
0901037 - W. Fillmore St. from S. Campbell Ave. to S. Western Ave.	\$198,092	\$0	WRB
0901038 - W. Ogden Ave. from W. Roosevelt Rd. to W. 13th St.	\$228,377	\$330,965	WRB
0901044 - CALIFORNIA / 25TH ST. (CDOT) - 24TH-26TH	\$420,546	\$405,529	WRB
0901047 - S. Wallace St. from W. 26th St. to W. 29th St.	\$420,613	\$0	WRB
0901050 - S. Wallace St. from W. 35th St. to W. 37th St.	\$398,719	\$0	WRB
0901051 - S. CALIFORNIA AVE TO W. 51ST ST. TO W. 53RD ST.	\$519,660	\$0	WRB
0901078 - N. CALIFORNIA AVE. FROM W. PETERSON AVE. TO N. LINCOLN AVE.	\$153,663	\$48,662	WRB
0901104 - W. 31st Pl. From S. Throop St. To S. May St., S. Racine Ave. From W. 31st St. To W. 32nd.	\$644,829	\$616,904	WRB
0901124 - W. 123RD ST. FROM S. WENTWORTH AVE. TO S. STATE ST.	\$756,510	\$664,054	WRB
0901141 - W. Melrose St. from N. Oakley Ave. to N. Hoyne Ave.	\$428,135	\$440,387	WRB
0901147 - S. Ridgeway Ave. from W. Douglas Blvd. to 16th St.	\$362,998	\$0	WRB
0901149 - W. 29th St. from S. Throop St. to S. Poplar Ave.	\$265,814	\$219,649	WRB
0901153 - S. Wells St. from W. Root St. to W. 43rd St.	\$276,629	\$136,467	WRB
0901168 - S. Mulligan From W. 51st To W. 52nd , S. Mobile Ave. From W. 51st To W. 52nd	\$364,848	\$235,713	WRB
0901182 - S. Sacramento Ave. From W. 36th St. To W. 36th Pl.	\$117,304	\$123,435	WRB
0901183 - S. LANGLEY AVE E. FROM 111ST ST TO E. 114TH ST	\$629,832	\$0	WRB
1001001 - W. LUNT FROM N. RAVENSWOOD TO N. ASHLAND BLVD	\$530,027	\$58,001	WRB
1001002 - W. FARWELL AVE. FROM N. RIDGE BLVD. TO N. ASHLAND AVE.	\$1,171,583	\$745,152	WRB
1001004 - W. Carmen Ave. from N. Milwaukee Ave. to N. Laramie Ave.	\$638,858	\$523,471	WRB
1001010 - N. GREENVIEW AVE. FROM W. BYRON ST. TO W. GRACE ST.	\$304,912	\$368,564	WRB
1001011 - W. Melrose St. from N. Southport Ave. to N. Racine Ave.	\$407,266	\$428,318	WRB
1001012 - ROSCOE ST. FROM N. RACINE AVE. TO N. SHEFFIELD AVE.	\$573,039	\$634,032	WRB
1001013 - N. Elbridge Ave. from N. Central Park Ave. to W. Barry Ave.	\$330,466	\$330,337	WRB
1001020 - W. McLean Ave. from N. Central Park Ave. to N. Kimball Ave.	\$454,524	\$86,768	WRB
1001028 - W. BELDEN AVE. FROM N. HALSTED ST. TO N. LINCOLN AVE.	\$239,783	\$194,896	WRB
1001032 - N. St. Louis Ave. from W. Bloomingdale Ave. to W. North Ave.	\$442,609	\$0	WRB
1001038 - W. Hirsch Ave. from N. Homan Ave. to W. Kedzie Ave.	\$373,981	\$0	WRB
1001039 - N. Hudson Ave. from W. Blackhawk St. to W. Evergreen St.	\$248,533	\$238,761	WRB
1001042 - N. Racine From N. Milwaukee To W. Chicago Ave., Fry St. From N. Racine Ave. To 72' west	\$192,882	\$223,420	WRB
1001043 - N. Dearborn St. from W. Division St. to W. Chicago	\$940,461	\$429,834	WRB
1001044 - W. Ohio St. from N. Ausitn Blvd. to N. Menard Ave.	\$675,875	\$589,274	WRB
1001047 - W. FERDINAND ST. FROM N. LAVERGNE AVE. TO N. CICERO AVE.	\$373,749	\$501,639	WRB
1001054 - W. Adams St. from S. Kenton Ave. to S. Kostner Ave.	\$520,397	\$384,591	WRB
1001055 - W. 5th Ave. from S.Kedzie to S. Sacramento	\$594,369	\$16,928	WRB

**2012 Water Capital Improvement Program  
Budget and Expense as of 6/30/12**

PROJECT	2012 BUDGET	2012 CALENDAR YEAR EXPENSE	FUND
1001060 - W. Lexington St. from S. Campbell Ave. to S. Western Ave.	\$210,739	\$82,747	WRB
1001066 - Hamlin- Ogden to Cermak, Ridgeway - Ogden to Cermak	\$243,909	\$0	WRB
1001069 - W. Cullerton St. from S. Damen Ave. to S. Ashland Ave.	\$1,233,679	\$0	WRB
1001070 - S. Wood St. from W. 19th St. to W. 23rd St.	\$861,610	\$440,769	WRB
1001071 - S. Wood from 630' W.18th to 19th St, W. 18th Pl from 670' S. Wood to S.Paulina St	\$408,126	\$493,657	WRB
1001073 - S. Loomis St. from W. 21st St. to W. Cermak Rd.	\$223,622	\$201,795	WRB
1001074 - W. 20th Pl. from S. Carpenter St. to S. Morgan St.	\$125,215	\$121,245	WRB
1001076 - W. Cullerton St. from S. Racine Ave. to S. Sangamon St.	\$708,288	\$279,057	WRB
1001077 - W 24th From S Ridgeway To S Lawndale, S. Lawndale From W. Cermak Rd. To 26th	\$1,201,989	\$0	WRB
1001085 - W. 31st Place. From S. May St. To S. Morgan St.	\$418,684	\$183,498	WRB
1001094 - E. 41st Pl - S. Ellis to S. Lak Park, E 42nd Pl from S. Ellis to Lake Park, S. Berkeley	\$617,233	\$376,716	WRB
1001095 - W. 43rd St. from S. Kedzie Ave. to S. Albany Ave.	\$227,054	\$237,774	WRB
1001097 - S. Oakley W. 50th To W. 51st, W. 50th Place -300' WWL S. Oakley- 487' EEL S. Oakley	\$547,359	\$509,828	WRB
1001112 - W. 68TH ST. FROM S. HAMILTON AVE. TO S. DAMEN AVE.	\$381,073	\$327,801	WRB
1001128 - S. Winston Ave. from W. 95th St. to W. 97th St.	\$388,302	\$188,968	WRB
1001129 - S. Ewing Ave From E 101st St To E 103rd St	\$485,946	\$401,454	WRB
1001132 - S. PERRY AVE. FROM W. 118TH ST. TO W. 120TH ST.	\$517,493	\$472,912	WRB
1001134 - W. Lunt Ave. From N. Ashland Ave. To N. Sheridan Rd.	\$930,310	\$849,723	WRB
1001135 - W. Edgewater Ave. from N. Hermitage Ave. to N. Ashland Ave.	\$299,314	\$343,885	WRB
1001136 - W. Farragut Ave. From N. Damen Ave. To N. Honore St.	\$356,620	\$295,470	WRB
1001137 - W. Winnemac Ave. from N. Long Ave. to N. Laramie Ave.	\$418,017	\$341,499	WRB
1001140 - N. Hamilton Ave. from W. Irving Park Road to W. Grace St.	\$563,431	\$511,804	WRB
1001142 - N. ST. LOUIS AVE. FROM W. DIVERSEY AVE. TO W. WRIGHTWOOD AVE.	\$419,020	\$550,055	WRB
1001143 - SHAKESPEARE AVE. FROM N. HUMBOLDT BLVD. TO N. CALIFORNIA AVE.	\$575,933	\$0	WRB
1001144 - N. Sayre Ave. from W. Armitage Ave. to W. Bloomingdale Ave.	\$349,717	\$0	WRB
1001147 - S. Oakenwald Ave. from E. 43rd St. to E. 44th Pl.	\$384,041	\$0	WRB
1001148 - S. Kimbark Ave. from 300' NNL of 48th St. to E. 50th St.	\$589,688	\$0	WRB
1001152 - E. 70TH ST. FROM S. DORCHESTER AVE. TO S. STONY ISLAND AVE.	\$469,194	\$391,247	WRB
1001165 - Avenue "O" from E. 106th St. to E. 108th St.	\$369,601	\$1,007	WRB
1001169 - S. PARNELL AVE. FROM W. 113TH ST. TO W. 115TH ST.	\$342,129	\$291,847	WRB
1001172 - S. Yale Ave. from W. 117th St. to W. 119th St.	\$412,258	\$381,184	WRB
1001173 - S. Lafayette Ave. from W. 119th St. to W. 121st St.	\$370,587	\$381,480	WRB
1001181 - S. Union Ave from W. 29th St. to W. 31st St	\$614,693	\$0	WRB
1101001 - N. Broadway Ave. From W. Ardmore Ave. To W. Bryn Mawr Ave.	\$713,059	\$490,356	WRB
1101002 - N. OAKLEY AV. - W CORNELIA TO N. BELMONT ST.	\$502,758	\$566,552	WRB
1101003 - N. Kedzie Ave. from W. Fullerton Ave. to W. Palmer Blvd.	\$321,442	\$238,376	WRB
1101008 - W. Van Buren Ave. - S. Kostner Ave. to S. Keeler Ave.	\$485,099	\$0	WRB
1101009 - W. Polk Av. - S. Pulaski Rd. to S. Independence Blvd.	\$358,446	\$165,598	WRB
1101010 - S. Drake Ave. - W. Cermak Rd. to W. 26th St.	\$1,206,458	\$1,244,506	WRB
1101012 - S. Artesian Ave. - W. Pershing Rd. to W. 40th St.	\$263,249	\$271,328	WRB
1101015 - S. Union From W. 53rd To W. Garfield , W. 53rd St. From S. Emerald To S. Lowe	\$623,039	\$602,863	WRB
1101017 - W. 68TH PL. - S. HAMILTON AV. TO S. DAMEN AVE.	\$368,804	\$372,694	WRB
1101020 - E. 72nd Pl From S. Euclid To S. Jeffery, E. 72nd From S. Euclid To S. Jeffery	\$396,249	\$382,519	WRB
1101023 - S. Huron from N. Morgan to N. Sangamon, N. Morgan from N. Milwaukee to W. Chicago	\$326,670	\$384,434	WRB
1101024 - S. AVERS AV. - W. 18TH ST. TO W. OGDEN AV.	\$406,001	\$396,993	WRB
1101026 - W. LAWRENCE AV - N. MENARD AV TO N. CENTRAL	\$658,231	\$376,948	WRB
1101027 - W. Carmen Ave. from N. Clark St. to N. Glenwood	\$249,306	\$236,907	WRB
1101035 - S. Tripp Ave. - W. 43rd St to W. 45th St	\$512,581	\$423,024	WRB
1101039 - S. Justine St. From W. 53rd St. To Alley north of Garfield Blvd.	\$526,842	\$389,492	WRB
1101040 - W. 54TH PL. - S. HALSTED ST TO S.WALLACE ST.	\$447,383	\$0	WRB
1101041 - S. HERMITAGE AV. - 61st ST TO W. 63rd ST	\$499,096	\$428,340	WRB
1101042 - S. Winchester Ave - W 63rd St to W. 65th St	\$414,222	\$404,151	WRB
1101043 - S. Harper From E. 70th St To E. 71st St., S. Dante Ave. From E. 70th St. To E. 71st St.	\$457,108	\$407,276	WRB
1101044 - S. Dante Ave - E. 73rd St to E. 76th St	\$563,645	\$124,265	WRB
1101045 - E. 81st Pl From 500' WWL Woodlawn To Woodlawn., E. 82nd Pl -580' WWL Woodlawn	\$461,002	\$401,731	WRB
1101046 - E. 81st From S. Dorchester To S. Stony Island, S. Blackstone From E. 79th St. To E. 81st	\$659,584	\$565,077	WRB
1101047 - S. Avenue J - E. 108th St. to E. 109th St.	\$210,175	\$203,750	WRB
1101050 - N. LaSalle Dr. - W. Chicago to W. Grand Ave.	\$321,374	\$471,856	WRB
1101056 - W. North - Clark St to N. Dearborn St. Dearborn to W. Burton Place	\$137,522	\$142,036	WRB
1101057 - N Dearborn From W North To W Division, W. North. From N. Clark To N.State Pkwy.	\$1,164,183	\$446,457	WRB
1101059 - 114TH ST. - COTTAGE GROVE TO RR	\$390,101	\$175,035	WRB
1101077 - N. Northwest Hwy. - W. Carment Ave. to 470' SSL of W. Carmen Ave.	\$170,116	\$164,975	WRB
1101080 - N. Francisco Ave. from W. Devon Ave. to W. Granville Ave.	\$329,238	\$0	WRB
1201002 - N. WOLCOTT FROM W. MORSE AVE. TO W. PRATT BLVD.	\$294,343	\$302,331	WRB
1201003 - N. Newgard Ave. from Albion to W. Devon Ave.	\$378,868	\$412,318	WRB
1201005 - W. Farragut Ave. from N. Ravenswood Ave. to N. Ashland Ave.	\$365,532	\$297,307	WRB

**2012 Water Capital Improvement Program  
Budget and Expense as of 6/30/12**

PROJECT	2012 BUDGET	2012 CALENDAR YEAR EXPENSE	FUND
1201006 - N. BROADWAY AVE. FROM W. BRYN MAWR AVE. TO W. BALMORAL AVE.	\$500,295	\$305,586	WRB
1201007 - W. Belle Plaine From N. Keystone To N. Pulaski, N. Keystone- W. Berteau To W. Belle	\$509,000	\$468,063	WRB
1201009 - N. CLIFTON AVE. FROM W. GRACE ST. TO W. WAVELAND AVE.	\$244,016	\$286,941	WRB
1201014 - N. ELSTON AVE. FROM W. WELLINGTON AVE. TO N. MAPLEWOOD AVE.	\$378,620	\$398,747	WRB
1201016 - N. BROADWAY AVE. FRO. W. WELLINGTON AVE. TO W. DIVERSEY PKWY.	\$641,494	\$587,581	WRB
1201017 - N. Lotus Ave. from W. Wrightwood Ave to W. Fullerton Ave.	\$334,327	\$0	WRB
1201018 - N. Monticello Ave. from W. Schubert Ave. to W. Fullerton Ave., W. Altgeld from N. Lawndale	\$557,784	\$569,801	WRB
1201021 - N. Monitor Ave. from W. Fullerton Ave. to W. Grand Ave.	\$351,650	\$0	WRB
1201022 - W Shakespeare Ave From N Hamlin Ave To N St Louis Ave	\$873,465	\$0	WRB
1201023 - S. Avenue "L" From E. 103rd To E. 106th St., E 105th From S Avenue M To S Ewing	\$775,803	\$623,625	WRB
1201025 - W. DICKENS FROM N. LAKEWOOD TO N. SEMINARY	\$423,734	\$0	WRB
1201027 - N. LaCrosse Ave. from W. Dickens Ave. to W. Armitage Ave.	\$140,845	\$0	WRB
1201030 - N. Talman Ave. from W. Fullerton Ave. to N. Milwaukee Ave.	\$430,096	\$365,271	WRB
1201031 - W. SHAKESPEARE FROM N. WESTERN AVE. TO N. LEAVITT AVE	\$481,413	\$0	WRB
1201032 - N. JANSSEN AVE. FROM W. WEBSTER AVE. TO W. FULLERTON AVE.	\$488,193	\$0	WRB
1201033 - N. RACINE AVE. FROM W. WEBSTER AVE. TO N. CLYBOURN AVE.	\$667,069	\$0	WRB
1201034 - N. Drake From W. Armitage To W. Cortland, St. Louis From W. Armitage To W. Bloom	\$817,977	\$0	WRB
1201035 - W. ARMITAGE FROM N. RACINE TO N. SHEFFIELD	\$537,423	\$634,629	WRB
1201036 - N. Kildare Ave. from W. Grand Ave. to W. Hirsch St.	\$285,173	\$240,924	WRB
1201038 - W. POTOMAC FROM W. HOMAN TO N. KEDZIE	\$628,636	\$0	WRB
1201040 - N. ORLEANS ST. FROM NORTH AVE. TO W. SCHILLER	\$437,577	\$0	WRB
1201044 - N. Harding Ave. from W. Chicago to W. Ferdinand	\$890,848	\$0	WRB
1201046 - N. Artesian From W. Ohio To W. Hubbard, W. Ohio From N. Artesian To N. Western	\$469,850	\$410,775	WRB
1201049 - W. Adams from S. Sacramento Blvd. to S. California Ave.	\$319,517	\$0	WRB
1201053 - W. Flournoy St. from S. Pulaski Rd to S. Independence Blvd.	\$324,400	\$343,181	WRB
1201058 - W. Ogden Ave. from S. Rockwell St to S. Campbell Ave.	\$165,034	\$161,075	WRB
1201063 - S. Millard Ave. from W. Cermak to 26th St.	\$1,054,033	\$0	WRB
1201065 - W. 25th form S. Troy To S. California, S. Francisco From W. 25th To 360' North of W. 25th.	\$1,158,980	\$0	WRB
1201066 - S. Trumbull Ave. from W. 26th St. to W. 28th St.	\$320,627	\$0	WRB
1201069 - S. Albany From W. 43rd To W. 47th, W. 44th- S. Kedzie To 125' East of S. Albany	\$1,269,451	\$748,599	WRB
1201072 - W. 48th Pl. from S. Halsted St. to S. Wallace St.	\$315,877	\$266,780	WRB
1201074 - S. Laflin St. from W. 53rd St. to W. 55th St.	\$302,319	\$273,743	WRB
1201075 - S. MARTINF LUTHER KING DR. FROM 51ST ST TO E. 53RD ST	\$695,239	\$0	WRB
1201076 - S. Maryland From E. 53rd To 150' SSL of E. 54th, E. 54th- S. Cottage Grove To S. Drexel	\$337,813	\$267,516	WRB
1201078 - S. Lawndale Ave From W. 61st Pl. To W. 62nd St., W. 62st from S. Hamlin to S. Central Park	\$390,069	\$111,776	WRB
1201079 - S. LOOMIS BLVD FROM W. 61ST ST. TO W. 63 ST.	\$531,892	\$0	WRB
1201080 - W 60th From S Throop To S Racine, S. Elizabeth St. From W. 59th St. To W. 61st	\$345,583	\$283,633	WRB
1201081 - S. Damen Av. from W. 35th St. to W. 37th St., S. Winchester from W. 35th to W. 37th, W.36	\$1,132,407	\$0	WRB
1201084 - S. SANGAMON ST. FROM W. 63RD ST. TO W. 65TH ST.	\$461,841	\$481,798	WRB
1201085 - S. Hartwel From E. 66th To E. Marquette, S. Michigan From E. 66th To E. Marquette	\$368,413	\$342,106	WRB
1201086 - S. St. Lawrence Ave. from E. 63rd. St. to E. 65th St.	\$330,386	\$317,269	WRB
1201087 - W. 70th From S. Hamilton To Damen, S. Hoynes-70th, S Damen- W 70th- W 70th Pl	\$497,890	\$0	WRB
1201089 - S. MARSHFIELD FROM W. 73RD TO W. 74TH, S. PAULINA FROM W. 73RD TO 74TH	\$573,668	\$0	WRB
1201090 - E. 71st Place From S. Kimbark Ave. To S. Blackstone Ave.	\$359,626	\$282,321	WRB
1201091 - E. 74TH ST. FROM S. EXCHANGE AVE. TO SOUTH SHORE DR.	\$378,039	\$284,604	WRB
1201092 - S. Maryland Ave. from E. 77th St. to E. 79th St.	\$371,669	\$0	WRB
1201093 - S. Southshore From E. 82nd To E. 83rd., S. Coles From E. 82nd St. To E. 83rd	\$534,017	\$506,230	WRB
1201095 - S. Euclid Ave. From E. 84th St. To E. 85th St.	\$215,558	\$0	WRB
1201099 - S. Saginaw From E. 87th To E. 89th, S. Colfax From E. 87th To South Chicago	\$1,160,064	\$835,075	WRB
1201100 - S. HOUSTON AVE. FROM E. 89THST. TO 91ST ST.	\$606,983	\$0	WRB
1201101 - S. Hoynes Ave. from W. 91st St. to W. 92nd St.	\$163,159	\$153,752	WRB
1201105 - S. Union From W. 102nd To W. 103rd St., S. Emerald From W. 102nd To W. 103rd	\$365,527	\$323,816	WRB
1201108 - W. 116th From S. Lafayette To S. State, S. Lafayette From W. 115th To W. 116th	\$320,944	\$306,856	WRB
1201109 - S Harvard From W 119th To W 120th, W. 120th -Lowe Princeton, Yale - W 119th , 117th	\$1,238,513	\$0	WRB
1201111 - S. Drew St. from W. 107th St. to S. Prospect	\$251,875	\$203,319	WRB
1201112 - S. Oakley Ave. from W. 112th St. to W. 115th St.	\$602,637	\$579,744	WRB
1201115 - 01115- E. 87th PL S. ST. LAWRENCE AV TO S. COTTAGE GROVE	\$490,784	\$376,443	WRB
1201116 - W. Kinzie St. - N. Carpenter St. to N. Sangamon St.	\$313,605	\$0	WRB
1201117 - W. 32nd St - S. Throop St. to S. Racine Ave.	\$168,351	\$148,082	WRB
1201118 - W. 109th St from S. Christina to S. Kedzie	\$204,384	\$0	WRB
1201119 - S. Normal From W. 97th . To W. 98th Pl., W. 97th Pl. From S. Normal To W. Eggleston	\$578,938	\$358,205	WRB
1201120 - S. Michigan from E. 47th St to E. 49th St.	\$491,519	\$454,640	WRB
1201121 - S. BUFFALO AVE FROM E. 87TH TO E. 90TH	\$1,154,831	\$0	WRB
1201122 - S. Wolcott From W. 35th St. To W. 37th St.	\$534,707	\$0	WRB
1201123 - S Kedvale From W 26th St To W 31st St, W 28th St From S Keeler To S Kedvale	\$1,165,288	\$0	WRB
1201124 - W. 21st Place from S. Kostner to S. Pulaski	\$699,078	\$0	WRB

