



DuPage Water Commission

600 E. Butterfield Road, Elmhurst, IL 60126-4642
(630)834-0100 Fax: (630)834-0120

NOTICE IS HEREBY GIVEN THAT A SPECIAL COMMITTEE OF THE WHOLE MEETING OF THE DUPAGE WATER COMMISSION WILL BE HELD AT 7:00 P.M. ON THURSDAY, FEBRUARY 21, 2013, AT ITS OFFICES LISTED BELOW. THE AGENDA FOR THE SPECIAL COMMITTEE OF THE WHOLE MEETING IS AS FOLLOWS:

AGENDA

**DUPAGE WATER COMMISSION
COMMITTEE OF THE WHOLE
THURSDAY, FEBRUARY 21, 2013
7:00 P.M.**

**600 EAST BUTTERFIELD ROAD
ELMHURST, IL 60126**

- I. Roll Call
- II. Tentative Draft Fiscal Year 2013-2014 Budget
- III. Other
- IV. Adjournment

Board/Agenda/Commission/COW1302.doc

All visitors must present a valid drivers license or other government-issued photo identification, sign in at the reception area and wear a visitor badge while at the DuPage Pumping Station.



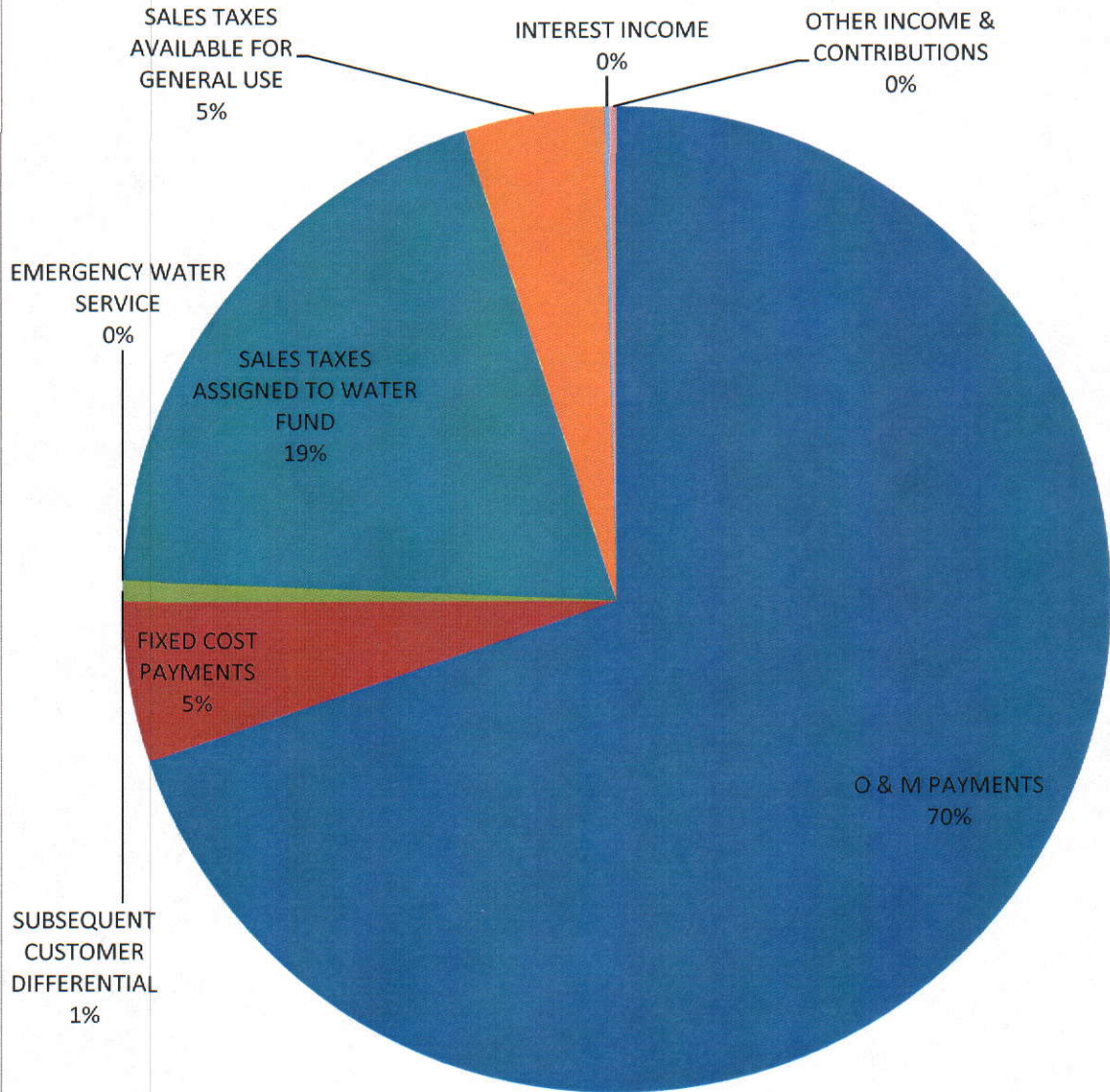
**DuPage Water Commission
Fiscal Year 2013-2014
Tentative Draft Budget
May 1, 2013 to April 30, 2014**

March 1, 2013

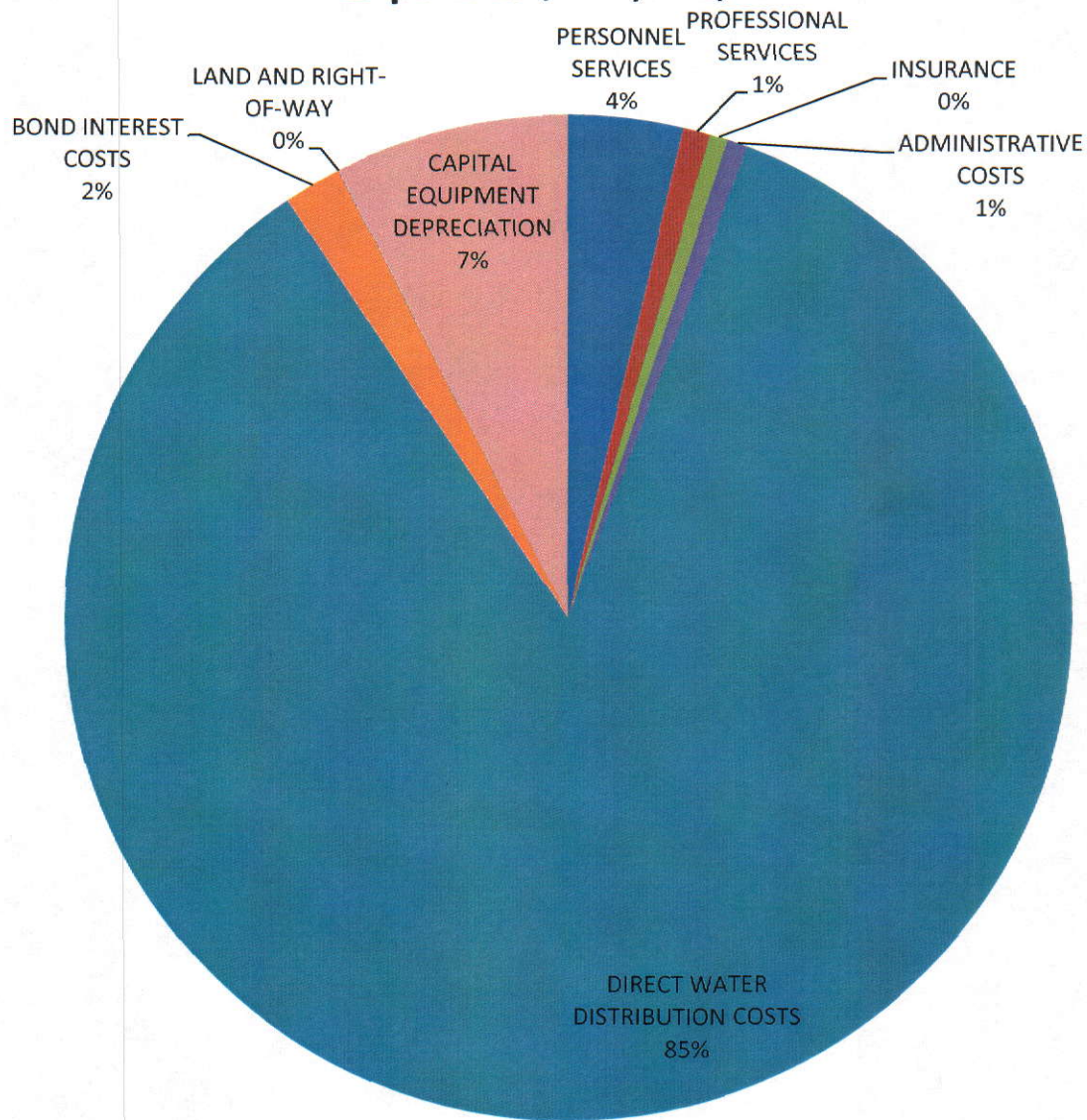
DuPage Water Commission
Tentative Draft Management Budget
May 1, 2013 to April 30, 2014
Executive Summary

- Total budgeted revenues increased by \$15.8 million versus the fiscal year 2012-2013 budget. The total Charter Customer's average water rate increased to \$3.58 per thousand gallons on January 1, 2013, with operations and maintenance rate being \$3.32 per thousand gallons and a fixed cost equivalent is estimated to be approximately \$0.26 per thousand gallons. The total fixed costs will remain the same starting May 2013, but the fixed cost rate is estimated to increase slightly to \$0.27. This slight increase is related to the projected declines in total water usage by our customers. A rate of \$3.59 will then be in effect from May 1, 2013 until January 1, 2014. On January 1, 2014, the total Charter Customer's average water rate will increase to \$4.24 per thousand gallons, with operations and maintenance rate being \$3.97 per thousand gallons and an estimated fixed cost equivalent equal to \$0.27 per thousand gallons. These water rate increases are largely due to the increases in water rates established by the City of Chicago. The operation and maintenance (O&M) revenues are based on an estimated 2% reduction in water usage from the previous fiscal year budgeted usage. Sales tax proceeds are budgeted to the same level as the 2012-2013 projected revenues. The first \$26.2 million of sales tax proceeds will be used to support operating costs and supplement 50% of the required fixed costs.
- Total operating expenses (excluding construction) increased by \$5.5 million versus the fiscal year 2012-2013 budget. Budgeted water billing expense for water purchased from the City of Chicago increases from \$74.9 million to \$84.5 million, which is an increase in that expense by \$9.6 million. All other budgeted operating expenditures are expected to decrease by \$4.1 from the previous fiscal year's budget. The major driver of this decline in operating expenses is related to decreases in interest expenses. Interest expenses are budgeted to decline by \$2.4 million compared to the prior year budgeted expense. The decrease is due to the refinancing of the revenue bonds at a lower fixed rate and the reduction in the amount of debt certificates outstanding.
- All capital construction expenditures for fiscal year 2013-2014 have remained separated from operating accounts. The Commission has also included a Five Year Capital Improvement Plan for 2013-2018.

**DuPage Water Commission
2013/2014 Budget Projection Model
Revenues \$ 135,099,755**



**DuPage Water Commission
2013/2014 Budget Projection Model
Expenses \$106,518,085**



March 1, 2013

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TOTAL REVENUES AND OPERATING EXPENSES. The total Charter Customer water rate effective on May 1, 2013 is \$3.59 per 1,000 gallons. The operation and maintenance component of the water rate is \$3.32 per 1,000 gallons and the fixed cost equivalent is estimated to be approximately \$0.27 per 1,000 gallons. The water rate will increase on January 1, 2014 to a total rate of \$4.24 per 1,000 gallons with an operation and maintenance rate of \$3.97 per 1,000 gallons. These rates are a result of increases in the water rate by the City of Chicago. The Commission will use 80% of the sales tax funds to support water fund operations, including maintaining customer fixed cost obligations at 50% of the annual revenue bond debt service requirement. The remaining sales tax receipts that become available in February of 2014 will be used for construction or operating costs as the Commission directs.

Total operating expenditures in the fiscal year 2013-14 budget have increased primarily due to the increased cost of water supplied by the City of Chicago. Many of the other expenditures have remained stable or decreased.

CONSTRUCTION EXPENDITURES

Construction projects for fiscal year 2013-14 include completing contracts already in process, engineering design for future standpipe improvements, as well as corrosion control measures. In addition, customer funded meter station construction is planned for DuPage County (York Township).

DuPAGE WATER COMMISSION
TENTATIVE DRAFT MANAGEMENT BUDGET
MAY 1, 2013 TO APRIL 30, 2014

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 11-12 ACTUAL	WATER FUND FY 12-13 BUDGET	WATER FUND FY 12-13 PROJECTED	WATER FUND FY 13-14 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 12-13 PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 12-13 BUDGET
01	5000							
	REVENUES							
01	5110	PAGE 3	61,640,145	79,254,842	84,452,441	94,185,521	11.5%	18.8%
01	5120	PAGE 3	7,144,594	7,144,729	7,144,729	7,144,729	0.0%	0.0%
01	5130	PAGE 3	894,422	914,050	906,758	903,400	-0.4%	-1.2%
01	5140	PAGE 3	13,408	14,075	14,000	15,970	14.1%	13.5%
01	5300.10	PAGE 3	24,107,746	25,202,030	25,202,030	26,172,119	3.8%	3.8%
01	5300.30	PAGE 3	7,770,566	6,197,489	7,097,489	6,127,400	-13.7%	-1.1%
01	5810	PAGE 3	114,872	258,268	249,097	252,000	1.2%	-2.4%
01	5900	PAGE 3	(796,169)	0	72,840	0	-100.0%	N/A
	5920	PAGE 3	29,237	597,232	339,057	298,616		
	TOTAL REVENUE		100,918,821	119,582,715	125,478,441	135,099,755	7.7%	13.0%
01	60 6000							
	OPERATING EXPENDITURES							
01	60 6000	PAGE 5	0	0	0	0	N/A	N/A
01	60 6100	PAGE 5	3,529,546	3,871,225	3,811,077	3,910,713	2.6%	1.0%
01	60 6200	PAGE 7	657,286	824,700	755,500	923,300	22.2%	12.0%
01	60 6400	PAGE 8	545,810	668,844	548,000	621,500	13.4%	-7.1%
01	60 6500	PAGE 9	426,269	720,483	599,100	714,968	19.3%	-0.8%
01	60 6600	PAGE 10	64,544,607	81,609,425	82,855,263	90,366,554	9.1%	10.7%
01	60 6700	PAGE 11	4,988,574	5,305,680	4,345,680	1,974,100	-54.6%	-62.8%
01	60 6800	PAGE 11	2,271	12,250	6,000	24,250	304.2%	98.0%
01	60 6900	PAGE 12	7,392,792	7,904,000	7,892,000	7,982,700	1.1%	1.0%
	TOTAL OPERATING EXPENDITURES		82,087,155	100,916,607	100,812,620	106,518,085	5.7%	5.6%
01	60 7000	PAGE 13	500	0	0	0	N/A	N/A
01	60 8000	PAGE 14	36,508	0	0	0	N/A	N/A
	TOTAL EXPENDITURES		82,124,163	100,916,607	100,812,620	106,518,085	5.7%	5.6%
	NET OPERATING ACCOUNTING TRANSACTIONS		18,794,658	18,666,108	24,665,821	28,581,670	15.9%	53.1%

FUND BALANCES. The Commission reports its net assets in accordance with Generally Accepted Accounting Principles (GAAP). Net Assets is categorized into three categories as follows:

Unrestricted Net Assets
Restricted Net Assets by Ordinance;
Net Assets Invested in Capital, Net of Related Debt

Unrestricted Net Assets is a combination of Board designated reserve funds and the net amount of all other asset and liability accounts not accounted for as Restricted Net Assets by Ordinance or Net Assets Invested in Capital Assets, Net of Related Debt. The Board designated reserve funds include an Operating Reserve fund based upon maintaining a balance 120 days of operating expenses in cash on hand, which should be approximately \$34.1 million in the 2013-2014 budgeted fiscal year. This fund is to be used for rate stabilization, emergencies, and unscheduled costs related to the operation of the Commission. Another reserve fund is a Long-Term Water Capital Reserve fund that will have an initial \$1 million balance and then continue to increase by at least \$175,000 a month. This fund is exclusively for the acquisition, replacement and upgrade of the Commission's water system infrastructure and other capital assets.

