



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 6:30 P.M. ON THURSDAY, FEBRUARY 20, 2014, 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 20, 2014
6:30 P.M.**

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

- I. Roll Call
- II. Tentative Draft Fiscal Year 2014-2015 Budget
- III. Other
- IV. Adjournment

Board/Agenda/Commission/COW1402.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 2014-2015
Tentative Draft Budget
May 1, 2014 to April 30, 2015**

March 1, 2014



DuPage Water Commission

MEMORANDUM

TO: Charter Customers and Bond Trustees

FROM: John Spatz, General Manager

DATE: March 1, 2014

SUBJECT: FY 2014-15 Tentative Draft Management Budget

The Board of Commissioners is currently reviewing the tentative draft management budget for the fiscal year 2014-15. It is being sent to you as required by Section 7(L) of the Water Purchase Contract. This draft is subject to further completion of review and adoption by the Board of Commissioners. Please share this information with personnel in your organization involved in the budget process.

This budget is scheduled to be adopted after a public hearing on April 17, 2014 at 7:00 PM. If you have questions regarding the budget, please feel free to call the General Manager at the Commission's office.

cc:

Chairman & Commissioners	County of DuPage
Argonne National Laboratory	BMO Harris
Illinois American Water Company	
City of Oakbrook Terrace	
Village of Winfield	

**DuPage Water Commission
Tentative Draft Management Budget
May 1, 2014 to April 30, 2015
Executive Summary**

- The Tentative Budget for fiscal year 2014-2015 (excluding water costs paid to the City of Chicago for increasing water rates), reflects a reduction in operation spending for the fourth straight fiscal year. This Budget strives to continue to reduce spending, maximize efficiencies, and be better position the Commission for the future.
- Total budgeted revenues increased by \$16.4 million versus the fiscal year 2013-2014 budget. The main drivers are as follows:
 - The total Charter Customer's average water rate increased to \$4.24 per thousand gallons on January 1, 2014, with operations and maintenance rate being \$3.97 per thousand gallons and a fixed cost equivalent is estimated to be approximately \$0.27 per thousand gallons.
 - On January 1, 2015, the total Charter Customer's average water rate will increase to \$4.95 per thousand gallons, with operations and maintenance rate being \$4.68 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, partially offset by a budgeted 2% reduction in water usage from the previous fiscal year budgeted usage.
 - Sales tax proceeds are budgeted to increase 2% compared to 2013-2014 budgeted revenues. The first \$26.4 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 \$9.9 million versus the fiscal year 2013-2014 budget. The main drivers are as follows:
 - The total budgeted costs for water purchased from the City of Chicago increases from \$84.5 million to \$95.2 million, which is an increase in that expense by \$10.7 million.
 - Depreciation increased by \$0.3 million due to the actual and expected addition of depreciable assets within the current and budgeted fiscal years.
 - Operating & Maintenance costs related to the Lexington pumping station increased by \$0.4 million for the anticipated Commission's portion of the expense to replace the roof at the Lexington pumping station.
 - All other budgeted operating expenditures are expected to decrease by \$1.5 million 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 \$1.1 million compared to the prior year budgeted expense. The decrease is due to the

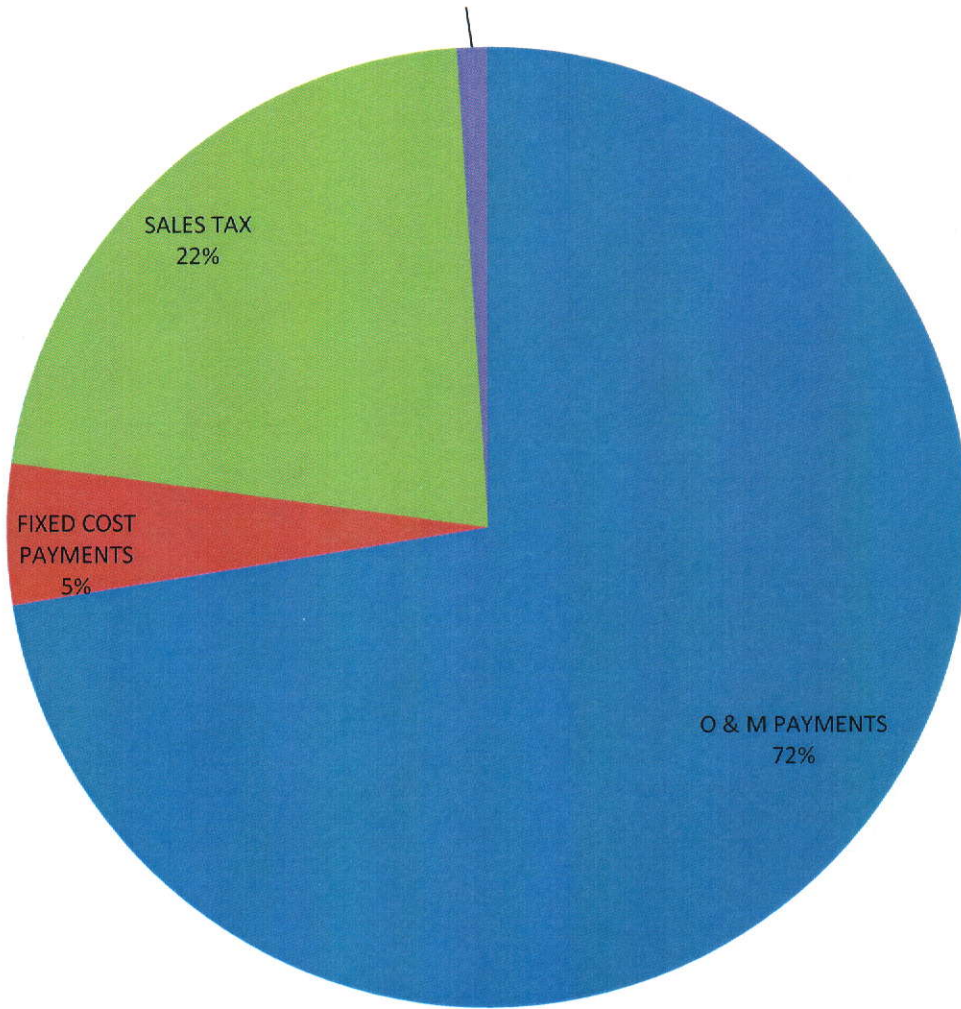
refinancing of the revenue bonds at a lower fixed rate and the reduction in the amount of debt certificates outstanding.

- All capital construction expenditures for fiscal year 2014-2015 have remained separated from operating accounts. The Commission has also included a Five Year Capital Improvement Plan for 2014-2019.