**2012 Water Capital Improvement Program  
Budget and Expense as of 6/30/12**

PROJECT	2012 BUDGET	2012 CALENDAR YEAR EXPENSE	FUND
1201125 - W. Wolfram From N. Lawndale To Central Park, N. Lawndale-W. George-W. Diversey	\$673,448	\$0	WRB
1201126 - N. Lakewood from Roscoe to W. Belmont	\$420,835	\$444,652	WRB
1201127 - W. BEACH AVE. FROM N. HOMAN TO N. KEDZIE, N. Spaulding - W. Lemoyne to W. Beach	\$614,732	\$0	WRB
1201128 - Lawndale From W LeMoyno To W Grand Ave	\$751,721	\$608,041	WRB
1201134 - W George From N Ashland To N Southport, W Wolfram From N Ashland - Southport	\$1,088,792	\$0	WRB
1201135 - W. 117TH ST. FROM S. STEWART AVE TO S. PERRY	\$825,328	\$0	WRB
1201136 - S. Winston from W. 97th to W. 99th St.	\$480,053	\$162,093	WRB
1201137 - N. Central Ave. from N. Elston to N. Indian Rd.	\$437,381	\$0	WRB
1201138 - S. Chappel from E. 97th St. to S. Van Vlissingen Rd.	\$311,585	\$0	WRB
1201140 - S. Avers from W. 14th St. to W. 16th	\$319,098	\$0	WRB
1201141 - S Sangamon St From Alley S of 55th St To 59th St	\$637,051	\$0	WRB
1201142 - EBERHART FROM ANTHONY TO 71ST ST.	\$485,506	\$459,347	WRB
1201143 - AVE. "N" FROM 106TH TO 108TH	\$555,820	\$0	WRB
1201145 - N. Nickerson Ave. from Northcott Ave. to West Circle Ave.	\$158,898	\$0	WRB
1201146 - N. Keating Ave. from W. Grand to W. North Ave.	\$628,905	\$0	WRB
1201147 - S. RHODES FROM E. 63RD ST TO E. 65TH ST.	\$531,988	\$0	WRB
1201149 - S Prairie Ave From E Marquette Rd To E 69th St	\$493,094	\$0	WRB
1201150 - N. Kolmar from W. Grand Ave to W. North Ave.	\$241,699	\$0	WRB
1201153 - S. Winchester from W. 65th to W. Marquette Rd.	\$321,033	\$0	WRB
1201154 - W. Carroll From N. Wood To N. Ashland,N Paulina St From W Carrol To W Fulton	\$388,492	\$0	WRB
1201155 - S. VERNON FROM E. 69TH ST TO E. 71ST ST	\$495,495	\$0	WRB
1201157 - E. 72nd Pl- S. Blackstone - S. Stony Island,E. 74- Blackst - Stony Island,E. 73- S. Ston	\$756,516	\$0	WRB
1201158 - S. BLACKSTONE FROM E. 74TH TO E. 75TH	\$290,972	\$0	WRB
1201159 - S. KEDZIE FROM W. 55TH TO W. 59TH	\$1,453,470	\$0	WRB
1201160 - W. 41st St. from S. Kedzie to S. Sacramento	\$563,386	\$0	WRB
1201162 - S Van Vlissingen From E 96th To E 97th,S Constance From E 95th St To E 96th	\$430,215	\$0	WRB
1201163 - S. Hamlin from W. 103rd St. to W. 106th St.	\$523,305	\$26,972	WRB
1201164 - S. Carpenter St. from W. 75th St. to 78th St.	\$343,557	\$0	WRB
1201165 - W. 50th St from S. Morgan to S. Halsted	\$350,318	\$164,045	WRB
1201166 - E Bowen From S Dr Martin Luther KingTo S Cottage,S Langley Ave From E 41stTo E 42st	\$814,090	\$0	WRB
1201167 - W. Hayes from N. Know to N. Sayre, N. Sayre from W. Hayes to W. Albion,	\$353,665	\$0	WRB
1201168 - N. Bowmanville from W. Berwyn to N. Leavitt, N. Bell from W. Berwyn to N. Bowmanville	\$485,742	\$182,962	WRB
1201169 - N Kilpatrick Ave From W Armitage Ave To W Palmer St	\$577,844	\$0	WRB
1201170 - W. GEORGE FROM N. FAIRFIELD TO N. TALMAN	\$293,709	\$0	WRB
1201171 - N Leamington From W FultonTo W Washington,W Fulton From N Laramie- Leclaire	\$556,122	\$0	WRB
1201172 - S. Campbell from W. 71st St to W. 73rd St, S. Maplewood from W. 71st St. to W.73rd St.	\$674,771	\$0	WRB
1201173 - S. Artesian from W. 71st St. to W. 73rd St.	\$358,162	\$0	WRB
1201174 - W. Waveland Ave. From N. Broadway Ave. To N. Sheridan Rd.	\$485,424	\$0	WRB
1201175 - N. Paulina from W. Thome to W. Peterson, W. Glenlake from N. Paulina to N. Clark St.	\$592,397	\$0	WRB
1201176 - W. DEMING FROM N. ORCHARD TO N. GENEVA TERR	\$330,609	\$0	WRB
1201177 - N. Mango From W. GrandTo W. Armitage	\$631,781	\$0	WRB
1201180 - W. Van Buren From S. KeelerTo S. Pulask,S KarlovFrom W GladysTo W Congress Pkwy	\$398,735	\$0	WRB
1201181 - W. 50th Pl From S. Morgan To S. Halsted,S Peoria St From W 50thTo W 51st	\$329,438	\$58,525	WRB
1201182 - S. Avenue G from E. 103rd St. to E. 105th St.	\$380,073	\$0	WRB
1201183 - W. Thomas from N. Kostner to Keeler	\$653,615	\$0	WRB
1201185 - S. Morgan from W. 35th to 37th St	\$557,331	\$432,441	WRB
1201187 - W. 36th St from S. Sangamon St to S. Halsted	\$343,009	\$0	WRB
1201188 - N. Dearborn St. at W. Elm St.	\$48,360	\$52,782	WRB
1201189 - W MONTROSE AVE AT APPROXIMATELY 150 FT W OF N MARINE DR	\$114,384	\$0	WRB
1201190 - S Harper Ave from E 52nd St to E 53rd St	\$172,552	\$0	WRB
1201191 - W Adams St from S Cicero Ave to S Kenton Ave	\$372,985	\$0	WRB
1201195 - S Archer Ave from S Kedzie Ave to S Sacramento Ave, S Kedzie Ave from Archer to W 44th St	\$685,204	\$0	WRB
1301001 - W Fulton Market from N. Ada to N. Racine St.	\$557,687	\$0	WRB
1301002 - N. Damen Ave from W. Belmont to W. Nelson St.	\$399,198	\$0	WRB
1301003 - N. Laramie Ave. from W. Chicago to W. Ohio St.	\$479,047	\$0	WRB
1301005 - S. Michigan Ave. from E. 101st St. to E. 104th St.	\$577,409	\$0	WRB
1301006 - N. Wells from W. Oak St. to W. Chicago	\$416,413	\$0	WRB
1301007 - W. WEBSTER AVE. FROM N. DOMINICK ST TO N. SOUTHPORT AVE	\$269,489	\$0	WRB
1301008 - W. Eastwood from N. Leavitt to N. Damen	\$375,998	\$91,417	WRB
1301009 - S. WoodlawnFrom E. 69th St. To E. 71st ,E. 70th From S. Woodlawn To S. Kimbark	\$698,490	\$0	WRB
1301010 - S. Trumbull Ave. from W. Odgen to W. Cermak Rd.	\$361,887	\$0	WRB
1301012 - W. Larchmont from N. Lincoln to N. Ravenswood	\$293,125	\$0	WRB
1301013 - N. AVERS FROM W. DIVERESY TO W. WRIGHTWOOD AVE	\$663,351	\$485,477	WRB
1301015 - W. MEDILL FROM N. CENTRAL PARK TO KIMBALL AVE, N ST LOUIS FROM W MEDILL AV TO W BELDEN AV	\$652,912	\$0	WRB
1301016 - N DAMEN AVE FRM W CHURCHILL - W NORTH AVE, W CONCORD PL FRM 220' WWL OF DAMEN - N DAMEN	\$646,246	\$0	WRB
1301017 - N. Spaulding from W. Chicago to W. Ohio	\$613,677	\$0	WRB

**2012 Water Capital Improvement Program  
Budget and Expense as of 6/30/12**

PROJECT	2012 BUDGET	2012 CALENDAR YEAR EXPENSE	FUND
1301018 - W. Maypole from N. Kostner to N. Keeler	\$543,435	\$376,428	WRB
1301020 - S. Winston Ave. from W. 99th to S. Vincennes	\$566,631	\$457,084	WRB
1301021 - E. 107th St. from S. Michigan Ave. to S. Prairie	\$381,460	\$0	WRB
1301022 - W. 109TH PL FROM S. STEWART TO S. STATE AVE	\$1,053,759	\$0	WRB
1301023 - S. Vernon from E. 107th TO 109th	\$395,729	\$0	WRB
1301024 - W. 114th from S. Wentworth to S. State	\$354,194	\$0	WRB
1301025 - 38th St from Spaulding to Kedzie	\$179,145	\$81,751	WRB
1301026 - N. Monticello From W. Berteau To W. Belle Plaine ,W. Belle Plaine - Ridgeway	\$306,251	\$316,879	WRB
1301027 - W Flounroy St From S Kedzie Ave To S California Ave	\$990,839	\$0	WRB
1301032 - S. WENTWORTH AVE FROM W. 103RD TO W. 107TH	\$1,066,280	\$0	WRB
1301035 - S KENWOOD AVE FROM E 63RD ST TO E 67TH ST	\$1,147,626	\$0	WRB
1301041 - S. Perry From W. 123rd St. To W. 124th, S. Lafayette From W. 123rd To W. 124th	\$475,614	\$0	WRB
1301043 - W 61ST ST FROM S. ST. LOUIS TO S. SPAULDING	\$525,311	\$0	WRB
1301044 - S EBERHART AVE FROM E 63RD ST TO E 65TH ST	\$559,611	\$0	WRB
1301049 - S YALE AVE FROM W 69TH ST TO W 74TH ST	\$1,415,524	\$0	WRB
1301051 - S. LOOMIS BLVD FROM W. GARDFIELD BLVD TO W. 59TH	\$1,169,221	\$0	WRB
1301057 - S BISHOP ST FROM ALLEY S OF W GARFIELD BLVD TO W 57TH ST	\$431,794	\$0	WRB
1301061 - W. Churchill St. from N. Leavitt Ave. to N. Damen	\$466,058	\$0	WRB
1301062 - N. Washtenaw Ave. from W. Augusta Blvd to W. Chicago Ave.	\$571,322	\$0	WRB
1301063 - W. Hermitage from W. August to W. Chicago, W. Walton from N. Hermitage to N. Paulina	\$570,389	\$0	WRB
1301235 - 41st St - S. St. Lawrence to S. Cottage Gr.	\$548,949	\$0	WRB
1301267 - S. Sangamon St from W. 52nd St to W. 53rd St, 52nd from S. Morgan to S. Halsted	\$213,358	\$0	WRB
Restoration	\$27,343,804	\$12,022,427	WRB
Retention for Distribution (water main, feeder main, restoration)	\$4,665,087	\$1,285,740	WRB
Small projects for BOD (water main testing, security improvements)	\$291,708	\$0	WRB
MeterSave	\$18,227,565	\$10,509,373	WRB
BES Consulting Services	\$19,674,181	\$11,225,514	WRB
JOC Capital Construction at the Pumping Stations	\$1,113,438	\$326,412	WRB
Water Main Support Services	\$4,110,092	\$902,524	WRB
JOC Capital Construction at SWPP / JWPP	\$2,612,644	\$736,186	WRB
SCADA Maintenance and Enhancements	\$250,000	\$0	WRB
Paging System Improvements	\$1,009,908	\$2,874	WRB
Chemical Tank Rehabilitation	\$2,080,017	\$1,017,575	WRB
Paving and Lighting at SWPP / JWPP	\$950,000	\$0	WRB
IT Initiatives	\$336,671	\$138,438	WRB
Facade and Brickwork - Central Park PS / SWPP	\$3,091,334	\$328,334	WRB
Retention at JWPP and SWPP (Upper Roadway, Admin Bldg Roof)	\$1,675,188	\$8,502	WRB
Small projects at JWPP / SWPP (Settling Basins, Washwater Drains, Filters)	\$1,735,114	\$425,993	WRB
Rebuild / Repair Pumps, Drives & Turbines	\$2,045,513	\$82,169	WRB
Inspections and Studies	\$578,975	\$58,796	WRB
Electrical Switchgear Replacement	\$839,322	\$48,941	WRB
Elevator Equipment	\$511,200	\$62,855	WRB
East Filter Building Roof Replacement	\$17,660,799	\$4,683,733	WRB
Electrical and Control Improvements at TJPS	\$427,563	\$111,067	WRB
Variable Frequency Drives at RL/SW PS	\$4,883,474	\$1,417,496	WRB
Springfield PS Conversion	\$24,218,885	\$3,593,839	QEGB
Retention for Pumping Station Projects (68th St PS projects, SCADA)	\$575,769	\$1,853	WRB
<b>Total</b>	<b>\$283,178,712</b>	<b>\$102,157,235</b>	

## **Exhibit C**

**CITY OF CHICAGO  
DEPARTMENT OF WATER MANAGEMENT  
WATER FUND - OTHER DOCUMENTATION**

**0200 - Water Fund**  
**003 - OFFICE OF INSPECTOR GENERAL**

(003/1005/2005)

<b>Appropriations</b>		<b>Amount</b>
<b>0000 Personnel Services</b>		
0005	Salaries and Wages - On Payroll	\$830,986
0015	Schedule Salary Adjustments	3,162
<b>0000 Personnel Services - Total*</b>		<b>\$834,148</b>
<b>0100 Contractual Services</b>		
0130	Postage	\$683
0138	For Professional Services for Information Technology Maintenance	54,580
0140	For Professional and Technical Services and Other Third Party Benefit Agreements	48,236
0149	For Software Maintenance and Licensing	350
0154	For the Rental and Maintenance of Data Processing, Office Automation and Data Communications Hardware	15,876
0155	Rental of Property	1,200
0157	Rental of Equipment and Services	35,108
0159	Lease Purchase Agreements for Equipment and Machinery	5,827
0162	Repair/Maintenance of Equipment	2,424
0166	Dues, Subscriptions and Memberships	2,688
0169	Technical Meeting Costs	4,672
0181	Mobile Communication Services	12,753
0189	Telephone - Non-Centrex Billings	42,325
<b>0100 Contractual Services - Total*</b>		<b>\$226,722</b>
<b>0200 Travel</b>		
0245	Reimbursement to Travelers	\$558
0270	Local Transportation	1,615
<b>0200 Travel - Total*</b>		<b>\$2,173</b>
<b>0300 Commodities and Materials</b>		
0320	Gasoline	\$4,713
0340	Material and Supplies	3,800
0348	Books and Related Material	1,082
0350	Stationery and Office Supplies	10,604
<b>0300 Commodities and Materials - Total*</b>		<b>\$20,199</b>
<b>0700</b>	<b>Contingencies</b>	<b>5,434</b>
<b>Appropriation Total*</b>		<b>\$1,088,676</b>

**0200 - Water Fund  
003 - Office of Inspector General - Continued  
POSITIONS AND SALARIES**

**Positions and Salaries**

Position	No	Rate
<b>3035 - Hiring Compliance</b>		
1367 Assistant Compliance Officer	1	\$53,844
Schedule Salary Adjustments		1,374
<b>Section Position Total</b>	<b>1</b>	<b>\$55,218</b>
<b>3215 - Legal</b>		
1264 Attorney - IGO	1	\$72,000
1262 Assistant Inspector General	1	97,164
<b>Section Position Total</b>	<b>2</b>	<b>\$169,164</b>
<b>3220 - Investigations</b>		
9659 Deputy Inspector General	1	\$115,002
1288 Forensic Audit Investigator	1	71,244
1288 Forensic Audit Investigator	1	66,180
1287 Computer Forensic Investigator	1	85,872
1261 Assistant Chief Investigator - IG	1	76,008
1256 Supervising Investigator	2	66,564
1255 Investigator	1	49,668
Schedule Salary Adjustments		1,788
<b>Section Position Total</b>	<b>8</b>	<b>\$598,890</b>
<b>3226 - Audit and Policy Review</b>		
1430 Policy Analyst	2	\$52,500
<b>Section Position Total</b>	<b>2</b>	<b>\$105,000</b>
<b>Position Total</b>	<b>13</b>	<b>\$928,272</b>
Turnover		(94,124)
<b>Position Net Total</b>	<b>13</b>	<b>\$834,148</b>

0200 - Water Fund  
**005 - OFFICE OF BUDGET AND MANAGEMENT**

(005/1005/2005)

Appropriations	Amount
<b>0000 Personnel Services</b>	
0005 Salaries and Wages - On Payroll	110,880
<b>0000 Personnel Services - Total*</b>	<b>\$110,880</b>
<b>Appropriation Total*</b>	<b>\$110,880</b>

**Positions and Salaries**

Position	No	Rate
<b>3050 - Revenue and Expenditure Analysis</b>		
9656 Deputy Budget Director	1	\$110,880
<b>Section Position Total</b>	<b>1</b>	<b>\$110,880</b>
<b>Position Total</b>	<b>1</b>	<b>\$110,880</b>

0200 - Water Fund  
006 - DEPARTMENT OF INNOVATION AND TECHNOLOGY

(006/1005/2005)

<b>Appropriations</b>		<b>Amount</b>
<b>0100 Contractual Services</b>		
0138	For Professional Services for Information Technology Maintenance	\$1,166,000
0139	For Professional Services for Information Technology Development	200,000
0140	For Professional and Technical Services and Other Third Party Benefit Agreements	3,501,364
0149	For Software Maintenance and Licensing	13,300
<b>0100 Contractual Services - Total*</b>		<b>\$4,880,664</b>
<b>Appropriation Total*</b>		<b>\$4,880,664</b>

**0200 - Water Fund**  
**027 - DEPARTMENT OF FINANCE**  
**1005 - FINANCE / 2011 - CITY COMPTROLLER**

(027/1005/2011)

<b>Appropriations</b>	<b>Amount</b>
<b>0100 Contractual Services</b>	
0140 For Professional and Technical Services and Other Third Party Benefit Agreements	6,552
<b>0100 Contractual Services - Total*</b>	<b>\$6,552</b>
<b>Appropriation Total*</b>	<b>\$6,552</b>

0200 - Water Fund  
**027 - Department of Finance - Continued**  
**1005 - Finance / 2012 - ACCOUNTING AND FINANCIAL REPORTING**

(027/1005/2012)

Appropriations	Amount
<b>0000 Personnel Services</b>	
0005 Salaries and Wages - On Payroll	\$219,907
0015 Schedule Salary Adjustments	6,729
<b>0000 Personnel Services - Total*</b>	<b>\$226,636</b>
<b>Appropriation Total*</b>	<b>\$226,636</b>

**Positions and Salaries**

Position	No	Rate
<b>3019 - Accounting and Financial Reporting</b>		
<b>4052 - Cost Control</b>		
0192 Auditor II	1	\$75,768
0126 Financial Officer	1	102,060
0103 Accountant III	1	59,268
Schedule Salary Adjustments		6,729
<b>Subsection Position Total</b>	<b>3</b>	<b>\$243,825</b>
<b>Section Position Total</b>	<b>3</b>	<b>\$243,825</b>
<b>Position Total</b>	<b>3</b>	<b>\$243,825</b>
Turnover		(17,189)
<b>Position Net Total</b>	<b>3</b>	<b>\$226,636</b>

**0200 - Water Fund**  
**027 - Department of Finance - Continued**  
**1005 - Finance / 2015 - FINANCIAL STRATEGY AND OPERATIONS**

(027/1005/2015)

<b>Appropriations</b>		<b>Amount</b>
<b>0100 Contractual Services</b>		
0154	For the Rental and Maintenance of Data Processing, Office Automation and Data Communications Hardware	\$50,000
0190	Telephone - Centrex Billing	19,250
0197	Telephone - Maintenance and Repair of Equipment/Voicemail	210
<b>0100 Contractual Services - Total*</b>		<b>\$69,460</b>
<b>Appropriation Total*</b>		<b>\$69,460</b>

**0200 - Water Fund**  
**027 - Department of Finance - Continued**  
**1005 - Finance / 2020 - REVENUE SERVICES AND OPERATIONS**

(027/1005/2020)

<b>Appropriations</b>		<b>Amount</b>
<b>0000 Personnel Services</b>		
0005	Salaries and Wages - On Payroll	\$3,638,350
0015	Schedule Salary Adjustments	21,181
0020	Overtime	5,000
<b>0000 Personnel Services - Total*</b>		<b>\$3,664,531</b>
<b>0100 Contractual Services</b>		
0125	Office and Building Services	\$2,000
0130	Postage	1,006,709
0140	For Professional and Technical Services and Other Third Party Benefit Agreements	2,726,480
0150	Publications and Reproduction - Outside Services to be Expended with the Prior Approval of Graphics Services	25,000
0157	Rental of Equipment and Services	17,200
0162	Repair/Maintenance of Equipment	1,342
0179	Messenger Service	495
<b>0100 Contractual Services - Total*</b>		<b>\$3,779,226</b>
<b>0300 Commodities and Materials</b>		
0340	Material and Supplies	\$3,525
0348	Books and Related Material	1,400
0350	Stationery and Office Supplies	27,000
<b>0300 Commodities and Materials - Total*</b>		<b>\$31,925</b>
<b>0400 Equipment</b>		
0424	Furniture and Furnishings	3,000
<b>0400 Equipment - Total*</b>		<b>\$3,000</b>
<b>0900 Specific Purposes - Financial</b>		
0952	Claims Against Water Fund	425,000
<b>0900 Specific Purposes - Financial - Total</b>		<b>\$425,000</b>
<b>9400 Specific Purpose - General</b>		
9438	For Services Provided by the Department of General Services	5,000
<b>9400 Specific Purpose - General - Total</b>		<b>\$5,000</b>
<b>Appropriation Total*</b>		<b>\$7,908,682</b>
<b>Department Total</b>		<b>\$8,211,330</b>

0200 - Water Fund  
**027 - Department of Finance - Continued**  
 1005 - Finance / 2020 - Revenue Services and Operations  
**POSITIONS AND SALARIES**

**Positions and Salaries**

Position	No	Rate
<b>3154 - Payment Processing</b>		
<b>4641 - Cashiering</b>		
0432 Supervising Clerk	1	\$66,492
0432 Supervising Clerk	1	63,456
0235 Payment Services Representative	1	60,600
0235 Payment Services Representative	1	57,828
0235 Payment Services Representative	3	52,740
0235 Payment Services Representative	1	50,280
0235 Payment Services Representative	1	37,704
Schedule Salary Adjustments		2,100
<b>Subsection Position Total</b>	<b>9</b>	<b>\$496,680</b>
<b>Section Position Total</b>	<b>9</b>	<b>\$496,680</b>

0200 - Water Fund  
**027 - Department of Finance**  
1005 - Finance / 2020 - Revenue Services and Operations  
**Positions and Salaries - Continued**

Position	No	Rate
<b>3220 - Accounts Receivable</b>		
<b>4201 - Billing, Noticing and Customer Service</b>		
9684 Deputy Director	1	\$116,000
0431 Clerk IV	2	57,828
0431 Clerk IV	1	55,212
0430 Clerk III	1	52,740
0419 Customer Account Representative	1	63,456
0419 Customer Account Representative	2	60,600
0419 Customer Account Representative	6	57,828
0419 Customer Account Representative	1	55,212
0419 Customer Account Representative	3	52,740
0419 Customer Account Representative	11	50,280
0419 Customer Account Representative	1	48,048
0419 Customer Account Representative	2	43,740
0419 Customer Account Representative	1	43,320
0418 Customer Account Representative - Per Agreement	6,370H	13,23H
0325 Supervisor of Customer Accounts	3	91,980
0320 Assistant to the Commissioner	1	70,380
0308 Staff Assistant	1	64,152
0308 Staff Assistant	1	60,408
0308 Staff Assistant	1	54,492
0303 Administrative Assistant III	1	63,456
0302 Administrative Assistant II	1	63,456
0302 Administrative Assistant II	1	57,828
0216 Manager of Customer Services	1	93,024
0212 Director of Collection Processing	1	97,416
0189 Accounting Technician I	3	63,456
0189 Accounting Technician I	1	57,828
0189 Accounting Technician I	1	55,212
0189 Accounting Technician I	2	52,740
0189 Accounting Technician I	1	50,280
0189 Accounting Technician I	1	37,704
0167 Manager of Revenue Collections	1	94,980
0104 Accountant IV	1	91,224
Schedule Salary Adjustments		19,081
<b>Subsection Position Total</b>	<b>56</b>	<b>\$3,503,576</b>
<b>Section Position Total</b>	<b>56</b>	<b>\$3,503,576</b>
<b>Position Total</b>	<b>65</b>	<b>\$4,000,256</b>
Turnover		(340,725)
<b>Position Net Total</b>	<b>65</b>	<b>\$3,659,531</b>
<b>Department Position Total</b>	<b>68</b>	<b>\$4,244,081</b>
Turnover		(357,914)
<b>Department Position Net Total</b>	<b>68</b>	<b>\$3,886,167</b>

**0200 - Water Fund**  
**031 - DEPARTMENT OF LAW**

(031/1005/2005)

<b>Appropriations</b>		<b>Amount</b>
<b>0000 Personnel Services</b>		
0005	Salaries and Wages - On Payroll	\$1,290,406
0015	Schedule Salary Adjustments	1,617
0020	Overtime	150
0039	For the Employment of Students as Trainees	1,829
<b>0000 Personnel Services - Total*</b>		<b>\$1,294,002</b>
<b>0100 Contractual Services</b>		
0130	Postage	\$2,347
0138	For Professional Services for Information Technology Maintenance	14,857
0140	For Professional and Technical Services and Other Third Party Benefit Agreements	50,279
0141	Appraisals	960
0143	Court Reporting	53,188
0145	Legal Expenses	13,942
0149	For Software Maintenance and Licensing	857
0150	Publications and Reproduction - Outside Services to be Expended with the Prior Approval of Graphics Services	400
0154	For the Rental and Maintenance of Data Processing, Office Automation and Data Communications Hardware	7,280
0157	Rental of Equipment and Services	619
0162	Repair/Maintenance of Equipment	300
0166	Dues, Subscriptions and Memberships	14,044
0169	Technical Meeting Costs	2,721
0178	Freight and Express Charges	325
0181	Mobile Communication Services	3,066
0190	Telephone - Centrex Billing	9,359
0197	Telephone - Maintenance and Repair of Equipment/Voicemail	2,573
<b>0100 Contractual Services - Total*</b>		<b>\$177,117</b>
<b>0200 Travel</b>		
0229	Transportation and Expense Allowance	\$210
0245	Reimbursement to Travelers	5,484
0270	Local Transportation	2,262
<b>0200 Travel - Total*</b>		<b>\$7,956</b>
<b>0300 Commodities and Materials</b>		
0348	Books and Related Material	\$1,495
0350	Stationery and Office Supplies	8,142
<b>0300 Commodities and Materials - Total*</b>		<b>\$9,637</b>
<b>9400 Specific Purpose - General</b>		
9438	For Services Provided by the Department of General Services	1,563
<b>9400 Specific Purpose - General - Total</b>		<b>\$1,563</b>
<b>Appropriation Total*</b>		<b>\$1,490,275</b>

**0200 - Water Fund  
031 - Department of Law - Continued  
POSITIONS AND SALARIES**

**Positions and Salaries**

Position	No	Rate
<b>3019 - Torts</b>		
<b>4002 - Water Torts</b>		
1643 Assistant Corporation Counsel	1	\$70,380
1643 Assistant Corporation Counsel	1	57,192
1641 Assistant Corporation Counsel Supervisor - Senior	1	116,460
1641 Assistant Corporation Counsel Supervisor - Senior	1	103,788
1641 Assistant Corporation Counsel Supervisor - Senior	1	99,948
<b>Subsection Position Total</b>	<b>5</b>	<b>\$447,768</b>
<b>Section Position Total</b>	<b>5</b>	<b>\$447,768</b>
<b>3022 - Employment Litigation</b>		
<b>4007 - Water Employment Litigation</b>		
1643 Assistant Corporation Counsel	1	\$70,380
1643 Assistant Corporation Counsel	1	66,960
<b>Subsection Position Total</b>	<b>2</b>	<b>\$137,340</b>
<b>Section Position Total</b>	<b>2</b>	<b>\$137,340</b>
<b>3028 - Labor</b>		
<b>4012 - Water Labor</b>		
1643 Assistant Corporation Counsel	1	\$81,948
1641 Assistant Corporation Counsel Supervisor - Senior	1	84,864
1611 Case Analyst - Law	1	73,752
Schedule Salary Adjustments		1,617
<b>Subsection Position Total</b>	<b>3</b>	<b>\$242,181</b>
<b>Section Position Total</b>	<b>3</b>	<b>\$242,181</b>
<b>3039 - Investigations and Prosecutions</b>		
<b>4039 - Legal Information</b>		
1652 Chief Assistant Corporation Counsel	1	\$124,572
<b>Subsection Position Total</b>	<b>1</b>	<b>\$124,572</b>
<b>Section Position Total</b>	<b>1</b>	<b>\$124,572</b>
<b>3249 - Collections, Ownership and Administrative Litigation</b>		
1650 Deputy Corporation Counsel	1	\$137,076
1641 Assistant Corporation Counsel Supervisor - Senior	1	84,864
1617 Paralegal II	1	59,976
<b>Section Position Total</b>	<b>3</b>	<b>\$281,916</b>
<b>3644 - Finance and Economic Development</b>		
1641 Assistant Corporation Counsel Supervisor - Senior	1	\$113,028
<b>Section Position Total</b>	<b>1</b>	<b>\$113,028</b>
<b>Position Total</b>	<b>15</b>	<b>\$1,346,805</b>
Turnover		(54,782)
<b>Position Net Total</b>	<b>15</b>	<b>\$1,292,023</b>