Restricted Net Assets by Ordinance balance had shown funds held for bond payments and required bond reserves. As of February 1, 2013, the Commission no longer had Restricted Assets due to the refinancing of the 2003 Revenue Bonds. The new debt outstanding was not publicly financed and no reserve requirements were included in the deal.

Net Assets Invested in Capital, Net of Related Debt represents the Commission's infrastructure investment net of unpaid long-term debt used for its construction. The budgeted ending balance is based upon the prior year projected ending balance plus budgeted capital spending and scheduled debt payments, less depreciation expense.

DuPAGE WATER COMMISSION
TENTATIVE DRAFT MANAGEMENT BUDGET
MAY 1, 2013 TO APRIL 30, 2014

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 11-12 ACTUAL	WATER FUND FY 12-13 BUDGET	WATER FUND FY 12-13 PROJECTED	WATER FUND FY 13-14 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 12-13 PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 12-13 BUDGET
	NET ASSETS BALANCE							
	NET CURRENT YEAR TRANSACTIONS	PAGE 1	18,794,658	18,666,108	24,665,821	28,581,670	15.9%	53.1%
	BEGINNING NET ASSET BALANCE		323,015,379	341,810,037	341,810,037	366,475,858	7.2%	7.2%
	ENDING NET ASSET BALANCE		341,810,037	360,476,145	366,475,858	395,057,528	7.8%	9.6%
	NET ASSETS BALANCE ANALYSIS							
	UNRESTRICTED ASSETS							
	BOARD DESIGNATED:							
01	4211 HELD FOR EMERGENCY REPAIRS		13,000,000	13,000,000	0	0	N/A	-100.0%
01	4211.01 OPERATING RESERVE		0	0	31,370,265	34,102,611	8.7%	N/A
01	4211.02 LONG-TERM WATER CAPITAL RESERVE		0	0	1,525,000	3,625,000	137.7%	N/A
	NON-BOARD DESIGNATED:							
01	4214 NET UNRESTRICTED/UNCOMMITTED		(6,684,396)	131,193	21,012,266	31,169,649	48.3%	23658.6%
01	4210 TOTAL UNRESTRICTED NET ASSETS		6,315,604	13,131,193	53,907,531	68,897,260	27.8%	424.7%
01	4210 UNRESTRICTED NET ASSETS		6,315,604	13,131,193	53,907,531	68,897,260	27.8%	424.7%
01	4220 RESTRICTED NET ASSETS BY ORDINANCE		36,566,886	38,070,284	0	0	N/A	-100.0%
01	4230 NET ASSETS INVESTED IN CAPITAL, NET OF RELATED DEBT		298,927,547	309,274,668	312,568,327	326,160,268	4.3%	5.5%
	NET ASSETS BALANCE		341,810,037	360,476,145	366,475,858	395,057,528	7.8%	9.6%

WATER REVENUES. The total Charter Customer water rate effective on May 1, 2013 is \$3.59 per 1,000 gallons. The operation and maintenance component of the water rate is \$3.32 per 1,000 gallons and the fixed cost equivalent is estimated at \$0.27 per 1,000 gallons. The water rate will increase on January 1, 2014 to a total rate of \$4.24 per 1,000 gallons with an operation and maintenance rate of \$3.97 per 1,000 gallons. O&M revenues for fiscal year 2013-14 are based on a reduction of 2% of water usage based on the forecasted 2012-13 fiscal year.

Fixed cost payments fund only the annual revenue bond principal and interest payments. By using sales taxes to fund 50% of this requirement, the fixed cost equivalent is estimated to be \$0.27 per 1,000 gallons.

The Subsequent Customer Charges represents two charges and one credit budgeted for subsequent customers. One of the charges is the missed fixed cost recapture from January 1, 1989 to the date of first service to the subsequent customer. This charge was replaced in 2006 with a Capital Cost Recovery Charge beginning with the addition of DuPage County as a subsequent customer. The cost of existing subsequent customer facilities is also recaptured in this line item net of a credit for revenue bond funds used to construct Charter Customer feeder mains and meter stations. Emergency Water Service charges includes actual water sold to Schaumburg, along with an annual fee.

SALES TAXES. Sales tax revenues for the fiscal year 2013-14 are projected to remain flat compared to projected sales tax revenues in fiscal year 2012-2013. Projected results are expected to be approximately 3% over fiscal year 2012-13 budgeted. In fiscal year 2013-2014, the first \$26.2 million will be used to support water operations and pay 50% of fixed costs. The remaining \$6.1 million that will become available around February 2014 can be used at the Commission's discretion.

INTEREST INCOME. The average rate of return has been estimated to be 0.4% on all other Commission funds. The average amount invested is estimated to be \$50 million. A small amount of interest income will be collected with the Water Quality Loan payment from Carol Stream. Currently these payments are expected to continue through 2026.

OTHER INCOME/CONTRIBUTIONS. Connection facilities construction for DuPage County (York Township) is the source of this income.

DuPAGE WATER COMMISSION
 TENTATIVE DRAFT MANAGEMENT BUDGET
 MAY 1, 2013 TO APRIL 30, 2014

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 11-12 ACTUAL	WATER FUND FY 12-13 BUDGET	WATER FUND FY 12-13 PROJECTED	WATER FUND FY 13-14 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 12-13 PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 12-13 BUDGET
01	5000							
	REVENUES							
01	5100							
	WATER REVENUES							
01	5110							
	O & M PAYMENTS		61,640,145	79,254,842	84,452,441	94,185,521	11.5%	18.8%
01	5120							
	FIXED COST PAYMENTS		7,144,594	7,144,729	7,144,729	7,144,729	0.0%	0.0%
01	5130							
	SUBSEQUENT CUSTOMER CHARGES		894,422	914,050	906,758	903,400	-0.4%	-1.2%
01	5140							
	EMERGENCY WATER SERVICE		13,408	14,075	14,000	15,970	14.1%	13.5%
01	5300.10							
	SALES TAXES ASSIGNED TO WATER REVENUE		24,107,746	25,202,030	25,202,030	26,172,119	3.8%	3.8%
01	5300.30							
	SALES TAXES AVAILABLE FOR GENERAL USE		7,770,566	6,197,489	7,097,489	6,127,400	-13.7%	-1.1%
01	5800							
	INVESTMENT EARNINGS							
01	5810							
	INTEREST INCOME		114,872	258,268	249,097	252,000	1.2%	-2.4%
01	5900							
	OTHER INCOME		(796,169)	0	72,840	0	-100.0%	N/A
	5920							
	CONTRIBUTIONS		29,237	597,232	339,057	298,616		
	TOTAL REVENUE		100,918,821	119,582,715	125,478,441	135,099,755	7.7%	13.0%

March 1, 2013

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FIXED COST PAYMENT SCHEDULE. As required in the Charter Customer water purchase contract, the schedule of fixed cost payments for the presently served Commission Customers is shown below. The costs are allocated based on historic water use for calendar years 2011 and 2012. However, the estimated fixed cost equivalent of \$0.27 per 1,000 gallons is based on the total fixed cost requirement net of sales tax funding (\$7,144,844) divided by the budgeted fiscal year 2013-14 water sales of 26.795 billion gallons.

DuPAGE WATER COMMISSION
ESTIMATED CUSTOMER
FIXED COST PAYMENT SCHEDULE
MAY 1, 2013 TO APRIL 30, 2014

EXHIBIT 1

CUSTOMER	2011 & 2012 CALENDAR YEARS USE (1000 GAL)	2011 & 2012 CALENDAR YEARS % USAGE	REQUIRED FIXED COST PAYMENT \$14,289,688 50% SALES TAX FUNDED (\$7,144,844) AMOUNT TO BE RATE FUNDED \$7,144,844	FOR:	FOR:	FOR:	FOR:	FOR:	FOR:	FOR:	FOR:	FOR:	FOR:	FOR:	FOR:
				05/31/13 DUE: 07/10/13	06/30/13 DUE: 08/10/13	07/31/13 DUE: 09/10/13	08/31/13 DUE: 10/10/13	09/30/13 DUE: 11/10/13	10/31/13 DUE: 12/10/13	11/30/13 DUE: 01/10/14	12/31/13 DUE: 02/10/14	01/31/14 DUE: 03/10/14	02/28/14 DUE: 04/10/14	03/31/14 DUE: 05/10/14	04/30/14 DUE: 06/10/14
ADDISON	2,507,096	4.3914%	\$313,764	\$26,147	\$26,147	\$26,147	\$26,147	\$26,147	\$26,147	\$26,147	\$26,147	\$26,147	\$26,147	\$26,147	\$26,147
BENSENVILLE	1,554,491	2.7229%	194,544	16,212	16,212	16,212	16,212	16,212	16,212	16,212	16,212	16,212	16,212	16,212	16,212
BLOOMINGDALE	1,627,716	2.8511%	203,712	16,976	16,976	16,976	16,976	16,976	16,976	16,976	16,976	16,976	16,976	16,976	16,976
CAROL STREAM	2,453,373	4.2973%	307,044	25,587	25,587	25,587	25,587	25,587	25,587	25,587	25,587	25,587	25,587	25,587	25,587
CLARENDON HILLS	525,036	0.9197%	65,712	5,476	5,476	5,476	5,476	5,476	5,476	5,476	5,476	5,476	5,476	5,476	5,476
DARIEN	1,443,926	2.5292%	180,708	15,059	15,059	15,059	15,059	15,059	15,059	15,059	15,059	15,059	15,059	15,059	15,059
DOWNERS GROVE	4,033,950	7.0659%	504,852	42,071	42,071	42,071	42,071	42,071	42,071	42,071	42,071	42,071	42,071	42,071	42,071
ELMHURST	3,012,526	5.2768%	377,016	31,418	31,418	31,418	31,418	31,418	31,418	31,418	31,418	31,418	31,418	31,418	31,418
GLEN ELLYN	1,900,147	3.3283%	237,804	19,817	19,817	19,817	19,817	19,817	19,817	19,817	19,817	19,817	19,817	19,817	19,817
GLENDALE HTS	1,849,153	3.2390%	231,420	19,285	19,285	19,285	19,285	19,285	19,285	19,285	19,285	19,285	19,285	19,285	19,285
HINSDALE	1,848,236	3.2374%	231,300	19,275	19,275	19,275	19,275	19,275	19,275	19,275	19,275	19,275	19,275	19,275	19,275
ITASCA	923,229	1.6171%	115,536	9,628	9,628	9,628	9,628	9,628	9,628	9,628	9,628	9,628	9,628	9,628	9,628
LISLE	1,762,111	3.0865%	220,524	18,377	18,377	18,377	18,377	18,377	18,377	18,377	18,377	18,377	18,377	18,377	18,377
LOMBARD	3,078,563	5.3924%	385,284	32,107	32,107	32,107	32,107	32,107	32,107	32,107	32,107	32,107	32,107	32,107	32,107
NAPERVILLE	11,655,075	20.4151%	1,458,624	121,552	121,552	121,552	121,552	121,552	121,552	121,552	121,552	121,552	121,552	121,552	121,552
OAK BROOK	2,227,025	3.9009%	278,712	23,226	23,226	23,226	23,226	23,226	23,226	23,226	23,226	23,226	23,226	23,226	23,226
ROSELLE	1,270,536	2.2255%	159,012	13,251	13,251	13,251	13,251	13,251	13,251	13,251	13,251	13,251	13,251	13,251	13,251
VILLA PARK	1,184,914	2.0755%	148,296	12,358	12,358	12,358	12,358	12,358	12,358	12,358	12,358	12,358	12,358	12,358	12,358
WESTMONT	1,720,337	3.0133%	215,304	17,942	17,942	17,942	17,942	17,942	17,942	17,942	17,942	17,942	17,942	17,942	17,942
WHEATON	3,528,047	6.1797%	441,528	36,794	36,794	36,794	36,794	36,794	36,794	36,794	36,794	36,794	36,794	36,794	36,794
WILLOWBROOK	764,385	1.3389%	95,664	7,972	7,972	7,972	7,972	7,972	7,972	7,972	7,972	7,972	7,972	7,972	7,972
WOOD DALE	874,766	1.5322%	109,476	9,123	9,123	9,123	9,123	9,123	9,123	9,123	9,123	9,123	9,123	9,123	9,123
WOODRIDGE	2,153,223	3.7716%	269,472	22,456	22,456	22,456	22,456	22,456	22,456	22,456	22,456	22,456	22,456	22,456	22,456
WINFIELD	616,141	1.0792%	77,112	6,426	6,426	6,426	6,426	6,426	6,426	6,426	6,426	6,426	6,426	6,426	6,426
OAK BROOK TERRACE	125,998	0.2207%	15,768	1,314	1,314	1,314	1,314	1,314	1,314	1,314	1,314	1,314	1,314	1,314	1,314
DPC-SERWF	723,020	1.2664%	90,480	7,540	7,540	7,540	7,540	7,540	7,540	7,540	7,540	7,540	7,540	7,540	7,540
DPC-GLEN ELLYN HEIGHTS	142,920	0.2503%	17,892	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491
DPC-HOBSON	34,036	0.0596%	4,260	355	355	355	355	355	355	355	355	355	355	355	355
DPC-STEEPLE RUN (1)	134,532	0.2356%	16,836	1,403	1,403	1,403	1,403	1,403	1,403	1,403	1,403	1,403	1,403	1,403	1,403
DPC-NORDIC PARK (3)	35,793	0.0627%	4,476	373	373	373	373	373	373	373	373	373	373	373	373
DPC-YORK CENTER (2)	0	0.0000%	0	0	0	0	0	0	0	0	0	0	0	0	0
IAWC-ARROWHEAD	106,456	0.1865%	13,320	1,110	1,110	1,110	1,110	1,110	1,110	1,110	1,110	1,110	1,110	1,110	1,110
IAWC-VALLEY VIEW	396,472	0.6945%	49,620	4,135	4,135	4,135	4,135	4,135	4,135	4,135	4,135	4,135	4,135	4,135	4,135
IAWC-COUNTRY CLUB	64,543	0.1131%	8,076	673	673	673	673	673	673	673	673	673	673	673	673
IAWC-LMBRD HGHTS	29,158	0.0511%	3,648	304	304	304	304	304	304	304	304	304	304	304	304
IAWC-DP/LISLE	316,576	0.5545%	39,624	3,302	3,302	3,302	3,302	3,302	3,302	3,302	3,302	3,302	3,302	3,302	3,302
ARGONNE NATIONAL LAB	263,504	0.4616%	32,976	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748
IAWC-LIBERTY RIDGE WEST	185,644	0.3252%	23,232	1,936	1,936	1,936	1,936	1,936	1,936	1,936	1,936	1,936	1,936	1,936	1,936
IAWC-LIBERTY RIDGE EAST	17,888	0.0313%	2,244	187	187	187	187	187	187	187	187	187	187	187	187
ALL CUSTOMERS TOTAL (4)	57,090,542	100.0000%	\$7,144,872	\$595,406	\$595,406	\$595,406	\$595,406	\$595,406	\$595,406	\$595,406	\$595,406	\$595,406	\$595,406	\$595,406	\$595,406