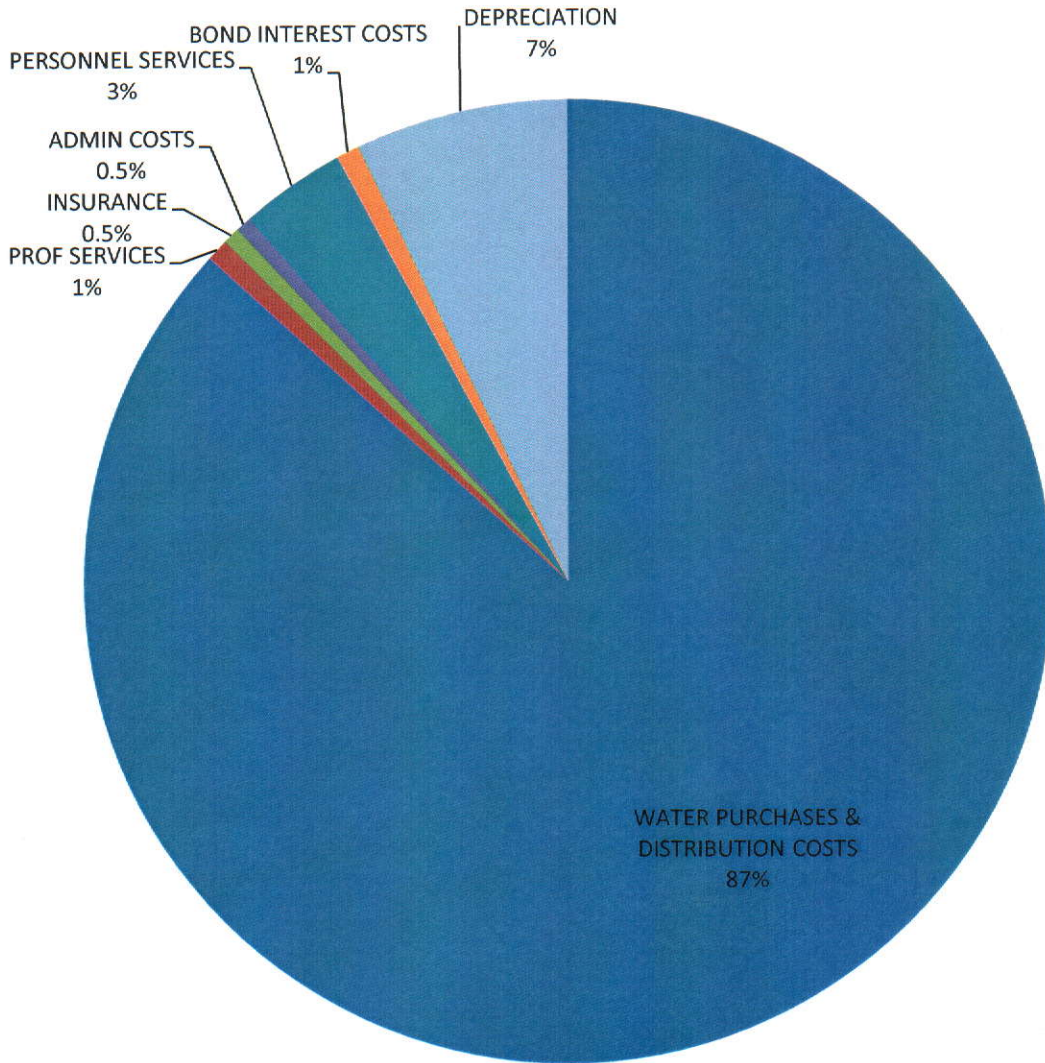
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**DuPage Water Commission
2014/2015 Budget Projection Model
Revenues \$ 151,491,873**

OTHER INCOME 1%



**DuPage Water Commission
2014/2015 Budget Projection Model
Expenses \$116,356,688**



March 1, 2014

PAGE 1

TOTAL REVENUES AND OPERATING EXPENSES. The total Charter Customer water rate effective on May 1, 2014 is \$4.24 per 1,000 gallons. The operation and maintenance component of the water rate is \$3.97 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, 2015 to a total rate of \$4.95 per 1,000 gallons with an operation and maintenance rate of \$4.68 per 1,000 gallons. These rates are mainly 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 2015 will be used for construction or operating costs as the Commission directs.

Total operating expenditures in the fiscal year 2014-15 budget have increased primarily due to the increased cost of water supplied by the City of Chicago.

CONSTRUCTION EXPENDITURES

Construction projects for fiscal year 2014-15 include completing contracts already in process, future standpipe improvements, as well as building improvements and replacements. In addition, customer funded meter station construction is planned for DuPage County (York Township).

DUPAGE WATER COMMISSION
TENTATIVE DRAFT MANAGEMENT BUDGET
MAY 1, 2014 TO APRIL 30, 2015

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 12-13 ACTUAL	WATER FUND FY 13-14 BUDGET	WATER FUND FY 13-14 PROJECTED	WATER FUND FY 14-15 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 13-14 BUDGET PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 14-15 BUDGET
01	5000							
	REVENUES							
01	5110	PAGE 3	84,535,827	94,185,521	95,312,356	109,793,259	1.2%	16.6%
01	5120	PAGE 3	7,144,872	7,144,729	7,144,729	7,143,137	0.0%	0.0%
01	5130	PAGE 3	905,724	903,400	903,400	903,400	0.0%	0.0%
01	5140	PAGE 3	14,460	15,970	166,300	17,686	941.3%	10.7%
01	5300.10	PAGE 3	25,202,030	26,172,119	26,172,119	26,400,000	0.0%	0.9%
01	5300.30	PAGE 3	7,896,590	6,127,400	8,185,348	6,600,000	33.6%	7.7%
01	5810	PAGE 3	508,005	252,000	343,439	336,000	36.3%	33.3%
01	5900	PAGE 3	164,774	0	30,939	0	N/A	N/A
	5920	PAGE 3	348,967	298,616	33,560	298,391		
	TOTAL REVENUE		126,721,249	135,099,755	138,292,190	151,491,873	9.5%	12.1%
01	60 6000							
	OPERATING EXPENDITURES							
01	60 6000	PAGE 5	0	0	0	0	N/A	N/A
01	60 6100	PAGE 5	3,682,194	3,882,622	3,767,201	4,091,039	-3.0%	5.4%
01	60 6200	PAGE 7	639,495	923,300	592,500	879,760	-35.8%	-4.7%
01	60 6400	PAGE 8	531,010	621,500	539,000	633,200	-13.3%	1.9%
01	60 6500	PAGE 9	539,772	714,968	538,000	616,515	-24.8%	-13.8%
01	60 6600	PAGE 10	82,207,353	90,366,554	88,918,534	100,961,724	-1.6%	11.7%
01	60 6700	PAGE 11	3,563,014	1,974,100	1,019,000	901,500	-48.4%	-54.3%
01	60 6800	PAGE 11	5,278	24,250	18,000	13,250	-25.8%	-45.4%
01	60 6900	PAGE 12	7,900,636	7,982,700	7,949,000	8,259,700	-0.4%	3.5%
	TOTAL OPERATING EXPENDITURES		99,068,752	106,489,994	103,341,235	116,356,688	-3.0%	9.3%
01	60 7000	PAGE 13	(355,267)	0	0	0	N/A	N/A
01	60 8000	PAGE 14	0	0	0	0	N/A	N/A
	TOTAL EXPENDITURES		98,713,485	106,489,994	103,341,235	116,356,688	-3.0%	9.3%
	NET OPERATING ACCOUNTING TRANSACTIONS		28,007,764	28,609,761	34,950,955	35,135,185	22.2%	22.8%

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 minimum balance 120 days of operating expenses, which should be approximately \$37.2 million in the 2014-2015 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 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 2013 Series Bonds were 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, 2014 TO APRIL 30, 2015

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 12-13 ACTUAL	WATER FUND FY 13-14 BUDGET	WATER FUND FY 13-14 PROJECTED	WATER FUND FY 14-15 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 13-14 BUDGET PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 14-15 BUDGET
	NET ASSETS BALANCE							
	NET CURRENT YEAR TRANSACTIONS	PAGE 1	28,007,764	28,609,761	34,950,955	35,135,185	22.2%	22.8%
	BEGINNING NET ASSET BALANCE		341,810,037	369,817,801	369,817,801	404,768,756	0.0%	9.5%
	ENDING NET ASSET BALANCE		369,817,801	398,427,562	404,768,756	439,903,941	1.6%	10.4%
	NET ASSETS BALANCE ANALYSIS							
	UNRESTRICTED ASSETS							
	BOARD DESIGNATED:							
	HELD FOR EMERGENCY REPAIRS		0	0	0	0	N/A	N/A
01	4211.01 OPERATING RESERVE		34,182,436	34,093,376	34,334,753	37,142,590	0.7%	8.9%
01	4211.02 LONG-TERM WATER CAPITAL RESERVE		1,545,423	3,645,423	3,625,000	5,725,000	-0.6%	57.0%
	NON-BOARD DESIGNATED:							
01	4214 NET UNRESTRICTED/UNCOMMITTED		19,329,096	32,335,975	39,890,923	59,405,330	23.4%	83.7%
01	4210 TOTAL UNRESTRICTED NET ASSETS		55,056,954	70,074,774	77,850,676	102,272,920	11.1%	45.9%
01	4210 UNRESTRICTED NET ASSETS		55,056,954	70,074,774	77,850,676	102,272,920	11.1%	45.9%
01	4220 RESTRICTED NET ASSETS BY ORDINANCE		0	0	0	0	N/A	N/A
01	4230 NET ASSETS INVESTED IN CAPITAL, NET OF RELATED DEBT		314,760,847	328,352,788	326,918,080	337,631,021	-0.4%	2.8%
	NET ASSETS BALANCE		369,817,801	398,427,562	404,768,756	439,903,941	1.6%	10.4%

WATER REVENUES. The total Charter Customer water rate effective on May 1, 2014 is \$4.24 per 1,000 gallons. The operation and maintenance component of the water rate is \$3.97 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, 2015 to a total rate of \$4.95 per 1,000 gallons with an operation and maintenance rate of \$4.68 per 1,000 gallons. O&M revenues for fiscal year 2014-15 are based on a reduction of 2% of water usage based on the budgeted 2013-14 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 (Capital Cost Recovery Charge) represents charges and credits budgeted for customers that were added after the charter customers. Emergency Water Service charges includes actual water sold to Schaumburg, along with an annual fee.