**0200 - Water Fund**  
**033 - DEPARTMENT OF HUMAN RESOURCES**

(033/1005/2005)

<b>Appropriations</b>		<b>Amount</b>
<b>0000 Personnel Services</b>		
0005	Salaries and Wages - On Payroll	\$122,651
0015	Schedule Salary Adjustments	479
<b>0000 Personnel Services - Total*</b>		<b>\$123,130</b>
<b>0100 Contractual Services</b>		
0130	Postage	\$176
0140	For Professional and Technical Services and Other Third Party Benefit Agreements	10,000
<b>0100 Contractual Services - Total*</b>		<b>\$10,176</b>
<b>0200 Travel</b>		
0270	Local Transportation	500
<b>0200 Travel - Total*</b>		<b>\$500</b>
<b>0300 Commodities and Materials</b>		
0350	Stationery and Office Supplies	600
<b>0300 Commodities and Materials - Total*</b>		<b>\$600</b>
<b>Appropriation Total*</b>		<b>\$134,406</b>

**Positions and Salaries**

<b>Position</b>	<b>No</b>	<b>Rate</b>
<b>3040 - Employment Services</b>		
<b>4045 - Hiring Classification</b>		
1370 Testing Administrator	1	\$62,964
<b>Subsection Position Total</b>	<b>1</b>	<b>\$62,964</b>
<b>Section Position Total</b>	<b>1</b>	<b>\$62,964</b>
<b>3720 - Employment Services</b>		
1374 Recruiter I	1	\$63,480
Schedule Salary Adjustments		479
<b>Section Position Total</b>	<b>1</b>	<b>\$63,959</b>
<b>Position Total</b>	<b>2</b>	<b>\$126,923</b>
<b>Turnover</b>		<b>(3,793)</b>
<b>Position Net Total</b>	<b>2</b>	<b>\$123,130</b>

0200 - Water Fund  
**035 - DEPARTMENT OF PROCUREMENT SERVICES**

(035/1005/2005)

Appropriations		Amount
<b>0000 Personnel Services</b>		
0005	Salaries and Wages - On Payroll	\$191,485
0015	Schedule Salary Adjustments	779
<b>0000 Personnel Services - Total*</b>		<b>\$192,264</b>
<b>0100 Contractual Services</b>		
0190	Telephone - Centrex Billing	187
<b>0100 Contractual Services - Total*</b>		<b>\$187</b>
<b>Appropriation Total*</b>		<b>\$192,451</b>

**Positions and Salaries**

Position	No	Rate
<b>3020 - Contract Management - Water</b>		
1562	1	\$76,512
1523	1	67,224
		Schedule Salary Adjustments 658
<b>Section Position Total</b>	<b>2</b>	<b>\$144,394</b>
<b>3021 - Supplier Diversity</b>		
1367	1	\$53,844
		Schedule Salary Adjustments 121
<b>Section Position Total</b>	<b>1</b>	<b>\$53,965</b>
<b>Position Total</b>	<b>3</b>	<b>\$198,359</b>
<b>Turnover</b>		<b>(6,095)</b>
<b>Position Net Total</b>	<b>3</b>	<b>\$192,264</b>

0200 - Water Fund  
**038 - DEPARTMENT OF FLEET AND FACILITY MANAGEMENT**  
**1005 - DEPARTMENT OF GENERAL SERVICES / 2126 - BUREAU OF FACILITY MANAGEMENT**

**2126 - BUREAU OF FACILITY MANAGEMENT**

(038/1005/2126)

Appropriations	Amount
<b>0100 Contractual Services</b>	
0125 Office and Building Services	\$110,224
0140 For Professional and Technical Services and Other Third Party Benefit Agreements	33,974
<b>0100 Contractual Services - Total*</b>	<b>\$144,198</b>
<b>Appropriation Total*</b>	<b>\$144,198</b>

**2131 - BUREAU OF ASSET MANAGEMENT**

(038/1005/2131)

Appropriations	Amount
<b>0100 Contractual Services</b>	
0140 For Professional and Technical Services and Other Third Party Benefit Agreements	\$31,775
0155 Rental of Property	348,830
<b>0100 Contractual Services - Total*</b>	<b>\$380,605</b>
<b>0300 Commodities and Materials</b>	
0315 Motor Vehicle Diesel Fuel	\$2,345,000
0320 Gasoline	399,077
0322 Natural Gas	13,222,078
0331 Electricity	13,558,242
<b>0300 Commodities and Materials - Total*</b>	<b>\$29,524,397</b>
<b>Appropriation Total*</b>	<b>\$29,905,002</b>

0200 - Water Fund  
**038 - Department of Fleet and Facility Management - Continued**  
 1005 - Department of General Services / 2140 - FLEET OPERATIONS

**2140 - FLEET OPERATIONS**

(038/1005/2140)

Appropriations	Amount
<b>0000 Personnel Services</b>	
0005 Salaries and Wages - On Payroll	\$3,859,901
0012 Contract Wage Increment - Prevailing Rate	54,945
0020 Overtime	40,000
0091 Uniform Allowance	2,500
<b>0000 Personnel Services - Total*</b>	<b>\$3,957,346</b>
<b>0100 Contractual Services</b>	
0160 Repair or Maintenance of Property	\$70,000
0176 Maintenance and Operation - City Owned Vehicles	215,000
<b>0100 Contractual Services - Total*</b>	<b>\$285,000</b>
<b>0300 Commodities and Materials</b>	
0340 Material and Supplies	\$40,893
0360 Repair Parts and Material	800,000
<b>0300 Commodities and Materials - Total*</b>	<b>\$840,893</b>
<b>Appropriation Total*</b>	<b>\$5,083,239</b>
<b>Department Total</b>	<b>\$35,132,439</b>

0200 - Water Fund  
**038 - Department of Fleet and Facility Management - Continued**  
 1005 - Department of General Services / 2140 - Fleet Operations  
**POSITIONS AND SALARIES**

**Positions and Salaries**

Position	No	Rate
<b>3222 - Fleet Operations - Water</b>		
7638 Hoisting Engineer - Mechanic	11	\$48.10H
7635 Foreman of Hoisting Engineers	1	49.10H
7186 Motor Truck Driver - Tire Repair	2	34.36H
7183 Motor Truck Driver	3	33.85H
7164 Garage Attendant	4	21.11H
7136 Servicewriter	2	63,456
6679 Foreman of Machinists - Automotive	2	45.16H
6674 Machinist	1	43.16H
6673 Machinist - Automotive	13	43.16H
6605 Blacksmith	2	41.38H
6326 Laborer	1	32.79H
5034 Electrical Mechanic - Automotive	3	40.40H
0432 Supervising Clerk	1	72,936
0431 Clerk IV	1	57,828
0431 Clerk IV	1	55,212
0308 Staff Assistant	1	77,280
<b>Section Position Total</b>	<b>49</b>	<b>\$4,059,746</b>
<b>Position Total</b>	<b>49</b>	<b>\$4,059,746</b>
<b>Turnover</b>		<b>(199,845)</b>
<b>Position Net Total</b>	<b>49</b>	<b>\$3,859,901</b>
<b>Department Position Total</b>	<b>49</b>	<b>\$4,059,746</b>
<b>Turnover</b>		<b>(199,845)</b>
<b>Department Position Net Total</b>	<b>49</b>	<b>\$3,859,901</b>

**0200 - Water Fund**  
**067 - DEPARTMENT OF BUILDINGS**

(067/1005/2005)

<b>Appropriations</b>		<b>Amount</b>
<b>0000 Personnel Services</b>		
0005	Salaries and Wages - On Payroll	\$1,990,801
0012	Contract Wage Increment - Prevailing Rate	23,318
0015	Schedule Salary Adjustments	2,304
<b>0000 Personnel Services - Total*</b>		<b>\$2,016,423</b>
<b>0100 Contractual Services</b>		
0159	Lease Purchase Agreements for Equipment and Machinery	\$4,660
0162	Repair/Maintenance of Equipment	600
0181	Mobile Communication Services	20,000
<b>0100 Contractual Services - Total*</b>		<b>\$25,260</b>
<b>0200 Travel</b>		
0229	Transportation and Expense Allowance	20,000
<b>0200 Travel - Total*</b>		<b>\$20,000</b>
<b>Appropriation Total*</b>		<b>\$2,061,683</b>

**Positions and Salaries**

<b>Position</b>	<b>No</b>	<b>Rate</b>
<b>3016 - Code Enforcement</b>		
<b>4272 - Strategic Task Force</b>		
2231 Plumbing Inspector	3	\$7,948M
<b>Subsection Position Total</b>	<b>3</b>	<b>\$286,128</b>
<b>Section Position Total</b>	<b>3</b>	<b>\$286,128</b>
<b>3025 - Technical Inspections</b>		
<b>4110 - Plumbing Code Compliance Inspection</b>		
2233 Plumbing Inspector in Charge	1	\$8,118M
2231 Plumbing Inspector	10	7,948M
<b>Subsection Position Total</b>	<b>11</b>	<b>\$1,051,176</b>
<b>Section Position Total</b>	<b>11</b>	<b>\$1,051,176</b>
<b>3215 - Plan Review</b>		
2231 Plumbing Inspector	7	\$7,948M
0308 Staff Assistant	1	64,152
Schedule Salary Adjustments		2,304
<b>Section Position Total</b>	<b>8</b>	<b>\$734,088</b>
<b>Position Total</b>	<b>22</b>	<b>\$2,071,392</b>
<b>Turnover</b>		<b>(78,287)</b>
<b>Position Net Total</b>	<b>22</b>	<b>\$1,993,105</b>

**0200 - Water Fund**  
**088 - DEPARTMENT OF WATER MANAGEMENT**  
**2005 - COMMISSIONER'S OFFICE**

(088/1005/2005)

The Department of Water Management (DWM) ensures the health and quality of life for Chicago water and sewer system consumers by providing an adequate supply of safe, good tasting water at a reasonable price. Additionally, the mission of DWM is to carry industrial and domestic waste and storm water runoff to the Metropolitan Water Reclamation District's system.

Appropriations	Amount
<b>0000 Personnel Services</b>	
0005 Salaries and Wages - On Payroll	\$2,507,429
0012 Contract Wage Increment - Prevailing Rate	1,197
0015 Schedule Salary Adjustments	9,729
0020 Overtime	3,000
0039 For the Employment of Students as Trainees	70,000
<b>0000 Personnel Services - Total*</b>	<b>\$2,591,355</b>
<b>0100 Contractual Services</b>	
0130 Postage	\$112,000
0140 For Professional and Technical Services and Other Third Party Benefit Agreements	3,279,678
0147 Surveys	427,000
0149 For Software Maintenance and Licensing	2,500
0150 Publications and Reproduction - Outside Services to be Expended with the Prior Approval of Graphics Services	71,900
0161 Operation, Repair or Maintenance of Facilities	45,000
0162 Repair/Maintenance of Equipment	454,590
0166 Dues, Subscriptions and Memberships	23,000
0169 Technical Meeting Costs	22,500
0181 Mobile Communication Services	142,460
0189 Telephone - Non-Centrex Billings	2,600
0190 Telephone - Centrex Billing	381,000
0196 Data Circuits	634,000
0197 Telephone - Maintenance and Repair of Equipment/Voicemail	100,000
<b>0100 Contractual Services - Total*</b>	<b>\$5,698,228</b>
<b>0200 Travel</b>	
0229 Transportation and Expense Allowance	\$6,000
0245 Reimbursement to Travelers	21,750
<b>0200 Travel - Total*</b>	<b>\$27,750</b>
<b>0300 Commodities and Materials</b>	
0340 Material and Supplies	\$320,250
0348 Books and Related Material	500
0350 Stationery and Office Supplies	11,000
<b>0300 Commodities and Materials - Total*</b>	<b>\$331,750</b>
<b>0400 Equipment</b>	
0424 Furniture and Furnishings	\$2,000
0440 Machinery and Equipment	142,000
0445 Technical and Scientific Equipment	29,000
<b>0400 Equipment - Total*</b>	<b>\$173,000</b>
<b>0900 Specific Purposes - Financial</b>	
0931 For the Payment of Tort and Non-Tort Judgments, Outside Counsel Expenses and Expert Costs, as Approved by the Corporation Counsel	113,760
<b>0900 Specific Purposes - Financial - Total</b>	<b>\$113,760</b>
<b>Appropriation Total*</b>	<b>\$8,935,843</b>

0200 - Water Fund  
**088 - Department of Water Management**  
 2005 - Commissioner's Office - Continued  
**POSITIONS AND SALARIES**

**Positions and Salaries**

Position	No	Rate
<b>3003 - Agency Management</b>		
9988 Commissioner of Water Management	1	\$157,092
9813 Managing Deputy Commissioner	1	139,488
9813 Managing Deputy Commissioner	1	133,008
9660 First Deputy Commissioner	1	149,892
4546 Director of Facilities	1	80,112
0318 Assistant to the Commissioner	1	64,152
0155 Manager of Audit and Internal Controls	1	115,740
<b>Section Position Total</b>	<b>7</b>	<b>\$839,484</b>
<b>3005 - Management Support</b>		
5535 Water Research Specialist	1	\$94,452
1694 Director of Legal Services	1	125,316
0320 Assistant to the Commissioner	1	54,492
0313 Assistant Commissioner	1	99,336
0313 Assistant Commissioner	1	93,912
0308 Staff Assistant	1	73,752
Schedule Salary Adjustments		3,051
<b>Section Position Total</b>	<b>6</b>	<b>\$544,311</b>
<b>3010 - Public Relations</b>		
0703 Public Relations Rep III	1	\$91,980
0313 Assistant Commissioner	1	103,740
<b>Section Position Total</b>	<b>2</b>	<b>\$195,720</b>
<b>3015 - Cost Recovery</b>		
6145 Engineering Technician VI	1	\$96,384
1646 Attorney	1	83,136
<b>Section Position Total</b>	<b>2</b>	<b>\$179,520</b>
<b>3075 - Safety and Security</b>		
6328 Watchman		\$19.91H
6328 Watchman	5	19.91H
6325 Laborer	2	19.91H
6305 Safety Specialist	2	79,992
6305 Safety Specialist	2	49,788
0320 Assistant to the Commissioner	1	88,812
0311 Projects Administrator	1	91,152
0308 Staff Assistant	1	45,240
0303 Administrative Assistant III	1	69,648
0302 Administrative Assistant II	1	63,456
Schedule Salary Adjustments		6,678
<b>Section Position Total</b>	<b>16</b>	<b>\$914,436</b>
<b>Position Total</b>	<b>33</b>	<b>\$2,673,471</b>
Turnover		(156,313)
<b>Position Net Total</b>	<b>33</b>	<b>\$2,517,158</b>

**0200 - Water Fund**  
**088 - Department of Water Management - Continued**  
**2010 - BUREAU OF ADMINISTRATIVE SUPPORT**

(088/1010/2010)

<b>Appropriations</b>	<b>Amount</b>
<b>0000 Personnel Services</b>	
0005 Salaries and Wages - On Payroll	\$3,533,880
0015 Schedule Salary Adjustments	19,564
0020 Overtime	31,000
0039 For the Employment of Students as Trainees	25,000
<b>0000 Personnel Services - Total*</b>	<b>\$3,609,444</b>
<b>0100 Contractual Services</b>	
0130 Postage	\$10,000
0139 For Professional Services for Information Technology Development	132,000
0140 For Professional and Technical Services and Other Third Party Benefit Agreements	50,000
0149 For Software Maintenance and Licensing	414,550
0154 For the Rental and Maintenance of Data Processing, Office Automation and Data Communications Hardware	396,737
0162 Repair/Maintenance of Equipment	98,564
0166 Dues, Subscriptions and Memberships	5,000
0168 Educational Development through Cooperative Education Program and Apprenticeship Program	19,805
0169 Technical Meeting Costs	10,000
0191 Telephone - Relocations of Phone Lines	5,000
<b>0100 Contractual Services - Total*</b>	<b>\$1,141,656</b>
<b>0200 Travel</b>	
0245 Reimbursement to Travelers	4,500
<b>0200 Travel - Total*</b>	<b>\$4,500</b>
<b>0300 Commodities and Materials</b>	
0312 Software Purchases	\$4,700
0348 Books and Related Material	1,000
0350 Stationery and Office Supplies	18,800
<b>0300 Commodities and Materials - Total*</b>	<b>\$24,500</b>
<b>0400 Equipment</b>	
0446 For the Purchase of Data Processing, Office Automation and Data Communication Hardware	108,839
<b>0400 Equipment - Total*</b>	<b>\$108,839</b>
<b>0900 Specific Purposes - Financial</b>	
0931 For the Payment of Tort and Non-Tort Judgments, Outside Counsel Expenses and Expert Costs, as Approved by the Corporation Counsel	113,760
<b>0900 Specific Purposes - Financial - Total</b>	<b>\$113,760</b>
<b>9400 Specific Purpose - General</b>	
9438 For Services Provided by the Department of General Services	\$110,000
9458 For Services Provided by the Office of Emergency Management and Communication	20,000
<b>9400 Specific Purpose - General - Total</b>	<b>\$130,000</b>
<b>Appropriation Total*</b>	<b>\$5,132,699</b>

**0200 - Water Fund**  
**088 - Department of Water Management**  
**2010 - Bureau of Administrative Support - Continued**  
**POSITIONS AND SALARIES**

**Positions and Salaries**

Position	No	Rate
<b>3048 - Agency Management</b>		
9679 Deputy Commissioner	1	\$126,564
0323 Administrative Assistant III - Excluded	1	41,220
Schedule Salary Adjustments		1,002
<b>Section Position Total</b>	<b>2</b>	<b>\$168,786</b>
<b>3060 - Purchasing</b>		
1805 Stockhandler		\$26,004
1588 Procurement Control Officer I	1	50,160
1580 Supervisor of Contracts	1	85,020
1572 Chief Contract Expediter	1	84,780
1522 Principal Purchase Contract Administrator	1	49,668
0345 Contracts Coordinator	1	63,516
Schedule Salary Adjustments		2,991
<b>Section Position Total</b>	<b>5</b>	<b>\$336,135</b>
<b>3065 - Personnel/Payroll/Labor Relations</b>		
8301 Caulker		\$44,75H
7775 Stationary Fireman		29,62H
7743 Operating Engineer, Group A		42,66H
7741 Operating Engineer, Group C		40,53H
7633 Hoisting Engineer		41,25H
7183 Motor Truck Driver		33,85H
6672 Water Meter Machinist		35,70H
6671 Water Meter Machinist - Trainee		35,25H
6143 Engineering Technician IV		49,788
5630 Coordinating Engineer I		83,100
5033 Electrical Mechanic B		40,40H
4774 Steamfitter		44,05H
4754 Plumber		44,75H
4634 Painter		38,00H
4223 Custodial Worker		11,90H
2317 Water Quality Inspector		34,380
1811 Storekeeper		29,904
1327 Supervisor of Personnel Administration	1	73,020
1302 Administrative Services Officer II	2	88,812
1301 Administrative Services Officer I	1	70,380
1301 Administrative Services Officer I	1	64,152
1301 Administrative Services Officer I	1	63,276
1301 Administrative Services Officer I	1	45,240
0683 Telephone Operator		29,904
0431 Clerk IV	2	57,828
0431 Clerk IV	2	55,212
0431 Clerk IV	1	52,740
0431 Clerk IV	2	37,704
0429 Clerk II		28,536
0366 Staff Assistant - Excluded	1	63,276
0366 Staff Assistant - Excluded	1	60,408
0313 Assistant Commissioner	1	107,952
0303 Administrative Assistant III		45,372

0200 - Water Fund  
**088 - Department of Water Management**  
 2010 - Bureau of Administrative Support  
 Positions and Salaries - Continued

**3065 - Personnel/Payroll/Labor Relations - Continued**

Position	No	Rate
0302 Administrative Assistant II	1	60,600
0302 Administrative Assistant II	2	52,740
0235 Payment Services Representative		37,704
0170 Chief Timekeeper - Laborer	1	87,864
Schedule Salary Adjustments		8,048
<b>Section Position Total</b>	<b>21</b>	<b>\$1,341,548</b>

**3071 - Information Technology**

0699 Manager of Systems Development	1	\$83,100
0625 Chief Programmer/Analyst	1	110,352
<b>Section Position Total</b>	<b>2</b>	<b>\$193,452</b>

**3072 - Finance**

0832 Personal Computer Operator II	1	\$52,740
0431 Clerk IV	2	55,212
0431 Clerk IV	1	37,704
0313 Assistant Commissioner	1	108,792
0308 Staff Assistant	1	45,240
0303 Administrative Assistant III	1	76,428
0302 Administrative Assistant II	1	63,456
0302 Administrative Assistant II	2	57,828
0302 Administrative Assistant II	1	55,212
0190 Accounting Technician II	1	69,648
0189 Accounting Technician I	1	63,456
0189 Accounting Technician I	1	37,704
0187 Director of Accounting	1	102,024
0184 Accounting Technician III	1	76,428
0134 Financial Analyst	1	73,752
0126 Financial Officer	1	106,884
0120 Supervisor of Accounting	1	95,832
0117 Assistant Director of Finance	1	98,712
0104 Accountant IV	3	91,224
0103 Accountant III	1	59,268
Schedule Salary Adjustments		7,523
<b>Section Position Total</b>	<b>24</b>	<b>\$1,730,555</b>

<b>Position Total</b>	<b>54</b>	<b>\$3,770,476</b>
<b>Turnover</b>		<b>(217,032)</b>
<b>Position Net Total</b>	<b>54</b>	<b>\$3,553,444</b>

**0200 - Water Fund**  
**088 - Department of Water Management - Continued**  
**2015 - BUREAU OF ENGINEERING SERVICES**

(088/1015/2015)

<b>Appropriations</b>		<b>Amount</b>
<b>0000 Personnel Services</b>		
0005	Salaries and Wages - On Payroll	\$3,991,198
0012	Contract Wage Increment - Prevailing Rate	28,236
0015	Schedule Salary Adjustments	8,315
0020	Overtime	1,000
<b>0000 Personnel Services - Total*</b>		<b>\$4,028,749</b>
<b>0100 Contractual Services</b>		
0130	Postage	\$1,455
0140	For Professional and Technical Services and Other Third Party Benefit Agreements	1,900,000
0144	Engineering and Architecture	1,320,000
0162	Repair/Maintenance of Equipment	3,000
0169	Technical Meeting Costs	11,000
0181	Mobile Communication Services	1,200
<b>0100 Contractual Services - Total*</b>		<b>\$3,236,655</b>
<b>0200 Travel</b>		
0229	Transportation and Expense Allowance	\$83,000
0245	Reimbursement to Travelers	4,000
<b>0200 Travel - Total*</b>		<b>\$87,000</b>
<b>0300 Commodities and Materials</b>		
0340	Material and Supplies	\$35,000
0345	Apparatus and Instruments	4,000
0348	Books and Related Material	1,500
0350	Stationery and Office Supplies	10,000
0360	Repair Parts and Material	2,000
<b>0300 Commodities and Materials - Total*</b>		<b>\$52,500</b>
<b>0400 Equipment</b>		
0401	Tools Less Than or Equal to \$100/Unit	\$1,000
0424	Furniture and Furnishings	4,000
0445	Technical and Scientific Equipment	5,000
0450	Vehicles	35,000
<b>0400 Equipment - Total*</b>		<b>\$45,000</b>
<b>0900 Specific Purposes - Financial</b>		
0931	For the Payment of Tort and Non-Tort Judgments, Outside Counsel Expenses and Expert Costs, as Approved by the Corporation Counsel	113,760
<b>0900 Specific Purposes - Financial - Total</b>		<b>\$113,760</b>
<b>Appropriation Total*</b>		<b>\$7,563,664</b>

**0200 - Water Fund**  
**088 - Department of Water Management**  
**2015 - Bureau of Engineering Services - Continued**  
**POSITIONS AND SALARIES**

**Positions and Salaries**

<b>Position</b>	<b>No</b>	<b>Rate</b>
<b>3103 - Agency Management</b>		
9679 Deputy Commissioner	1	\$126,564
1191 Contracts Administrator	1	113,448
0313 Assistant Commissioner	1	90,696
0308 Staff Assistant	1	54,492
Schedule Salary Adjustments		1,315
<b>Section Position Total</b>	<b>4</b>	<b>\$386,515</b>
<b>3105 - Capital Planning</b>		
6054 Mechanical Engineer IV	1	\$99,648
5632 Coordinating Engineer II	1	119,256
<b>Section Position Total</b>	<b>2</b>	<b>\$218,904</b>
<b>3110 - Engineering Services</b>		
5689 Water Conservation Engineer	1	\$101,700
5630 Coordinating Engineer I	1	102,708
5615 Civil Engineer V	1	96,768
0302 Administrative Assistant II	1	55,212
Schedule Salary Adjustments		1,477
<b>Section Position Total</b>	<b>4</b>	<b>\$357,865</b>
<b>3116 - Inspections Services</b>		
<b>4001 - Water Inspection Services</b>		
2237 Chief Plumbing Inspector	1	\$9,741.60M
2235 Assistant Chief Plumbing Inspector	2	8,605.40M
2233 Plumbing Inspector in Charge	3	8,118M
2231 Plumbing Inspector	19	7,948M
0832 Personal Computer Operator II	1	50,280
0826 Principal Typist	1	50,280
0431 Clerk IV	1	60,600
0430 Clerk III	1	48,048
0303 Administrative Assistant III	1	72,936
Schedule Salary Adjustments		2,509
<b>Subsection Position Total</b>	<b>30</b>	<b>\$2,712,474</b>
<b>Section Position Total</b>	<b>30</b>	<b>\$2,712,474</b>