- (1) - CUSTOMER LESS THAN TWO FULL CALENDAR YEARS - USE ALLOCATION
- (2) - COSTS ABOVE THE HIGHEST CUSTOMER CONNECTION COST
- (3) - NO ALLOCATION. WATER USAGE FOR 2010 & 2011 USED IN CALCULATION.
- (4) - THE FIXED COST PAYMENT INCLUDES THE COUNTY OF DuPAGE

	FY 2013-14	FY 2012-13
ESTIMATED O & M RATE	\$3.32	\$2.73
ESTIMATED FIXED COST EQUIVALENT	\$0.27	\$0.26
ESTIMATED TOTAL RATE PER THOUSAND GALLONS	\$3.59	\$2.99

SALARIES AND WAGES. Commission employee wages are established and evaluated according to competitive rates paid by the Commission's customers and general labor market considerations. Salaries and wages are slightly higher (approximately 1%) than budgeted for fiscal year 2012-2013 and the projection for fiscal year 2012-13 as a result of wage rate increases partially offset by the elimination of certain full-time positions.

FRINGE BENEFITS. The Commission participates in the Illinois Municipal Retirement Fund (IMRF) and its contribution rate for 2012 is 11.91%. Annually, IMRF calculates the amount of unfunded pension liability for the prior calendar year and notifies the Commission after the budget has been approved. As of the December 31, 2011 actuarial valuation, the Commission's unfunded pension liability is \$1.58 million dollars. A decline of approximately \$0.07 million dollars compared to the prior year's liability.

Group health and life insurance benefits are available for all full time employees. Actual health insurance rates decreased for the calendar year 2013, which allowed the Commission to increase other benefits while still maintaining overall cost savings. The budget is based on actual rates for January 1, 2013, with an estimated increase for the last four months of the budget year.

PROFESSIONAL DEVELOPMENT. Travel, training and professional development are budgeted for courses and seminars.

OTHER PERSONNEL COSTS. These expenses are for employee recruitment and annual physical examinations required for normal operating procedures and confined space entry.

DuPAGE WATER COMMISSION
TENTATIVE DRAFT MANAGEMENT BUDGET
MAY 1, 2013 TO APRIL 30, 2014

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 11-12 ACTUAL	WATER FUND FY 12-13 BUDGET	WATER FUND FY 12-13 PROJECTED	WATER FUND FY 13-14 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 12-13 PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 12-13 BUDGET
01 60 6000	OPERATING EXPENSES							
01 60 6001	REBATE/ALLOWANCE FOR BAD DEBT							
01 60 6001	ALLOWANCE FOR BAD DEBT/SETTLEMENT		0	0	0	0	N/A	N/A
	TOTAL REBATE/ALLOWANCE FOR BAD DEBT		0	0	0	0	N/A	N/A
01 60 6100	PERSONNEL SERVICES							
01 60 6110	SALARIES & WAGES							
01 60 6111	ADMINISTRATIVE-REGULAR		1,060,299	1,201,868	1,201,868	1,183,976	-1.5%	-1.5%
01 60 6112	OPERATIONS-REGULAR		1,341,259	1,388,239	1,388,239	1,430,680	3.1%	3.1%
01 60 6113	SUMMER INTERNS		0	20,000	8,070	20,000	147.8%	0.0%
01 60 6116	ADMINISTRATIVE - OVERTIME		3,110	7,400	3,500	7,400	111.4%	0.0%
01 60 6117	OPERATIONS - OVERTIME		96,498	109,000	146,700	114,454	-22.0%	5.0%
01 60 6120	FRINGE BENEFITS							
01 60 6121	PENSION		282,693	325,000	300,000	328,300	9.4%	1.0%
01 60 6122	MEDICAL/LIFE BENEFITS		506,861	497,430	490,000	488,930	-0.2%	-1.7%
01 60 6123	FEDERAL PAYROLL TAXES		179,459	208,578	189,000	210,873	11.6%	1.1%
01 60 6128	STATE UNEMPLOYMENT TAXES		27,923	10,400	23,000	22,800	-0.9%	119.2%
01 60 6130	PROFESSIONAL DEVELOPMENT							
01 60 6131	TRAVEL		14,634	10,700	10,700	10,700	0.0%	0.0%
01 60 6132	TRAINING		5,912	41,000	20,000	40,500	102.5%	-1.2%
01 60 6133.01	CONFERENCES		7,340	20,610	12,000	21,800	81.7%	5.8%
01 60 6133.02	TUTION REIMBURSEMENT		0	0	0	0	N/A	N/A
01 60 6190	OTHER PERSONNEL COSTS							
01 60 6191	OTHER PERSONNEL COSTS		3,558	31,000	18,000	30,300	68.3%	-2.3%
	TOTAL PERSONAL SERVICES		3,529,546	3,871,225	3,811,077	3,910,713	2.6%	1.0%

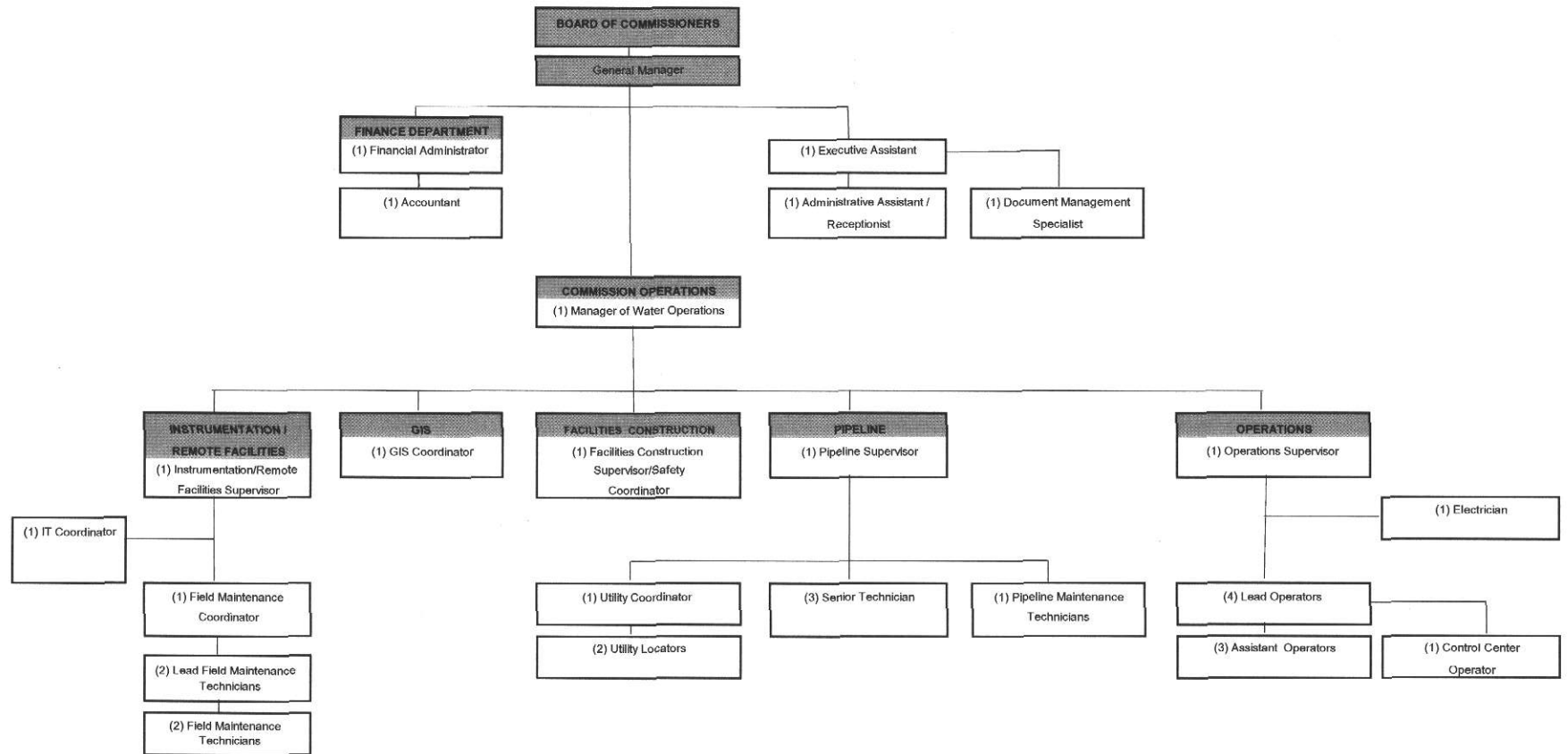
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PERSONNEL TABLE. The personnel service budget is based on the personnel structure in the table below. The total personnel budgeted for fiscal year 2013-14 is 34.

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**DUPAGE WATER COMMISSION
ORGANIZATIONAL CHART
FISCAL YEAR 2013-2014**



WATER CONSERVATION PROGRAM. The amount budgeted will maintain the program as it stands. The program has been extended to lower current spending and move additional conservation programs out into the future.

FINANCIAL SERVICES. Trust services and bank charges are for investment advisory services, and bank fees.

LEGAL SERVICES. The budget for general counsel provides for the legal services of a corporate counsel. Bond counsel may be utilized if the Commission chooses to bond for or renegotiate certificates of debt. Special counsel will provide legal services for non-routine matters. The other legal service line item provides for defense cost should the Commission become involved in unanticipated litigation.

AUDIT SERVICES. The audit service budget is for the annual audit for fiscal year ending April 30, 2013 to be conducted in fiscal year 2013-14.

CONSULTING SERVICES. Major consulting costs in fiscal year 2013-14 include application development consultants (\$30,000), unidentified services (\$25,000), engineering consultants (\$20,000), financial software consultant (\$15,000), and network consultant (\$15,000).

CONTRACTUAL SERVICES. Major contractual services include Accounting services (\$102,400), hydro excavation services (\$50,000), landscape maintenance (\$35,000), custodial services (\$25,000), and network support (\$18,000).

DuPAGE WATER COMMISSION
TENTATIVE DRAFT MANAGEMENT BUDGET
MAY 1, 2013 TO APRIL 30, 2014

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 11-12 ACTUAL	WATER FUND FY 12-13 BUDGET	WATER FUND FY 12-13 PROJECTED	WATER FUND FY 13-14 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 12-13 PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 12-13 BUDGET
01 60 6200	PROFESSIONAL SERVICES							
01 60 6210	WATER CONSERVATION PROGRAM		14,188	20,000	20,000	20,000	0.0%	0.0%
01 60 6230	FINANCIAL SERVICES							
01 60 6232	BOND ADVISORY SERVICES		0	0	0	0		
01 60 6233	TRUST SERVICES BANK CHARGES		19,702	64,500	45,000	61,000	35.6%	-5.4%
01 60 6239	GENERAL FINANCIAL CONSULTING		0	0	0	0	N/A	N/A
01 60 6250	LEGAL SERVICES							
01 60 6251	GENERAL COUNSEL		2,117	200,000	190,000	200,000	5.3%	0.0%
01 60 6252	BOND COUNSEL		0	21,000	40,000	20,000	-50.0%	-4.8%
01 60 6253	SPECIAL COUNSEL		28,820	50,000	30,000	50,000	66.7%	0.0%
01 60 6258	LEGAL NOTICES		2,169	13,000	15,000	28,000	86.7%	115.4%
01 60 6259	OTHER LEGAL SERVICES		0	0	0	0	N/A	N/A
01 60 6260	AUDIT SERVICES		43,200	45,500	45,500	45,000	-1.1%	-1.1%
01 60 6280	CONSULTING SERVICES		84,089	120,000	100,000	140,000	40.0%	16.7%
01 60 6290	CONTRACTUAL SERVICES		463,001	290,700	270,000	359,300	33.1%	23.6%
	TOTAL PROFESSIONAL SERVICES		657,286	824,700	755,500	923,300	22.2%	12.0%

CASUALTY INSURANCE. This covers the Commission against operating liabilities. The budget is based on known costs of current policies for the calendar year. Insurance policies were renewed through a competitive bidding process.

PROPERTY INSURANCE. This covers the Commission against damage to its physical plant. The budget is based on known costs of current policies for the calendar year. Reduced availability of this type of insurance has caused the Commission to significantly self-insure its underground facilities.

OTHER COVERAGES. The Commission carries deductibles on its property insurance policies. The deductible per above ground incident is \$25,000. Below ground facilities carry a \$1 million deductible per occurrence. Because it is impossible to know if an incident will occur and no known claims are currently outstanding, \$25,000 was budgeted for each type of incident.