SALES TAXES. Sales tax revenues for the fiscal year 2014-15 are projected to increase 2% compared to budgeted sales tax revenues in fiscal year 2013-2014. Projected results are expected to be approximately 6% over fiscal year 2013-14 budgeted. In fiscal year 2014-2015, the first \$26.4 million will be used to support water operations and pay 50% of fixed costs. The remaining \$6.6 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 0.55% on all other Commission funds. The average amount invested is estimated to be \$61 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, 2014 TO APRIL 30, 2015

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 12-13 ACTUAL	WATER FUND FY 13-14 BUDGET	WATER FUND FY 13-14 PROJECTED	WATER FUND FY 14-15 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 13-14 BUDGET PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 14-15 BUDGET
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	REVENUES							
01	5100							
	WATER REVENUES							
01	5110		84,535,827	94,185,521	95,312,356	109,793,259	1.2%	16.6%
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01	5130		905,724	903,400	903,400	903,400	0.0%	0.0%
01	5140		14,460	15,970	166,300	17,686	941.3%	10.7%
01	5300.10		25,202,030	26,172,119	26,172,119	26,400,000	0.0%	0.9%
01	5300.30		7,896,590	6,127,400	8,185,348	6,600,000	33.6%	7.7%
01	5800							
	INVESTMENT EARNINGS							
01	5810		508,005	252,000	343,439	336,000	36.3%	33.3%
01	5900		164,774	0	30,939	0	N/A	N/A
	5920		348,967	298,616	33,560	298,391	-88.8%	
	TOTAL REVENUE		126,721,249	135,099,755	138,292,190	151,491,873	9.5%	12.1%

March 1, 2014

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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 2012 and 2013. 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 (\$7,143,137) divided by the budgeted fiscal year 2014-15 water sales of 26.247 billion gallons.

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DuPAGE WATER COMMISSION
ESTIMATED CUSTOMER
FIXED COST PAYMENT SCHEDULE
MAY 1, 2014 TO APRIL 30, 2015

EXHIBIT 1

CUSTOMER	2012 & 2013 CALENDAR YEARS USE (1000 GAL)	2012 & 2013 CALENDAR YEARS % USAGE	REQUIRED FIXED COST PAYMENT \$14,286,274 50% SALES TAX FUNDED (\$7,143,137) AMOUNT TO BE RATE FUNDED \$7,143,137	FOR:	FOR:	FOR:	FOR:	FOR:	FOR:	FOR:	FOR:	FOR:	FOR:	FOR:	FOR:
				05/31/14 DUE: 07/10/14	06/30/14 DUE: 08/10/14	07/31/14 DUE: 09/10/14	08/31/14 DUE: 10/10/14	09/30/14 DUE: 11/10/14	10/31/14 DUE: 12/10/14	11/30/14 DUE: 01/10/15	12/31/14 DUE: 02/10/15	01/31/15 DUE: 03/10/15	02/28/15 DUE: 04/10/15	03/31/15 DUE: 05/10/15	04/30/15 DUE: 06/10/15
ADDISON	2,383,468	4.1925%	\$299,484	\$24,957	\$24,957	\$24,957	\$24,957	\$24,957	\$24,957	\$24,957	\$24,957	\$24,957	\$24,957	\$24,957	\$24,957
BENSENVILLE	1,403,129	2.4681%	176,304	14,692	14,692	14,692	14,692	14,692	14,692	14,692	14,692	14,692	14,692	14,692	14,692
BLOOMINGDALE	1,616,793	2.8440%	203,148	16,929	16,929	16,929	16,929	16,929	16,929	16,929	16,929	16,929	16,929	16,929	16,929
CAROL STREAM	2,466,663	4.3389%	309,936	25,828	25,828	25,828	25,828	25,828	25,828	25,828	25,828	25,828	25,828	25,828	25,828
CLARENDON HILLS	539,297	0.9486%	67,764	5,647	5,647	5,647	5,647	5,647	5,647	5,647	5,647	5,647	5,647	5,647	5,647
DARIEN	1,411,910	2.4836%	177,408	14,784	14,784	14,784	14,784	14,784	14,784	14,784	14,784	14,784	14,784	14,784	14,784
DOWNERS GROVE	3,875,636	6.8173%	486,972	40,581	40,581	40,581	40,581	40,581	40,581	40,581	40,581	40,581	40,581	40,581	40,581
ELMHURST	2,952,691	5.1938%	371,004	30,917	30,917	30,917	30,917	30,917	30,917	30,917	30,917	30,917	30,917	30,917	30,917
GLEN ELLYN	1,946,012	3.4231%	244,512	20,376	20,376	20,376	20,376	20,376	20,376	20,376	20,376	20,376	20,376	20,376	20,376
GLENDALE HTS	1,836,675	3.2342%	231,024	19,252	19,252	19,252	19,252	19,252	19,252	19,252	19,252	19,252	19,252	19,252	19,252
HINSDALE	1,878,564	3.3044%	236,040	19,670	19,670	19,670	19,670	19,670	19,670	19,670	19,670	19,670	19,670	19,670	19,670
ITASCA	900,628	1.5842%	113,160	9,430	9,430	9,430	9,430	9,430	9,430	9,430	9,430	9,430	9,430	9,430	9,430
LISLE	1,720,722	3.0268%	216,204	18,017	18,017	18,017	18,017	18,017	18,017	18,017	18,017	18,017	18,017	18,017	18,017
LOMBARD	2,984,260	5.2493%	374,964	31,247	31,247	31,247	31,247	31,247	31,247	31,247	31,247	31,247	31,247	31,247	31,247
NAPERVILLE	11,693,401	20.5688%	1,469,256	122,438	122,438	122,438	122,438	122,438	122,438	122,438	122,438	122,438	122,438	122,438	122,438
OAK BROOK	2,260,361	3.9780%	284,016	23,668	23,668	23,668	23,668	23,668	23,668	23,668	23,668	23,668	23,668	23,668	23,668
ROSELLE	1,265,093	2.2253%	158,952	13,246	13,246	13,246	13,246	13,246	13,246	13,246	13,246	13,246	13,246	13,246	13,246
VILLA PARK	1,189,969	2.0932%	149,520	12,460	12,460	12,460	12,460	12,460	12,460	12,460	12,460	12,460	12,460	12,460	12,460
WESTMONT	1,729,537	3.0423%	217,308	18,109	18,109	18,109	18,109	18,109	18,109	18,109	18,109	18,109	18,109	18,109	18,109
WHEATON	3,466,036	6.0968%	435,504	36,292	36,292	36,292	36,292	36,292	36,292	36,292	36,292	36,292	36,292	36,292	36,292
WILLOWBROOK	769,878	1.3542%	96,732	8,061	8,061	8,061	8,061	8,061	8,061	8,061	8,061	8,061	8,061	8,061	8,061
WOOD DALE	886,936	1.5601%	111,444	9,287	9,287	9,287	9,287	9,287	9,287	9,287	9,287	9,287	9,287	9,287	9,287
WOODRIDGE	2,234,613	3.9307%	280,776	23,398	23,398	23,398	23,398	23,398	23,398	23,398	23,398	23,398	23,398	23,398	23,398
WINFIELD	612,977	1.0782%	77,016	6,418	6,418	6,418	6,418	6,418	6,418	6,418	6,418	6,418	6,418	6,418	6,418
OAK BROOK TERRACE	137,762	0.2423%	17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442
DPC-SERWF	774,501	1.3624%	97,320	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110	8,110
DPC-GLEN ELLYN HEIGHTS	143,562	0.2525%	18,036	1,503	1,503	1,503	1,503	1,503	1,503	1,503	1,503	1,503	1,503	1,503	1,503
DPC-HOBSON	33,961	0.0597%	4,272	356	356	356	356	356	356	356	356	356	356	356	356
DPC-STEEPLE RUN (1)	163,202	0.2871%	20,508	1,709	1,709	1,709	1,709	1,709	1,709	1,709	1,709	1,709	1,709	1,709	1,709
DPC-NORDIC PARK (2)	37,771	0.0664%	4,740	395	395	395	395	395	395	395	395	395	395	395	395
DPC-YORK CENTER (1)	151,876	0.2672%	19,080	1,590	1,590	1,590	1,590	1,590	1,590	1,590	1,590	1,590	1,590	1,590	1,590
IAWC-ARROWHEAD	106,486	0.1873%	13,380	1,115	1,115	1,115	1,115	1,115	1,115	1,115	1,115	1,115	1,115	1,115	1,115
IAWC-VALLEY VIEW	396,472	0.6974%	49,812	4,151	4,151	4,151	4,151	4,151	4,151	4,151	4,151	4,151	4,151	4,151	4,151
IAWC-COUNTRY CLUB	64,543	0.1135%	8,112	676	676	676	676	676	676	676	676	676	676	676	676
IAWC-LMBRD HIGHTS	29,158	0.0513%	3,660	305	305	305	305	305	305	305	305	305	305	305	305
IAWC-DP/LISLE	316,576	0.5569%	39,780	3,315	3,315	3,315	3,315	3,315	3,315	3,315	3,315	3,315	3,315	3,315	3,315
ARGONNE NATIONAL LAB	263,504	0.4635%	33,108	2,759	2,759	2,759	2,759	2,759	2,759	2,759	2,759	2,759	2,759	2,759	2,759
IAWC-LIBERTY RIDGE WEST	185,644	0.3265%	23,328	1,944	1,944	1,944	1,944	1,944	1,944	1,944	1,944	1,944	1,944	1,944	1,944
IAWC-LIBERTY RIDGE EAST	17,888	0.0315%	2,244	187	187	187	187	187	187	187	187	187	187	187	187
ALL CUSTOMERS TOTAL (4)	56,850,125	100.0000%	\$7,143,132	\$595,261	\$595,261	\$595,261	\$595,261	\$595,261	\$595,261	\$595,261	\$595,261	\$595,261	\$595,261	\$595,261	\$595,261