0200 - Water Fund  
**088 - Department of Water Management**  
 2015 - Bureau of Engineering Services  
 Positions and Salaries - Continued

Position	No	Rate
<b>3121 - Design and Construction Services</b>		
<b>4003 - Water Design and Construction Services</b>		
6145 Engineering Technician VI	1	\$91,980
6145 Engineering Technician VI	1	73,200
6144 Engineering Technician V	1	76,428
5630 Coordinating Engineer I	1	112,332
5614 Civil Engineer IV	1	99,648
0311 Projects Administrator	1	95,808
Schedule Salary Adjustments		3,014
<b>Subsection Position Total</b>	<b>6</b>	<b>\$552,410</b>
<b>Section Position Total</b>	<b>6</b>	<b>\$552,410</b>
<b>Position Total</b>	<b>46</b>	<b>\$4,228,168</b>
Turnover		(228,655)
<b>Position Net Total</b>	<b>46</b>	<b>\$3,999,513</b>

**0200 - Water Fund**  
**088 - Department of Water Management - Continued**  
**2020 - BUREAU OF WATER SUPPLY**

(088/1020/2020)

<b>Appropriations</b>	<b>Amount</b>
<b>0000 Personnel Services</b>	
0005 Salaries and Wages - On Payroll	\$47,017,991
0012 Contract Wage Increment - Prevailing Rate	186,945
0015 Schedule Salary Adjustments	80,613
0020 Overtime	2,860,000
0026 Sick Relief	5,000
<b>0000 Personnel Services - Total*</b>	<b>\$50,150,549</b>
<b>0100 Contractual Services</b>	
0125 Office and Building Services	\$296,000
0130 Postage	3,900
0140 For Professional and Technical Services and Other Third Party Benefit Agreements	120,000
0148 Testing and Inspecting	163,000
0157 Rental of Equipment and Services	118,000
0160 Repair or Maintenance of Property	1,648,000
0162 Repair/Maintenance of Equipment	5,596,500
0169 Technical Meeting Costs	108,800
0176 Maintenance and Operation - City Owned Vehicles	6,000
0186 Pagers	6,000
<b>0100 Contractual Services - Total*</b>	<b>\$8,066,200</b>
<b>0200 Travel</b>	
0229 Transportation and Expense Allowance	\$13,000
0245 Reimbursement to Travelers	7,888
<b>0200 Travel - Total*</b>	<b>\$20,888</b>
<b>0300 Commodities and Materials</b>	
0314 Fuel Oil	\$350,000
0340 Material and Supplies	1,655,600
0342 Drugs, Medicine and Chemical Materials	15,878,310
0345 Apparatus and Instruments	356,000
0348 Books and Related Material	18,000
0350 Stationery and Office Supplies	49,500
0360 Repair Parts and Material	1,235,000
<b>0300 Commodities and Materials - Total*</b>	<b>\$19,542,410</b>
<b>0400 Equipment</b>	
0401 Tools Less Than or Equal to \$100/Unit	\$21,000
0410 Equipment for Buildings	200,000
0424 Furniture and Furnishings	38,000
0440 Machinery and Equipment	550,000
0445 Technical and Scientific Equipment	425,000
<b>0400 Equipment - Total*</b>	<b>\$1,234,000</b>
<b>0900 Specific Purposes - Financial</b>	
0931 For the Payment of Tort and Non-Tort Judgments, Outside Counsel Expenses and Expert Costs, as Approved by the Corporation Counsel	113,760
<b>0900 Specific Purposes - Financial - Total</b>	<b>\$113,760</b>

**0200 - Water Fund**  
**088 - Department of Water Management**  
**2020 - Bureau of Water Supply - Continued**

Appropriations		Amount
<b>9400 Specific Purpose - General</b>		
9457	For Services Provided by the Department of Police	\$1,387,076
9484	For Services Provided by the Chicago Department of Transportation	100,000
<b>9400 Specific Purpose - General - Total</b>		<b>\$1,487,076</b>
<b>Appropriation Total*</b>		<b>\$80,614,883</b>

**Positions and Salaries**

Position	No	Rate
<b>3203 - Agency Management</b>		
9679 Deputy Commissioner	1	\$126,564
5564 Assistant Engineer of Water Purification	1	106,884
0831 Personal Computer Operator III	1	60,600
0826 Principal Typist	1	31,308
0311 Projects Administrator	1	101,700
0302 Administrative Assistant II	1	55,212
Schedule Salary Adjustments		714
<b>Section Position Total</b>	<b>6</b>	<b>\$482,982</b>
<b>3205 - Water Quality</b>		
9679 Deputy Commissioner	1	\$93,912
5648 Water Quality Manager	1	111,216
5647 Director of Water Quality Surveillance	1	103,740
5644 Sanitary Engineer IV	2	72,156
5643 Sanitary Engineer III	2	91,224
5643 Sanitary Engineer III	1	82,812
5643 Sanitary Engineer III	1	65,424
5642 Sanitary Engineer II	2	75,768
5642 Sanitary Engineer II	2	59,268
5534 Water Chemist IV	1	65,424
5533 Water Chemist III	2	83,640
5533 Water Chemist III	1	59,268
5532 Water Chemist II	5	76,524
5532 Water Chemist II	3	53,808
5529 Chief Water Chemist	1	88,476
4754 Plumber	1	44,75H
3179 Microbiologist IV	1	65,424
3178 Microbiologist III	2	83,640
3178 Microbiologist III	2	59,268
3177 Microbiologist II	3	76,524
3177 Microbiologist II	3	53,808
3154 Director of Water Purification Laboratories	1	96,768
3130 Laboratory Technician	2	69,648
3130 Laboratory Technician	1	41,364
3108 Chief Microbiologist	1	83,100

0200 - Water Fund  
**088 - Department of Water Management**  
 2020 - Bureau of Water Supply  
 Positions and Salaries - Continued

**3205 - Water Quality - Continued**

	Position	No	Rate
2318	Water Quality Inspector - in Charge	1	63,276
2317	Water Quality Inspector	1	57,828
2317	Water Quality Inspector	1	55,212
2317	Water Quality Inspector	1	34,380
0302	Administrative Assistant II	1	63,456
	Schedule Salary Adjustments		30,207
<b>Section Position Total</b>		<b>48</b>	<b>\$3,478,631</b>

**3210 - Water Pumping**

9593	Station Laborer	3	\$3,407M
9593	Station Laborer	1	3,373M
8305	Coordinator of Tugboat Operations	1	84,780
7775	Stationary Fireman		29.62H
7775	Stationary Fireman	17	29.62H
7747	Chief Operating Engineer	7	8,872.76M
7745	Assistant Chief Operating Engineer	33	46.93H
7743	Operating Engineer, Group A	31	42.66H
7741	Operating Engineer, Group C		40.53H
7741	Operating Engineer, Group C	64	40.53H
7705	Boiler Washer	2	29.62H
7398	Deck Hand		32.10H
7398	Deck Hand	2	32.10H
7357	Marine Pilot		46.00H
7357	Marine Pilot	1	46.00H
7353	Marine Engineer		46.00H
7353	Marine Engineer	1	46.00H
7183	Motor Truck Driver		34.44H
7183	Motor Truck Driver	1	33.85H
6676	Foreman of Machinists	1	45.16H
6674	Machinist	15	43.16H
6088	Engineer of Electric Pumping	1	110,352
6087	Engineer of Water Pumping	1	119,256
6055	Mechanical Engineer V	1	95,808
6053	Mechanical Engineer III	1	91,224
6052	Mechanical Engineer II	2	59,268
5040	Foreman of Electrical Mechanics	2	43.00H
5035	Electrical Mechanic	21	40.40H
4776	Foreman of Steamfitters	1	47.05H
4774	Steamfitter	11	44.05H
4634	Painter	6	38.00H
4223	Custodial Worker	4	19.20H
4223	Custodial Worker	1	11.90H
1588	Procurement Control Officer I	1	57,648
0308	Staff Assistant	1	73,752
	Schedule Salary Adjustments		2,916
<b>Section Position Total</b>		<b>234</b>	<b>\$19,744,485</b>

0200 - Water Fund  
**088 - Department of Water Management**  
 2020 - Bureau of Water Supply  
 Positions and Salaries - Continued

Position	No	Rate
<b>3215 - Water Treatment</b>		
9593 Station Laborer	10	\$3,407M
9593 Station Laborer	2	3,373M
9592 Foreman of Station Laborers	2	4,010M
9532 Stores Laborer	4	35.20H
7775 Stationary Fireman	800H	29.62H
7775 Stationary Fireman	9	29.62H
7747 Chief Operating Engineer	2	8,872.76M
7745 Assistant Chief Operating Engineer	16	46.93H
7743 Operating Engineer, Group A	52	42.66H
7741 Operating Engineer, Group C	75	40.53H
6676 Foreman of Machinists	2	45.16H
6674 Machinist	5	43.16H
6332 Principal Storekeeper	2	50,280
6144 Engineering Technician V	1	91,980
5566 Engineer of Water Purification	1	118,656
5534 Water Chemist IV	2	91,224
5533 Water Chemist III	2	59,268
5532 Water Chemist II	9	76,524
5532 Water Chemist II	1	72,156
5532 Water Chemist II	5	53,808
5528 Filtration Engineer II	2	83,640
5528 Filtration Engineer II	1	79,212
5528 Filtration Engineer II	9	59,268
5520 Filtration Engineer V	7	108,924
5520 Filtration Engineer V	1	98,664
5519 Filtration Engineer IV	3	99,648
5519 Filtration Engineer IV	6	72,156
5518 Filtration Engineer III	7	91,224
5518 Filtration Engineer III	1	86,532
5518 Filtration Engineer III	1	82,812
5517 Chief Filtration Engineer	1	117,780
5517 Chief Filtration Engineer	1	109,860
5516 Assistant Chief Filtration Engineer	1	102,024
5516 Assistant Chief Filtration Engineer	1	76,116
5042 General Foreman of Electrical Mechanics	2	7,904M
5040 Foreman of Electrical Mechanics	2	43.00H
5035 Electrical Mechanic	32	40.40H
5033 Electrical Mechanic B	1	40.40H
4776 Foreman of Steamfitters	2	47.05H
4774 Steamfitter	13	44.05H
4754 Plumber	1	44.75H
4636 Foreman of Painters	1	42.75H
4634 Painter	1	40.38H
4634 Painter	5	38.00H
4303 Foreman of Carpenters	1	43.27H
4301 Carpenter	3	40.77H
4225 Foreman of Custodial Workers	1	23.61H
4225 Foreman of Custodial Workers	1	23.09H
4223 Custodial Worker	4	19.20H
4223 Custodial Worker	3	11.90H

0200 - Water Fund  
**088 - Department of Water Management**  
 2020 - Bureau of Water Supply  
 Positions and Salaries - Continued

**3215 - Water Treatment - Continued**

	<b>Position</b>	<b>No</b>	<b>Rate</b>
1850	Supervisor of Inventory Control I	1	69,648
1817	Head Storekeeper	1	52,740
0431	Clerk IV	1	63,456
0430	Clerk III	1	50,280
0308	Staff Assistant	1	64,152
0303	Administrative Assistant III	1	76,428
	Schedule Salary Adjustments		46,776
<b>Section Position Total</b>		<b>323</b>	<b>\$26,322,755</b>
<b>Position Total</b>		<b>611</b>	<b>\$50,028,853</b>
<b>Turnover</b>			<b>(2,930,249)</b>
<b>Position Net Total</b>		<b>611</b>	<b>\$47,098,604</b>

**0200 - Water Fund**  
**088 - Department of Water Management - Continued**  
**2025 - BUREAU OF OPERATIONS AND DISTRIBUTION**

(088/1025/2025)

<b>Appropriations</b>		<b>Amount</b>
<b>0000 Personnel Services</b>		
0005	Salaries and Wages - On Payroll	\$48,443,835
0012	Contract Wage Increment - Prevailing Rate	690,087
0015	Schedule Salary Adjustments	11,880
0020	Overtime	1,372,440
<b>0000 Personnel Services - Total*</b>		<b>\$50,518,242</b>
<b>0100 Contractual Services</b>		
0130	Postage	\$1,283
0140	For Professional and Technical Services and Other Third Party Benefit Agreements	4,432,562
0149	For Software Maintenance and Licensing	84,000
0157	Rental of Equipment and Services	1,079,066
0160	Repair or Maintenance of Property	509,490
0162	Repair/Maintenance of Equipment	99,395
0169	Technical Meeting Costs	5,075
0181	Mobile Communication Services	328,600
0185	Waste Disposal Services	2,857,000
0188	Vehicle Tracking Service	419,648
<b>0100 Contractual Services - Total*</b>		<b>\$9,816,119</b>
<b>0200 Travel</b>		
0229	Transportation and Expense Allowance	66,960
<b>0200 Travel - Total*</b>		<b>\$66,960</b>
<b>0300 Commodities and Materials</b>		
0316	Gas - Bottled and Propane	\$253,833
0338	License Sticker, Tag and Plates	3,000
0340	Material and Supplies	1,180,578
0345	Apparatus and Instruments	1,500
0350	Stationery and Office Supplies	35,400
0360	Repair Parts and Material	4,659,741
0362	Paints and Painting Supplies	30,900
<b>0300 Commodities and Materials - Total*</b>		<b>\$6,164,952</b>
<b>0400 Equipment</b>		
0401	Tools Less Than or Equal to \$100/Unit	\$4,120
0422	Office Machines	1,200
0423	Communication Devices	12,360
0424	Furniture and Furnishings	14,000
0440	Machinery and Equipment	590,914
0446	For the Purchase of Data Processing, Office Automation and Data Communication Hardware	126,000
<b>0400 Equipment - Total*</b>		<b>\$748,594</b>
<b>0500 Permanent Improvements</b>		
0521	Maintenance and Construction	2,860,500
<b>0500 Permanent Improvements - Total*</b>		<b>\$2,860,500</b>
<b>0900 Specific Purposes - Financial</b>		
0931	For the Payment of Tort and Non-Tort Judgments, Outside Counsel Expenses and Expert Costs, as Approved by the Corporation Counsel	117,420
<b>0900 Specific Purposes - Financial - Total</b>		<b>\$117,420</b>

**0200 - Water Fund  
088 - Department of Water Management  
2025 - Bureau of Operations and Distribution - Continued**

Appropriations	Amount
<b>9400 Specific Purpose - General</b>	
9438 For Services Provided by the Department of General Services	\$475,440
9481 For Services Provided by the Department of Streets and Sanitation	367,919
9484 For Services Provided by the Chicago Department of Transportation	135,000
<b>9400 Specific Purpose - General - Total</b>	<b>\$978,359</b>
<b>Appropriation Total*</b>	<b>\$71,271,146</b>

**Positions and Salaries**

Position	No	Rate
<b>3249 - Agency Management</b>		
<b>4005 - Water Agency Management</b>		
9679 Deputy Commissioner	1	\$126,564
5985 General Superintendent of Water Management	1	112,332
0664 Data Entry Operator	1	41,784
0417 District Clerk	1	50,280
0313 Assistant Commissioner	1	99,108
0311 Projects Administrator	1	89,364
0304 Assistant to Commissioner	1	93,024
0304 Assistant to Commissioner	1	69,684
0303 Administrative Assistant III	1	60,600
0302 Administrative Assistant II	1	60,600
0302 Administrative Assistant II	1	57,828
0302 Administrative Assistant II	1	37,704
0190 Accounting Technician II	1	69,648
0189 Accounting Technician I	1	57,828
0159 Supervisor of Cost Control	1	73,752
Schedule Salary Adjustments		5,655
<b>Subsection Position Total</b>	<b>15</b>	<b>\$1,105,755</b>
<b>Section Position Total</b>	<b>15</b>	<b>\$1,105,755</b>

**3256 - Equipment Coordination/Warehouse and Stores**

<b>4007 - Water Equipment Coordination</b>		
7175 Superintendent of Garage	1	\$59,796
7124 Equipment Dispatcher	2	34.44H
6674 Machinist	2	43.16H
1860 Foreman of Pipe Yards	4	36.30H
0664 Data Entry Operator	1	43,740
0313 Assistant Commissioner	1	99,108
0313 Assistant Commissioner	1	97,728
Schedule Salary Adjustments		2,346
<b>Subsection Position Total</b>	<b>12</b>	<b>\$927,550</b>
<b>Section Position Total</b>	<b>12</b>	<b>\$927,550</b>

**0200 - Water Fund**  
**088 - Department of Water Management**  
**2025 - Bureau of Operations and Distribution**  
**Positions and Salaries - Continued**

<b>Position</b>		<b>No</b>	<b>Rate</b>
<b>3257 - Communications</b>			
<b>4009 - Water Communications</b>			
9408	Laborer as Estimator	2	\$35.20H
8246	Foreman of Construction Laborers	1	36.30H
7126	Chief Dispatcher	1	76,512
7125	Assistant Chief Dispatcher	2	59,796
7101	Emergency Crew Dispatcher	9	35.20H
0313	Assistant Commissioner	1	110,112
	Schedule Salary Adjustments		2,844
<b>Subsection Position Total</b>		<b>16</b>	<b>\$1,189,940</b>
<b>Section Position Total</b>		<b>16</b>	<b>\$1,189,940</b>
<b>3259 - Evaluations</b>			
6145	Engineering Technician VI	1	\$96,384
6145	Engineering Technician VI	1	59,976
6144	Engineering Technician V	1	87,864
6143	Engineering Technician IV	1	69,648
6143	Engineering Technician IV	1	66,492
6142	Engineering Technician III	1	60,600
	Schedule Salary Adjustments		1,035
<b>Section Position Total</b>		<b>6</b>	<b>\$441,999</b>
<b>3261 - System Installation and Maintenance</b>			
<b>4011 - Water System Installation and Maintenance</b>			
9411	Construction Laborer	1	\$35.55H
9411	Construction Laborer	245	35.20H
8394	Foreman of Water Pipe Construction	20,800H	46.75H
8394	Foreman of Water Pipe Construction	11	46.75H
8373	District Superintendent of Water Distribution	2	110,748
8352	Assistant District Superintendent	11	8,276.51M
8301	Caulker	34	44.75H
8246	Foreman of Construction Laborers	4	36.30H
7636	General Foreman of Hoisting Engineers	1	8,640.67M
7635	Foreman of Hoisting Engineers	2	49.10H
7633	Hoisting Engineer	20,800H	45.10H
7633	Hoisting Engineer	40	45.10H
7185	Foreman of Motor Truck Drivers	2	35.71H
7183	Motor Truck Driver	125	33.85H
7124	Equipment Dispatcher	1	34.44H
7101	Emergency Crew Dispatcher	13	35.20H
5985	General Superintendent of Water Management	1	110,880
4754	Plumber	39	44.75H
4566	General Foreman of Construction Laborers	1	39.59H
4435	Cement Finisher	4	41.85H
4405	Foreman of Bricklayers	1	43.76H
4401	Bricklayer	4	39.78H
1860	Foreman of Pipe Yards	1	-36.30H
<b>Subsection Position Total</b>		<b>543</b>	<b>\$44,475,010</b>
<b>Section Position Total</b>		<b>543</b>	<b>\$44,475,010</b>

0200 - Water Fund  
**088 - Department of Water Management**  
**2025 - Bureau of Operations and Distribution**  
**Positions and Salaries - Continued**

Position	No	Rate
<b>3263 - Systems Installations</b>		
9411 Construction Laborer	23	\$35.20H
8394 Foreman of Water Pipe Construction	6	46.75H
8352 Assistant District Superintendent	2	8,276.51M
8301 Caulker	3	44.75H
4754 Plumber	5	44.75H
0417 District Clerk	1	52,740
<b>Section Position Total</b>	<b>40</b>	<b>\$3,263,424</b>

The following employees, as needed, are authorized to be employed when requested by the department head and approved by the Budget Director.

The request to the Budget Director must be accompanied by a statement of funding, approved by the Comptroller, as to the sufficiency of funding available to cover the term of employment.

**3265 - Reimbursable Personnel**

9411 Construction Laborer	29,160H	\$35.20H
8394 Foreman of Water Pipe Construction	4,160H	46.75H
8373 District Superintendent of Water Distribution		72,192
8325 Pipe Locating Machine Operator		46.75H
8301 Caulker	12,480H	44.75H
7635 Foreman of Hoisting Engineers	2,040H	49.10H
7633 Hoisting Engineer	12,480H	45.10H
7184 Pool Motor Truck Driver		27.08H
7183 Motor Truck Driver	12,480H	33.85H
7111 Service Driver		20.59H
6674 Machinist		43.16H
5848 Superintendent of Construction and Maintenance		118,080
4634 Painter	2,040H	38.00H
4435 Cement Finisher		41.85H
4301 Carpenter	2,040H	40.77H
2231 Plumbing Inspector		7,948M
0417 District Clerk		37,704
0310 Project Manager		92,100
<b>Section Position Total</b>		

<b>Position Total</b>	<b>632</b>	<b>\$51,403,678</b>
<b>Turnover</b>		<b>(2,947,963)</b>
<b>Position Net Total</b>	<b>632</b>	<b>\$48,455,715</b>

**0200 - Water Fund**  
**088 - Department of Water Management - Continued**  
**2035 - BUREAU OF METER SERVICES**

(088/1035/2035)

<b>Appropriations</b>		<b>Amount</b>
<b>0000 Personnel Services</b>		
0005	Salaries and Wages - On Payroll	\$10,402,122
0012	Contract Wage Increment - Prevailing Rate	96,503
0015	Schedule Salary Adjustments	13,185
0020	Overtime	44,000
<b>0000 Personnel Services - Total*</b>		<b>\$10,555,810</b>
<b>0100 Contractual Services</b>		
0130	Postage	\$35,500
0140	For Professional and Technical Services and Other Third Party Benefit Agreements	80,000
0162	Repair/Maintenance of Equipment	500
0181	Mobile Communication Services	1,000
0189	Telephone - Non-Centrex Billings	1,800
<b>0100 Contractual Services - Total*</b>		<b>\$118,800</b>
<b>0200 Travel</b>		
0229	Transportation and Expense Allowance	\$117,500
0245	Reimbursement to Travelers	2,625
<b>0200 Travel - Total*</b>		<b>\$120,125</b>
<b>0300 Commodities and Materials</b>		
0322	Natural Gas	\$4,000
0331	Electricity	1,500
0340	Material and Supplies	62,970
0342	Drugs, Medicine and Chemical Materials	2,500
0350	Stationery and Office Supplies	64,500
0360	Repair Parts and Material	100,000
<b>0300 Commodities and Materials - Total*</b>		<b>\$235,470</b>
<b>0400 Equipment</b>		
0401	Tools Less Than or Equal to \$100/Unit	\$6,000
0424	Furniture and Furnishings	11,250
<b>0400 Equipment - Total*</b>		<b>\$17,250</b>
<b>Appropriation Total*</b>		<b>\$11,047,455</b>
<b>Department Total</b>		<b>\$184,565,690</b>

0200 - Water Fund  
**088 - Department of Water Management**  
 2035 - Bureau of Meter Services - Continued  
**POSITIONS AND SALARIES**

Positions and Salaries

Position	No	Rate
<b>3340 - Agency Management</b>		
0320 Assistant to the Commissioner	1	\$77,280
0313 Assistant Commissioner	1	89,364
0304 Assistant to Commissioner	1	84,780
<b>Section Position Total</b>	<b>3</b>	<b>\$251,424</b>
<b>3345 - Meter Services</b>		
1067 Chief Water Rate Taker	1	\$121,500
1063 Supervisor of Water Rate Takers	2	100,944
1062 Water Meter Assessor	2	83,832
1062 Water Meter Assessor	1	76,428
1062 Water Meter Assessor	1	72,936
1062 Water Meter Assessor	1	69,648
1062 Water Meter Assessor	1	66,492
1061 Water Rate Taker	10	83,832
1061 Water Rate Taker	4	79,992
1061 Water Rate Taker	5	76,428
1061 Water Rate Taker	3	72,936
1061 Water Rate Taker	7	69,648
1061 Water Rate Taker	2	66,492
0664 Data Entry Operator	1	45,828
0664 Data Entry Operator	2	41,784
0431 Clerk IV	2	57,828
0419 Customer Account Representative	1	63,456
0397 Meter Services Analyst	1	63,516
0321 Assistant to the Commissioner	1	71,088
0313 Assistant Commissioner	1	99,108
0310 Project Manager	1	92,100
Schedule Salary Adjustments		11,394
<b>Section Position Total</b>	<b>50</b>	<b>\$3,802,026</b>

0200 - Water Fund  
**088 - Department of Water Management**  
**2035 - Bureau of Meter Services**  
**Positions and Salaries - Continued**

Position	No	Rate
<b>3350 - Water Meter Installation and Repair</b>		
9411 Construction Laborer	6,120H	\$35.20H
9411 Construction Laborer	24	35.20H
8394 Foreman of Water Pipe Construction	1	46.75H
8325 Pipe Locating Machine Operator	1	46.75H
8246 Foreman of Construction Laborers	1	36.30H
7633 Hoisting Engineer	1	45.10H
7183 Motor Truck Driver	6,120H	33.85H
7183 Motor Truck Driver	6	33.85H
6676 Foreman of Machinists	3	45.16H
6674 Machinist	4	43.16H
6672 Water Meter Machinist	17	35.70H
6556 Superintendent of Water Meters	1	76,512
4757 General Foreman of Plumbers	1	8,276.51M
4754 Plumber	16	44.75H
2231 Plumbing Inspector	2	7,948M
0430 Clerk III	1	45,828
0417 District Clerk	1	63,456
0417 District Clerk	1	48,048
0311 Projects Administrator	1	84,180
Schedule Salary Adjustments		1,791
<b>Section Position Total</b>	<b>82</b>	<b>\$6,968,416</b>
<b>Position Total</b>	<b>135</b>	<b>\$11,021,866</b>
Turnover		(606,559)
<b>Position Net Total</b>	<b>135</b>	<b>\$10,415,307</b>
<b>Department Position Total</b>	<b>1,511</b>	<b>\$123,126,512</b>
Turnover		(7,086,771)
<b>Department Position Net Total</b>	<b>1,511</b>	<b>\$116,039,741</b>