DuPAGE WATER COMMISSION
 TENTATIVE DRAFT MANAGEMENT BUDGET
 MAY 1, 2013 TO APRIL 30, 2014

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 11-12 ACTUAL	WATER FUND FY 12-13 BUDGET	WATER FUND FY 12-13 PROJECTED	WATER FUND FY 13-14 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 12-13 PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 12-13 BUDGET
01 60 6400	INSURANCE							
01 60 6410	CASUALTY INSURANCE							
01 60 6411	GENERAL LIABILITY		43,425	68,544	40,000	57,500	43.8%	-16.1%
01 60 6412	PUBLIC OFFICIAL'S LIABILITY		24,125	65,000	35,000	25,000	-28.6%	-61.5%
01 60 6413	TEMPORARY BONDS		0	300	0	0	N/A	-100.0%
01 60 6415	WORKER'S COMPENSATION		80,795	90,000	81,000	84,000	3.7%	-6.7%
01 60 6416	UMBRELLA COVERAGE		40,961	35,000	34,000	35,000	2.9%	0.0%
01 60 6420	PROPERTY INSURANCE							
01 60 6421	PROPERTY		343,760	345,000	345,000	355,000	2.9%	2.9%
01 60 6422	AUTOMOBILE INSURANCE		12,744	15,000	13,000	15,000	15.4%	0.0%
01 60 6490	OTHER COVERAGE							
01 60 6491	SELF INSURED CLAIMS		0	50,000	0	50,000	N/A	0.0%
	TOTAL INSURANCE		545,810	668,844	548,000	621,500	13.4%	-7.1%

OCCUPANCY COSTS. Amounts have been budgeted for natural gas service for the DuPage Pumping Station, diesel fuel for the backup generators, as well as for communication systems.

ADMINISTRATION SUPPLIES. General supplies include office and computer supplies. Books and publications include the purchase of standard construction books used in determining rates for labor and equipment in conjunction with the Commission's quick response repair contracts.

PRINTING AND POSTAGE. Printing costs are for blue-line drawings used in construction in and around the Commission's pipeline. This item also includes the printing of letterhead and other business forms. Postage and delivery is for regular Commission mailings and delivery to various consultants working with the Commission.

PROFESSIONAL DUES. Professional dues includes membership fees for various Water Associations, Alliance for Water Efficiency, AWWA Research Foundation, and other professional associations.

OFFICE EQUIPMENT REPAIRS. This item is for maintaining the Commission's copy and facsimile machines, the educational model and other office machines.

REPAIRS & MAINT – BLDGS & GRN. This item is for maintaining the Commission's building and grounds at the DuPage Pumping Station

COMPUTER SOFTWARE. This item is for all the Commission's software purchases and upgrades.

SOFTWARE MAINTENANCE. This item is for the Commission's non-SCADA software maintenance agreements.

OTHER ADMINISTRATIVE EXPENSES. This item includes funds for various meetings, security background checks and scanning services.

DuPAGE WATER COMMISSION
 TENTATIVE DRAFT MANAGEMENT BUDGET
 MAY 1, 2013 TO APRIL 30, 2014

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 11-12 ACTUAL	WATER FUND FY 12-13 BUDGET	WATER FUND FY 12-13 PROJECTED	WATER FUND FY 13-14 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 12-13 PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 12-13 BUDGET
01 60 6500	ADMINISTRATIVE COSTS							
01 60 6510	OCCUPANCY COSTS							
01 60 6512	GENERATOR DIESEL FUEL		40,769	140,000	120,000	157,500	31.3%	12.5%
01 60 6513	NATURAL GAS		21,575	42,000	28,000	40,000	42.9%	-4.8%
01 60 6514	COMMUNICATION SYSTEMS		52,540	73,100	63,100	83,840	32.9%	14.7%
01 60 6520	ADMINISTRATION SUPPLIES							
01 60 6521	OFFICE SUPPLIES		20,601	26,880	25,800	30,180	17.0%	12.3%
01 60 6522	BOOKS & PUBLICATIONS		6,975	10,273	6,700	3,363	-49.8%	-67.3%
01 60 6530	PRINTING & POSTAGE							
01 60 6531	PRINTING - GENERAL		3,974	11,050	8,000	12,650	58.1%	14.5%
01 60 6532	POSTAGE & DELIVERY		8,963	15,000	10,000	10,500	5.0%	-30.0%
01 60 6540	PROFESSIONAL DUES		13,343	14,925	14,000	16,730	19.5%	12.1%
01 60 6550	OFFICE EQUIPMENT REPAIRS		4,529	11,520	5,000	13,320	166.4%	15.6%
01 60 6560	REPAIRS & MAINT - BLDGS & GRN		148,010	245,840	200,000	210,340	5.2%	-14.4%
01 60 6580	COMPUTER SOFTWARE		47,989	35,200	35,000	35,200	0.6%	0.0%
01 60 6590	SOFTWARE MAINTENANCE		45,987	79,795	77,000	86,445	12.3%	8.3%
01 60 6591	OTHER ADMINISTRATIVE EXPENSE		11,014	14,900	6,500	14,900	129.2%	0.0%
	TOTAL ADMINISTRATIVE & MAINTENANCE COSTS		426,269	720,483	599,100	714,968	19.3%	-0.8%

WATER SUPPLY. Water costs from the City of Chicago are budgeted on the assumption the Commission will use 2% less than forecasted amount from the last fiscal year or 26.795 billion gallons for fiscal year 2013-14. Projected water usage from the prior year were not used in determining fiscal year 2013-14 figures due to the unseasonably dry summer that is not expected to repeat in the next fiscal year. The Commission estimates purchases to be 28.006 billion gallons of water at an average rate of \$3.02 per 1,000 gallons. The City of Chicago water rate is budgeted to increase by 15% on January 1, 2014. In addition, 80% of the electrical costs and 50% of the labor and repair costs for the Lexington Pump Station are included in the water purchases line item. The budget for this item includes the electrical costs of operating the DuPage Pump Station, the elevated tanks and the metering stations as well as water quality chemicals and testing.

PUMP STATION OPERATIONS. This item includes the maintenance and repair of water pumps, reservoirs and the pump station building and purchase of spare parts. Costs of meter testing and instrumentation maintenance are included here. Major cost elements for fiscal year 2013-14 are pump bearing, mechanical seal and electrical switchgear maintenance and equipment monitoring systems.

PIPELINE MAINTENANCE. Repairs to the Commission's pipelines include work done under both the Quick Response contract and by the Commission staff. Major expenses in this category include estimated pipeline repairs (\$300,000) and manhole repairs and adjustments (\$150,000).

VEHICLES. Equipment repairs and maintenance includes the cost of gasoline, oil and repairs to the Commission's vehicles. These items will continue to increase as the vehicles exceed their expected useful service life.

DuPAGE WATER COMMISSION
TENTATIVE DRAFT MANAGEMENT BUDGET
MAY 1, 2013 TO APRIL 30, 2014

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 11-12 ACTUAL	WATER FUND FY 12-13 BUDGET	WATER FUND FY 12-13 PROJECTED	WATER FUND FY 13-14 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 12-13 PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 12-13 BUDGET
01 60 6600	DIRECT WATER DISTRIBUTION COSTS							
01 60 6610	WATER SUPPLY							
01 60 6611.01	WATER PURCHASES-CHICAGO		60,328,650	74,941,475	78,009,888	84,499,079	8.3%	12.8%
01 60 6611.02	ELECTRIC-CHICAGO		1,071,325	1,540,000	1,235,000	1,400,000	13.4%	-9.1%
01 60 6611.03	MAINTENANCE-CHICAGO		337,352	420,000	341,000	420,000	23.2%	0.0%
01 60 6612	ELECTRIC - DuPAGE		1,909,440	2,970,000	2,200,000	2,400,000	9.1%	-19.2%
02 61 6612.02	METER STATION, ROV, TANK SITE		88,843	125,000	90,000	117,000	30.0%	-6.4%
01 60 6613	WATER CHEMICALS		20,350	25,200	21,000	25,200	20.0%	0.0%
01 60 6614	WATER TESTING		5,849	11,000	8,000	20,400	155.0%	85.5%
01 60 6620	PUMP STATION OPERATIONS							
01 60 6621	PUMPING SERVICES		194,081	449,800	180,000	271,800	51.0%	-39.6%
01 60 6623	METER TESTING & REPAIR		61,580	27,700	42,700	117,400	174.9%	323.8%
01 60 6624	SCADA/INSTRUMENTATION		36,724	78,500	60,000	88,650	47.8%	12.9%
01 60 6625	EQUIPMENT RENTAL		2,928	14,100	5,000	11,700	134.0%	-17.0%
01 60 6626	UNIFORMS		25,452	24,000	22,000	34,000	54.5%	41.7%
01 60 6627	SAFETY		14,756	70,450	35,000	48,950	39.9%	-30.5%
01 60 6630	PIPELINE MAINTENANCE							
01 60 6631	PIPELINE REPAIRS		161,954	450,000	200,000	450,000	125.0%	0.0%
01 60 6632	CORROSION TESTING & MITIGATION		67,945	108,000	108,000	39,000	-63.9%	-63.9%
01 60 6633	METER STATIONS, ROVS, STANDPIPES		78,720	117,025	99,000	161,600	63.2%	38.1%
01 60 6634	PLAN REVIEW - PIPELINE CONFLICTS		61,557	70,950	70,950	73,675	3.8%	3.8%
01 60 6637	PIPELINE SUPPLIES		16,256	26,500	26,500	74,500	181.1%	181.1%
01 60 6640	MACHINERY & EQUIPMENT NON-CAP		40	31,375	31,375	32,250	2.8%	2.8%
01 60 6641	REPAIRS & MAINT - VEHICLES		24,187	39,500	31,000	39,500	27.4%	0.0%
01 60 6642	FUEL - VEHICLES		35,217	67,000	37,000	40,000	8.1%	-40.3%
01 60 6643	LICENSES - VEHICLES		1,401	1,850	1,850	1,850	0.0%	0.0%
TOTAL DIRECT WATER DISTRIBUTION COSTS			64,544,607	81,609,425	82,855,263	90,366,554	9.1%	10.7%

BOND INTEREST COSTS. Principal payments towards current debt outstanding are not a budgeted expense for accounting purposes. Interest costs are budgeted expenses for the bonds payable to BMO Harris and the debt certificates with West Suburban Bank and Northern Trust. Final maturity on the bonds payable to BMO Harris is May 1, 2016. The two debt certificates were issued in December 2009 for \$30 million with West Suburban Bank and May 2010 for \$40 million with Northern Trust. Final maturity on the West Suburban Bank debt certificate is December 21, 2015. The Northern Trust certificate requires payments of at least \$5.0 million before May 1, 2014 and another before May 1, 2015. Final maturity on the Northern Trust debt certificate is May 1, 2016.

LAND AND RIGHT-OF-WAY. The amount budgeted for leases include Cook County and Illinois State Toll Highway Authority leases for pipeline crossings and the use of the Illinois Toll Highway Authority's antenna system for the Commission's SCADA radio system. In addition to the year Cook County easement payment, the Commission will pay fees incurred but not paid for the four years 2008-2011 of approximately \$12,000.

DuPAGE WATER COMMISSION
TENTATIVE DRAFT MANAGEMENT BUDGET
MAY 1, 2013 TO APRIL 30, 2014

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 11-12 ACTUAL	WATER FUND FY 12-13 BUDGET	WATER FUND FY 12-13 PROJECTED	WATER FUND FY 13-14 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 12-13 PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 12-13 BUDGET
01 60 6720	BOND INTEREST							
01 60 6721	BOND INTEREST - GO BONDS		(145,000)	0	0	0	N/A	N/A
01 60 6722	BOND INTEREST - REV BONDS		3,914,258	3,443,580	3,443,580	1,022,000	-70.3%	-70.3%
01 60 6723	NOTE INTEREST - CERTIFICATES OF DEBT		1,217,621	1,860,000	900,000	950,000	5.6%	-48.9%
01 60 6724	CAPITAL LEASE INTEREST		1,695	2,100	2,100	2,100	0.0%	0.0%
	TOTAL INTEREST EXPENSES		4,988,574	5,305,680	4,345,680	1,974,100	-54.6%	-62.8%
01 60 6800	LAND AND RIGHT-OF-WAY							
	LAND AND RIGHT-OF-WAY							
01 60 6810	LEASES		0	1,000	1,000	1,000	0.0%	0.0%
01 60 6820	PERMITS & FEES		2,271	11,250	5,000	23,250	365.0%	106.7%
01 60 6830	EASEMENT		0	0	0	0		
	TOTAL LAND AND RIGHT-OF-WAY		2,271	12,250	6,000	24,250	304.2%	98.0%

EQUIPMENT PURCHASES. The purpose of budgeting in this manner is to allow control over the purchase of equipment, as well as to plan for depreciation to conform to accounting principles in the annual audit report. The capitalized equipment budget item is for year-end audit compliance.

VEHICLE PURCHASES. As the Commission purchased vehicles in fiscal year 2011-12, no vehicles were purchased in fiscal year 2012-2013. In fiscal year 2013-2014, an F-250 truck with a plow is to be ordered to replace a 13 year old truck. The capitalized equipment budget item is for year-end audit compliance.

WATER MAIN, BUILDING AND PUMPING EQUIPMENT DEPRECIATION. The Commission recognizes depreciation on its water mains, buildings and pumping equipment. Buildings are being depreciated over a 40-year period. Pipelines are estimated to last 80 years. Pumping equipment has a 30-year life.

EQUIPMENT DEPRECIATION. Equipment is being depreciated over a period of 3 – 25 years.

VEHICLE DEPRECIATION. Vehicles are being depreciated over 5 years.