- (1) - CUSTOMER LESS THAN TWO FULL CALENDAR YEARS - USE ALLOCATION
- (2) - NO ALLOCATION. WATER USAGE FOR 2011 & 2012 USED IN CALCULATION
- (3) - THE FIXED COST PAYMENT INCLUDES THE COUNTY OF DuPAGE

	FY 2014-15	FY 2013-14
ESTIMATED O & M RATE	\$3.97	\$3.32
ESTIMATED FIXED COST EQUIVALENT	\$0.27	\$0.27
ESTIMATED TOTAL RATE PER THOUSAND GALLONS	\$4.24	\$3.59

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. The Commission is currently performing a job title specific comparison with Commission customers and similar utilities, as well as in negotiations with two bargaining units. Salaries and wages are budgeted for fiscal year 2014-2015 higher to accommodate any future adjustments.

BENEFITS AND TAXES. The Commission participates in the Illinois Municipal Retirement Fund (IMRF) and its contribution rate for 2014 is 11.52%. 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, 2012 actuarial valuation, the Commission's unfunded pension liability is \$1.45 million dollars. A decline of approximately \$0.13 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 increased only slightly for the calendar year 2014, which was made possible by the Commission by accelerating its renewal date to delay the more significant increases expected due to changes in health care coverage made by the Affordable Health Care Act. The budget is based on actual rates for December 1, 2013, with an estimated increase for the last five 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, 2014 TO APRIL 30, 2015

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 12-13 ACTUAL	WATER FUND FY 13-14 BUDGET	WATER FUND FY 13-14 PROJECTED	WATER FUND FY 14-15 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 13-14 BUDGET PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 14-15 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		1,161,041	1,174,529	1,174,529	1,228,550	0.0%	4.6%
01 60 6112	OPERATIONS-REGULAR		1,346,718	1,417,672	1,417,672	1,490,653	0.0%	5.1%
01 60 6113	SUMMER INTERNS		8,070	20,000	13,000	20,000	-35.0%	0.0%
01 60 6116	ADMINISTRATIVE - OVERTIME		2,881	7,400	2,000	7,400	-73.0%	0.0%
01 60 6117	OPERATIONS - OVERTIME		132,868	113,414	131,000	119,252	15.5%	5.1%
01 60 6120	BENEFITS AND TAXES							
01 60 6121	PENSION		304,608	325,502	300,000	330,146	-7.8%	1.4%
01 60 6122	MEDICAL/LIFE BENEFITS		470,947	488,930	465,000	557,920	-4.9%	14.1%
01 60 6123	FEDERAL PAYROLL TAXES		189,734	209,076	190,000	219,238	-9.1%	4.9%
01 60 6128	STATE UNEMPLOYMENT TAXES		18,917	22,800	16,000	13,780	-29.8%	-39.6%
01 60 6130	PROFESSIONAL DEVELOPMENT							
01 60 6131	TRAVEL		9,433	10,700	10,000	10,800	-6.5%	0.9%
01 60 6132	TRAINING		18,697	40,500	20,000	45,300	-50.6%	11.9%
01 60 6133.01	CONFERENCES		9,484	21,800	18,000	23,700	-17.4%	8.7%
01 60 6190	OTHER PERSONNEL COSTS							
01 60 6191	OTHER PERSONNEL COSTS		8,796	30,300	10,000	24,300	-67.0%	-19.8%
	TOTAL PERSONAL SERVICES		3,682,194	3,882,622	3,767,201	4,091,039	-3.0%	5.4%