**0200 - Water Fund**  
**099 - FINANCE GENERAL**

(099/1005/2005)

<b>Appropriations</b>		<b>Amount</b>
<b>0000 Personnel Services</b>		
0029	For Health Maintenance Organization Premiums (HMO) Provided to Eligible Employees and Their Families	\$6,179,713
0042	For the Costs of Claims and Administration for Hospital and Medical Care Provided to Eligible Employees, Provided However, That All Payments to the Independent Utilization Reviewer Shall Be Subject to the Approval of the Chairman of the Committee on the Budget and Government Operations	12,607,451
0045	For the Cost of Claims and Administration or Premiums for Term Life Insurance	201,775
0049	Claims and Costs of Administration Pursuant to the Workers Compensation Act	9,585,000
0051	Claims Under Unemployment Insurance Act	665,972
0052	Costs of Claims and Administration for Hospital and Medical Care to Eligible Annuitants and Their Eligible Dependents	5,794,524
0056	For the Cost of Claims and Administration or Premiums for a Co-insured Dental Plan for Employees	675,447
0070	Tuition Reimbursement and Educational Programs	40,000
<b>0000 Personnel Services - Total*</b>		<b>\$35,749,882</b>
<b>0100 Contractual Services</b>		
0121	Investigation Costs. To Be Expended at the Direction of the Chairman of the Committee on Finance	\$585,000
0138	For Professional Services for Information Technology Maintenance	838,926
0140	For Professional and Technical Services and Other Third Party Benefit Agreements	975,785
0142	Accounting and Auditing	482,500
0172	For the Cost of Insurance Premiums and Expenses	900,000
0196	Data Circuits	172,523
<b>0100 Contractual Services - Total*</b>		<b>\$3,954,734</b>
<b>0900 Specific Purposes - Financial</b>		
0902	Interest on First Lien Bonds	\$113,000,000
0905	For Payment to Metropolitan Sanitary District for Wastewater Services	5,200,000
0908	For Redemption of Water Revenue Bonds and Water Certificates of Indebtedness	44,100,000
0931	For the Payment of Tort and Non-Tort Judgments, Outside Counsel Expenses and Expert Costs, as Approved by the Corporation Counsel	500,000
0934	Claims for Damages and Liabilities Against the City When Ordered Paid by the City Council	15,000
0958	For Payment of Water Pipe Extension Certificates	222,000
0959	Cost Incidental to Issuing Water Revenue Bonds	85,000
<b>0900 Specific Purposes - Financial - Total</b>		<b>\$163,122,000</b>
<b>9000 Specific Purpose - General</b>		
9027	For the City Contribution to Social Security Tax	\$39,979
9076	City's Contribution to Medicare Tax	1,695,644
<b>9000 Specific Purpose - General - Total</b>		<b>\$1,735,623</b>
<b>9100 Specific Purpose - As Specified</b>		
9165	For Expenses Related to the Data Center	273,625
<b>9100 Specific Purpose - As Specified - Total</b>		<b>\$273,625</b>
<b>9300 Reductions and Transfers of Appropriations</b>		
9375	For Transfers to Water Rate Stabilization Account	58,483,385
<b>9300 Reductions and Transfers of Appropriations - Total</b>		<b>\$58,483,385</b>

**0200 - Water Fund  
099 - Finance General - Continued**

<b>Appropriations</b>	<b>Amount</b>
<b>9600 Reimbursements</b>	
9610 To Reimburse Corporate Fund for Provision for Pension	\$12,673,657
9611 To Reimburse Corporate Fund for Expenses for Municipal Services, Chargeable to Water Fund	55,488,600
<b>9600 Reimbursements - Total</b>	<b>\$68,162,257</b>
<b>Appropriation Total*</b>	<b>\$331,481,508</b>

<b>Fund Total</b>	<b>\$569,350,000</b>
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<b>Fund Position Total</b>	<b>1,684</b>	<b>\$136,212,970</b>
Turnover		<b>(7,881,611)</b>
<b>Fund Position Net Total</b>	<b>1,684</b>	<b>\$128,331,359</b>

**Exhibit D**

**CITY OF CHICAGO  
DEPARTMENT OF WATER MANAGEMENT  
WATER FUND - OTHER DOCUMENTATION**

# City of Chicago, Illinois Water Fund

Basic Financial Statements as of and for the  
Years Ended December 31, 2011 and 2010,  
Required Supplementary Information,  
Additional Information, Statistical Data, and  
Independent Auditors' Report

# CITY OF CHICAGO, ILLINOIS WATER FUND

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## INDEPENDENT AUDITORS' REPORT

The Honorable Rahm Emanuel, Mayor,  
and Members of the City Council  
City of Chicago, Illinois

We have audited the accompanying basic financial statements of the Water Fund ("Water Fund"), an enterprise fund of the City of Chicago, Illinois (the "City") as of December 31, 2011 and 2010, and for the years then ended, as listed in the foregoing table of contents. These financial statements are the responsibility of the City's management. Our responsibility is to express an opinion on these financial statements based on our audits.

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

As discussed in Note 1 to the basic financial statements, the basic financial statements referred to above present only the Water Fund, an enterprise fund of the City, and do not purport to, and do not, present the financial position of the City as of December 31, 2011 and 2010, changes in its financial position, or where applicable, its cash flows, in conformity with accounting principles generally accepted in the United States of America.

In our opinion, such basic financial statements present fairly, in all material respects, the financial position of the Water 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.

As discussed in Note 1 to the basic financial statements, effective January 1, 2010, the Water Fund adopted Governmental Accounting Standards Board (GASB) Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*.

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis as listed in the foregoing table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the GASB 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

accepted 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 audits 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.

Our audits were conducted for the purpose of forming opinions on the basic financial statements that collectively comprise the Water Fund's basic financial statements. The additional supplementary information as listed in the foregoing table of contents is presented for purposes of additional analysis and is not a required part of the basic 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 information has been subjected to the auditing procedures applied in the audits of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the basic financial statements as a whole.

Our audits were conducted for the purpose of forming opinions on the basic financial statements that collectively comprise the Water Fund's basic financial statements. The statistical section is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information has not been subjected to the auditing procedures applied in the audits of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

*Deloitte & Touche LLP*

June 29, 2012

# **CITY OF CHICAGO, ILLINOIS WATER FUND**

## **MANAGEMENT'S DISCUSSION AND ANALYSIS**

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The following discussion and analysis of City of Chicago, Illinois (the "City"), Water Fund's ("Water Fund") financial performance provides an introduction and overview of the Water Fund's financial activities for the years ended December 31, 2011 and 2010. Please read this discussion in conjunction with the Water Fund's basic financial statements and the notes to basic financial statements following this section.

### **FINANCIAL HIGHLIGHTS**

#### **2011**

- Operating revenues for 2011 decreased by \$4.2 million compared to 2010 operating revenues. This decrease is primarily due to a decrease in pumpage. There was no water rate increase in 2011.
- Operating expenses before depreciation and amortization for 2011 increased by \$3.1 million compared to 2010 mainly due to increase in costs of sediment disposals offset by decreases in costs of natural gas and electricity, medical premiums, and workmen's compensation costs.
- The Water Fund's total net assets at December 31, 2011, were \$1,102.2 million. This is an increase of \$42.1 million over total net assets at December 31, 2010.
- Utility plant increased in 2011 by \$152 million due to the continuing capital improvement program.

#### **2010**

- Operating revenues for 2010 increased by \$48.2 million compared to prior-year operating revenues. This increase is primarily due to the 14% increase in water rate effective January 1, 2010, offset by a decrease in pumpage.
- Operating expenses before depreciation and amortization for 2010 increased by \$5 million compared to 2009 due to increases in workmen's compensation, provision for doubtful accounts, and indirect costs offset by decreases in salaries, pension contributions, natural gas, and electric charges.
- The Water Fund's total net assets at December 31, 2010, were \$1,060.1 million. This is an increase of \$62.6 million over total net assets at December 31, 2009.
- Utility plant increased in 2010 by \$135.7 million due to the continuing capital improvement program.

### **OVERVIEW OF THE BASIC FINANCIAL STATEMENTS**

This discussion and analysis is intended to serve as an introduction to the Water Fund's basic financial statements. The Water Fund's basic financial statements comprise the financial statements and the notes to basic financial statements. In addition to the basic financial statements, this report also presents additional information after the notes to basic financial statements.

The statements of net assets present all of the Water Fund's assets and liabilities using the accrual basis of accounting, which is similar to the basis of accounting used by private-sector companies. The difference between assets, deferred outflows, and liabilities is reported as net assets. The increase or decrease in net assets may serve as an indicator, over time, as to whether the Water Fund's financial position is improving or deteriorating.

The statements of revenues, expenses, and changes in net assets present all current-year revenues and expenses, regardless of when cash is received or paid, and the ensuing change in net assets.

The statements of cash flows report how cash and cash equivalents are provided and used by the Water Fund's operating, capital financing, and investing activities. These statements present the cash received and disbursed, the net increase or decrease in cash and cash equivalents for the year, and the cash and cash equivalents balance at year-end.

The notes to basic financial statements are an integral part of the basic financial statements; accordingly, such disclosures are essential to a full understanding of the information provided in the basic financial statements.

In addition to the basic financial statements, this report includes statistical data. The statistical data section presents unaudited debt service coverage calculation and includes certain unaudited information related to the Water Fund's historical financial and nonfinancial operating results and capital activities.

## FINANCIAL ANALYSIS

At December 31, 2011, the Water Fund's financial position continued to be strong with total assets and deferred outflows of \$3,158.1 million, total liabilities of \$2,055.8 million, and net assets of \$1,102.2 million. A comparative condensed summary of the Water Fund's net assets at December 31, 2011, 2010, and 2009, is as follows:

(In thousands)	Net Assets		
	2011	2010	2009
Current assets	\$ 196,738	\$ 177,985	\$ 152,522
Restricted and other assets	238,549	348,724	135,548
Utility plant — net	2,594,391	2,492,738	2,398,742
Deferred outflows	<u>128,386</u>	<u>77,367</u>	<u>57,882</u>
Total assets and deferred outflows	<u>\$ 3,158,064</u>	<u>\$ 3,096,814</u>	<u>\$ 2,744,694</u>
Current liabilities	\$ 132,903	\$ 134,538	\$ 146,555
Long-term liabilities and payable from restricted assets	<u>1,922,929</u>	<u>1,902,139</u>	<u>1,600,632</u>
Total liabilities	<u>\$ 2,055,832</u>	<u>\$ 2,036,677</u>	<u>\$ 1,747,187</u>
Net assets:			
Invested in capital assets — net of related debt	\$ 1,055,054	\$ 974,328	\$ 958,723
Restricted net assets — capital projects	209	447	350
Unrestricted net assets	<u>46,969</u>	<u>85,362</u>	<u>38,434</u>
Total net assets	<u>\$ 1,102,232</u>	<u>\$ 1,060,137</u>	<u>\$ 997,507</u>

## **2011**

Current assets of \$196.7 million at December 31, 2011, increased by \$18.8 million (10.5%) over 2010 as a result of an increase in investments of \$30.2 million. Restricted and other assets decreased by \$110.2 million (31.6%) primarily due to the funding of the capital improvement program and utility plant — net increased by \$101.6 million (4.1%).

The decrease in current liabilities of \$1.6 million (0.1%) during 2011 is directly related to the timing of payments of accounts payable and increases in accounts payable offset by decreases in due to other city funds and deferred revenue. Long-term liabilities and payable from restricted assets increased by \$20.8 million (1.1%) mainly due to the Illinois Environmental Protection Agency debt issuances in 2011.

Net assets may serve as a useful indicator, over a period of time, of the Water Fund's basic financial position. At December 31, 2011, total net assets were \$1,102.2 million, an increase of \$42.1 million (4.1%) over 2010.

## **2010**

Current assets of \$178.0 million at December 31, 2010, increased by \$25.5 million (16.7%) over 2009 as a result of increases in net receivables of \$8.3 million, cash and cash equivalents of \$12.9 million, and investments of \$2.3 million. Restricted and other assets increased by \$213.2 million (157.3%) primarily due to the funding of the capital improvement program and utility plant — net increased by \$94.0 million (3.9%).

The decrease in current unrestricted liabilities of \$12 million (8.2%) is directly related to the timing of payments of accounts payable and due to other City funds during 2010 offset by an increase in accrued liabilities. Long-term liabilities and restricted liabilities increased by \$282 million (18.3%) mainly due to debt issuances in 2010.

Net assets may serve as a useful indicator, over a period of time, of the Water Fund's financial position. At December 31, 2010, total net assets were \$1,060.1 million, an increase of \$62.6 million (6.3%) over 2009.

The primary sources of the Water Fund's operating revenues are water usage fees. These revenues fund all Water Fund operating expenses, fund deposits, and debt service requirements. A comparative condensed summary of the Water Fund's revenues, expenses, and changes in net assets for the years ended December 31, 2011, 2010, and 2009, is as follows:

(In thousands)	Revenues, Expenses, and Changes in Net Assets		
	2011	2010	2009
Revenues:			
Operating revenues			
Water sales	\$ 441,769	\$ 445,504	\$ 396,954
Other operating revenues	12,452	12,891	13,259
Total operating revenues	454,221	458,395	410,213
Nonoperating revenues	4,163	3,582	3,545
Total revenues	458,384	461,977	413,758
Expenses:			
Operating expenses	282,164	279,090	274,107
Depreciation and amortization	47,603	44,519	38,748
Interest expense	86,522	75,738	69,647
Total expenses	416,289	399,347	382,502
Change in net assets	42,095	62,630	31,256
Net assets — beginning of year	1,060,137	997,507	966,251
Net assets — end of year	\$1,102,232	\$1,060,137	\$997,507

## 2011

Water sales and other operating revenues comprise the Water Fund's \$454.2 million operating revenues. Water sales and other operating revenues for 2011 were \$441.8 million and \$12.4 million, respectively. The decrease in 2011 operating revenues of \$4.2 million (0.9%) from 2010 was primarily due to a decrease in water pumpage. There was no water rate increase in 2011.

In 2011, net nonoperating revenues of \$4.2 million were comprised mainly of federal grants received for water mains replacement of \$2.6 million and net interest income of \$2.0 million. The increase in interest expense of \$10.8 million (14.2%) is primarily due to the issuance of the Series 2010 A, B, and C Second Lien Water Revenue Bonds in 2010.

## 2010

Water sales and other operating revenues comprise the Water Fund's \$458.4 million operating revenues. Water sales and other operating revenues for 2010 were \$445.5 million and \$12.9 million, respectively. The increase in 2010 operating revenues of \$48.2 million (11.7%) from 2009 was primarily due to a 14% increase in water rates effective January 1, 2010.

In 2010, net nonoperating revenues of \$3.6 million were comprised mainly of other revenue that relates to construction done by the Department of Water Management for other City departments and private companies amounting to \$0.6 million and a federal grant for water main replacement of \$3.4 million. The increase in interest expense of \$6.1 million (8.7%) is primarily due to the decrease in capital projects completed in 2010 resulting in a decrease in capitalized interest.

A comparative summary of the Water Fund's operating expenses, as classified in the basic financial statements, for the years ended December 31, 2011, 2010, and 2009, is as follows:

(In thousands)	Operating Expenses		
	2011	2010	2009
Source of supply	\$ 185	\$ 100	\$ 127
Power and pumping	38,182	42,857	47,497
Purification	66,471	49,725	49,396
Transmission and distribution	38,985	38,671	40,872
Provision for doubtful accounts	13,947	15,862	10,396
Customer accounting and collection	10,663	10,305	11,154
Administrative and general	17,143	18,562	16,149
Central services and General Fund reimbursements	96,588	103,008	98,516
Operating expenses before depreciation and amortization	282,164	279,090	274,107
Depreciation and amortization	47,603	44,519	38,748
Total operating expenses	<u>\$ 329,767</u>	<u>\$ 323,609</u>	<u>\$ 312,855</u>

## 2011

Operating expenses before depreciation and amortization for the year ended 2011 increased by \$3.1 million (1.1%) from the year ended 2010 due to an increase in purification of \$16.7 million (33.7%) primarily due to an increase in costs of sediment disposals of about \$13.3 million, offset by a decrease in power and pumping of \$4.7 million (10.9%) resulting from a decrease in costs of natural gas and electrical charges and a decrease in central services and General Fund reimbursements of \$6.4 million (6.2%) resulting from a decrease in workmen's compensation costs.

## 2010

Operating expenses before depreciation and amortization for the year ended 2010 increased by \$5.0 million (1.8%) from the year ended 2009 due to an increase in central services and General Fund reimbursement of \$4.5 million (4.6%) primarily due to increases in workmen's compensation and police, fire, and indirect costs offset by a decrease in pension contribution; an increase in the provision for doubtful accounts of \$5.5 million (52.6%); a decrease in power and pumping of \$4.6 million (9.8%) resulting from decreases in natural gas and electric charges and salaries offset by an increase in overtime; and a decrease in transmission and distribution of \$2.2 million (5.4%) primarily due to decreases in overtime and repairs of equipment.

A comparative summary of the Water Fund's cash flows for the years ended December 31, 2011, 2010, and 2009, is as follows:

(In thousands of dollars)	Cash Flows		
	2011	2010	2009
Cash from activities:			
Operating	\$ 176,651	\$ 156,098	\$ 144,835
Capital and related financing	(265,251)	70,179	(300,840)
Investing	(33,168)	(101,076)	135,335
Net change in cash and cash equivalents	(121,768)	125,201	(20,670)
Cash and cash equivalents:			
Beginning of year	179,852	54,651	75,321
End of year	\$ 58,084	\$ 179,852	\$ 54,651

## 2011

As of December 31, 2011, the Water Fund's cash and cash equivalents of \$58.1 million decreased from December 31, 2010, by \$121.8 million mainly due to the cash used in acquisition and construction of capital assets of \$139.1 and cash used for debt service of \$142.9, offset by cash provided by operating activities of \$176.7 million and cash provided by the issuance of loans of \$14.6 million. Total cash and cash equivalents at December 31, 2011, are composed of unrestricted and restricted cash and cash equivalents of \$27.8 million and \$30.3 million, respectively.

## 2010

As of December 31, 2010, the Water Fund's cash and cash equivalents of \$179.9 million increased by \$125.2 million mainly due to the cash provided of \$156.1 million from operating activities, cash provided by issuance of bonds, and notes of \$367.5 million, offset by cash used in acquisition and construction of capital assets of \$139.2 and net cash used in investing activities of \$101.1 million. Total cash and cash equivalents at December 31, 2010, are composed of unrestricted and restricted cash and cash equivalents of \$32.9 million and \$147 million, respectively.

## UTILITY PLANT AND DEBT ADMINISTRATION

### 2011

At the end of 2011 and 2010, the Water Fund had \$2,594.4 million and \$2,492.7 million, respectively, invested in utility plant, net of accumulated depreciation. During 2011, the Water Fund expended \$152 million on capital activities. This included \$2.1 million for structures and improvements, \$78 million for distribution plant, \$6.9 million for equipment, and \$65 million for construction in progress.

During 2011, net completed projects totaling \$39.5 million were transferred from construction in progress to applicable capital accounts. The major completed projects were related to installation and replacements of water mains (\$29.8 million) and Thomas Jefferson pumping station's electrical and control improvements (\$4.8 million).

## 2010

At the end of 2010 and 2009, the Water Fund had \$2,492.7 million and \$2,398.7 million, respectively, invested in utility plant, net of accumulated depreciation. During 2010, the Water Fund expended \$139.7 million on capital activities. This included \$4.5 million for structures and improvements, \$78.1 million for distribution plant, \$10.3 million for equipment, and \$46.8 million for construction in progress.

During 2010, net completed projects totaling \$96.1 million were transferred from construction in progress to applicable capital accounts. The major completed projects were related to South Water Purification Plant chlorine improvement project (\$53.3 million), CCTV, card access, camera upgrades (\$4.2 million), 68th Street Pumping Station roof rehab (\$4.1 million), and installation and replacements of water mains (\$30.9 million).

The Water Fund's utility plant at December 31, 2011, 2010, and 2009, is summarized as follows:

(In thousands)	Net Utility Plant at Year-End		
	2011	2010	2009
Utility plant not depreciated:			
Land and land rights	\$ 5,083	\$ 5,083	\$ 5,083
Construction in progress	<u>148,871</u>	<u>123,416</u>	<u>172,718</u>
Total utility plant not depreciated	<u>153,954</u>	<u>128,499</u>	<u>177,801</u>
Utility plant being depreciated:			
Structures and improvements	534,472	532,758	523,528
Distribution plant	2,111,790	2,004,119	1,896,552
Equipment	<u>617,159</u>	<u>605,477</u>	<u>537,294</u>
Total utility plant being depreciated	<u>3,263,421</u>	<u>3,142,354</u>	<u>2,957,374</u>
Less accumulated depreciation:			
Structures and improvements	(182,537)	(175,294)	(167,450)
Distribution plant	(351,343)	(331,211)	(312,130)
Equipment	<u>(289,104)</u>	<u>(271,610)</u>	<u>(256,853)</u>
Total accumulated depreciation	<u>(822,984)</u>	<u>(778,115)</u>	<u>(736,433)</u>
Total utility plant being depreciated — net	<u>2,440,437</u>	<u>2,364,239</u>	<u>2,220,941</u>
Total utility plant — net	<u>\$2,594,391</u>	<u>\$2,492,738</u>	<u>\$2,398,742</u>

The Water Fund's capital activities are funded through Water Fund revenue bonds and Water Fund revenue. Additional information on the Water Fund's capital assets is presented in Note 5 of the notes to basic financial statements.

The Water Fund's long-term liabilities at December 31, 2011, 2010, and 2009, are summarized as follows:

(In thousands)	Long-Term Liabilities at Year-End		
	2011	2010	2009
Revenue bonds and notes payable	\$ 1,721,188	\$ 1,753,832	\$ 1,464,839
Add:			
Accretion of Capital Appreciation Bonds	46,946	45,900	44,481
Bond discount/premium	30,498	31,704	29,736
Less unamortized deferred loss on bond refunding	<u>(38,678)</u>	<u>(41,215)</u>	<u>(42,440)</u>
Total revenue bonds/notes payable — net	1,759,954	1,790,221	1,496,616
Less current portion of accretion	(4,493)	(4,271)	(4,034)
Less current bonds/notes payable	<u>(44,448)</u>	<u>(42,218)</u>	<u>(40,521)</u>
Total long-term revenue bonds/notes payable — net	1,711,013	1,743,732	1,452,061
Derivative instrument liability	128,386	77,367	57,882
Long-term purchase obligations	3,290	8,529	14,291
Water pipe extension certificates	<u>1,590</u>	<u>1,590</u>	<u>1,595</u>
Total long-term liabilities	<u>\$ 1,844,279</u>	<u>\$ 1,831,218</u>	<u>\$ 1,525,829</u>

Additional information on the Water Fund's long-term debt is presented in Note 4 of the notes to basic financial statements.

The Water Fund's revenue bonds at December 31, 2011, have underlying credit ratings with each of the three major rating agencies as follows:

	Moody's Investor Services	Standard & Poor's	Fitch Ratings
Senior Lien Water Revenue Bonds	Aa2	AA	AA+
Junior Lien Water Revenue Bonds	Aa3	AA-	AA

At December 31, 2011, the Water Fund was in compliance with the debt covenants as stated within the bond ordinances. Additional information on certain of the Water Fund's debt covenants is presented in Note 4 of the notes to the basic financial statements.

### Requests for Information

This financial report is designed to provide the reader with a general overview of the Water Fund's finances. Questions concerning any of the information provided in this report, or requests for additional financial information, should be addressed to the City Comptroller's Office.

# CITY OF CHICAGO, ILLINOIS WATER FUND

## STATEMENTS OF NET ASSETS AS OF DECEMBER 31, 2011 AND 2010 (In thousands)

	2011	2010		2011	2010
<b>ASSETS AND DEFERRED OUTFLOWS</b>			<b>LIABILITIES AND NET ASSETS</b>		
CURRENT ASSETS:			CURRENT LIABILITIES:		
Cash and cash equivalents (Note 2)	\$ 27,796	\$ 32,871	Accounts payable	\$ 29,139	\$ 14,583
Investments (Note 2)	34,019	3,840	Due to other City funds	18,212	24,452
Accounts receivable — net of allowance for doubtful accounts of approximately \$51,796 in 2011 and \$41,133 in 2010	100,933	107,698	Accrued liabilities	71,158	74,729
Interest receivable	138	9	Deferred revenue	14,394	20,774
Due from other City funds	17,507	19,501	Total current liabilities	132,903	134,538
Inventories	16,345	14,066			
Current unrestricted assets	196,738	177,985	Liabilities payable from restricted assets:		
Restricted assets (Notes 2 and 3):			Accounts payable	13,975	13,830
Cash and cash equivalents	30,288	146,981	Due to other City funds	1,554	2,435
Investments	193,495	186,011	Interest payable	14,180	8,167
Interest receivable	209	447	Current portion of long-term debt (Note 4)	48,941	46,489
Total restricted assets	223,992	333,439	Total liabilities payable from restricted assets	78,650	70,921
NONCURRENT ASSETS:			NONCURRENT LIABILITIES:		
Other assets	14,557	15,285	Long-term debt — net of current maturities (Note 4)	1,711,013	1,743,732
Utility plant (Note 5):			Derivative instrument liability	128,386	77,367
Land and land rights	5,083	5,083	Long-term purchase obligation (Note 4)	3,290	8,529
Structures and improvements	534,472	532,758	Water pipe extension certificates	1,590	1,590
Distribution plant	2,111,790	2,004,119	Total noncurrent liabilities	1,844,279	1,831,218
Equipment	617,159	605,477	Total liabilities	2,055,832	2,036,677
Construction in progress	148,871	123,416	NET ASSETS (Note 1):		
Total utility plant	3,417,375	3,270,853	Invested in capital assets — net of related debt	1,055,054	974,328
Less accumulated depreciation	(822,984)	(778,115)	Restricted net assets — capital projects	209	447
Utility plant — net	2,594,391	2,492,738	Unrestricted net assets	46,969	85,362
Total noncurrent assets	2,608,948	2,508,023	Total net assets	1,102,232	1,060,137
Deferred outflows	128,386	77,367			
TOTAL	\$3,158,064	\$3,096,814	TOTAL	\$3,158,064	\$3,096,814

See notes to basic financial statements.