DuPAGE WATER COMMISSION
TENTATIVE DRAFT MANAGEMENT BUDGET
MAY 1, 2013 TO APRIL 30, 2014

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 11-12 ACTUAL	WATER FUND FY 12-13 BUDGET	WATER FUND FY 12-13 PROJECTED	WATER FUND FY 13-14 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 12-13 PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 12-13 BUDGET
01 60 6900	CAPITAL EQUIPMENT/DEPRECIATION							
	EQUIPMENT PURCHASES							
01 60 6851	COMPUTER		16,454	29,200	28,500	26,700	-6.3%	-8.6%
01 60 6852	OFFICE FURNITURE & EQUIPMENT		4,455	0	0	0	N/A	N/A
01 60 6856	MACHINERY & EQUIPMENT		0	0	0	0	N/A	N/A
01 60 6858	CAPITALIZED EQUIPMENT PURCHASES		(12,406)	(29,200)	(28,500)	0	-100.0%	-100.0%
	VEHICLE PURCHASES							
01 60 6860	VEHICLES		93,021	0	0	40,000	N/A	N/A
01 60 6868	CAPITALIZED VEHICLES PURCHASES		(90,372)	0	0	(40,000)	N/A	N/A
01 60 6920	DEPRECIATION - WATER MAINS		4,549,016	4,548,000	4,548,000	4,565,000	0.4%	0.4%
01 60 6930	DEPRECIATION - BUILDINGS		2,312,304	2,553,000	2,553,000	2,565,000	0.5%	0.5%
01 60 6940	DEPRECIATION - PUMPING EQUIPMENT		432,878	691,000	691,000	695,000	0.6%	0.6%
01 60 6952	DEPRECIATION - OFFICE FURNITURE		33,327	45,000	40,000	69,000	72.5%	53.3%
01 60 6960	DEPRECIATION - VEHICLE		54,115	67,000	60,000	62,000	3.3%	-7.5%
	TOTAL CAPITAL EQUIPMENT/DEPRECIATION		7,392,792	7,904,000	7,892,000	7,982,700	1.1%	1.0%
	TOTAL OPERATING EXPENSES		82,087,155	100,916,607	100,812,620	106,518,085	5.7%	5.6%

March 1, 2013

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METERING STATIONS. One meter stations, DPC York Township is included in the budget. Any construction and engineering monies spent will be reimbursed to the Commission by DuPage County.

DuPAGE WATER COMMISSION
TENTATIVE DRAFT MANAGEMENT BUDGET
MAY 1, 2013 TO APRIL 30, 2014

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 11-12 ACTUAL	WATER FUND FY 12-13 BUDGET	WATER FUND FY 12-13 PROJECTED	WATER FUND FY 13-14 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 12-13 PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 12-13 BUDGET
01 60 7000	CONSTRUCTION EXPENDITURES							
01 60 7110	METERING STATIONS		28,214	596,782	340,110	298,391	-12.3%	-50.0%
01 60 7210	DU PAGE PUMPING STATION		0	0	0	0	N/A	N/A
01 60 7211	CADWELL AVE REALIGNMENT		0	0	0	0	N/A	N/A
01 60 7212	MATERIAL & EQUIPMENT STORAGE		0	0	0	0	N/A	N/A
01 60 7213	EMERGENCY GENERATION		500	0	13,031	0	-100.0%	N/A
01 60 7214	SITE IMPROVEMENTS		0	0	0	0	N/A	N/A
01 60 7215	GARAGE/OFFICE BUILDING		0	0	0	0	N/A	N/A
01 60 7410	REMOTE FACILITIES		0	0	0	0	N/A	N/A
01 60 7510	TRANSMISSION MAINS		167,409	0	0	0	N/A	N/A
01 60 7610	STANDPIPE IMPROVEMENTS		0	0	0	0	N/A	N/A
01 60 7701	TOB-7/11 CORROSION PREVENTION		0	555,000	240,000	723,000	201.3%	30.3%
01 60 7702	TS-8/11 CORROSION PREVENTION		0	580,000	448,360	35,000	-92.2%	-94.0%
01 60 7703	REPLACE LOCAL AREA NETWORK		0	198,000	180,000	60,000	-66.7%	-69.7%
01 60 7704	REPLACE MICROWAVE RADIO SYSTEM		0	176,500	0	0	N/A	-100.0%
01 60 7705	INSTALLATION OF WATER QUALITY		0	82,000	80,816	0	-100.0%	-100.0%
01 60 7706	PUMP STATION MASONARY REPAIRS		0	105,000	33,975	0	-100.0%	-100.0%
01 60 7707	STANDPIPE PAINTING		0	62,000	0	1,940,000	N/A	3029.0%
01 60 7708	STANDPIPE MIXING		0	50,000	0	1,850,000	N/A	3600.0%
1 60 7709	REPLACEMENT OF ROV 40-A		0	0	0	287,000	N/A	N/A
01 60 7915	ENGINEERING SERVICES		0	0	0	0	N/A	N/A
01 60 7950	LEGAL							
01 60 7950	GENERAL COUNSEL		0	0	0	0	N/A	N/A
01 60 7950	LEGAL NOTICES		0	0	0	0	N/A	N/A
01 60 7970	LAND AND RIGHT-OF-WAY							
01 60 7970	PERMITS & FEES		0	0	0	0	N/A	N/A
01 60 7970	EASEMENTS		0	0	0	0	N/A	N/A
01 60 7970	REAL PROPERTY		0	0	0	0	N/A	N/A
01 60 7970	RELATED SERVICES		0	0	0	0	N/A	N/A
01 60 7980	CAPITALIZED FIXED ASSETS		(195,623)	(2,405,282)	(1,336,292)	(5,193,391)	288.6%	115.9%
	TOTAL CONSTRUCTION EXPENDITURES		500	0	0	0	N/A	N/A



**DuPage Water Commission
Fiscal Year 2013-2014
Tentative Draft Management Budget
May 1, 2013 to April 30, 2014
(with detailed account line items)**

March 1, 2013

BUDGET REPORT
2013-2014 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-5111	O&M PAYMENTS- GOVERNMENTAL				91,901,998.22
	May 2013 - Dec 2013 \$3.32		18301963	60,762,517.16	
	Jan 2014- May 2014 \$3.97		7843698	31,139,481.06	
01-5112	O&M PAYMENTS- PRIVATE				2,283,523.07
	May 2013 - Dec 2013 \$3.32		454756	1,509,789.92	
	Jan 2014- May 2014 \$3.97		194895	773,733.15	
01-5121	FIXED COST PAYMENTS- GOVT				6,968,122.53
	50% Funded by Sales Tax			6,968,122.53	
01-5122	FIXED COST PAYMENTS-PRIVATE				176,606.35
	50% Funded by Sales Tax			176,606.35	
01-5131	SUBSEQUENT CUSTOMER - GOVT				326,800.00
	Winfield			100,100.00	
	Oakbrook Terrace			31,700.00	
	Du Page County	12	16250	195,000.00	
01-5132	SUBSEQUENT CUSTOMER - PRIVATE				576,600.00
	IAWC			429,700.00	
	Argonne Labs			146,900.00	
01-5141	EMERGENCY WATER SERVICE- GOVT				15,970.00
	Annual Fee	1	7,670.00	7,670.00	
	Water Use 2/1/10-1/31/11	2500	3.32	8,300.00	
01-5142	EMERGENCY WATER SERVICE				0.00
01-5200	PROPERTY TAX				0.00
01-5300	SALES TAX				
01-5300.10	SALES TAXES - WATER REVENUE				26,172,119.00
	All receipts until budget met				
01-5300.30	WATER FUND - GENERAL				6,127,400.00
	Remaining Receipts until FYE			6,127,400.00	
01-5400	RENTAL INCOME				0.00
01-5810	NET INC(DEC) IN FV OF INVEST				252,000.00
01-5900	OTHER INCOME				0.00
01-5901	SALE OF EQUIPMENT				0.00
01-5920	CONTRIBUTIONS				298,616.00
	DPC York Township			298,616.00	
PAGE TOTAL					135,099,755.17
TOTAL REVENUES					135,099,755.17 (Credit)

BUDGET REPORT
2013-2014 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6111	ADMIN SALARIES				1,183,975.44
	Administration	1	1,163,575.44	1,163,575.44	
	Treasurer	12	1,250.00	15,000.00	
	Commissioner	9	600.00	5,400.00	
01-60-6112	OPERATIONS SALARIES				1,430,680.11
	Operations Department	1	567,618.42	567,618.42	
	Pipeline Department	1	497,630.24	497,630.24	
	Instrum/Remote Fac Dept	1	365,431.44	365,431.44	
01-60-6113	SUMMER INTERNS	4	5,000.00	20,000.00	20,000.00
01-60-6116	ADMIN OVERTIME				7,400.00
	less than 1% of Admin Employees	1	7,400.00	7,400.00	
01-60-6117	OPERATIONS OVERTIME				114,454.41
	8 % of Oper Payroll	1	114,454.41	114,454.41	
01-60-6121	PENSION				328,300.34
	2013 IMRF rate = 11.91%			328,300.34	
01-60-6122	MEDICAL/LIFE BENEFITS				488,930.00
	Blue Cross Blue Shield	8	31,000.00	248,000.00	
	15% Increase for 2014	4	35,650.00	142,600.00	
	Metlife Dental/Vision	8	3,500.00	28,000.00	
	15% Increase for 2014	4	4,025.00	16,100.00	
	Principle Life & ADD	8	750.00	6,000.00	
	15% Increase for 2014	4	862.50	3,450.00	
	Envision Healthcare	12	60.00	720.00	
	Employee Contribution 20%			(86,940.00)	
	Employer H.S.A Contribution	1	131,000.00	131,000.00	
01-60-6123	FEDERAL PAYROLL TAXES				210,873.01
	Social Security			170,903.62	
	Medicare			39,969.39	
01-60-6128	STATE UNEMPLOYMENT				22,800.00
	Illinois 4.35% ON 13000 - 40			22,800.00	
01-60-6131	TRAVEL				10,700.00
	GM Auto Allowance	12	500.00	6,000.00	
	ISTHA Tolls	12	300.00	3,600.00	
	Parking	12	50.00	600.00	
	Non Commission Vehicles			500.00	

PAGE TOTAL

3,818,113.30

BUDGET REPORT
2013-2014 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6132	TRAINING				40,500.00
	Instrumentation Classes	6	250.00	1,500.00	
	Admin Training	10	250.00	2,500.00	
	O&M Classes	12	250.00	3,000.00	
	Infor 7i Training	2	2,500.00	5,000.00	
	Mgr/Supv Training	1	3,500.00	3,500.00	
	GIS Training	1	2,500.00	2,500.00	
	Electrical Training	4	1,500.00	6,000.00	
	Hach Lab Training	1	2,500.00	2,500.00	
	Incode Training	2	3,000.00	6,000.00	
	Operator/Pipeline Training	8	500.00	4,000.00	
	Webinars	2	250.00	500.00	
	Supervisor Training	2	500.00	1,000.00	
	Corrossion Protection Training	1	2,500.00	2,500.00	
01-60-6133.01	CONFERENCES				21,800.00
	AMWA Conference	1	1,500.00	1,500.00	
	AWWA ACE (Denver)	2	3,000.00	6,000.00	
	Misc Conference	2	2,000.00	4,000.00	
	ILGISA Conference	1	300.00	300.00	
	ISAWWA Annual Mtg	3	800.00	2,400.00	
	IPWSOA Conference	2	800.00	1,600.00	
	IRTHNET User Conference	1	1,500.00	1,500.00	
	Facilities Management	1	2,000.00	2,000.00	
	National Safety Conference	1	2,500.00	2,500.00	
01-60-6133.02	TUITION REIMBURSEMENT				0.00
01-60-6191	OTHER PERSONNEL COSTS				30,300.00
	Annual Physicals	30	300.00	9,000.00	
	Pre-employment Physicals	3	400.00	1,200.00	
	Employment Ads	3	2,500.00	7,500.00	
	Background Checking	3	1,000.00	3,000.00	
	HR Assistance	12	500.00	6,000.00	
	Employee Assistance	12	150.00	1,800.00	
	Security at Commission Mtg	12	150.00	1,800.00	
01-60-6210	WATER CONSERVATION PROGRAM				20,000.00
	Resources Year 3	1	15,000.00	15,000.00	
	Consulting Year 3	1	5,000.00	5,000.00	
01-60-6232	BOND ISSUE ADVISORY SERVICES				0.00
01-60-6233	TRUST SERVICES & BANK CHARGE				61,000.00
	PFM Investment Fees	1	55,000.00	55,000.00	
	Banking Fees	12	500.00	6,000.00	
01-60-6239	OTHER FINANCIAL SERVICES				0.00
PAGE TOTAL					173,600.00

BUDGET REPORT
2013-2014 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6251	LEGAL SERVICES- GENERAL				200,000.00
	General	1	175,000.00	175,000.00	
	Litigation	1	25,000.00	25,000.00	
01-60-6252	BOND COUNSEL				20,000.00
	Certificate of Debt	1	20,000.00	20,000.00	
01-60-6253	LEGAL SERVICES- SPECIAL				50,000.00
	As Required			50,000.00	
01-60-6258	LEGAL NOTICES				28,000.00
	Admin Legal Notices	1	8,500.00	8,500.00	
	Project Legal Notices	10	400.00	4,000.00	
	Operations Legal Notices	4	2,000.00	8,000.00	
	Treasurers Report	1	7,500.00	7,500.00	
01-60-6259	OTHER LEGAL SERVICES				0.00
01-60-6260	AUDIT SERVICES				45,000.00
	Audit FY 2012	1	45,000.00	45,000.00	
01-60-6280	CONSULTING SERVICES				140,000.00
	Network Consultants	1	15,000.00	15,000.00	
	Incode Finance Programming	1	15,000.00	15,000.00	
	Unidentified Services	1	25,000.00	25,000.00	
	Application Develop.	1	30,000.00	30,000.00	
	Electrical Supply Consult	1	5,000.00	5,000.00	
	Insurance Consultant	1	10,000.00	10,000.00	
	Stand Operating Procedures	1	10,000.00	10,000.00	
	Document Management	1	10,000.00	10,000.00	
	Engineering Consult	1	20,000.00	20,000.00	
01-60-6290	CONTRACTUAL SERVICES				359,300.08
	Accounting Service	12	8,533.33	102,400.00	
	Annual UPS Maintenance	1	13,000.00	13,000.00	
	IRTHNET Service	1	17,700.00	17,700.00	
	Network Support	12	1,500.00	18,000.00	
	Custodial Service	12	2,083.34	25,000.08	
	Landscaping Services	7	5,000.00	35,000.00	
	Landscape Conversion	1	13,000.00	13,000.00	
	Window Cleaning Service	12	800.00	9,600.00	
	Elevator Service Contract	12	200.00	2,400.00	
	Fire Alarm Panel Service	12	1,300.00	15,600.00	
	Exterminator Service	12	200.00	2,400.00	
	Refuse Service	12	600.00	7,200.00	
	Floor Mat Service	12	500.00	6,000.00	
	Server Hardware Agreement	1	3,000.00	3,000.00	
	HVAC Service and Controls Contract	1	15,000.00	15,000.00	
	Overhead Door Service Contract	1	7,000.00	7,000.00	
	Hydro Excavation Services	1	50,000.00	50,000.00	