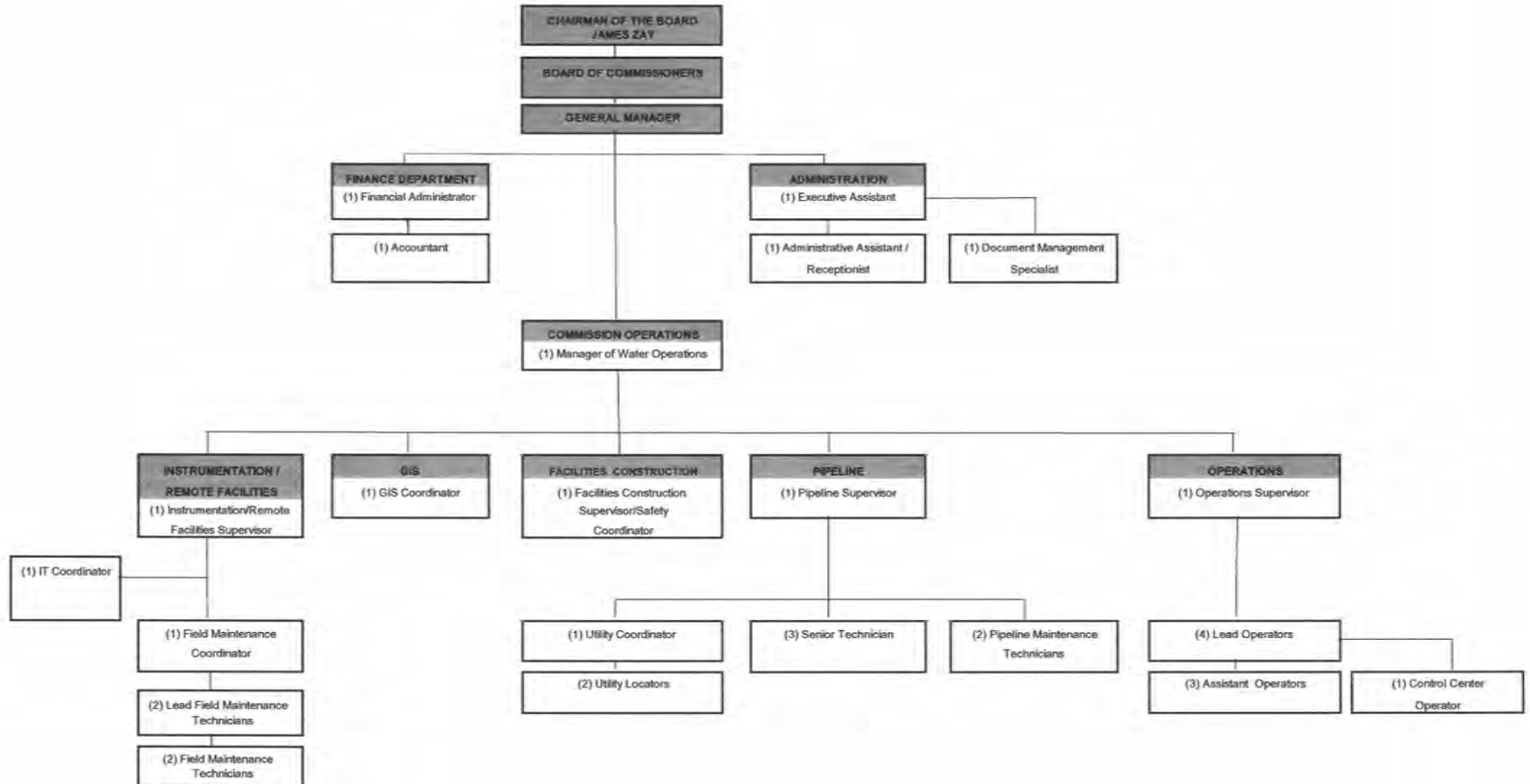
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PERSONNEL TABLE. The personnel service budget is based on the personnel structure in the table below. The total personnel budgeted for fiscal year 2014-15 is 34.

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**DUPAGE WATER COMMISSION
ORGANIZATIONAL CHART
FISCAL YEAR 2014-2015**



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WATER CONSERVATION PROGRAM. The amount budgeted will continue the efforts of the program as planned.

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

LEGAL SERVICES. The budget for general counsel, which provides for the legal services, has been significantly reduced. Special counsel, if needed, will provide legal services for non-routine matters.

AUDIT SERVICES. The audit service budget is for the annual audit for fiscal year ending April 30, 2014 to be conducted in fiscal year 2014-15.

CONSULTING SERVICES. Major consulting costs in fiscal year 2014-15 include financial software consultant (\$70,000), unidentified services (\$35,000), application development consultants (\$30,000), engineering consultants (\$30,000), and network consultant (\$15,000).

CONTRACTUAL SERVICES. Major contractual services include hydro excavation services (\$90,000), accounting services (\$60,000), landscape maintenance (\$35,000), custodial services (\$25,000), and network support (\$18,250).

DUPAGE WATER COMMISSION
TENTATIVE DRAFT MANAGEMENT BUDGET
MAY 1, 2014 TO APRIL 30, 2015

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 12-13 ACTUAL	WATER FUND FY 13-14 BUDGET	WATER FUND FY 13-14 PROJECTED	WATER FUND FY 14-15 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 13-14 BUDGET PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 14-15 BUDGET
01 60 6200	PROFESSIONAL SERVICES							
01 60 6210	WATER CONSERVATION PROGRAM		10,907	20,000	19,000	20,000	-5.0%	0.0%
01 60 6230	FINANCIAL SERVICES							
01 60 6233	INVESTMENT FEES & BANK CHARGES		42,657	61,000	46,000	61,000	-24.6%	0.0%
01 60 6250	LEGAL SERVICES							
01 60 6251	GENERAL COUNSEL		129,355	200,000	52,000	120,000	-74.0%	-40.0%
01 60 6252	BOND COUNSEL		41,500	20,000	0	0	-100.0%	-100.0%
01 60 6253	SPECIAL COUNSEL		45,031	50,000	15,000	50,000	-70.0%	0.0%
01 60 6258	LEGAL NOTICES		16,409	28,000	10,000	25,500	-64.3%	-8.9%
01 60 6260	AUDIT SERVICES		45,500	45,000	40,500	45,000	-10.0%	0.0%
01 60 6280	CONSULTING SERVICES		80,067	140,000	120,000	215,000	-14.3%	53.6%
01 60 6290	CONTRACTUAL SERVICES		228,069	359,300	290,000	343,260	-19.3%	-4.5%
	TOTAL PROFESSIONAL SERVICES		639,495	923,300	592,500	879,760	-35.8%	-4.7%

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CASUALTY INSURANCE. This covers the Commission against operating liabilities. The budget is based on known costs of current policies for the calendar year.

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 \$100,000. 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, 2014 TO APRIL 30, 2015

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 12-13 ACTUAL	WATER FUND FY 13-14 BUDGET	WATER FUND FY 13-14 PROJECTED	WATER FUND FY 14-15 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 13-14 BUDGET PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 14-15 BUDGET
01 60 6400	INSURANCE							
01 60 6410	CASUALTY INSURANCE							
01 60 6411	GENERAL LIABILITY		48,761	57,500	45,000	51,000	-21.7%	-11.3%
01 60 6412	PUBLIC OFFICIAL'S LIABILITY		16,811	25,000	18,000	22,200	-28.0%	-11.2%
01 60 6415	WORKER'S COMPENSATION		80,114	84,000	81,000	85,000	-3.6%	1.2%
01 60 6416	UMBRELLA COVERAGE		33,339	35,000	33,000	35,000	-5.7%	0.0%
01 60 6420	PROPERTY INSURANCE							
01 60 6421	PROPERTY		339,523	355,000	350,000	375,000	-1.4%	5.6%
01 60 6422	AUTOMOBILE INSURANCE		12,462	15,000	12,000	15,000	-20.0%	0.0%
01 60 6490	OTHER COVERAGE							
01 60 6491	SELF INSURED CLAIMS		0	50,000	0	50,000	-100.0%	0.0%
	TOTAL INSURANCE		531,010	621,500	539,000	633,200	-13.3%	1.9%

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 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, 2014 TO APRIL 30, 2015

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 12-13 ACTUAL	WATER FUND FY 13-14 BUDGET	WATER FUND FY 13-14 PROJECTED	WATER FUND FY 14-15 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 13-14 BUDGET PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 14-15 BUDGET
01 60 6500	ADMINISTRATIVE COSTS							
01 60 6510	OCCUPANCY COSTS							
01 60 6512	GENERATOR DIESEL FUEL		80,965	157,500	90,000	112,500	-42.9%	-28.6%
01 60 6513	NATURAL GAS		24,225	40,000	29,000	30,000	-27.5%	-25.0%
01 60 6514	COMMUNICATION SYSTEMS		56,560	83,840	55,000	82,252	-34.4%	-1.9%
01 60 6520	ADMINISTRATION SUPPLIES							
01 60 6521	OFFICE SUPPLIES		15,142	30,180	26,000	30,180	-13.9%	0.0%
01 60 6522	BOOKS & PUBLICATIONS		5,331	3,363	2,000	3,388	-40.5%	0.7%
01 60 6530	PRINTING & POSTAGE							
01 60 6531	PRINTING - GENERAL		1,718	12,650	5,000	8,650	-60.5%	-31.6%
01 60 6532	POSTAGE & DELIVERY		8,421	10,500	5,000	7,800	-52.4%	-25.7%
01 60 6540	PROFESSIONAL DUES		11,476	16,730	15,000	19,080	-10.3%	14.0%
01 60 6550	OFFICE EQUIPMENT REPAIRS		4,941	13,320	7,000	13,320	-47.4%	0.0%
01 60 6560	REPAIRS & MAINT - BLDGS & GRN		221,376	210,340	197,000	187,540	-6.3%	-10.8%
01 60 6580	COMPUTER SOFTWARE		29,787	35,200	25,000	15,200	-29.0%	-56.8%
01 60 6590	SOFTWARE MAINTENANCE		76,692	86,445	77,000	91,705	-10.9%	6.1%
01 60 6591	OTHER ADMINISTRATIVE EXPENSE		3,138	14,900	5,000	14,900	-66.4%	0.0%
	TOTAL ADMINISTRATIVE & MAINTENANCE COSTS		539,772	714,968	538,000	616,515	-24.8%	-13.8%

WATER SUPPLY. Water costs from the City of Chicago are budgeted on the assumption the Commission will use 2% less than the budgeted amount from the last fiscal year or 26.247 billion gallons for fiscal year 2014-15. The Commission estimates purchases to be 27.445 billion gallons of water at an average rate of \$3.47 per 1,000 gallons. The City of Chicago water rate is budgeted to increase by 15% on January 1, 2015. In addition, 80% of the electrical costs and 50% of the labor and repair costs for the Lexington Pump Station are included in this line item. One major repair cost also included is the Commission's share of the roof replacement on Lexington Pump Station. 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 2014-15 are pump maintenance, 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.