**CITY OF CHICAGO, ILLINOIS  
WATER FUND**

**STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET ASSETS  
FOR THE YEARS ENDED DECEMBER 31, 2011 AND 2010  
(In thousands)**

	2011	2010
OPERATING REVENUES:		
Water sales	\$ 441,769	\$ 445,504
Other operating revenues	<u>12,452</u>	<u>12,891</u>
Total operating revenues	<u>454,221</u>	<u>458,395</u>
OPERATING EXPENSES:		
Source of supply	185	100
Power and pumping	38,182	42,857
Purification	66,471	49,725
Transmission and distribution	38,985	38,671
Provision for doubtful accounts	13,947	15,862
Customer accounting and collection	10,663	10,305
Administrative and general	17,143	18,562
Central services and General Fund reimbursements	<u>96,588</u>	<u>103,008</u>
Total operating expenses before depreciation and amortization	<u>282,164</u>	<u>279,090</u>
OPERATING INCOME BEFORE DEPRECIATION AND AMORTIZATION	172,057	179,305
DEPRECIATION AND AMORTIZATION	<u>47,603</u>	<u>44,519</u>
OPERATING INCOME	<u>124,454</u>	<u>134,786</u>
NONOPERATING REVENUES (EXPENSES):		
Interest income	2,008	(362)
Interest expense	(86,522)	(75,738)
Other	<u>2,155</u>	<u>3,944</u>
Total nonoperating expenses — net	<u>(82,359)</u>	<u>(72,156)</u>
CHANGE IN NET ASSETS	42,095	62,630
TOTAL NET ASSETS — Beginning of year	<u>1,060,137</u>	<u>997,507</u>
TOTAL NET ASSETS — End of year	<u>\$ 1,102,232</u>	<u>\$ 1,060,137</u>

See notes to basic financial statements.

**CITY OF CHICAGO, ILLINOIS  
WATER FUND**

**STATEMENTS OF CASH FLOWS  
FOR THE YEARS ENDED DECEMBER 31, 2011 AND 2010  
(In thousands)**

	<b>2011</b>	<b>2010</b>
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>		
Received from customers	\$ 440,408	\$ 433,161
Transactions with other City funds	(66,535)	(82,581)
Payments to vendors	(89,215)	(91,536)
Payments to employees	<u>(108,007)</u>	<u>(102,946)</u>
Net cash provided by operating activities	<u>176,651</u>	<u>156,098</u>
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:</b>		
Acquisition and construction of capital assets	(139,057)	(139,206)
Interest paid	(86,434)	(79,763)
Proceeds from issuance of bonds and notes	14,573	367,532
Principal paid on bonds	(56,488)	(44,554)
Payments of refunded bonds		(35,580)
Payments of bonds issuance costs		(2,244)
Construction reimbursements	<u>2,155</u>	<u>3,994</u>
Net cash (used in) provided by capital and related financing activities	<u>(265,251)</u>	<u>70,179</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>		
Sales and purchases of investments — net	(37,663)	(101,935)
Investment interest	<u>4,495</u>	<u>859</u>
Net cash used in investing activities	<u>(33,168)</u>	<u>(101,076)</u>
<b>NET (DECREASE) INCREASE IN CASH AND CASH EQUIVALENTS</b>	<b>(121,768)</b>	<b>125,201</b>
<b>CASH AND CASH EQUIVALENTS — Beginning of year</b>	<b><u>179,852</u></b>	<b><u>54,651</u></b>
<b>CASH AND CASH EQUIVALENTS — End of year</b>	<b><u>\$ 58,084</u></b>	<b><u>\$ 179,852</u></b>
<b>RECONCILIATION OF CASH AND CASH EQUIVALENTS REPORTED IN THE STATEMENTS OF NET ASSETS:</b>		
Unrestricted	\$ 27,796	\$ 32,871
Restricted	<u>30,288</u>	<u>146,981</u>
<b>TOTAL</b>	<b><u>\$ 58,084</u></b>	<b><u>\$ 179,852</u></b>

(Continued)

**CITY OF CHICAGO, ILLINOIS  
WATER FUND**

**STATEMENTS OF CASH FLOWS  
FOR THE YEARS ENDED DECEMBER 31, 2011 AND 2010  
(In thousands)**

	2011	2010
<b>RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES:</b>		
Operating income	\$ 124,454	\$ 134,786
Adjustments to reconcile:		
Depreciation and amortization	47,603	44,519
Provision for doubtful accounts	13,947	15,862
Changes in assets and liabilities:		
Increase in accounts receivable	(7,433)	(24,839)
Increase in inventories	(2,279)	(249)
Decrease (increase) in due from other City funds	1,994	(1,959)
Increase (decrease) in unrestricted accounts payable	14,556	(5,734)
Decrease in due to other City funds	(6,240)	(19,974)
(Decrease) increase in accrued liabilities	(3,571)	14,081
Decrease in water pipe extension certificate		(5)
Decrease in deferred revenue	<u>(6,380)</u>	<u>(390)</u>
<b>NET CASH PROVIDED BY OPERATING ACTIVITIES</b>	<b><u>\$ 176,651</u></b>	<b><u>\$ 156,098</u></b>

**SUPPLEMENTAL DISCLOSURE OF NONCASH  
ITEMS** — Property additions in 2011 and 2010 of \$15,528 and \$16,265,  
respectively, have outstanding accounts payable.

See notes to basic financial statements.

(Concluded)

# CITY OF CHICAGO, ILLINOIS WATER FUND

## NOTES TO BASIC FINANCIAL STATEMENTS AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2011 AND 2010 (In thousands)

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### 1. ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

**Organization** — The Water Fund (“Water Fund”) purifies and provides Lake Michigan water for the City of Chicago, Illinois (the “City”) and approximately 125 suburbs. The Water Fund is included in the City’s reporting entity as an enterprise fund.

The accompanying basic financial statements present only the Water Fund and are not intended to present the financial position of the City, and the results of its operations and the cash flows of its proprietary-fund types.

**Basis of Accounting** — The accounting policies of the Water Fund are based upon accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board (GASB). The accounting and financial reporting treatment applied to a fund is determined by its measurement focus. The accounts of the Water Fund are reported using the flow of economic resources measurement focus.

The Water Fund uses the accrual basis of accounting under which revenues are recognized when earned and expenses are recognized when the liability is incurred. Enterprise funds may elect to apply Financial Accounting Standards Board (FASB) pronouncements issued after November 30, 1989, provided that such standards are not in conflict with standards issued by the GASB. The Water Fund has elected not to apply FASB pronouncements issued after November 30, 1989.

When both restricted and unrestricted resources are available for use, it is the City’s policy to use restricted resources first, then unrestricted resources, as they are needed.

**Annual Appropriated Budget** — The Water Fund has a legally adopted annual budget, which is not required to be reported.

**Management’s Use of Estimates** — The preparation of basic financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the basic financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

**Cash, Cash Equivalents, and Investments** — Cash, cash equivalents, and investments generally are held with the City Treasurer as required by the Municipal Code of Chicago (the “Code”). Interest earned on pooled investments is allocated to participating funds based upon their average combined cash and investment balances. Due to contractual agreements or legal restrictions, the cash and investments of certain funds are segregated and earn and receive interest directly.

The Code permits deposits only to City Council-approved depositories, which must be organized state or national banks and federal and state savings and loan associations, located within the City, whose deposits are federally insured.

Investments authorized by the Code include interest-bearing general obligations of the City, State of Illinois (the "State"), and the U.S. government; U.S. Treasury bills and other non-interest-bearing general obligations of the U.S. government purchased in the open market below face value; domestic money market funds regulated by and in good standing with the Securities and Exchange Commission; and tax anticipation warrants issued by the City. The City is prohibited by ordinance from investing in derivatives, as defined, without City Council approval.

The Water Fund values its investments at fair value or amortized cost as applicable. U.S. government securities purchased at a price other than par with a maturity of less than one year are reported at amortized cost.

Repurchase agreements can be purchased only from banks and certain other institutions authorized to do business in the State. The City Treasurer requires that securities pledged to secure these agreements have a fair value equal to the cost of the repurchase agreements, plus accrued interest.

Investments generally may not have a maturity in excess of ten years from the date of purchase. Certain other investment balances are held in accordance with the specific provisions of applicable bond ordinances.

Cash equivalents include certificates of deposit and other investments with maturities of three months or less when purchased.

**Accounts Receivable Allowance** — Management has provided an allowance for amounts recorded at year-end, which may be uncollectible.

**Transactions with the City** — The City's General Fund provides services to all other funds. The amounts allocated to other funds for these services are treated as operating expenses by the Water Fund and consist mainly of employee benefits, self-insured risks, and administrative expenses.

**Inventories** — Inventories, comprised mainly of materials and supplies, are stated at cost, determined principally on the average cost method.

**Utility Plant** — Utility plant is recorded at cost or, for donated assets, at fair value at the date of acquisition. Utility plant is defined by the Water Fund as assets with an initial cost of more than \$15 thousand and an estimated useful life in excess of two years. Such assets are recorded at historical cost. Depreciation is provided using the straight-line method and begins in the year following the year of acquisition or completion. Estimated useful lives are as follows:

Structures and improvements	50–100 years
Distribution plant	25–100 years
Equipment	6–33 years

Costs of repairs and maintenance that do not significantly extend the useful life of assets are charged to operations.

**Net Assets** — Net assets are composed of net earnings from operating and nonoperating revenues, expenses, and capital grants. Net assets are displayed in three components — invested in capital assets, net of related debt; restricted net assets, capital projects; and unrestricted net assets. Invested in capital assets, net of related debt consists of all capital assets, net of accumulated depreciation and reduced by outstanding debt, net of debt service reserve, and unspent bond proceeds. Restricted net assets, capital projects consist of net assets for which constraints are placed thereon by external parties (such as lenders and grantors) and laws, regulations, and enabling legislation. Unrestricted net assets consist of all other net assets not categorized as either of the above.

**Employee Benefits** — Employee benefits are granted for vacation and sick leave, workers' compensation, and health care. Unused vacation leave is accrued and may be carried over for one year. Sick leave is accumulated at the rate of one day for each month worked, up to a maximum of 200 days. Severance of employment terminates all rights to receive compensation for any unused sick leave. Sick leave pay is not accrued. Employee benefit claims outstanding, including claims incurred but not reported, are estimated and recorded as liabilities.

Employees are eligible to defer a portion of their salaries until future years under the City's deferred compensation plan created in accordance with Internal Revenue Code Section 457. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency. The plan is administered by third-party administrators, who maintain the investment portfolio. The plan's assets have been placed in trust accounts with the plan administrators for the exclusive benefit of participants and their beneficiaries, and are not considered assets of the City.

The City is subject to the State Unemployment Compensation Act and has elected the reimbursing employer option for providing unemployment insurance benefits for eligible former employees. Under this option, the City reimburses the State for claims paid by the State.

**Bond Issuance Costs, Bond Discounts, and Refunding Transactions** — Bond issuance costs and bond discounts are deferred and amortized over the term of the related debt, except in the case of refunding debt transactions where the amortization period is over the term of the refunding or refunded debt, whichever is shorter.

**Derivatives** — The Water Fund enters into interest rate swap agreements to hedge interest rates on outstanding variable interest rate debt. For existing swaps, the net interest expenditures resulting from these arrangements are recorded as interest expense. The fair value of derivative instruments that are deemed to be effective is accounted for as deferred outflows. Derivative instruments that are deemed not effective are adjusted to fair value with the change in fair value recorded to investment earnings. All interest rate swaps are approved by City Council.

**Capitalized Interest** — Interest expense, net of interest income, on construction bond proceeds are capitalized during construction of those capital projects paid for from the bond proceeds and are being amortized over the depreciable life of the related assets on a straight-line basis.

**Revenue Recognition** — Revenue from water sales is recognized when the water is consumed by customers. Of the accounts receivable balances, \$46.2 million and \$42.6 million represent revenue recognized on water sales, which had not yet been billed to customers at December 31, 2011 and 2010, respectively. Deferred revenue represents amounts billed to nonmetered customers prior to usage.

**Revenues and Expenses** — The Water Fund distinguishes operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the Water Fund's principal ongoing operations. The principal operating revenues of the Water Fund are charges to customers for sales and services. Operating expenses include the cost of sales and services, administrative expenses, and depreciation and amortization on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

**Adopted Accounting Standards** — In June 2008, the GASB issued GASB Statement No. 53, *Accounting and Financial Reporting for Derivatives Instruments*. The Water Fund implemented GASB Statement No. 53 on January 1, 2010. This statement enhances the usefulness and comparability of derivative instrument information reported by state and local governments by providing a

comprehensive framework for the recognition, measurement, and disclosure of derivative instrument transactions. Derivative instruments, such as interest rate and commodity swaps, interest rate locks, options (caps, floors, and collars), swaptions, forward contracts, and futures contracts are entered into by governments as investments; as hedges of identified financial risks associated with assets or liabilities, or expected transactions (i.e., hedgeable items); to lower the costs of borrowings; to effectively fix cash flows or synthetically fix prices; or to offset the changes in fair value of hedgeable items. A key provision of GASB Statement No. 53 is that certain derivative instruments, with the exception of synthetic-guaranteed investment contracts that are fully benefit-responsive, are reported at fair value by governments in their basic financial statements.

GASB Statement No. 53 requires that the provisions of this statement should be applied retroactively by restating financial statements for all periods presented. The financial reporting impact resulting from the implementation of GASB Statement No. 53 is the recognition within the financial statements of a liability for hedging derivative instruments whose negative fair value at December 31, 2010, totaled \$77.4 million with a corresponding amount being reported as deferred outflows of resources in the assets section of the statement of net assets.

**2. RESTRICTED AND UNRESTRICTED CASH, CASH EQUIVALENTS, AND INVESTMENTS**

**Cash Equivalents and Investments** —The Water Fund’s cash equivalents and investments as of December 31, 2011, is as follows (in thousands):

	<u>Investment Maturities (in Years)</u>				<u>Fair Value</u>
	<u>Less Than 1</u>	<u>1-5</u>	<u>6-10</u>	<u>More Than 10</u>	
U.S. agencies	\$ 4,001	\$ 163,406	\$ -	\$ -	\$ 167,407
Certificates of deposit and other short-term	31,385				31,385
Commercial paper	3,997				3,997
Corporate bonds	18,054				18,054
Municipal bonds		4,037			4,037
Subtotal	<u>\$ 57,437</u>	<u>\$ 167,443</u>	<u>\$ -</u>	<u>\$ -</u>	224,880
Share of City’s pooled funds					<u>43,307</u>
Total					<u>\$ 268,187</u>

**Cash Equivalents and Investments** — The Water Fund’s cash equivalents and investments as of December 31, 2010, is as follows (in thousands):

	<b>Investment Maturities (in Years)</b>				<b>Fair Value</b>
	<b>Less than 1</b>	<b>1–5</b>	<b>6–10</b>	<b>More than 10</b>	
U.S. agencies	\$ 25,688	\$ 143,100	\$ 19,923	\$ -	\$ 188,711
Certificates of deposit and other short-term	<u>139,695</u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>139,695</u>
Subtotal	<u>\$ 165,383</u>	<u>\$ 143,100</u>	<u>\$ 19,923</u>	<u>\$ -</u>	328,406
Share of City’s pooled funds					<u>31,002</u>
Total					<u>\$ 359,408</u>

U.S. agencies include investments in government-sponsored enterprises such as Federal National Mortgage Association, Federal Home Loan Banks, and Federal Home Loan Mortgage Corp.

**Interest Rate Risk** — As a means of limiting its exposure to fair value losses arising from rising interest rates, the City’s investment policy requires that investments generally may not have a maturity date in excess of 10 years from the date of purchase. Certain other investments are held in accordance with the specific provisions of applicable ordinances.

**Credit Risk** — The Code limits investments in commercial paper to banks whose senior obligations are rated in the top two rating categories by at least two national rating agencies and who are required to maintain such rating during the term of such investment. The Code also limits investments to domestic money market mutual funds regulated by, and in good standing with, the Securities and Exchange Commission. Certificates of deposit are also limited by the Code to national banks, which provide collateral of at least 105% by marketable U.S. government securities marked to market at least monthly; or secured by a corporate surety bond issued by an insurance company licensed to do business in the State and having a claims-paying rating in the top rating category, as rated by a nationally recognized statistical rating organization maintaining such rating during the term of such investment. A schedule summarizing the Water Fund’s exposure to credit risk as of December 31, 2011 and 2010, is as follows (in thousands):

<b>Quality Rating</b>	<b>2011</b>	<b>2010</b>
Aaa/AAA	\$ 20,021	\$ 328,406
Aa/AA	189,498	
P1/A1	3,997	
Not rated	<u>11,364</u>	<u>                    </u>
Total	<u>\$ 224,880</u>	<u>\$ 328,406</u>

The Water Fund participates in the City’s pooled cash and investments account, which includes amounts from other City funds and is maintained by the City Treasurer. Individual cash or investments are not specifically identifiable to any participant in the pool. The City Treasurer’s pooled fund is included in the City’s financial statements.

**Custodial Credit Risk — Cash and Certificates of Deposit** — This is the risk that in the event of a bank failure, the City’s deposits may not be returned. The City’s investment policy states that in order to protect the City’s deposits, depository institutions are to maintain collateral pledges on City deposits during the term of the deposit of at least 105% of marketable U.S. government, or approved securities or surety bonds, issued by top-rated insurers. Collateral is required as security whenever deposits exceed the insured limits of the Federal Deposit Insurance Corporation. The bank balance of cash and certificates of deposit with the City’s various municipal depositories was \$478.9 million. Of the bank balance, 100% was either insured or collateralized with securities held by City agents in the City’s name. Investments reported in the basic financial statements as of December 31, 2011 and 2010, are summarized as follows (in thousands):

	2011	2010
Per Note 2:		
Investments — Water Fund	\$ 224,880	\$ 328,406
Investments — City Treasurer Pooled Fund	<u>43,307</u>	<u>31,002</u>
	<u>\$ 268,187</u>	<u>\$ 359,408</u>
Per financial statements:		
Restricted investments	\$ 193,495	\$ 186,011
Unrestricted investments	34,019	3,840
Investments included as cash and cash equivalents on the statements of net assets	<u>40,673</u>	<u>169,557</u>
	<u>\$ 268,187</u>	<u>\$ 359,408</u>

### 3. RESTRICTED ASSETS AND ACCOUNTS

Water sales are pledged to pay outstanding Water Revenue Bonds. The ordinances authorizing the issuance of outstanding Water Revenue Bonds provide for the creation of separate accounts into which net revenues, as defined, or proceeds are to be credited, are as follows:

Water Revenue Bonds, Series 2001, 2000, 1997, 1995, and Refunding Bonds Series 1993 (“Senior Lien Revenue Bonds”):

*Bond Principal and Interest Account* — No later than 10 days prior to each principal or interest payment date, an amount sufficient to pay principal, redemption premium, if any, and interest becoming due, whether upon maturity, redemption, or otherwise.

*Bond Debt Service Reserve Account* — For each series, an amount equal to the least of (i) the maximum annual debt service requirement; (ii) 10% of the original principal amount less original issue discount; or (iii) 125% of the average annual debt service requirement. The required balance of the Series 2000, 1997, 1995, and 1993 bonds was met by the purchase of surety bonds. The required balance of the Series 2001 Second Lien Revenue Bonds is being met with a deposit of a portion of the proceeds of the Series 2001 Senior Lien Revenue Bonds.

*Construction Account* — Certain proceeds of the Senior Lien Revenue Bonds were deposited in this account for the purpose of paying construction costs of projects as defined in the ordinance.

*Rebate Account* — Under the Tax Reform Act of 1986 (the “Act”), the City has entered into an arbitrage agreement under which the City will comply with certain requirements of the Act to maintain the tax-exempt status of the bonds. The rebate account has been established to account for any liability resulting from the Act.

Water Revenue Bonds, Series 2000, 2006A, 2008, 2010A, 2010B, 2010C, and Refunding Bonds, Series 2004 and 2001 (Second Lien Revenue Bonds):

*Principal and Interest Account* — Deposits are required to be transferred no later than the business day preceding each May 1 and November 1, in an amount sufficient to pay principal and interest as due on outstanding Second Lien Revenue Bonds.

*Second Lien Bonds Account* — On the date of issuance of any series of Second Lien Revenue Bonds that bear interest at a variable rate paying interest more than semiannually, an amount equal to the interest payable during a six-month period will be transferred to a restricted account. The amount transferred will be calculated based on the maximum rate payable on such bonds.

*Rebate Account* — Amounts required to make rebate payments to the United States of America in connection with interest or other related investment earnings, if any, related to the Second Lien Bonds.

*Construction Account* — Certain proceeds of the Second Lien Revenue Bonds were deposited in this account for the purpose of paying construction costs of projects as defined in the ordinance.

*Water Rate Stabilization Account* — Any net revenues remaining after providing sufficient funds for all required deposits in the Water Revenue Bonds accounts may be transferred to the Water Rate Stabilization Account upon the direction of the City to be used for any lawful purpose of the Water Fund.

For accounts established by ordinances with balances, the amounts at December 31, 2011 and 2010, are as follows (in thousands):

	<b>2011</b>	<b>2010</b>
Senior lien debt service reserve	\$ 3,562	\$ 7,280
Second lien revenue bonds	28,241	27,166
Water rate stabilization	61,397	61,397
Construction	<u>130,583</u>	<u>237,149</u>
Total	<u>\$223,783</u>	<u>\$332,992</u>

At December 31, 2011 and 2010, management is not aware of any instances of noncompliance with the funding requirements and restrictions on assets as stated in the ordinances.

#### 4. LONG-TERM DEBT

Long-term debt as of December 31, 2011 and 2010, consisted of the following (in thousands):

	2011	2010
\$49,880 Series 1993 Water Revenue Refunding Bonds, issued October 1, 1993, due through 2016; interest at 4.125% to 6.5%	\$ 25,265	\$ 29,610
\$277,911 Series 1997 Water Revenue Bonds, issued September 1, 1997, due through 2019; interest at 3.9% to 5.25%	20,976	24,790
\$100,000 Series 2000 Second Lien Water Revenue Bonds, issued December 22, 1999, due 2030, variable floating interest rate; interest at 3.8694%	100,000	100,000
\$156,819 Series 2000 Senior Lien Water Revenue Bonds, issued May 2, 2000, due 2030; interest at 4.375% to 5.875%	22,664	22,664
\$272,405 Series 2001 Senior Lien Water Revenue Bonds, issued December 13, 2001, due 2031; interest at 4.0% to 5.5%		6,390
\$81,500 Series 2001 Second Lien Water Revenue Refunding Bonds, issued December 13, 2001, due 2030; interest at 3.0% to 5.75%	80,990	81,035
\$2,292 Illinois Environmental Protection Agency Loan Agreement, signed June 30, 2003, due 2025; interest at 2.57%	2,273	2,446
\$3,605 Illinois Environmental Protection Agency Loan Agreement, signed October 16, 2003, due 2022; interest at 2.905%	2,049	2,169
\$500,000 Series 2004 Second Lien Water Revenue Refunding Bonds, issued August 5, 2004, due through 2031, variable floating interest rate; interest at 3.867%	386,500	389,425
\$215,400 Series 2006A Second Lien Water Revenue Bonds, issued July 26, 2006, due through 2036; interest at 4.5% to 5.0%	197,470	201,410
\$549,915 Series 2008 Second Lien Water Revenue Bonds, issued April 2, 2008, due through 2038; interest at 4.0% to 5.25%	515,105	528,800
\$313,580 Series 2010A-C Second Lien Water Revenue Bonds, issued November 10, 2010, due through 2040; interest at 2.0% to 6.742%	306,810	313,580
\$6,000 Illinois Environmental Protection Agency Loan Agreement, signed January 21, 2011, due 2031; interest at 2.57%	6,000	
\$8,573 Illinois Environmental Protection Agency Loan Agreement, issued February 2, 2010, due 2031; noninterest bearing	8,573	
Commercial paper notes issued	46,513	51,513
	<u>1,721,188</u>	<u>1,753,832</u>
Add accretion of capital appreciation bonds	46,946	45,900
Less current portion of accretion	(4,493)	(4,271)
Less current portion of long-term debt	(44,448)	(42,218)
Add unamortized bond discount/premium — net	30,498	31,704
Less unamortized deferred loss on bond refunding	<u>(38,678)</u>	<u>(41,215)</u>
Long-term portion — net	<u>\$ 1,711,013</u>	<u>\$ 1,743,732</u>

Long-term debt changed during the years ended December 31, 2011 and 2010, as follows (in thousands):

	Balance January 1, 2011	Additions	Reductions	Balance December 31, 2011	Due within One Year
Revenue bonds/notes payable	\$ 1,753,832	\$ 14,573	\$ (47,217)	\$ 1,721,188	\$ 44,448
Accretion of capital appreciation bonds	45,900	5,317	(4,271)	46,946	4,493
Unamortized bond discount/premium — net	31,704		(1,206)	30,498	
Unamortized deferred loss on bond refunding	<u>(41,215)</u>		<u>2,537</u>	<u>(38,678)</u>	
<b>Total</b>	<b><u>\$ 1,790,221</u></b>	<b><u>\$ 19,890</u></b>	<b><u>\$ (50,157)</u></b>	<b><u>\$ 1,759,954</u></b>	<b><u>\$ 48,941</u></b>

	Balance January 1, 2010	Additions	Reductions	Balance December 31, 2010	Due within One Year
Revenue bonds/notes payable	\$ 1,464,839	\$ 365,093	\$ (76,100)	\$ 1,753,832	\$ 42,218
Accretion of capital appreciation bonds	44,481	5,453	(4,034)	45,900	4,271
Unamortized bond discount/premium — net	29,736	2,439	(471)	31,704	
Unamortized deferred loss on bond refunding	<u>(42,440)</u>	<u>(2,009)</u>	<u>3,234</u>	<u>(41,215)</u>	
<b>Total</b>	<b><u>\$ 1,496,616</u></b>	<b><u>\$ 370,976</u></b>	<b><u>\$ (77,371)</u></b>	<b><u>\$ 1,790,221</u></b>	<b><u>\$ 46,489</u></b>

Long-term purchase obligation relates to the City's share of the cost for operation and maintenance of electrical generation facilities as described in Note 9, as follows:

	2011	2010
Non-interest-bearing obligation	<u>\$ 3,290</u>	<u>\$ 8,529</u>

Interest capitalized in 2011 and 2010 totaled \$14.8 million and \$4.7 million, respectively.