PAGE TOTAL

842,300.08

BUDGET REPORT
2013-2014 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6290	CONTRACTUAL SERVICES (CONT.)				
	dpwc.org Web Hosting	12	200.00	2,400.00	
	Telephone Service Contract	1	2,300.00	2,300.00	
	Annual Freq Protection	1	400.00	400.00	
	HSQ Maintenance Contract	1	6,500.00	6,500.00	
	Cloud Backup Service	12	450.00	5,400.00	
01-60-6411	GENERAL LIABILITY INSURANCE				57,500.00
	General Liability	1	35,000.00	35,000.00	
	UST	1	1,500.00	1,500.00	
	Crime	1	12,000.00	12,000.00	
	Pollution (1/3 of Premium)	1	9,000.00	9,000.00	
01-60-6412	PUBLIC OFFICIAL LIABILITY				25,000.00
	Treasurer's Bond	1	10,000.00	10,000.00	
	General Manager's Bond	1	13,000.00	13,000.00	
	Commissioners' Bond	1	2,000.00	2,000.00	
01-60-6413	TEMPORARY BONDS				0.00
01-60-6415	WORKER'S COMPENSATION				84,000.00
	Illinois Public Risk Fund	1	84,000.00	84,000.00	
01-60-6416	EXCESS LIABILITY COVERAGE				35,000.00
	Umbrella	1	35,000.00	35,000.00	
01-60-6421	PROPERTY INSURANCE				355,000.00
	Property	1	320,000.00	320,000.00	
	Insurance Fees	1	35,000.00	35,000.00	
01-60-6422	AUTOMOBILE INSURANCE				15,000.00
	Auto Insurance	1	15,000.00	15,000.00	
01-60-6491	SELF INSURANCE PROPERTY				50,000.00
	Above Ground 1 Incident	1	25,000.00	25,000.00	
	Below Ground 1 Incident	1	25,000.00	25,000.00	
01-60-6512	GENERATOR DIESEL FUEL				157,500.00
	Diesel Fuel	35,000	4.50	157,500.00	
01-60-6513	NATURAL GAS				40,000.00
	Natural Gas Service (1)	1	40,000.00	40,000.00	
01-60-6514.01	TELEPHONE				38,040.00
	ISDN Prime,DIDs	12	895.00	10,740.00	
	POTS Lines, DSL Internet	12	455.00	5,460.00	
	Long Distance Usage	12	400.00	4,800.00	
	ComCast Internet	12	220.00	2,640.00	
	Data Circuits Generators	12	700.00	8,400.00	
	Telephone Conferencing	1	400.00	400.00	
	Ipad Internet Services	12	400.00	4,800.00	
	CLAR Phone Switch	1	800.00	800.00	

PAGE TOTAL

857,040.00

BUDGET REPORT
2013-2014 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6514.02	CELL PHONE & CORR. TELEMTRY				31,300.00
	Nextel Cellular Service	12	2,000.00	24,000.00	
	Cellular RTU Charge	12	275.00	3,300.00	
	Phones and supplies	1	4,000.00	4,000.00	
01-60-6514.03	RADIOS				9,000.00
	STARCOM21	12	750.00	9,000.00	
01-60-6514.04	REPAIRS & EQUIPMENT				5,500.00
	Nextel Repair	1	2,500.00	2,500.00	
	Radio Maintenance	12	100.00	1,200.00	
	Radio Removal/Installation	1	800.00	800.00	
	450 MHZ Radio Replacements	2	500.00	1,000.00	
01-60-6521	OFFICE SUPPLIES				30,180.00
	General Office Supplies	12	2,200.00	26,400.00	
	Print supplies	1	500.00	500.00	
	Check Stock	1	1,000.00	1,000.00	
	W2s & 1099s	1	200.00	200.00	
	Printer & Plotter Paper	1	1,000.00	1,000.00	
	Tapes for computer backup	12	90.00	1,080.00	
01-60-6522	BOOKS & PUBLICATIONS				3,363.00
	Blue Book Subscription	1	1,650.00	1,650.00	
	Training References	1	1,000.00	1,000.00	
	Standards & References	1	250.00	250.00	
	Eng News Record	1	82.00	82.00	
	Best's Key Rating Guide	1	165.00	165.00	
	Rothstein OSHA Law	1	116.00	116.00	
	GIS Books	1	100.00	100.00	
01-60-6531	PRINTING- GENERAL				12,650.00
	Large Print Jobs	1	750.00	750.00	
	Photos	1	500.00	500.00	
	Letterhead	1	800.00	800.00	
	Forms	1	200.00	200.00	
	Business Cards	4	100.00	400.00	
	Construction Plan Printing	1	2,000.00	2,000.00	
	Annual Reports	1	6,000.00	6,000.00	
	Printing & Mounting	1	2,000.00	2,000.00	

PAGE TOTAL

91,993.00

BUDGET REPORT
2013-2014 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6532	POSTAGE & DELIVERY				10,500.00
	US Postal Service	12	300.00	3,600.00	
	Overnight Service Board	6	650.00	3,900.00	
	Overnight Delivery Misc	10	300.00	3,000.00	
01-60-6540	PROFESSIONAL DUES				16,730.00
	NACE Dues	1	300.00	300.00	
	Operators License	12	40.00	480.00	
	ISA Membership Dues	1	125.00	125.00	
	GFOA Dues	1	250.00	250.00	
	AWWA & AMWA Commission Dues	1	10,000.00	10,000.00	
	AWWA Research Fund	1	2,000.00	2,000.00	
	Mid Central Water Works	2	125.00	250.00	
	ILGISA Membership Dues	2	50.00	100.00	
	Alliance for Water Eff	1	2,750.00	2,750.00	
	Membership IFMA	1	300.00	300.00	
	NFPA membership	1	175.00	175.00	
01-60-6550	REPAIRS & MAINT- OFFICE EQUIP				13,320.00
	Model Repair	1	5,000.00	5,000.00	
	Fax/Scanner Maint	12	50.00	600.00	
	Copier Usage	12	350.00	4,200.00	
	Postage Meter Rental	4	630.00	2,520.00	
	Postage Meter Repairs	1	1,000.00	1,000.00	
01-60-6560	REPAIRS & MAINT- BLDGS & GRNDS				210,340.00
	Custodial Supplies	12	800.00	9,600.00	
	Fire Alarm Monitor Service	1	1,500.00	1,500.00	
	Police & Fire Protection	1	54,000.00	54,000.00	
	City Elevator Inspection	2	500.00	1,000.00	
	Building Supplies	12	1,500.00	18,000.00	
	HVAC Systems & Modifications	1	25,000.00	25,000.00	
	Rock Salt & Icemelt	1	11,000.00	11,000.00	
	Misc	12	320.00	3,840.00	
	Fire Ext Recharge	1	2,000.00	2,000.00	
	QRE-5/10	1	22,500.00	22,500.00	
	Security Syst Maintenance	1	10,000.00	10,000.00	
	Forklift Truck Repair	2	1,200.00	2,400.00	
	Elevator Repairs	2	2,500.00	5,000.00	
	Flooring	1	17,000.00	17,000.00	
	Underground Storage Testing	1	2,500.00	2,500.00	

PAGE TOTAL

250,890.00

BUDGET REPORT
2013-2014 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6560	REPAIRS & MAINT- BLDGS & GRNDS (CONT.)				
	Aerial Lift Service	1	2,000.00	2,000.00	
	Chillers	1	10,000.00	10,000.00	
	Crane Inspections & Repars	1	5,000.00	5,000.00	
	UPS Battery Replacment	1	8,000.00	8,000.00	
01-60-6580	COMPUTER SOFTWARE				35,200.00
	Network Upgrades	1	10,000.00	10,000.00	
	Misc. GIS software	1	200.00	200.00	
	Document Management System	1	10,000.00	10,000.00	
	Misc Software Programs	1	15,000.00	15,000.00	
01-60-6590	COMPUTER/SOFTWARE MAINTENANCE				86,445.00
	ESRI Software Maint.	1	10,100.00	10,100.00	
	Infor 7i Software Maint	1	35,000.00	35,000.00	
	Incode Software	1	7,000.00	7,000.00	
	AUTOCAD License	1	700.00	700.00	
	Maplogic Layout Manager	1	250.00	250.00	
	Google SketchUp Pro	1	495.00	495.00	
	Google Earth Pro	1	400.00	400.00	
	Document Management Maint.	1	15,000.00	15,000.00	
	Misc Hardware and Repairs	1	3,000.00	3,000.00	
	Software License Renewals	1	13,000.00	13,000.00	
	HP Maintenance Agreement	1	1,500.00	1,500.00	
01-60-6591	OTHER ADMINISTRATIVE EXPENSE				14,900.00
	Misc Meeting Expenses	1	3,000.00	3,000.00	
	Retirement Plaques	3	200.00	600.00	
	Scanning Service	1	5,000.00	5,000.00	
	HR Plus Background Checks	6	1,000.00	6,000.00	
	Notary Public Renewals	3	100.00	300.00	
01-60-6611.01	WATER BILLING				84,499,079.00
	Water Purchase (May-Dec) \$2.89		19,722,500	56,998,025.00	
	Water Purchase (Jan-April) \$3.32		8,283,450	27,501,054.00	
01-60-6611.02	ELECTRICITY				1,400,000.00
	LPS Electrical Charges	1	1,400,000.00	1,400,000.00	

PAGE TOTAL

86,035,624.00

BUDGET REPORT
2013-2014 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6611.03	OPERATIONS & MAINTENANCE				420,000.00
	LPS 50% O&M Charges	12	35,000.00	420,000.00	
01-60-6611.04	MAJOR MAINTENANCE				0.00
01-60-6611.05	MAJOR MAINTENANCE BILLED				0.00
01-60-6612	ELECTRIC- DuPAGE				0.00
01-60-6612.01	PUMP STATION				2,400,000.00
	DPS Electrical Charges	1	2,400,000.00	2,400,000.00	
01-60-6612.02	METER STATION, ROV, TANK SITE				117,000.00
	MS/ROV/Standpipes/CP	1	110,000.00	110,000.00	
	Naper 6 MS Sta & #3 STP	1	7,000.00	7,000.00	
01-60-6613	WATER CHEMICALS				25,200.00
	Sodium Hypochlorite	6	3,500.00	21,000.00	
	De-Chlor Chemicals	6	700.00	4,200.00	
01-60-6614	WATER TESTING				20,400.00
	Lab Supplies & Equipment	1	15,400.00	15,400.00	
	IEPA Lab Testing Program	1	2,000.00	2,000.00	
	Suburban Lab (Misc)	1	3,000.00	3,000.00	
01-60-6614.03	WATER TESTING - COR CONTROL				0.00
01-60-6620	PUMP STATION - OPERATING				
01-60-6621	PUMPING SERVICES				271,800.00
	Highlift Pump Repair (1)	1	100,000.00	100,000.00	
	Small Tools / Equipment	12	600.00	7,200.00	
	Electrical Switchgear	1	5,000.00	5,000.00	
	Valves & Actuators	12	300.00	3,600.00	
	Compressor Repair	3	1,500.00	4,500.00	
	Electrical Supplies	12	450.00	5,400.00	
	Pumps Footing/Sump	12	400.00	4,800.00	
	Oil/Lubricants	12	300.00	3,600.00	
	Chlorine Feed Sys Repair	2	2,500.00	5,000.00	
	Emergency Generator	2	1,500.00	3,000.00	
	Backflow Preventor Service	1	5,000.00	5,000.00	
	Thermoscaning Service	1	3,500.00	3,500.00	
	Spare Motors	12	200.00	2,400.00	
	Compressed gases	12	75.00	900.00	
	Waste Oil Disposal	2	250.00	500.00	
	Pump Vibration Testing	1	5,000.00	5,000.00	
	Breaker Maintenance (2)	1	30,000.00	30,000.00	
	Relay Calibration (2)	1	10,000.00	10,000.00	
	Parco Service Contract	1	6,000.00	6,000.00	
	Critical Breaker Spares	1	15,000.00	15,000.00	
	Fuel Management Upgrade	1	15,000.00	15,000.00	

PAGE TOTAL

3,254,400.00

BUDGET REPORT
2013-2014 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6621	PUMPING SERVICES (CONT.)				
	Mechanical Seals	1	30,000.00	30,000.00	
	Multilin Replacement	4	1,600.00	6,400.00	
01-60-6623	METER TESTING & REPAIRS				117,400.00
	Test Bench Repairs	1	8,000.00	8,000.00	
	Meter Parts	1	100,000.00	100,000.00	
	Annual Scale Calibration	1	2,400.00	2,400.00	
	Compound Meter Testing	1	500.00	500.00	
	PLC Repairs & Programming	1	6,500.00	6,500.00	
01-60-6624	SCADA / INSTRUMENTATION				88,650.00
	SCADA Antenna Maintenance	1	4,000.00	4,000.00	
	Backup Telemetry Repairs	1	1,000.00	1,000.00	
	Instrumentation	1	5,000.00	5,000.00	
	Repair Circuit Boards	1	8,000.00	8,000.00	
	Annual Test Equipment Cal	1	4,000.00	4,000.00	
	SCADA RTU Batteries	250	53.00	13,250.00	
	SCADA Radio Repairs	1	3,000.00	3,000.00	
	Cl2 Analyzers	4	4,000.00	16,000.00	
	Scada Backhaul	12	1,950.00	23,400.00	
	HSQ Remote Scada Monitor	2	5,500.00	11,000.00	
01-60-6625	EQUIPMENT RENTAL				11,700.00
	Tools & Equipment	1	5,000.00	5,000.00	
	Manlift & Misc Tools	1	1,000.00	1,000.00	
	Traffic Lane Closure Setup	6	950.00	5,700.00	
01-60-6626	UNIFORMS				34,000.00
	Uniform Replacements	1	30,000.00	30,000.00	
	Work Boot	1	4,000.00	4,000.00	
01-60-6627	SAFETY				48,950.00
	Contract Training	1	11,500.00	11,500.00	
	Equipment/Supplies	1	12,000.00	12,000.00	
	Consultant Services	1	10,000.00	10,000.00	
	NSC Dues and Subscriptions	1	500.00	500.00	
	Professional Development	1	3,750.00	3,750.00	
	In-House Training Material	1	2,000.00	2,000.00	
	MSDS Hosting	1	5,000.00	5,000.00	
	Safety & First Aid	12	350.00	4,200.00	