DuPAGE WATER COMMISSION
TENTATIVE DRAFT MANAGEMENT BUDGET
MAY 1, 2014 TO APRIL 30, 2015

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 12-13 ACTUAL	WATER FUND FY 13-14 BUDGET	WATER FUND FY 13-14 PROJECTED	WATER FUND FY 14-15 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 13-14 BUDGET PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 14-15 BUDGET
01 60 6600	DIRECT WATER DISTRIBUTION COSTS							
01 60 6610	WATER SUPPLY							
01 60 6611.01	WATER PURCHASES-CHICAGO		78,032,834	84,499,079	84,450,184	95,179,049	-0.1%	12.6%
01 60 6611.02	ELECTRIC-CHICAGO		1,184,328	1,400,000	1,200,000	1,400,000	-14.3%	0.0%
01 60 6611.03	MAINTENANCE-CHICAGO		323,128	420,000	400,000	456,000	-4.8%	8.6%
01 60 6611.04	MAJOR MAINTENANCE-CHICAGO		0	0	0	400,000	N/A	N/A
01 60 6612	ELECTRIC - DuPAGE		1,814,421	2,400,000	1,700,000	2,000,000	-29.2%	-16.7%
02 61 6612.02	METER STATION, ROV, TANK SITE		101,521	117,000	116,000	117,000	-0.9%	0.0%
01 60 6613	WATER CHEMICALS		17,664	25,200	25,000	26,700	-0.8%	6.0%
01 60 6614	WATER TESTING		2,468	20,400	15,000	24,000	-26.5%	17.6%
01 60 6620	PUMP STATION OPERATIONS							
01 60 6621	PUMPING SERVICES		81,832	271,800	180,000	221,800	-33.8%	-18.4%
01 60 6623	METER TESTING & REPAIR		34,905	117,400	117,000	35,700	-0.3%	-69.6%
01 60 6624	SCADA/INSTRUMENTATION		76,568	88,650	60,000	43,900	-32.3%	-50.5%
01 60 6625	EQUIPMENT RENTAL		1,971	11,700	5,000	11,700	-57.3%	0.0%
01 60 6626	UNIFORMS		17,272	34,000	21,000	29,000	-38.2%	-14.7%
01 60 6627	SAFETY		35,469	48,950	30,000	69,660	-38.7%	-42.3%
01 60 6630	PIPELINE MAINTENANCE							
01 60 6631	PIPELINE REPAIRS		115,593	450,000	270,000	450,000	-40.0%	0.0%
01 60 6632	CORROSION TESTING & MITIGATION		85,510	39,000	20,000	39,000	-48.7%	0.0%
01 60 6633	METER STATIONS, ROVS, STANDPIPES		108,209	161,600	100,000	196,400	-38.1%	21.5%
01 60 6634	PLAN REVIEW - PIPELINE CONFLICTS		69,533	73,675	71,000	79,365	-3.6%	7.7%
01 60 6637	PIPELINE SUPPLIES		26,534	74,500	74,500	83,850	0.0%	12.6%
01 60 6640	MACHINERY & EQUIPMENT NON-CAP		29,504	32,250	17,000	17,250	-47.3%	-46.5%
01 60 6641	REPAIRS & MAINT - VEHICLES		21,069	39,500	20,000	39,500	-49.4%	0.0%
01 60 6642	FUEL- VEHICLES		25,868	40,000	25,000	40,000	-37.5%	0.0%
01 60 6643	LICENSES - VEHICLES		1,152	1,850	1,850	1,850	0.0%	0.0%
TOTAL DIRECT WATER DISTRIBUTION COSTS			82,207,353	90,366,554	88,918,534	100,961,724	-1.6%	11.7%

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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 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. The West Suburban Bank debt certificate was fully repaid as of June 21, 2013. 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

DUPAGE WATER COMMISSION
TENTATIVE DRAFT MANAGEMENT BUDGET
MAY 1, 2014 TO APRIL 30, 2015

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 12-13 ACTUAL	WATER FUND FY 13-14 BUDGET	WATER FUND FY 13-14 PROJECTED	WATER FUND FY 14-15 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 13-14 BUDGET PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 14-15 BUDGET
01 60 6720	BOND INTEREST							
01 60 6722	BOND INTEREST - REV BONDS		2,823,591	1,022,000	817,000	700,000	-20.1%	-31.5%
01 60 6723	NOTE INTEREST - CERTIFICATES OF DEBT		737,278	950,000	200,000	200,000	-78.9%	-78.9%
01 60 6724	CAPITAL LEASE INTEREST		2,145	2,100	2,000	1,500	-4.8%	-28.6%
	TOTAL INTEREST EXPENSES		3,563,014	1,974,100	1,019,000	901,500	-48.4%	-54.3%
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		5,278	23,250	17,000	12,250	-26.9%	-47.3%
	TOTAL LAND AND RIGHT-OF-WAY		5,278	24,250	18,000	13,250	-25.8%	-45.4%

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. The Commission purchased one vehicle in fiscal year 2013-14, no vehicles are expected to be purchased in fiscal year 2014-2015. 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, 2014 TO APRIL 30, 2015

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 12-13 ACTUAL	WATER FUND FY 13-14 BUDGET	WATER FUND FY 13-14 PROJECTED	WATER FUND FY 14-15 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 13-14 BUDGET PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 14-15 BUDGET
01 60 6900	CAPITAL EQUIPMENT/DEPRECIATION							
	EQUIPMENT PURCHASES							
01 60 6851	COMPUTER		21,520	26,700	20,000	23,700	-25.1%	-11.2%
01 60 6852	OFFICE FURNITURE & EQUIPMENT		0	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		(10,656)	0	0	0	N/A	N/A
	VEHICLE PURCHASES							
01 60 6860	VEHICLES		0	40,000	40,000	0	0.0%	-100.0%
01 60 6868	CAPITALIZED VEHICLES PURCHASES		0	(40,000)	(40,000)	0	0.0%	-100.0%
01 60 6920	DEPRECIATION - WATER MAINS		4,547,727	4,565,000	4,548,000	4,565,000	-0.4%	0.0%
01 60 6930	DEPRECIATION - BUILDINGS		2,556,897	2,565,000	2,565,000	2,600,000	0.0%	1.4%
01 60 6940	DEPRECIATION - PUMPING EQUIPMENT		689,654	695,000	692,000	910,000	-0.4%	30.9%
01 60 6952	DEPRECIATION - OFFICE FURNITURE		37,740	69,000	69,000	99,000	0.0%	43.5%
01 60 6960	DEPRECIATION - VEHICLE		57,754	62,000	55,000	62,000	-11.3%	0.0%
	TOTAL CAPITAL EQUIPMENT/DEPRECIATION		7,900,636	7,982,700	7,949,000	8,259,700	-0.4%	3.5%
	TOTAL OPERATING EXPENSES		99,068,752	106,489,994	103,341,235	116,356,688	12.6%	9.3%

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

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DUPAGE WATER COMMISSION
TENTATIVE DRAFT MANAGEMENT BUDGET
MAY 1, 2014 TO APRIL 30, 2015