Interest expense includes amortization of the deferred loss on bond refunding for 2011 and 2010 of \$2.5 million and \$3.2 million, respectively; amortization of bond discount of \$1.2 million and \$0.5 million, respectively; and accretion of Series 1997 and Series 2000 capital appreciation bonds of \$4.3 million and \$4.0 million, respectively.

As defined in the bond ordinances, net revenues are pledged for the payment of principal and interest on the bonds. Ordinances include covenants, which require that net revenues available for bonds, as adjusted, at least equal the greater of (i) 120% of the aggregate current annual debt service on the Senior Lien Revenue Bonds or (ii) the sum of the aggregate current annual debt service of the Senior Lien Revenue Bonds, plus 110% of the aggregate current annual Second Lien Revenue Bonds debt service, and that City management maintain all covenant reserve account balances at specified amounts. The above requirements were met in 2011 and 2010.

**Rate Increase** — Water rates are set by ordinance and established in an amount designed to pay the costs of Water Fund operations and capital improvements, including any related debt service. The water rate effective January 1, 2011, was \$15 per 1,000 cubic feet.

**Issuance of Debt** — On January 21, 2011, a loan agreement was signed with the Illinois Environment Protection Agency to replace water mains and install water meters. In 2011, the Water Fund drew \$6 million from this loan agreement. The loan has an interest rate of 2.57 percent with maturity dates from June 21, 2011 to December 21, 2031. On February 2, 2010, a loan agreement was signed with the

Illinois Environment Protection Agency to replace undersized, leaking, and antiquated water mains. In 2011, the Water Fund drew \$8.6 million from this loan agreement. The loan has no interest and has principal maturity dates from June 2, 2012 to December 2, 2031.

Second Lien Water Revenue Project and Refunding Bonds, Series 2010A-C (\$313.6 million) were sold at a premium in November 2010. The bonds have interest rates ranging from 2.0% to 6.742 % and maturity dates from November 1, 2011 to November 1, 2040. Series B bonds (\$250 million) are Build America Bonds and Series C bonds (\$29.7 million) are qualified Energy Conservation Bonds. Net proceeds of \$313.8 million will be used to finance certain costs of improvements and extensions to the water system (\$277.6 million), advance refund certain maturities of Water Revenue Bonds outstanding (\$36.2 million). The advance refunding of the bonds decreased the water system's total debt service payments by \$3.2 million and resulted in an economic gain (difference between the present values of the debt service on the old and new debt) of \$2.4 million.

A schedule of bond and note debt service requirements to maturity at December 31, 2011, is as follows (in thousands):

<b>Years Ending December 31</b>	<b>Principal</b>	<b>Interest</b>	<b>Total Debt Service</b>
2012	\$ 44,448	\$ 85,234	\$ 129,682
2013	42,219	87,915	130,134
2014	43,400	86,763	130,163
2015	44,656	85,521	130,177
2016	46,152	84,058	130,210
2017-2021	279,707	371,868	651,575
2022-2026	362,371	271,218	633,589
2027-2031	421,852	184,414	606,266
2032-2036	260,360	103,103	363,463
2037-2041	129,510	27,686	157,196
<b>Total</b>	<b><u>\$1,674,675</u></b>	<b><u>\$1,387,780</u></b>	<b><u>\$3,062,455</u></b>

Debt service requirements above exclude commercial paper issues, as the timing of payments is not certain. Commercial paper outstanding at December 31, 2011 of \$46.5 million will be refunded with new commercial paper notes as the existing notes mature.

The Water Fund's variable rate bonds may bear interest from time to time at a flexible rate, a daily rate, a weekly rate, an adjustable long rate, or the fixed rate as determined from time to time by the remarketing agent, in consultation with the City. At December 31, 2011, the variable rate bonds were in the weekly rate interest mode. For the requirements calculated above, interest on variable rate debt was calculated at the rate in effect at December 31, 2011, or the effective rate of a related swap agreement, if applicable. An irrevocable letter of credit provides for the timely payment of principal and interest on the Series 2000 until February 18, 2013. An irrevocable letter of credit provides for the timely payment of principal and interest on the Series 2004 bonds until July 12, 2012. At December 31, 2011, there were no outstanding letter of credit advances. In the event the bonds are put back to the bank and not successfully remarketed, or if the letter of credit expires without an extension or substitution, the bank bonds will convert to a term loan. There is no principal due on potential term loans within the next fiscal year.

## Derivatives — Pay-Fixed, Receive — Variable Interest Rate Swaps

*Objective of the Swaps* — In order to protect against the potential of rising interest rates, the Water Fund has entered into various separate pay-fixed, receive-variable interest rate swaps at a cost less than what the Water Fund would have paid to issue fixed-rate debt.

	Changes in Fair Value		Fair Value at December 31, 2011		Notional
	Classification	Amount	Classification	Amount	
Cash flow hedges:					
Pay-fixed interest rate swaps	Deferred outflow of resources	<u>\$ 19,485</u>	Deferred outflow of resources	<u>\$(128,386)</u>	<u>\$486,500</u>

**Terms, Fair Values, and Credit Risk** — The terms, including the fair value and credit ratings of the outstanding swaps as of December 31, 2010, are as follows (in thousands). The notional amounts of the swaps match the principal amounts of the associated debt. The Water Fund's swap agreements contain scheduled reductions to outstanding notional amounts that are expected to approximately follow scheduled or anticipated reductions in the associated "bonds payable" category. Under the swap, the Water Fund pays the counterparty a fixed payment and receives a variable payment computed according to the Securities Industry in Financial Markets Association/London InterBank Offered Rate, (SIFMA/LIBOR).

Associated Bond Issue	Notional Amounts	Effective Date	Terms	Fair Values	Maturity Date	Counter- party Credit Rating
<b>Hedging Instruments</b>						
Bonds (Series 2004)	\$ 191,900	8/5/2004	Pay 3.869%; receive SIFMA	\$ 43,495	1/1/2039	Aa3/A+
Bonds (Series 2004)	194,600	4/16/2008	Pay 3.867%; receive SIFMA	50,532	1/1/2039	A1/A-
Bonds (Series 2000)	<u>100,000</u>	4/16/2008	Pay 3.8694%; receive SIFMA	<u>34,359</u>	1/1/2039	Aa3/A+
Total	<u>\$486,500</u>			<u>\$128,386</u>		

**Fair Value** — As of December 31, 2011 and 2010, the swaps had a negative fair value of \$128.4 million and \$77.4 million, respectively. As per industry convention, the fair values of the Water Fund's outstanding swaps were estimated using the zero-coupon method. This method calculates the future net settlement payments required by the swap, assuming that the forward rates implied by the yield curve correctly anticipate future spot rates. These payments are then discounted using the spot rates implied by the current yield curve for hypothetical zero-coupon bonds due on the date of each future net settlement of the swap. Because interest rates declined subsequent to the date of execution, the Water Fund's swaps had negative values.

**Credit Risk** — The Water Fund is exposed to credit risk (counterparty risk) through the counterparties with which it enters into agreements. If minimum credit rating requirements are not maintained, the counterparty is required to post collateral to a third party. This protects the Water Fund by mitigating the credit risk and, therefore, the ability to pay a termination payment, inherent in a swap. Collateral on all swaps is to be in the form of cash or eligible collateral held by a third-party custodian. Upon credit events, the swaps also allow transfers, credit support, and termination if the counterparty is unable to meet the said credit requirements.

**Basis Risk** — Basis risk refers to the mismatch between the variable rate payments received on a swap contract and the interest payment actually owed on the bonds. The two significant components driving this risk are credit and SIFMA/LIBOR ratios. Credit may create basis risk because the Water Fund's bonds may trade differently from the swap index as a result of a credit change in the Water Fund. SIFMA/LIBOR ratios (or spreads) may create basis risk if SIFMA/LIBOR swaps of the Water Fund's bonds trade higher than the SIFMA/LIBOR received on the swap. This can occur due to many factors including, without limitation, changes in marginal tax rates, tax-exempt status of bonds, and supply and demand for variable rate bonds. The Water Fund is exposed to basis risk on the swaps if the rate paid on the bonds is higher than the rate received. The Water Fund is liable for the difference. The difference would need to be available on the debt service payment date and would add additional underlying cost to the transaction.

**Tax Risk** — The swap exposes the Water Fund to tax risk or a permanent mismatch (shortfall) between the floating rate received on the swap and the variable rate paid on the underlying variable-rate bonds due to tax law changes such that the federal or state tax exception of municipal debt is eliminated or its value reduced. There have been no tax law changes since the execution of this swap agreement.

**Termination Risk** — The swap has the risk that it could be terminated as a result of certain events including a ratings downgrade for the issuer or swap counterparty, covenant violation, bankruptcy, payment default, or other defined events of default. Termination of a swap may result in a payment made by the issuer or to the issuer depending upon the market at the time of termination.

**Swap Payments and Associated Debt** — Debt service requirements for the Water Fund's outstanding variable-rate debt and net swap payments, assuming current interest rates remain the same for their term, are as follows (in thousands):

Years Ending December 31	Principal	Interest	Swaps — Net	Total
2012	\$ 10,200	\$ 582	\$ 18,237	\$ 29,019
2013	10,150	569	17,856	28,575
2014	10,575	556	17,477	28,608
2015	11,000	542	17,081	28,623
2016	11,450	528	16,670	28,648
2017–2021	111,525	2,363	75,391	189,279
2022–2026	175,510	1,345	46,110	222,965
2027–2031	<u>46,090</u>	<u>389</u>	<u>15,675</u>	<u>62,154</u>
Total	<u>\$ 386,500</u>	<u>\$ 6,874</u>	<u>\$ 224,497</u>	<u>\$ 617,871</u>

**Defeased Bonds** — Defeased bonds have been removed from the statements of net assets because related assets have been placed in irrevocable trusts that, together with interest earned thereon, will provide amounts sufficient for payment of all principal and interest. Defeased bonds at December 31, 2011, are as follows (in thousands):

	Amount Defeased	Outstanding
Water Revenue Senior Lien Bonds, Series 2001	<u>\$ 242,630</u>	<u>\$ 229,155</u>

## 5. UTILITY PLANT

Utility plant changed during the years ended December 31, 2011 and 2010, as follows (in thousands):

	Balance — January 1, 2011	Additions	Disposals and Transfers	Balance — December 31, 2011
Utility plant not depreciated:				
Land and land rights	\$ 5,083	\$ -	\$ -	\$ 5,083
Construction in progress	<u>123,416</u>	<u>64,957</u>	<u>(39,502)</u>	<u>148,871</u>
Total utility plant not depreciated	<u>128,499</u>	<u>64,957</u>	<u>(39,502)</u>	<u>153,954</u>
Utility plant being depreciated:				
Structures and improvements	532,758	2,103	(389)	534,472
Distribution plant	2,004,119	77,997	29,674	2,111,790
Equipment	<u>605,477</u>	<u>6,908</u>	<u>4,774</u>	<u>617,159</u>
Total utility plant being depreciated	<u>3,142,354</u>	<u>87,008</u>	<u>34,059</u>	<u>3,263,421</u>
Less accumulated depreciation:				
Structures and improvements	(175,294)	(7,243)		(182,537)
Distribution plant	(331,211)	(20,674)	542	(351,343)
Equipment	<u>(271,610)</u>	<u>(18,797)</u>	<u>1,303</u>	<u>(289,104)</u>
Total accumulated depreciation	<u>(778,115)</u>	<u>(46,714)</u>	<u>1,845</u>	<u>(822,984)</u>
Utility plant being depreciated — net	<u>2,364,239</u>	<u>40,294</u>	<u>35,904</u>	<u>2,440,437</u>
Utility plant — net	<u>\$ 2,492,738</u>	<u>\$ 105,251</u>	<u>\$ (3,598)</u>	<u>\$ 2,594,391</u>
	Balance — January 1, 2010	Additions	Disposals and Transfers	Balance — December 31, 2010
Utility plant not depreciated:				
Land and land rights	\$ 5,083	\$ -	\$ -	\$ 5,083
Construction in progress	<u>172,718</u>	<u>46,790</u>	<u>(96,092)</u>	<u>123,416</u>
Total utility plant not depreciated	<u>177,801</u>	<u>46,790</u>	<u>(96,092)</u>	<u>128,499</u>
Utility plant being depreciated:				
Structures and improvements	523,528	4,521	4,709	532,758
Distribution plant	1,896,552	78,103	29,464	2,004,119
Equipment	<u>537,294</u>	<u>10,305</u>	<u>57,878</u>	<u>605,477</u>
Total utility plant being depreciated	<u>2,957,374</u>	<u>92,929</u>	<u>92,051</u>	<u>3,142,354</u>
Less accumulated depreciation:				
Structures and improvements	(167,450)	(7,844)		(175,294)
Distribution plant	(312,130)	(19,517)	436	(331,211)
Equipment	<u>(256,853)</u>	<u>(15,791)</u>	<u>1,034</u>	<u>(271,610)</u>
Total accumulated depreciation	<u>(736,433)</u>	<u>(43,152)</u>	<u>1,470</u>	<u>(778,115)</u>
Utility plant being depreciated — net	<u>2,220,941</u>	<u>49,777</u>	<u>93,521</u>	<u>2,364,239</u>
Utility plant — net	<u>\$ 2,398,742</u>	<u>\$ 96,567</u>	<u>\$ (2,571)</u>	<u>\$ 2,492,738</u>

**6. PENSION PLANS**

Eligible Water Fund employees participate in one of two of the City’s single-employer defined benefit pension plans. These plans are the Municipal Employees’ and the Laborers’ and Retirement Board Employees’ Annuity and Benefit Funds. These plans are administered by individual retirement boards represented by elected and appointed officials. Each plan issues publicly available financial statements for each of the pension plans, which may be obtained at the respective fund’s office.

The funds provide retirement, death, and disability benefits as established by State law. Benefits generally vest after 20 years of credited service. Employees who retire at or after age 55 with at least 10 years of credited service qualify to receive a money purchase annuity and those with more than 20 years of credited service qualify to receive a minimum formula annuity. The annuity is computed by multiplying the final average salary by a minimum of 2.4% per year of credited service. The final average salary is the employee’s highest average annual salary for any four consecutive years within the last 10 years of credited service.

Participating employees contribute 8.5% of their salary to these funds as required by State law. By law, the City’s contributions are based on the amounts contributed by the employees. Financing of the City’s contribution is through a separate property tax levy and the personal property replacement tax. The Water Fund reimburses the City’s General Fund for the estimated pension cost applicable to the covered payroll of Water Fund employees. These reimbursements, recorded as expenses of the Water Fund, were \$11.5 million in 2011 and \$9.8 million in 2010. The annual pension costs are determined using the entry age normal actuarial cost method and the level dollar amortization method.

The funding policy mandated by State law requires City contributions at statutorily, not actuarially, determined rates. The rates are expressed as multiples of employee contributions. These contributions equal employee contributions made in the calendar year two years prior to the year for which the applicable tax is levied, multiplied by the statutory rates. The statutory rates in effect for the City’s contributions made during the years ended December 31, 2011 and 2010, were 1.25 for the Municipal Employees’ and 1.00 for the Laborers’ and Retirement Board Employees’ Annuity and Benefit Funds, respectively. The City has made the required contributions under State law.

The following table as of December 31, 2011, assists users in assessing each pension fund’s progress in accumulating sufficient assets to pay benefits when due. The three-year historical information for each annuity and benefit fund is as follows (dollars in thousands):

	<b>Annual Pension Cost</b>	<b>Percent of Annual Pension Cost Contributed</b>	<b>Required Contribution</b>	<b>Percent of Required Contributions Contributed</b>	<b>Net Pension Obligation (Asset)</b>
<b>Municipal employees:</b>					
2009	\$ 412,575	35.9 %	\$ 413,509	35.8 %	\$ 679,736
2010	482,421	32.1	483,948	32.0	1,007,404
2011	609,491	24.1	611,756	24.0	1,469,886
<b>Laborers:</b>					
2009	\$ 34,025	43.0 %	\$ 33,517	43.6 %	\$ (206,361)
2010	47,129	32.6	46,665	32.9	(174,584)
2011	57,651	22.2	57,259	22.3	(129,712)

The pension benefits information pertaining expressly to Water Fund employees is not available as the obligation is the responsibility of the general government. Accordingly, no amounts have been recorded in the accompanying basic financial statements for the net pension asset or obligation of these plans. Amounts for the City are recorded within the City's government-wide financial statements.

## **7. OTHER POSTEMPLOYMENT BENEFITS — CITY OBLIGATION**

In addition to providing pension benefits, under State law, the City provides certain health benefits to employees who retire from the City based upon their participation in the City's pension plans. Substantially all employees who qualify as Municipal Employees' or Laborers' pension plan participants older than age 55 with at least 20 years of service may become eligible for postemployment benefits if they eventually become annuitants. Health benefits include basic benefits for annuitants and supplemental benefits for Medicare-eligible annuitants. Currently, the City does not segregate benefit payments to annuitants by fund. The cost of health benefits is recognized as claims are reported and are funded on a pay-as-you-go basis. The total cost to the City for providing health benefits to approximately 24,000 annuitants and their dependents was approximately \$99.1 million and \$107.4 million in 2011 and 2010, respectively.

The annuitants who retired prior to July 1, 2005, received a 55% subsidy from the City and the annuitants who retired on or after July 1, 2005, received a 50%, 45%, 40%, and 0% subsidy from the City based on the annuitant's length of actual employment with the City for the gross cost of retiree health care under a court-approved settlement agreement. During 2011 and 2010, the pension funds contributed \$65 for each Medicare-eligible annuitant and \$95 for each Non-Medicare-eligible annuitant to their gross cost, respectively. The annuitants contributed a total of \$68.3 million and \$64.1 million in 2011 and 2010, respectively, to the gross cost of their retiree health care pursuant to premium amounts set forth in the above-referenced settlement agreement.

The City's net expense and the annuitants' contribution indicated above are preliminary and subject to the reconciliation per the court-approved settlement agreement.

**Plan Description Summary** — The City is party to a written legal settlement agreement outlining the provisions of the retiree health program, the Settlement Health Care Plans (the "Plans"), through June 30, 2013. The agreement does not require or extend continuation of the Plans after June 30, 2013. Pursuant to the Plans, the City administers a single-employer defined benefit health care plan (the "Health Plan"), for which the City pays a portion of the costs on a pay-as-you-go method. Under the Plans' agreement, the City sponsors health benefit plans for employees, former employees, and retired former employees. The provisions of the program provide, in general, that the City pay a percentage of the cost (based upon an employee's service) for hospital and medical coverage to eligible retired employees and their dependents for a specified period, until June 30, 2013.

In addition, Compiled Statutes authorize the four respective Pension Funds (Police, Fire, Municipal, and Laborers) to provide a fixed monthly dollar subsidy to each annuitant who has elected coverage under the Health Plan through June 30, 2013. After that date, no supplements are authorized.

The liabilities for the monthly dollar supplements paid to annuitants enrolled in the retiree medical plan by their respective pension funds are included in the liabilities and reports of the respective four pension funds.

**Funding Policy** — The City's retiree Health Plan is a single-employer plan, which operates on a pay-as-you-go funding basis. No assets are accumulated or dedicated to funding the retiree Health Plan benefits.

**Annual OPEB Cost and Net OPEB Obligation** — The City's annual other postemployment benefit (OPEB) cost (expense) is calculated based on the annual required contribution (ARC) of the employer. The ARC represents a level of funding that if paid on an ongoing basis, is projected to cover the normal cost each year and to amortize any unfunded actuarial liabilities over a period of two years (the remaining years of coverage under the Settlement agreement).

The following table shows the components of the City's annual OPEB costs for the year for the Plans, the amount actually contributed to the Plans and changes in the City's net OPEB obligation to the retiree Health Plan. The net OPEB obligation is the amount entered upon the City's statement of net assets as of year-end as the net liability for the other postemployment benefits — the retiree Health Plan. The amount of the annual cost for the retiree Health Plan, which is to be recorded in the statement of changes in net assets for 2011 is the annual OPEB cost (expense).

Annual OPEB Cost and Contributions Made (in thousands)	Health Plan	
	2011	2010
Contribution rates:		
City	Pay As You Go	Pay As You Go
Plan members	N/A	N/A
Annual required contribution	\$ 200,062	\$ 189,328
Interest on net OPEB obligation	4,567	9,871
Adjustment to annual required contribution	<u>(155,675)</u>	<u>(116,325)</u>
Annual OPEB cost	48,954	82,874
Contributions made	<u>99,092</u>	<u>107,431</u>
Decrease in net OPEB obligation	(50,138)	(24,557)
Net OPEB obligation — beginning of year	<u>304,483</u>	<u>329,040</u>
Net OPEB obligation — end of year	<u>\$ 254,345</u>	<u>\$ 304,483</u>

The City's annual OPEB cost, the percentage of annual OPEB cost contributed to the Plans, and the net OPEB obligation for 2011, is as follows (dollars in thousands):

Schedule of Contributions, OPEB Costs, and Net Obligations			
Years Ended	Annual OPEB Cost	Percentage of Annual OPEB Cost Contributed	Net OPEB Obligation
December 31, 2011	\$ 48,954	202.4 %	\$ 254,345
December 31, 2010	82,874	129.6	304,483
December 31, 2009	157,809	62.1	329,040

**Funded Status and Funding Progress** — As of January 1, 2011, the most recent actuarial valuation date, the actuarial accrued liability for benefits was \$390.6 million, all of which was unfunded. The covered payroll (annual payroll of active employees covered by the Plans) was approximately \$2,475.1 million and the ratio of the unfunded actuarial accrued liability to the covered payroll was 15.8%.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the health care cost trend. Amounts determined regarding the funded status of the Plans and the annual required contributions of the employer are subject to continual revisions as the results are compared with past expectations and new estimates are made about the future.

<b>(Dollars in thousands)</b>					
<b>Actuarial Valuation Date</b>	<b>Actuarial Value of Assets</b>	<b>Actuarial Accrued Liability (AAL)</b>	<b>Unfunded Actuarial Accrued Liability (UAAL)</b>	<b>Funded Ratio</b>	<b>Covered Payroll</b>
December 31, 2010	\$ -	\$ 390,611	\$ 390,611	- %	\$ 2,475,080

**Actuarial Method and Assumptions** — Projections of benefits for financial reporting purposes are based on the substantive plan (the plan understood by the employer and plan members) and included the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial method and assumptions used include techniques that are designed to reduce the effects of short-term volatility in AALs and the actuarial value of assets, consistent with the long-term perspective of the calculations.

For the Plans' benefits (not provided by the pension funds) in the actuarial valuation for the year ended December 31, 2011, the projected unit credit actuarial cost method was used. The actuarial assumptions included an annual health care cost trend rate of 11.5% initially, reduced by decrements to an ultimate rate of 10.5%. Both rates included a 3% inflation assumption. The Plans have not accumulated assets and does not hold assets in a segregated trust. However, the funds expected to be used to pay benefits are assumed to be invested for durations, which will yield an annual return rate of 1.5%. The UAAL is being amortized as a level-dollar amount over two years.

#### **Summary of Assumptions and Methods**

<b>Item</b>	<b>Health Plan</b>	
	<b>2011</b>	<b>2010</b>
Actuarial valuation date	December 31, 2010	December 31, 2009
Actuarial cost method	Projected unit credit	Projected unit credit
Amortization method	Level dollar	Level dollar
Remaining amortization period	2 years	3 years
Asset valuation method	Market value	Market value
Actuarial assumptions:		
Investment rate of return	1.5%	3.0%
Projected salary increases	2.5%	2.5%
Healthcare inflation rate	11.5% initial to 10.5% ultimate	12% initial to 10.5% ultimate

The OPEB benefit information pertaining expressly to the Water Fund employees is not available as the obligation is the responsibility of the general government. Accordingly, no obligation has been recorded in the accompanying financial statements. Amounts for the City are recorded within the City's government-wide financial statements.

**8. RELATED-PARTY TRANSACTIONS**

Included in operating expenses are reimbursements to the General Fund of the City for services provided by other City departments, employee fringe benefits, and certain payments made on behalf of the Water Fund. Such reimbursements amounted to \$62.3 million and \$60.6 million in 2011 and 2010, respectively.

**9. COMMITMENTS AND CONTINGENCIES**

The Water Fund has certain contingent liabilities resulting from litigation, claims, or commitments incident to the ordinary course of business. Management expects that final resolution of these contingencies will not have a material adverse effect on the financial position or results of operations of the Water Fund.

The Water Fund provides workers' compensation benefits and employee health benefits under self-insurance programs administered by the City. Such claims outstanding, including claims incurred but not reported, are estimated and recorded as liabilities in the basic financial statements.