PAGE TOTAL

300,700.00

BUDGET REPORT
2013-2014 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6631	PIPELINE REPAIRS				450,000.00
	Major Pipe Repair	1	300,000.00	300,000.00	
	Manhole Repairs ans Adjustments	1	150,000.00	150,000.00	
10-60-6632	COR TESTING & MITIGATION				39,000.00
	Misc COR Testing	1	35,000.00	35,000.00	
	Standpipe CP Test	1	4,000.00	4,000.00	
01-60-6633	REMOTE FACILITIES MAINTENANCE				161,600.00
	Fencing Repairs	1	1,000.00	1,000.00	
	QRE-5/10 Electrical Work	1	50,000.00	50,000.00	
	Replace stairs at MS 19B	1	50,000.00	50,000.00	
	Repair Parts	12	3,000.00	36,000.00	
	Tool Replacement	1	1,000.00	1,000.00	
	Hoist Inspections	23	200.00	4,600.00	
	Gearbox Repairs	2	7,000.00	14,000.00	
	CP System Maintenance	1	5,000.00	5,000.00	
01-60-6634	PLAN REVIEW- PIPELINE CONFLI				73,675.00
	JULIE Notification	4	16,250.00	65,000.00	
	Paint for JULIE Locating	1	4,800.00	4,800.00	
	New Locating Equipment	1	3,500.00	3,500.00	
	Locating Flags	1	375.00	375.00	
01-60-6635	PIPELINE EQUIPMENT RENTAL				0.00
01-60-6637	PIPELINE SUPPLIES				74,500.00
	DWC Frames & Lids	1	40,000.00	40,000.00	
	Blow Off Frames & Lids	1	6,500.00	6,500.00	
	Misc. Supplies	1	18,000.00	18,000.00	
	New Test Stations	1	10,000.00	10,000.00	
01-60-6640	MACHINERY & EQUIPMENT NON-CAP				32,250.00
	Utility Vehicle Tools	1	2,000.00	2,000.00	
	Traffic Barricade Batteries	1	250.00	250.00	
	Office Upgrades	6	5,000.00	30,000.00	
01-60-6641	REPAIRS & MAINT- VEHICLES				39,500.00
	Vehicle Maintenance	12	3,000.00	36,000.00	
	Oil Changes	1	3,500.00	3,500.00	
01-60-6642	FUEL- VEHICLES				40,000.00
	Bulk Fuel Purchase	24	1666.67	40,000.00	

PAGE TOTAL

910,525.00

BUDGET REPORT
2013-2014 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6643	LICENSES- VEHICLES				1,850.00
	City of Elmhurst	1	1,700.00	1,700.00	
	State of IL	1	150.00	150.00	
01-60-6721	BOND INTEREST- GO BONDS				0.00
01-60-6722	BOND INTEREST- REV BONDS				
	2013 Bond Int Pmts	1	422,000.00	422,000.00	1,022,000.00
	1993 Bond Prepd Intrest	1	0.00	0.00	
	2013 Premium Amortization	1	600,000.00	600,000.00	
01-60-6723	NOTE INTEREST - DEBT CERT.				950,000.00
	Int Pmt 6/21/11	1	25,000.00	25,000.00	
	Int Pmt 12/21/11	1	25,000.00	25,000.00	
	Int Pmt 11/1/11	1	450,000.00	450,000.00	
	Int Pmt 5/1/12	1	450,000.00	450,000.00	
01-60-6724	CAPITAL LEASE INTEREST				2,100.00
	Copier Lease Interest	1	2,100.00	2,100.00	
01-60-6810	LEASES				1,000.00
	ISTHA Pipe Crossings	1	500.00	500.00	
	ISTHA SCADA Antenna Use	1	500.00	500.00	
01-60-6820	PERMITS & FEES				23,250.00
	Cook County Maywood Easemt	1	3,000.00	3,000.00	
	Cook County Back Taxes 08-12	1	12,000.00	12,000.00	
	IEPA APC Annual Fee			2,500.00	
	LPS Title Transfer Insur.	1	1,500.00	1,500.00	
	LPS Title Transfer Insur.	17	250.00	4,250.00	
01-60-6830	EASEMENTS				0.00
01-60-6851	COMPUTERS				26,700.00
	Replacement Computers	12	900.00	10,800.00	
	Misc Hardware/Repair	1	3,000.00	3,000.00	
	Replacement Laptops	6	1,200.00	7,200.00	
	Field Inspection Camera	2	350.00	700.00	
	Ipad Devices	5	1,000.00	5,000.00	
01-60-6852	OFFICE FURNITURE & EQUIPMT				0.00
01-60-6856	MACHINERY & EQUIPMENT				0.00
01-60-6858	CAPITALIZED EQUIP PURCHASES				0.00
	COMPUTERS-6851	1	0.00	0.00	
01-60-6860	VEHICLES				40,000.00
	F-250 w/Plow		40,000.00	40,000.00	
01-60-6868	CAPITALIZED VEHICLE PURCHASES				(40,000.00)
01-60-6880	CAPITALIZED FIXED ASSETS				0.00

PAGE TOTAL

2,026,900.00

BUDGET REPORT
2013-2014 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6920	DEPRECIATION- TRANS MAINS				4,565,000.00
	DEPRECIATION FY2011			4,565,000.00	
01-60-6930	DEPRECIATION- BUILDINGS				2,565,000.00
	DEPRECIATION FY2011			2,565,000.00	
01-60-6940	DEPRECIATION-PUMPING EQUIPMENT				695,000.00
	DEPRECIATION FY2011			695,000.00	
01-60-6952	DEPRECIATION- OFFICE FURN &				69,000.00
	DEPRECIATION FY2011			69,000.00	
01-60-6960	DEPRECIATION- VEHICLES				62,000.00
	DEPRECIATION FY2011			62,000.00	

PAGE TOTAL

7,956,000.00

BUDGET REPORT
2013-2014 Budget Year
01 WATER FUND - CAPITAL IMPROVEMENTS BUDGET

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-7112.01	DPC YORK TOWNSHIP-CONSTR				247,471.00
	York Construction	1	574,000.00	573,775.00	
	LESS: PA STATION	1	(326,304.00)	(326,304.00)	
01-60-7112.02	DPC YORK TOWNSHIP-ENG				50,920.00
	York Eng	1	96,340.00	96,340.00	
	Material Testing	1	5,000.00	5,000.00	
	LESS: PA STATION	1	(50,420.00)	(50,420.00)	
01-60-7701.01	TOB-7/11 COR PREVENTION-CONSTR				723,000.00
	TOB-7/11 Cor Prevention-Construction	1	723,000.00	723,000.00	
01-60-7702.01	TS-8/11 COR PREVENTION-CONSTR				35,000.00
	TS-8/11 Cor Prevention-Construction	1	35,000.00	35,000.00	
01-60-7703.01	LOCAL AREA NETWORK UPGRADE-CONSTR				60,000.00
	LAN-Construction	1	60,000.00	60,000.00	
01-60-7707.01	STANDPIPE PAINTING-CONSTR				1,910,000.00
	Standpipe Painting Constr	1	1,910,000.00	1,910,000.00	
01-60-7707.02	STANDPIPE PAINTING-ENG				30,000.00
	Standpipe Painting Eng	1	30,000.00	30,000.00	
01-60-7708.01	STANDPIPE MIXING SYSTEM-CONSTR				1,800,000.00
	Standpipe Mixing System Eng	1	1,800,000.00	1,800,000.00	
01-60-7708.02	STANDPIPE MIXING SYSTEM-ENG				50,000.00
	Standpipe Mixing System Eng	1	50,000.00	50,000.00	
01-60-7709.01	Replacement of ROV 40-A				
	Replacement of ROV 40-A Constr	1	287,000.00	287,000.00	287,000.00
01-60-7980	CAPITALIZED FIXED ASSETS				(5,193,391.00)
PAGE TOTAL					0.00

TOTAL EXPENDITURES(pages2-14):

106,518,085.38

NET REVENUES/EXPENDITURES:

28,581,669.79
(Credit)

**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**



**DUPAGE WATER COMMISSION
2013 - 2018
FIVE YEAR CAPITAL IMPROVEMENT
PLAN
February 21, 2013**



DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN



DuPage Water Commission
MEMORANDUM

TO: John Spatz
General Manager

FROM: Terry McGhee
Manager of Operations

DATE: February 21, 2013

SUBJECT: Capital Improvement Plan

In accordance with Commission policy, the Capital Improvement Plan is reviewed and evaluated by staff in connection with each new budget cycle. A draft of the updated plan is then submitted to the Commission for its consideration. This annual document is based on the Commission's anticipated needs for normal operations, emergency operations and improvements to the system. While the main focus is the next five fiscal years, included in the plan are the projections of revenues, expenditures and fund balances for the next twelve fiscal years. The proposed capital plan is included in the projection summary.

The plan is divided into two sections – DuPage Pump Station Improvements and Distribution & Storage System Improvements. A summary shows the capital outlay which will be funded through a five year capital improvement budget with fiscal year breakouts. Each fiscal year's proposed expenditures are included in the financial projection of Commission revenues and expenditures through fiscal year 2018-2019.

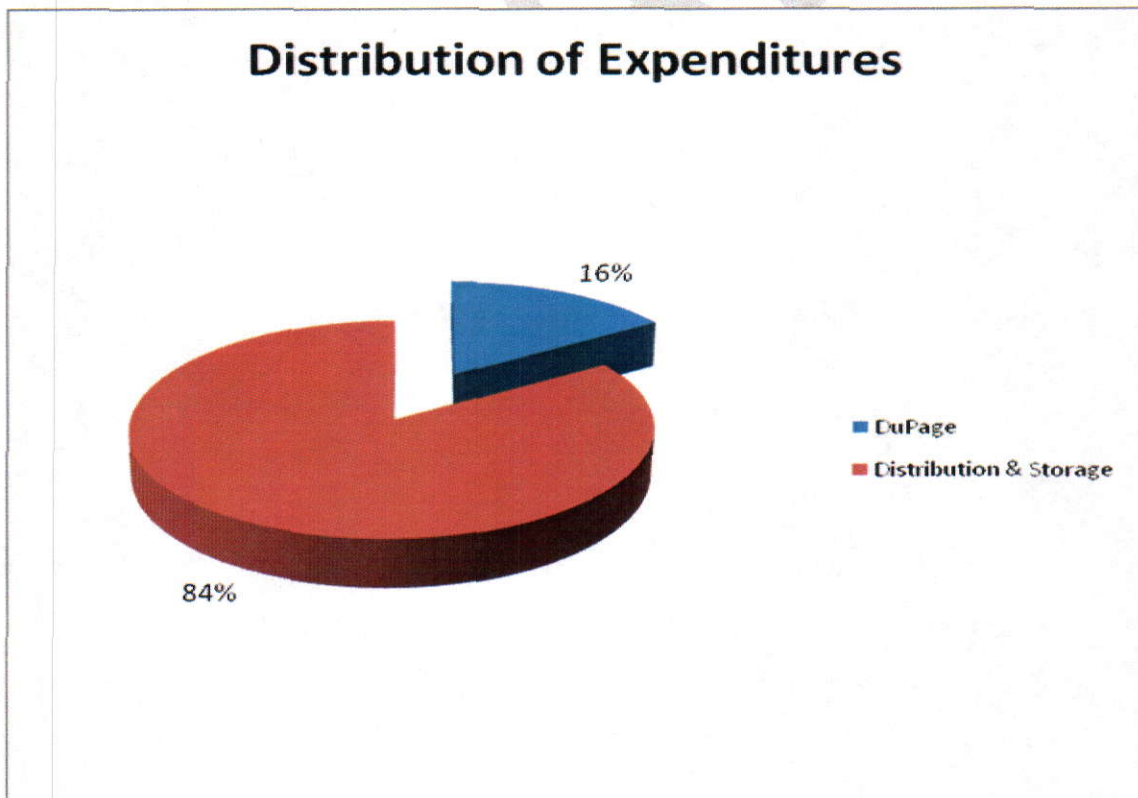
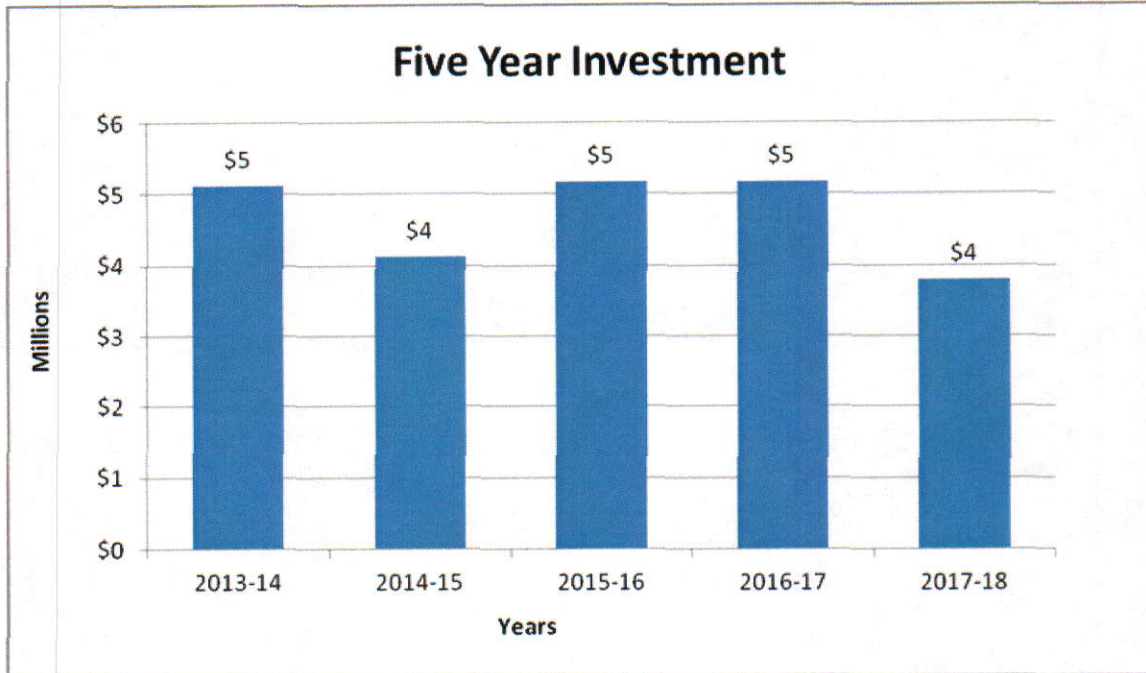
The Commission staff proposes to spend approximately \$23.5 million on 20 projects during the planning period from FY 2013-2014 through FY 2017-2018. The following chart shows the projected annual expenditures over the next five years.

**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Yearly Capital Costs

Projects	2013-14	2014-15	2015-16	2016-17	2017-18
DuPage Pump Station					
Replacement of Local Area Network (LAN)	\$60,000				
Replacement of Public Meeting Room HVAC		\$130,000			
Addition of Pump # 10			\$960,000		
Meter Shop Recirculation System			\$371,260	\$30,000	
Replacement of SCADA System				\$2,020,000	
Pump Station Roof Replacement					\$350,000
Radio Back-haul System					\$450,000
Storage & Distribution System					
TOB-7/11	\$723,000				
TS-8/11	\$35,000				
Standpipe Mixing System	\$1,850,000	\$800,000	\$800,000		
Standpipe Painting	\$1,940,000	\$1,024,000	\$1,024,000	\$1,024,000	
Replacement of ROV 40-A	\$287,000				
Replacement of ROV 17-A		\$247,000			
Cathodic Protection Construction FY 14/15		\$1,922,180			
Cathodic Protection Construction FY 15/16			\$2,016,354		
Cathodic Protection Construction FY 16/17				\$2,094,495	
Cathodic Protection Construction FY 17/18					\$2,199,220
Replacement of ROV's					\$500,000
Customer Metering Facilities					
Meter Replacement York Township	\$298,391				\$300,000
Totals	\$5,193,391	\$4,123,180	\$5,171,614	\$5,168,495	\$3,799,220

DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN



**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

DUPAGE PUMP STATION IMPROVEMENTS



**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: Local Area Network (LAN) Upgrades

LOCATION: DuPage Pumping Station

DESCRIPTION: Install storage array network (SAN) that will allow for redundancy of our servers and upgrade the Microsoft Exchange Email application to the current version.