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 12-13 ACTUAL	WATER FUND FY 13-14 BUDGET	WATER FUND FY 13-14 PROJECTED	WATER FUND FY 14-15 BUDGET	% CHANGE FY 13-14 BUDGET VS FY 13-14 BUDGET PROJECTED	% CHANGE FY 13-14 BUDGET VS FY 14-15 BUDGET
01 60 7000	CONSTRUCTION EXPENDITURES							
01 60 7110	METERING STATIONS		350,020	298,391	18,420	298,391	-93.8%	0.0%
01 60 7216	ROOF REPLACEMENT		0	0	0	1,000,000	N/A	N/A
01 60 7217	PUBLIC MTG ROOM HVAC REPLACEMENT		0	0	0	130,000	N/A	N/A
01 60 7218	RESERVOIR HATCH REPLACEMENT		0	0	0	100,000	N/A	N/A
01 60 7219	EFFLUENT VAULT STAIRS REPLACEMENT		0	0	0	65,000	N/A	N/A
01 60 7701	TOB-7/11 CORROSION PREVENTION		669,938	723,000	293,313	0	-59.4%	-100.0%
01 60 7702	TS-8/11 CORROSION PREVENTION		428,360	35,000	23,250	0	-33.8%	-100.0%
01 60 7703	REPLACE LOCAL AREA NETWORK		180,234	60,000	0	0	-100.0%	-100.0%
01 60 7707	STANDPIPE PAINTING		41,750	1,940,000	0	1,910,000	-100.0%	-1.5%
01 60 7708	STANDPIPE MIXING		0	1,850,000	300,000	800,000	-83.8%	-56.8%
01 60 7709	REPLACEMENT OF ROV 40-A		0	287,000	90,000	0	-68.6%	-100.0%
01 60 7710	VALVE REHAB & REPLACEMENT		0	0	0	300,000	N/A	N/A
01 60 7711	METER REPLACEMENT		0	0	0	75,000	N/A	N/A
01 60 7712	CONDITION ASSESSMENT		0	0	0	200,000	N/A	N/A
01 60 7980	CAPITALIZED FIXED ASSETS		(2,025,569)	(5,193,391)	(724,983)	(4,878,391)	-86.0%	-6.1%
	TOTAL CONSTRUCTION EXPENDITURES		(355,267)	0	0	0	N/A	N/A



**DuPage Water Commission
Fiscal Year 2014-2015
Tentative Draft Management Budget
May 1, 2014 to April 30, 2015
(with detailed account line items)**

March 1, 2014

BUDGET REPORT
2014-2015 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-5111	O&M PAYMENTS- GOVERNMENTAL				107,125,283.50
	May 2014 - Dec 2014 \$3.97		17926774	71,169,292.78	
	Jan 2015- May 2015 \$4.68		7682904	35,955,990.72	
01-5112	O&M PAYMENTS- PRIVATE				2,667,975.82
	May 2014 - Dec 2014 \$3.97		446470	1,772,485.90	
	Jan 2015- May 2015 \$4.68		191344	895,489.92	
01-5121	FIXED COST PAYMENTS- GOVT				6,969,558.94
	50% Funded by Sales Tax			6,969,558.94	
01-5122	FIXED COST PAYMENTS-PRIVATE				173,578.23
	50% Funded by Sales Tax			173,578.23	
01-5131	SUBSEQUENT CUSTOMER - GOVT				325,100.00
	Winfield			100,200.00	
	Oakbrook Terrace			31,700.00	
	Du Page County			193,200.00	
01-5132	SUBSEQUENT CUSTOMER - PRIVATE				578,300.00
	IAWC			430,000.00	
	Argonne Labs			148,300.00	
01-5141	EMERGENCY WATER SERVICE- GOVT				17,686.00
	Annual Fee	1	7,761.00	7,761.00	
	Water Use	2500	3.97	9,925.00	
01-5142	EMERGENCY WATER SERVICE				0.00
01-5200	PROPERTY TAX				0.00
01-5300	SALES TAX				
01-5300.10	SALES TAXES - WATER REVENUE				26,400,000.00
	All receipts until budget met			26,400,000.00	
01-5300.30	WATER FUND - GENERAL				6,600,000.00
	Remaining Receipts until FYE			6,600,000.00	
01-5400	RENTAL INCOME				0.00
01-5810	INVESTMENT INCOME				336,000.00
01-5900	OTHER INCOME				0.00
01-5901	SALE OF EQUIPMENT				0.00
01-5920	CONTRIBUTIONS				298,391.00
	DPC York Township			298,391.00	
PAGE TOTAL					151,491,873.49
TOTAL REVENUES					151,491,873.49 (Credit)

BUDGET REPORT
2014-2015 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6111	ADMIN SALARIES				1,228,549.56
	Administration	1	1,208,149.56	1,208,149.56	
	Treasurer	12	1,250.00	15,000.00	
	Commissioner	9	600.00	5,400.00	
01-60-6112	OPERATIONS SALARIES				1,490,652.93
	Operations Department	1	515,142.99	515,142.99	
	Pipeline Department	1	591,311.95	591,311.95	
	Instrum/Remote Fac Dept	1	384,197.99	384,197.99	
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				119,252.23
	8 % of Oper Payroll	1	119,252.23	119,252.23	
01-60-6121	PENSION				330,146.46
	2014 IMRF rate = 11.52%			330,146.46	
01-60-6122	MEDICAL/LIFE BENEFITS				557,920.00
	Blue Cross Blue Shield	7	34,000.00	238,000.00	
	30% Increase for 2015	5	44,200.00	221,000.00	
	Metlife Dental/Vision	7	4,000.00	28,000.00	
	15% Increase for 2015	5	4,600.00	23,000.00	
	Principle Life & ADD	7	800.00	5,600.00	
	15% Increase for 2015	5	920.00	4,600.00	
	Envision Healthcare	12	60.00	720.00	
	Employee Contribution 20%			(102,000.00)	
	Employer H.S.A Contribution	1	139,000.00	139,000.00	
01-60-6123	FEDERAL PAYROLL TAXES				219,237.88
	Social Security			177,682.99	
	Medicare			41,554.89	
01-60-6128	STATE UNEMPLOYMENT				13,780.00
	Illinois 2.65%			13,780.00	
01-60-6131	TRAVEL				10,800.00
	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			600.00	

PAGE TOTAL

3,997,739.06

BUDGET REPORT
2014-2015 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6132	TRAINING				45,300.00
	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	2,500.00	2,500.00	
	GIS Training	1	2,500.00	2,500.00	
	Electrical Training	3	1,500.00	4,500.00	
	Hach Lab Training	1	2,000.00	2,000.00	
	Incode Training	2	2,000.00	4,000.00	
	Operator/Pipeline Training	2	500.00	1,000.00	
	Webinars	2	250.00	500.00	
	Supervisor Training	2	500.00	1,000.00	
	Underground Storage Tank	2	1,800.00	3,600.00	
	Corrossion Protection Training	3	2,500.00	7,500.00	
	OSHA Public Sector Certification	1	3,700.00	3,700.00	
	AUTOCAD	1	500.00	500.00	
01-60-6133.01	CONFERENCES				23,700.00
	AMWA Conference	1	3,000.00	3,000.00	
	AWWA ACE (Boston)	2	3,500.00	7,000.00	
	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	
	IRTHNET User Conference	1	1,500.00	1,500.00	
	Facilities Management	1	2,000.00	2,000.00	
	National Safety Conference	1	3,500.00	3,500.00	
01-60-6133.02	TUITION REIMBURSEMENT				0.00
01-60-6191	OTHER PERSONNEL COSTS				24,300.00
	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	
	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	1	15,000.00	15,000.00	
	Consulting	1	5,000.00	5,000.00	
01-60-6232	BOND ISSUE ADVISORY SERVICES				0.00
01-60-6233	INVESTMENT FEES & BANK CHARGE				61,000.00
	Investment Fees	1	55,000.00	55,000.00	
	Banking Fees	12	500.00	6,000.00	
PAGE TOTAL					174,300.00