Uninsured claim expenditures and liabilities are reported when it is probable that a loss has occurred and the amount of that loss can be reasonably estimated. These losses include an estimate of claims that have been incurred but not reported. Changes in the claims liability amounts for the years ended December 31, 2011 and 2010, are as follows (in thousands):

	2011	2010
Balance — January 1	\$ 35,550	\$ 30,616
Claims incurred on current and prior-year events	30,375	37,001
- Claims paid on current and prior-year events	<u>(32,753)</u>	<u>(32,067)</u>
Balance — December 31	<u>\$ 33,172</u>	<u>\$ 35,550</u>

The City purchases annuity contracts from commercial insurers to satisfy certain liabilities; accordingly, no liability is reported for those claims. Property and casualty risks for the Water Fund are transferred to commercial insurers. Claims have not exceeded the purchased insurance coverage in the past three years.

The City, who has a 40-year agreement with the DuPage Water Commission (DWC) to provide water service to the DWC and its 24 suburbs commencing on May 1, 1992, has signed an agreement with the DWC to share equally in the aggregate costs in the construction, operation, and maintenance of electrical generation facilities and other capital improvements at the Lexington Pumping station, of which neither party's share will exceed \$15 million without an amendment to the agreement approved by both parties. Payments for the City's share will be in the form of credits against the charges for water supplied to the facility. Total cumulative credits as of December 31, 2011, amounted to \$12.3 million.

At December 31, 2011 and 2010, the Water Fund entered into contracts with outstanding commitments of approximately \$291.9 million and \$220 million, respectively, for construction projects.

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**CITY OF CHICAGO, ILLINOIS  
WATER FUND**

**ADDITIONAL SUPPLEMENTARY INFORMATION  
SCHEDULE OF UTILITY PLANT  
FOR THE YEAR ENDED DECEMBER 31, 2011  
(In thousands)**

	Assets			Accumulated Depreciation			Net Balance — December 31, 2011	
	Balance — January 1, 2011	Additions	Adjustments/ Disposals	Transfers	Balance — December 31, 2011	Provision		Adjustments/ Disposals
<b>LAND AND LAND RIGHTS:</b>								
Power and pumping	\$ 2,367	\$ -	\$ -	\$ -	\$ 2,367	\$ -	\$ -	\$ 2,367
Distribution reservoir	300				300			300
Purification	1,739				1,739			1,739
General and maintenance	677				677			677
Total land and land rights	5,083	-	-	-	5,083	-	-	5,083
<b>STRUCTURES AND IMPROVEMENTS:</b>								
Cribs	17,337				17,337	166		4,861
Lake and land tunnels	118,152				118,152	1,181		36,430
Inlake structures	9,531				9,531	95		4,375
Power and pumping structures	127,111	77			127,188	1,578		30,948
Purification buildings	203,991	446		483	204,920	3,182		96,240
Distribution reservoirs	16,979				16,979	226		94,826
Offices, maintenance, and general	38,683	604		102	39,389	4,778		5,004
Contract retainage	974		(974)		976	815		11,975
Total structures and improvements	532,758	2,103	(974)	585	534,472	7,243		182,537
<b>DISTRIBUTION PLANT:</b>								
Mains and accessories	1,937,538	75,856	(553)	29,789	2,042,630	19,375	(542)	309,915
Meters and installations	47,578			1,994	49,572	1,035		31,052
Hydrants and valves	17,447				17,447	264		10,376
Contract retainage	1,556	2,141	(1,556)		2,141			2,141
Total distribution plant	2,004,119	77,997	(2,109)	31,783	2,111,790	20,674	(542)	351,343
<b>EQUIPMENT:</b>								
Power production	59,899	1,027			60,926	1,322		43,173
Pumping	190,404	1,597		5,610	197,611	6,102		79,747
Purification	309,417	1,332		559	311,308	9,008		133,754
Heavy machinery	20,351	2,261	(804)	127	21,935	1,583	(723)	13,323
Transportation	8,273	316	(668)	71	7,994	263	(580)	6,192
Miscellaneous	17,010				17,010	519		12,915
Contract retainage	121	375	(121)		375			375
Total equipment	603,477	6,908	(1,593)	6,367	617,159	18,797	(1,303)	289,104
Total structures and improvements, distribution plant, and equipment	3,142,354	87,008	(4,676)	38,735	3,263,421	46,714	(1,845)	822,984
<b>CONSTRUCTION IN PROGRESS:</b>								
Filtration plants	9,529	2,442	(1,489)		10,482			-
Pumping stations	26,808	2,173	(5,250)		23,731			-
Water mains	86,312	60,342	(31,996)		114,658			-
Contract retainage	767		(767)		-			-
Total construction in progress	123,416	64,957	(38,735)		148,871			148,871
<b>TOTAL UTILITY PLANT</b>	<b>\$3,270,853</b>	<b>\$151,965</b>	<b>\$(5,443)</b>	<b>\$ -</b>	<b>\$3,417,375</b>	<b>\$46,714</b>	<b>\$(1,845)</b>	<b>\$822,984</b>
								<b>\$2,594,391</b>

## **STATISTICAL DATA**

The statistical data section includes selected financial and operating information, generally presented on a multiyear basis. Statistical section information is presented in five categories — financial trends, revenue capacity, debt capacity, operating, and demographic and economic information. Schedules in the statistical section are the following:

### **Financial Trends Information**

These schedules contain trend information to help the reader understand how the Water Fund's basic financial performance and well-being have changed over time.

### **Revenue Capacity Information**

These schedules contain information to help the reader assess the Water Fund's most significant local revenue source and water sales charge.

### **Debt Capacity Information**

These schedules present information to help the reader assess the affordability of the Water Fund's current levels of outstanding debt and the Water Fund's ability to issue additional debt in the future.

### **Operating Information**

These schedules contain service and infrastructure data to help the reader understand how the information in the Water Fund's financial report relates to the services the Department of Water Management and the Water Fund and how it provides the activities it performs.

### **Demographic and Economic Information**

These schedules offer demographic and economic indicators to help the reader understand where the environment within which the City's financial activities take place.

**CITY OF CHICAGO, ILLINOIS  
WATER FUND**

**STATISTICAL DATA  
CHANGES IN NET ASSETS  
THREE YEARS ENDED DECEMBER 31, 2009-2011  
(In millions) (Unaudited)**

	<b>2009</b>	<b>2010</b>	<b>2011</b>
<b>OPERATING REVENUES:</b>			
Water sales	\$ 396.9	\$ 445.5	\$ 441.8
Other operating revenues	<u>13.3</u>	<u>12.9</u>	<u>12.4</u>
Total operating revenues	<u>410.2</u>	<u>458.4</u>	<u>454.2</u>
<b>OPERATING EXPENSES:</b>			
Source of supply	0.1	0.1	0.2
Power and pumping	47.5	42.9	38.2
Purification	49.4	49.7	66.5
Transmission and distribution	40.9	38.7	39.0
Provision for doubtful accounts	10.4	15.9	14.0
Customer accounting and collection	11.2	10.3	10.6
Administrative and general	16.1	18.5	17.1
Central services and General Fund reimbursements	<u>98.5</u>	<u>103.0</u>	<u>96.6</u>
Total operating expenses before depreciation and amortization	<u>274.1</u>	<u>279.1</u>	<u>282.2</u>
OPERATING INCOME BEFORE DEPRECIATION AND AMORTIZATION	136.1	179.3	172.0
DEPRECIATION AND AMORTIZATION	<u>38.7</u>	<u>44.5</u>	<u>47.6</u>
OPERATING INCOME	<u>97.4</u>	<u>134.8</u>	<u>124.4</u>
<b>NONOPERATING REVENUES (EXPENSES):</b>			
Interest income	0.9	(0.3)	2.0
Interest expenses	(69.7)	(75.8)	(86.5)
Other operating revenues	<u>2.6</u>	<u>3.9</u>	<u>2.2</u>
Total nonoperating expenses — net	<u>(66.2)</u>	<u>(72.2)</u>	<u>(82.3)</u>
CHANGE IN NET ASSETS	31.2	62.6	42.1
TOTAL NET ASSETS — Beginning of year	<u>966.3</u>	<u>997.5</u>	<u>1,060.1</u>
TOTAL NET ASSETS — End of year	<u>\$ 997.5</u>	<u>\$ 1,060.1</u>	<u>\$ 1,102.2</u>

Water Fund intends to provide ten-year information as it becomes available.

**CITY OF CHICAGO, ILLINOIS  
WATER FUND**

**STATISTICAL DATA  
NET ASSETS BY COMPONENTS  
THREE YEARS ENDED DECEMBER 31, 2009-2011  
(In millions) (Unaudited)**

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	<b>2009</b>	<b>2010</b>	<b>2011</b>
NET ASSETS:			
Invested in capital assets — net of related debt	\$ 958.7	\$ 974.3	\$ 1,055.0
Restricted net assets — capital projects	0.4	0.4	0.2
Unrestricted net assets	<u>38.4</u>	<u>85.4</u>	<u>47.0</u>
<b>TOTAL NET ASSETS</b>	<b><u>\$ 997.5</u></b>	<b><u>\$ 1,060.1</u></b>	<b><u>\$ 1,102.2</u></b>

Water Fund intends to provide ten year information as it becomes available.

**CITY OF CHICAGO, ILLINOIS  
WATER FUND**

**STATISTICAL DATA  
HISTORICAL FINANCIAL OPERATIONS  
TEN YEARS ENDED DECEMBER 31, 2002-2011  
(In millions) (Unaudited)**

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>OPERATING REVENUES:</b>										
Water sales <sup>(1)</sup>	\$ 296.5	\$ 296.9	\$ 307.6	\$ 333.7	\$ 317.2	\$ 323.6	\$ 358.0	\$ 396.9	\$ 445.5	\$ 441.8
Other operating revenues	<u>8.7</u>	<u>10.2</u>	<u>13.0</u>	<u>10.6</u>	<u>13.2</u>	<u>10.8</u>	<u>12.2</u>	<u>13.3</u>	<u>12.9</u>	<u>12.4</u>
Total operating revenues	<u>305.2</u>	<u>307.1</u>	<u>320.6</u>	<u>344.3</u>	<u>330.4</u>	<u>334.4</u>	<u>370.2</u>	<u>410.2</u>	<u>458.4</u>	<u>454.2</u>
<b>OPERATING EXPENSES:</b>										
Source of supply	0.5	0.3	0.4	0.2	0.2	0.3	0.2	0.1	0.1	0.2
Power and pumping	43.7	43.8	42.1	50.6	49.8	52.2	54.7	47.5	42.9	38.2
Purification	40.3	44.2	40.6	43.3	41.9	44.2	48.4	49.4	49.7	66.5
Transmission and distribution	52.9	53.0	39.1	39.4	41.6	47.0	47.1	40.9	38.7	39.0
Provision for doubtful accounts	3.0	3.9	3.7	2.7	5.6	3.7	8.3	10.4	15.9	14.0
Customer accounting and collection	15.5	16.3	14.9	16.3	16.9	14.8	12.8	11.2	10.3	10.6
Administrative and general	12.5	13.8	11.5	13.2	15.1	14.9	18.1	16.1	18.5	17.1
Central services and General Fund reimbursements	<u>70.1</u>	<u>72.6</u>	<u>72.3</u>	<u>80.2</u>	<u>74.0</u>	<u>83.7</u>	<u>87.2</u>	<u>98.5</u>	<u>103.0</u>	<u>96.6</u>
Total operating expenses	<u>238.5</u>	<u>247.9</u>	<u>224.6</u>	<u>245.9</u>	<u>243.1</u>	<u>260.8</u>	<u>276.8</u>	<u>274.1</u>	<u>279.1</u>	<u>282.2</u>
INTEREST INCOME (Other than from constructional account)	<u>1.0</u>	<u>1.8</u>	<u>1.0</u>	<u>2.6</u>	<u>3.8</u>	<u>4.9</u>	<u>3.7</u>	<u>1.0</u>	<u>(0.3)</u>	<u>2.0</u>
NET REVENUES — As defined (Note 4)	<u>\$ 67.7</u>	<u>\$ 61.0</u>	<u>\$ 97.0</u>	<u>\$ 101.0</u>	<u>\$ 91.1</u>	<u>\$ 78.5</u>	<u>\$ 97.1</u>	<u>\$ 137.1</u>	<u>\$ 179.0</u>	<u>\$ 174.0</u>

<sup>(1)</sup> Operating revenues are net of credits to JAWA and DWC during years 1996 through 2004.

Source: City of Chicago Comptroller's Office.

**CITY OF CHICAGO, ILLINOIS  
WATER FUND**

**STATISTICAL DATA  
WATER SYSTEM ACCOUNTS  
TEN YEARS ENDED DECEMBER 31, 2002-2011  
(Unaudited)**

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<b>Years Ended December 31</b>	<b>Nonmetered</b>	<b>Metered</b>	<b>Total</b>
2002	326,778	164,067	490,845
2003	325,789	165,440	491,229
2004	324,689	167,545	492,234
2005	323,740	169,664	493,404
2006	322,193	171,861	494,054
2007	320,579	175,256	495,835
2008	319,205	178,457	497,662
2009	318,088	179,649	497,737
2010	314,002	183,618	497,620
2011	304,519	192,304	496,823

Source: City of Chicago Department of Water Management.

**CITY OF CHICAGO, ILLINOIS  
WATER FUND**

**STATISTICAL DATA  
TEN LARGEST SUBURBAN CUSTOMERS  
FOR THE YEAR ENDED DECEMBER 31, 2011  
(In thousands) (Unaudited)**

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<b>Customer</b>	<b>Amount of Sales</b>
Dupage Water Commission	\$ 56,545
Oak Lawn, Illinois	22,826
Northwest Suburban Municipal Joint Action Water Agency	16,729
Bedford Park, Illinois	16,688
Harvey, Illinois	6,504
Melrose Park, Illinois	6,165
Cicero, Illinois	5,098
Alsip, Illinois	4,629
Niles, Illinois	4,151
McCook, Illinois	<u>3,929</u>
Total	<u>\$ 143,264</u>

Source: City of Chicago Department of Water Management.

# CITY OF CHICAGO, ILLINOIS WATER FUND

## STATISTICAL DATA REVENUE BOND COVERAGE TEN YEARS ENDED DECEMBER 31, 2002-2011 (In millions) (Unaudited)

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>PRIOR BONDS COVERAGE CALCULATION</b>										
<b>COMBINED PRIOR BONDS, SENIOR LIEN, AND SECOND LIEN DEBT SERVICE CALCULATION</b>										
REVENUES AVAILABLE FOR BONDS:										
Net revenues — as defined (Note 4)	\$ 67.7	\$ 61.0	\$ 97.0	\$ 101.0	\$ 91.1	\$ 78.5	\$ 97.1	\$ 137.1	\$ 179.0	\$ 174.0
Transfer from (to) Water Rate Stabilization Account	12.6	10.0	—	—	(7.0)	7.9	—	—	(10.0)	—
NET REVENUES AVAILABLE FOR BONDS	\$ 80.3	\$ 71.0	\$ 97.0	\$ 101.0	\$ 84.1	\$ 86.4	\$ 97.1	\$ 137.1	\$ 169.0	\$ 174.0
DEBT SERVICE REQUIREMENTS:										
Senior debt service requirements	\$ 52.7	\$ 56.9	\$ 45.8	\$ 30.1	\$ 29.7	\$ 38.0	\$ 27.5	\$ 33.8	\$ 29.1	\$ 14.1
Senior debt service coverage ratio	1.5	1.2	2.1	3.4	2.8	2.3	3.5	4.1	5.8	12.3
Second lien debt service requirements	\$ 5.9	\$ 5.7	\$ 10.3	\$ 27.3	\$ 30.5	\$ 43.2	\$ 62.5	\$ 75.7	\$ 82.1	\$ 106.6
Subordinate lien debt service requirements	—	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.4	0.4
TOTAL SECOND AND SUBORDINATE LIEN DEBT SERVICE REQUIREMENTS	\$ 5.9	\$ 5.8	\$ 10.5	\$ 27.5	\$ 30.8	\$ 43.6	\$ 62.9	\$ 76.1	\$ 82.5	\$ 107.0
TOTAL COMBINED SENIOR, SECOND, AND SUBORDINATE LIEN DEBT SERVICE REQUIREMENTS										
	\$ 58.6	\$ 62.7	\$ 56.3	\$ 57.6	\$ 60.5	\$ 81.6	\$ 90.4	\$ 109.9	\$ 111.6	\$ 121.1
TOTAL COMBINED SENIOR AND SECOND LIEN DEBT SERVICE COVERAGE RATIO										
	1.4	1.1	1.7	1.8	1.4	1.1	1.1	1.2	1.5	1.4
WATER RATE STABILIZATION ACCOUNT YEAR-END BALANCE										
	\$ 62.3	\$ 52.3	\$ 52.3	\$ 52.3	\$ 59.3	\$ 51.4	\$ 51.4	\$ 51.4	\$ 61.4	\$ 61.4

(1) In 1997, the City refunded the 1989 Senior Lien Bonds. Although the midyear debt service requirement is reflected above, the coverage calculation is not applicable at year-end.

Source: City of Chicago Comptroller's Office.

**CITY OF CHICAGO, ILLINOIS  
WATER FUND**

**STATISTICAL DATA  
LONG-TERM DEBT  
THREE YEARS ENDED DECEMBER 31, 2009-2011  
(In millions) (Unaudited)**

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	<b>2009</b>	<b>2010</b>	<b>2011</b>
Senior lien bonds	\$ 139.6	\$ 83.4	\$ 68.9
Second lien bonds	1,320.3	1,614.3	1,586.9
Commercial paper		51.5	46.5
Subordinate lien — IEPA loan	<u>4.9</u>	<u>4.6</u>	<u>18.9</u>
Total long-term debt	<u>\$ 1,464.8</u>	<u>\$ 1,753.8</u>	<u>\$ 1,721.2</u>

Water Fund intends to provide ten-year information as it becomes available.

**CITY OF CHICAGO, ILLINOIS  
WATER FUND**

**STATISTICAL DATA  
CAPITAL IMPROVEMENT PROGRAM  
2012-2016  
(In thousands) (Unaudited)**

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<b>Years</b>	<b>Amount</b>
2012	\$ 233,603
2013	276,177
2014	353,383
2015	415,562
2016	<u>397,002</u>
Total	<u>\$1,675,727</u>

Note: The information presented in the table above reflects the Water Fund's expected allocation of resources to various projects, but does not necessarily represent an expectation of actual cash expenditures for these projects.

Source: City of Chicago Department of Water Management.

**CITY OF CHICAGO, ILLINOIS  
WATER FUND**

**STATISTICAL DATA  
WATER SYSTEM PUMPAGE AND CAPACITY  
TEN YEARS ENDED DECEMBER 31, 2002-2011  
(Unaudited)**

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<b>Years</b>	<b>Total Pumpage (MGD)</b>	<b>Average Daily Pumpage (MGD)</b>	<b>Maximum Daily Pumpage (MGD)</b>	<b>System's Rated Pumpage Capacity (MGD)</b>	<b>Maximum Daily Pumpage as % of Capacity</b>
2002	342,974	940	1,346	2,160	62 %
2003	326,743	895	1,234	2,160	57
2004	320,069	875	1,134	2,160	53
2005	337,682	925	1,377	2,160	64
2006	310,527	851	1,373	2,160	64
2007	315,916	866	1,200	2,160	56
2008	301,912	827	1,136	2,160	53
2009	295,121	809	1,112	2,160	51
2010	282,368	773	1,012	2,160	47
2011	281,506	771	1,317	2,160	61

Note: Million Gallons Daily (MGD).

Source: City of Chicago Department of Water Management.

**CITY OF CHICAGO, ILLINOIS  
WATER FUND**

**MISCELLANEOUS STATISTICAL DATA  
FOR THE YEARS ENDED DECEMBER 31, 2011 AND 2010  
(Unaudited)**

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	<b>2011</b>	<b>2010</b>
<b>AREA SERVED (IN SQUARE MILES):</b>		
Chicago	228	228
125 suburbs	<u>578</u>	<u>578</u>
Total area served	<u>806</u>	<u>806</u>
<b>WATER WORKS FACILITIES:</b>		
Filtration plants	2	2
Continuous service capacity:		
South Water Filtration Plant (MGD)	720	720
Jardine Water Purification Plant (MGD)	1,440	1,440
Pumping stations — steam	4	4
Pumping stations — electric	8	8
Installed pumping capacity (MGD)	3,661	3,661
Crib intakes in service	2	2
Shore intakes (filtration plants)	2	2
Water supply tunnels (6 to 20 feet in diameter) — miles	64	64
<b>DISTRIBUTION SYSTEM:</b>		
Water mains (miles)	4,369	4,369
Fire hydrants	48,125	48,125
Valves	47,296	47,296

Note: Million Gallons Daily (MGD).

Source: City of Chicago Department of Water Management.

**CITY OF CHICAGO, ILLINOIS  
WATER FUND**

**STATISTICAL DATA  
OPERATING INFORMATION BY FUNCTION  
THREE YEARS ENDED DECEMBER 31, 2009-2011  
(Number of employees) (Unaudited)**

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<b>Function</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
Administration	67	65	63
Agency management	43	37	39
Safety and security	20	19	17
Capital design and construction services	11	10	10
Engineering services	4	4	4
Inspection services	31	32	32
Water quality	50	48	48
Water pumping	235	233	231
Water treatment	327	324	326
Systems installation	39	39	39
Systems maintenance	585	582	581
Billings and customer service	115	65	66
Water meter install and repair	<u>75</u>	<u>76</u>	<u>78</u>
Total	<u>1,602</u>	<u>1,534</u>	<u>1,534</u>

Water Fund intends to provide ten year information as it becomes available.

**CITY OF CHICAGO, ILLINOIS  
WATER FUND**

**STATISTICAL DATA  
POPULATION OF SERVICE AREA  
LAST FIVE CENSUS PERIODS  
(Unaudited)**

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<b>Years</b>	<b>Chicago</b>		<b>Suburban Customers</b>		<b>Total</b>	<b>Number of Suburbs Served</b>
1970	3,369,357	(1)	1,127,446	(1)	4,496,803	72
1980	3,005,072	(1)	1,152,614	(1)	4,157,686	75
1990	2,783,726	(1)	1,589,557	(2)	4,373,283	95
2000	2,896,016	(1)	2,410,021		5,306,037	125
2010	2,695,598	(1)	2,600,496		5,296,094	125

(1) U.S. Department of Commerce — Census Bureau.

(2) 23 suburban customers not included (under the DWC contract; fully served May 1, 1992) with a population of 610,478, which increases total population to 4,983,761.

**CITY OF CHICAGO, ILLINOIS  
WATER FUND**

**STATISTICAL DATA  
PRINCIPAL EMPLOYERS (NON-GOVERNMENT)  
FOR THE YEAR ENDED DECEMBER 31, 2011, AND NINE YEARS AGO  
(Unaudited)**

Employer	2011 (1)			2002 (1)		
	Number of Employees	Rank	Percentage of Total City Employment	Number of Employees	Rank	Percentage of Total City Employment
J.P. Morgan Chase (2)	7,993	1	0.77 %	6,320	4	0.57 %
United Airlines	6,366	2	0.62	8,656	2	0.79
Northern Trust	5,485	3	0.53	5,312	5	0.48
Accenture LLP	5,014	4	0.48	4,399	10	0.40
Jewel Food Stores, Inc.	4,799	5	0.46	5,249	7	0.48
Bank of America	4,557	6	0.44			
Walgreen's Co.	4,429	7	0.43			
CVS Corporation	4,159	8	0.40			
ABM Janitorial Midwest, Inc.	3,629	9	0.35			
Ford Motor Company	3,410	10	0.33	5,269	6	0.48
American Airlines				4,666	8	0.42
Arthur Andersen, LLP				4,570	9	0.41
SBC Ameritech (3)				17,165	1	1.56
Exelon Corporation				7,538	3	0.68

(1) Source: City of Chicago, Department of Revenue, Employer's Expenses Tax Returns.

(2) J.P. Morgan Chase, formerly known as Banc One

(3) Ameritech currently known as SBC/AT&T

**CITY OF CHICAGO, ILLINOIS  
WATER FUND**

**STATISTICAL DATA  
POPULATION AND INCOME STATISTICS  
TEN YEARS ENDED DECEMBER 31, 2002 - 2011  
(Unaudited)**

Year	Population(1)	Median Age (2)	Number of Households (2)	Unemployment Rate (3)	Per Capita Income (4)	Total Income (6)
2002	2,896,016	31.9	1,059,960	8.5%	\$35,085	\$101,606,721,360
2003	2,896,016	32.6	1,067,823	8.2	35,464	102,704,311,424
2004	2,896,016	32.6	1,051,018	7.2	37,169	107,642,018,704
2005	2,896,016	33.0	1,045,282	7.0	38,439	111,319,959,024
2006	2,896,016	33.5	1,040,000	5.2	41,887	121,305,422,192
2007	2,896,016	33.7	1,033,328	5.7	43,714	126,596,443,424
2008	2,896,016	34.1	1,032,746	6.4	45,328	131,270,613,248
2009	2,896,016	34.5	1,037,069	10.0	43,727	126,634,091,632
2010	2,695,598	34.8	1,045,666	10.1	45,957	123,881,597,286
2011	2,695,598	33.2	1,048,222	9.3	N/A	N/A (5)

Notes:

- (1) Source: U.S. Department of Commerce — Census Bureau.
- (2) Source: World Business Chicago Website, Claritas date estimates; Cook County's website.
- (3) Source: Bureau of Labor Statistics 2008, Unemployment rate for Chicago-Naperville-Illinois Metropolitan Area.
- (4) Source: U.S. Department of Commerce, Bureau of Economic Analysis, Per Capita Personal Income for Chicago-Naperville-Illinois Metropolitan Area (in 2008 dollars).
- (5) N/A means not available at time of publication
- (6) Population multiplied by the Per Capita Income.