PURPOSE: The Commission relies heavily on its computer systems and because of the growth of these systems the backup systems currently in place are no longer reliable. The Commission IT Master Plan includes the addition of the SAN to improve redundancy.

BENEFIT: This addition will free up valuable data storage space and solve many of the Commissions backup issues while also improving the Commission email system.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

ENGINEERING: \$ 60,000

LAND/ROW: Improvements to be constructed on property owned by the Commission.

CONSTRUCTION: \$ N/A

TIMING: Fiscal year 2012-2013 – Engineering
Fiscal year 2012-2013 – Installation
Fiscal year 2013-2014 – Commissioning

**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: Public Meeting Room HVAC

LOCATION: DuPage Pumping Station

DESCRIPTION: Replace existing packaged heating/cooling rooftop designed for the Public Meeting Room with a variable speed unit.

PURPOSE: The existing unit is nearing its useful life and repair costs are increasing yearly.

BENEFIT: Replacing the unit with a higher efficiency variable speed unit will eliminate temperature swings in the room and allow the Commission to decrease energy cost associated with the unit.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

ENGINEERING: \$20,000

LAND/ROW: Improvements to be constructed on property owned by the Commission.

CONSTRUCTION: \$110,000

TIMING: Fiscal year 2014-2015 – Engineering
Fiscal year 2014-2015 – Installation

**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: Pump #10

LOCATION: DuPage Pumping Station

DESCRIPTION: Install 30 MGD split case centrifugal pump, 1750 H.P. motor, and associated piping in space reserved for future pump.

PURPOSE: To increase firm pumping capacity from 210 MGD to 240 MGD to satisfy future demand requirements.

BENEFIT: To keep up with current rising water demand, new customers, and maintain current ability to remove pumps from service without reducing pumping capacity.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

ENGINEERING: \$20,000

LAND/ROW: Improvements to be constructed on property owned by the Commission.

CONSTRUCTION: \$940,000

TIMING: Fiscal year 2015-2016 – Engineering
Fiscal year 2015-2016 – Installation

**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: Meter Shop Recirculation System

LOCATION: DuPage Pumping Station

DESCRIPTION: Install a water recirculation system for the Commission meter testing facility.

PURPOSE: To eliminate the once-through system currently installed in the Commission meter testing facility. This will save approximately 4 million gallons of water each year and reduce the amount of clean water that is being dumped into an already heavily taxed sewer system

BENEFIT: The Commission will save approximately 4 million gallons of water each year and show that we are following our own water conservation measures

ESTIMATED COST: (CURRENT YEAR DOLLARS)

ENGINEERING: \$65,000

LAND/ROW: Improvements to be constructed on property owned by the Commission.

CONSTRUCTION: \$336,260

TIMING: Fiscal year 2015-2016 – Engineering
Fiscal year 2016-2017 – Installation

**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: SCADA

LOCATION: DuPage Pumping Station

DESCRIPTION: Replace the Commission current Supervisory Control and Data Acquisition (SCADA) system.

PURPOSE: The current SCADA system has been in place since 1991 with two major hardware and software upgrades over the years. The system is a sole source proprietary system from a manufacturer in California. The only source of support is located in California

BENEFIT: The Commission would like to replace the SCADA system with an open source system where there are a multiple local vendors available for support.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

ENGINEERING: \$20,000

LAND/ROW: Improvements to be constructed on property owned by the Commission.

CONSTRUCTION: \$2,000,000

TIMING: Fiscal year 2016-2017 – Engineering
Fiscal year 2016-2017 – Installation

**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: PUMP STATION ROOF REPLACEMENT

LOCATION: DuPage Pumping Station

DESCRIPTION: Replace the ballasted membrane roofing system on the original Commission buildings with a white membrane system.

PURPOSE: The current roofing system has been in place since 1991 and has far outlasted its expected life.

BENEFIT: The repair costs for the original roofing system are increasing on an annual basis and the repair cost are nearing the total replacement costs.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

ENGINEERING: N/A

LAND/ROW: Improvements to be constructed on property owned by the Commission.

CONSTRUCTION: \$350,000

TIMING: Fiscal year 2017-2018 – Installation

**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: RADIO BACK-HAUL SYSTEM

LOCATION: DuPage Pumping Station

DESCRIPTION: Replace existing dedicated phone line with a microwave radio system that will transmit SCADA field data between the Commission's master radio and the Commission headquarters.

PURPOSE: Elimination of cost to support AT&T phone lines and increase reliability of the Commission communication system.

BENEFIT: The microwave radio system would impose communication up-time and reduce long term maintenance and support costs from ATT&T.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

ENGINEERING: \$40,000

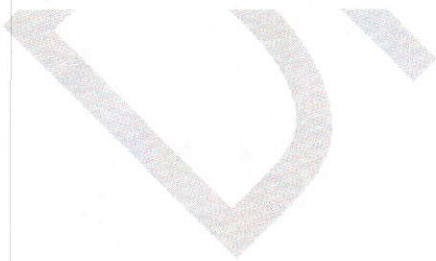
LAND/ROW: Improvements to be constructed on property leased by the Commission.

CONSTRUCTION: \$450,000

TIMING: Fiscal year 2017-2018 – Engineering
Fiscal year 2017-2018 – Installation

**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

DISTRIBUTION & STORAGE IMPROVEMENTS



DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN

PROJECT: **TOB-7/11 Corrosion Control and Mitigation of the Outer Belt Transmission Mains**

LOCATION: Throughout DuPage County

DESCRIPTION: Design and construction of corrosion mitigation measures for steel water mains.

PURPOSE: Mitigating the influences of corrosion and/or stray electrical current on the Commission's steel water mains. Testing has identified the presence of corrosion activity on certain sections of the Outer Belt Transmission Mains. The testing is part of the Commission's long term pipeline distribution maintenance program that emphasizes preventative maintenance rather than replacement.

BENEFIT: This project is designed to control corrosion activity thereby maintaining the structural integrity of the pipeline system and reducing the potential of costly pipeline replacement. This project is also expected to extend the life of the water mains which will increase the time between replacements.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

ENGINEERING: \$85,000

LAND/ROW: Improvements to be constructed on Public Right of Way.

CONSTRUCTION: \$963,250

TIMING: Fiscal year 2012-2013 – Engineering
Fiscal year 2012-2013 – Construction
Fiscal year 2013-2014 – Construction

**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: TS-8/11 Corrosion Control and Mitigation of the South Transmission Mains

LOCATION: Throughout DuPage County

DESCRIPTION: Design and construction of corrosion mitigation measures for steel water mains.

PURPOSE: Mitigating the influences of corrosion and/or stray electrical current on the Commission's steel water mains. Testing has identified the presence of corrosion activity on certain sections of the South Transmission Mains. The testing is part of the Commission's long term pipeline distribution maintenance program that emphasizes preventative maintenance rather than replacement.

BENEFIT: This project is designed to control corrosion activity thereby maintaining the structural integrity of the pipeline system and reducing the potential of costly pipeline replacement. This project is also expected to extend the life of the water mains which will increase the time between replacements.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

ENGINEERING: \$35,000

LAND/ROW: Improvements to be constructed on Public Right of Way or Commission Easements.

CONSTRUCTION: \$ N/A

TIMING: Fiscal year 2012-2013 – Engineering
Fiscal year 2012-2013 – Construction
Fiscal year 2013-2014 – Commissioning

**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: ROV 40-A Replacement of 84" valve in Commissions supply line.

LOCATION: City of Bellwood

DESCRIPTION: Replacement of the 84" valve and re-installation of all remote control and monitoring equipment.

PURPOSE: Staff temporarily repaired the valve, returning the valve to an operating state. However the root cause of the original failure has not been determined leading to the possibility of a reoccurring failure.

BENEFIT: Eliminate the possibility of future valve failure and insure a working valve if needed for shutdowns.

ESTIMATED COST (CURRENT YEAR DOLLARS)

ENGINEERING: \$15,000

LAND/ROW: Improvements to be constructed on property presently owned by the Commission.

CONSTRUCTION: \$272,000

TIMING: Fiscal year 2013-2014 – Engineering
Fiscal year 2013-2014 – Construction

DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN

PROJECT: ROV 17-A Replacement of 54" valve in Southwest Transmission Main

LOCATION: City of Oakbrook Terrace

DESCRIPTION: Replacement of the 54" valve and reinstallation of all remote control and monitoring equipment.

PURPOSE: The valve has repeatedly failed to completely shut down when necessary to facilitate past pipeline repairs. As a result, it's been necessary to extend the length of pipeline isolations which interrupts the supply to other customers.

BENEFIT: Eliminate the possibility of future valve failure and insure a working valve if needed for shutdowns.

ESTIMATED COST (CURRENT YEAR DOLLARS)

ENGINEERING: \$15,000

LAND/ROW: Improvements to be constructed in Right of Way

CONSTRUCTION: \$232,000

TIMING: Fiscal year 2014-2015 – Engineering
Fiscal year 2014-2015 – Construction

DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN

PROJECT: Standpipe Recirculation System

LOCATION: Standpipes

DESCRIPTION: Installation of recirculation system at standpipes to improve water quality

PURPOSE: Standpipes traditionally have problems with water quality due to poor mixing. Addition of a mixing system will reduce water quality issue and decrease the chlorine demand in the tanks.

BENEFIT: Addition of a recirculation system will provide better mixing of water and should eliminate any stratification helping to maintain chlorine residuals and reduce taste and odor problems that result from stagnant water.

ESTIMATED COST (CURRENT YEAR DOLLARS)

ENGINEERING: \$450,000

LAND/ROW: Improvements to be constructed on property presently owned by the Commission.

CONSTRUCTION: \$3,000,000

TIMING: Fiscal year 2012-2013 – Feasibility Study
Fiscal year 2012-2013 – Engineering begins (Tanks 4E & 4W)
Fiscal year 2013-2014 – Construction begins (Tanks 4E & 4W)
Fiscal year 2013-2014 – Engineering begins (Tank 3)
Fiscal year 2014-2015 – Construction begins (Tank 3)
Fiscal year 2014-2015 – Engineering begins (Tank 2)
Fiscal year 2015-2016 – Construction begins (Tank 2)

**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: Repainting Commission Standpipes

LOCATION: Tank 1 Roselle
Tank 2 Glendale Heights
Tank 3 Naperville
Tanks 4E & 4W Unincorporated Lisle Township

DESCRIPTION: Removal of existing coating system and apply new coating system.

PURPOSE: Normal maintenance and the mitigation of corrosion.

BENEFIT: Extend the life of the standpipes.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

ENGINEERING: \$158,000

LAND/ROW: Improvements to be constructed on property presently owned by the Commission.

CONSTRUCTION: \$5,000,000

TIMING: Fiscal year 2013-2014 – Engineering begins (Tanks 4E & W)
Fiscal year 2013-2014 – Construction begins (Tanks 4E & W)
Fiscal year 2014-2015 – Engineering begins (Tank 3)
Fiscal year 2014-2015 – Construction begins (Tank 3)
Fiscal year 2015-2016 – Engineering begins (Tank 2)
Fiscal year 2015-2016 – Construction begins (Tank 2)
Fiscal year 2016-2017 – Engineering begins (Tank 1)
Fiscal year 2016-2017 – Construction begins (Tank 1)

**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: **Corrosion Mitigation of Steel Water Mains**

LOCATION: Throughout DuPage and Cook Counties

DESCRIPTION: Design and construction of corrosion mitigation measures for steel water mains.

PURPOSE: Mitigating the influences of corrosion, and/or stray electrical current, on the Commission's steel water mains.

BENEFIT: Extend the life of the water mains which will increase the time between replacement and decrease the amount of water lost due to leakage.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

ENGINEERING: \$75,000

LAND/ROW: Improvements to be constructed on Public Right of Way or Commission Easements.

CONSTRUCTION: \$8,232,249

TIMING: Fiscal years 2014-2016 – Engineering
Fiscal years 2014-2018 – Construction

**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: Remotely Operated Valve Replacement in the Commission's Water Distribution System

LOCATION: Various Locations with Cook and DuPage County

DESCRIPTION: Replacement of valves and reinstallation of all remote control and monitoring equipment.

PURPOSE: As valves continue to age they are failing to completely shut down when necessary to facilitate pipeline repairs. As a result, it's necessary to extend the length of pipeline isolations which interrupts the supply to other customers.

BENEFIT: Eliminate the possibility of future valve failure and insure a working valve if needed for shutdowns.

ESTIMATED COST (CURRENT YEAR DOLLARS)

ENGINEERING: \$15,000

LAND/ROW: Improvements to be constructed in Right of Way

CONSTRUCTION: \$500,000

TIMING: Fiscal year 2017-2018 – Engineering
Fiscal year 2017-2018 – Construction

**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

CUSTOMER METERING FACILITIES



**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: York Township Metering / Pressure Adjusting Station

LOCATION: Unincorporated York Township

DESCRIPTION: Design and construction of customer delivery structure.

PURPOSE: Provide facility to control and monitor flow of water to customer service area.

BENEFIT: Delivery of Lake Michigan water to residents currently serviced by ground water.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

ENGINEERING: \$50,940

LAND/ROW: Improvements to be constructed on customer supplied easements.

CONSTRUCTION: \$247,451

TIMING: Fiscal year 2012-2013 – Engineering
Fiscal year 2012-2013 – Construction

Note: This Project is under the direction of DuPage County. The Water Commission has included this project in its Capital Plan as a contingency.

**DUPAGE WATER COMMISSION
2013 – 2018
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: FLOW METER REPLACEMENT

LOCATION: Throughout DuPage County

DESCRIPTION: Replacement of customer flow meters.

PURPOSE: Updating flow meters that have outlived their life expectancy.

BENEFIT: Increased accuracy in flow meters used for billing customers.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

ENGINEERING: \$ N/A

LAND/ROW: Improvements to be constructed on Commission owned property.

CONSTRUCTION: \$300,000

TIMING: Fiscal year 2017-2018 – Construction

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