BUDGET REPORT
2014-2015 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6251	LEGAL SERVICES- GENERAL				120,000.00
	General	1	95,000.00	95,000.00	
	Litigation	1	25,000.00	25,000.00	
01-60-6252	BOND COUNSEL				0.00
	Certificate of Debt	1	0.00	0.00	
01-60-6253	LEGAL SERVICES- SPECIAL				50,000.00
	As Required			50,000.00	
01-60-6258	LEGAL NOTICES				25,500.00
	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	5,000.00	5,000.00	
01-60-6259	OTHER LEGAL SERVICES				0.00
01-60-6260	AUDIT SERVICES				45,000.00
	Audit FY 2013	1	45,000.00	45,000.00	
01-60-6280	CONSULTING SERVICES				215,000.00
	Network Consultants	1	15,000.00	15,000.00	
	Incode Finance Programming	1	70,000.00	70,000.00	
	Unidentified Services	1	35,000.00	35,000.00	
	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	30,000.00	30,000.00	
01-60-6290	CONTRACTUAL SERVICES				343,260.08
	Accounting Service	12	5,000.00	60,000.00	
	Annual UPS Maintenance	1	9,500.00	9,500.00	
	IRTHNET Service	1	18,250.00	18,250.00	
	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	700.00	8,400.00	
	Floor Mat Service	12	600.00	7,200.00	
	Server Hardware Agreement	1	3,300.00	3,300.00	
	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	90,000.00	90,000.00	

PAGE TOTAL

798,760.08

BUDGET REPORT
2014-2015 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	2,500.00	2,500.00	
	Annual Freq Protection	1	410.00	410.00	
	HSQ Maintenance Contract	1	7,400.00	7,400.00	
	Cloud Backup Service	1	2,400.00	2,400.00	
	Hach Maintenance	1	6,500.00	6,500.00	
01-60-6411	GENERAL LIABILITY INSURANCE				51,000.00
	General Liability	1	35,000.00	35,000.00	
	UST	1	1,500.00	1,500.00	
	Crime	1	5,000.00	5,000.00	
	Pollution (1/3 of Premium)	1	9,500.00	9,500.00	
01-60-6412	PUBLIC OFFICIAL LIABILITY				22,200.00
	Treasurer's Bond	1	5,200.00	5,200.00	
	General Manager's Bond	1	15,000.00	15,000.00	
	Commissioners' Bond	1	2,000.00	2,000.00	
01-60-6413	TEMPORARY BONDS				0.00
01-60-6415	WORKER'S COMPENSATION				85,000.00
	Illinois Public Risk Fund	1	85,000.00	85,000.00	
01-60-6416	EXCESS LIABILITY COVERAGE				35,000.00
	Umbrella	1	35,000.00	35,000.00	
01-60-6421	PROPERTY INSURANCE				375,000.00
	Property	1	340,000.00	340,000.00	
	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				112,500.00
	Diesel Fuel	25,000	4.50	112,500.00	
01-60-6513	NATURAL GAS				30,000.00
	Natural Gas Service	1	30,000.00	30,000.00	
01-60-6514.01	TELEPHONE				36,892.00
	ISDN Prime,DIDs	12	950.00	11,400.00	
	POTS Lines, DSL Internet	12	590.00	7,080.00	
	Long Distance Usage	12	100.00	1,200.00	
	ComCast Internet	12	231.00	2,772.00	
	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	
	GPS Correction Signal	1	840.00	840.00	

PAGE TOTAL

812,592.00

BUDGET REPORT
2014-2015 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
	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				9,360.00
	STARCOM21	12	780.00	9,360.00	
01-60-6514.04	REPAIRS & EQUIPMENT				4,700.00
	Cellular Repair	1	2,500.00	2,500.00	
	Radio Maintenance	12	100.00	1,200.00	
	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				3,388.00
	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	125.00	125.00	
01-60-6531	PRINTING- GENERAL				8,650.00
	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	2,000.00	2,000.00	
	Printing & Mounting	1	2,000.00	2,000.00	

PAGE TOTAL

87,578.00

BUDGET REPORT
2014-2015 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6532	POSTAGE & DELIVERY				7,800.00
	US Postal Service	12	300.00	3,600.00	
	Overnight Service Board	12	100.00	1,200.00	
	Overnight Delivery Misc	10	300.00	3,000.00	
01-60-6540	PROFESSIONAL DUES				19,080.00
	NACE Dues	3	200.00	600.00	
	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	12,000.00	12,000.00	
	AWWA Research Fund	1	2,000.00	2,000.00	
	Mid Central Water Works	2	125.00	250.00	
	ILGISA Membership Dues	1	50.00	50.00	
	Alliance for Water Eff	1	3,000.00	3,000.00	
	Membership IFMA	1	325.00	325.00	
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				187,540.00
	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	10,000.00	10,000.00	
	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	5,000.00	5,000.00	
	Forklift Truck Repair	2	1,200.00	2,400.00	
	Elevator Repairs	2	2,500.00	5,000.00	
	Underground Storage Testing	1	2,500.00	2,500.00	
	Battery Repair & Service	4	1,500.00	6,000.00	
	Generator Repairs	1	10,000.00	10,000.00	

PAGE TOTAL

227,740.00

BUDGET REPORT
2014-2015 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 & Repairs	1	5,000.00	5,000.00	
	Capacitors for Main UPS System	1	6,200.00	6,200.00	
01-60-6580	COMPUTER SOFTWARE				15,200.00
	Network Upgrades	1	5,000.00	5,000.00	
	Misc. GIS software	1	200.00	200.00	
	Document Management System	1	5,000.00	5,000.00	
	Misc Software Programs	1	5,000.00	5,000.00	
01-60-6590	COMPUTER/SOFTWARE MAINTENANCE				91,705.00
	ESRI Software Maint.	1	9,600.00	9,600.00	
	Infor 7i Software Maint	1	40,000.00	40,000.00	
	Incode Software	1	14,500.00	14,500.00	
	AUTOCAD License	1	960.00	960.00	
	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	10,000.00	10,000.00	
	Misc Hardware and Repairs	1	4,000.00	4,000.00	
	Software License Renewals	1	10,000.00	10,000.00	
	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				95,179,049.42
	Water Purchase (May-Dec) \$3.32		19,328,050	64,169,126.00	
	Water Purchase (Jan-April) \$3.82		8,117,781	31,009,923.42	
01-60-6611.02	ELECTRICITY				1,400,000.00
	LPS Electrical Charges	1	1,400,000.00	1,400,000.00	

PAGE TOTAL

96,700,854.42

BUDGET REPORT
2014-2015 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6611.03	OPERATIONS & MAINTENANCE				456,000.00
	LPS 50% O&M Charges	12	38,000.00	456,000.00	
01-60-6611.04	MAJOR MAINTENANCE				400,000.00
	Lexington Roof Replacement	1	400,000.00	400,000.00	
01-60-6611.05	MAJOR MAINTENANCE BILLED				0.00
01-60-6612	ELECTRIC- DuPAGE				0.00
01-60-6612.01	PUMP STATION				2,000,000.00
	DPS Electrical Charges	1	2,000,000.00	2,000,000.00	
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				26,700.00
	Sodium Hypochlorite	6	3,750.00	22,500.00	
	De-Chlor Chemicals	6	700.00	4,200.00	
01-60-6614	WATER TESTING				24,000.00
	Analyzers, Supplies & Equipment	1	18,000.00	18,000.00	
	IEPA Lab Testing Program	1	2,500.00	2,500.00	
	Suburban Lab (Misc)	1	3,500.00	3,500.00	
01-60-6614.03	WATER TESTING - COR CONTROL				0.00
01-60-6620	PUMP STATION - OPERATING				
01-60-6621	PUMPING SERVICES				221,800.00
	Highlift Pump Repair	1	80,000.00	80,000.00	
	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	1	30,000.00	30,000.00	
	Relay Calibration	1	10,000.00	10,000.00	
	Parco Service Contract	1	6,000.00	6,000.00	

PAGE TOTAL

3,245,500.00

BUDGET REPORT
2014-2015 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				35,700.00
	Test Bench Repairs	1	8,000.00	8,000.00	
	Meter Parts	1	20,000.00	20,000.00	
	Annual Scale Calibration	1	2,400.00	2,400.00	
	Compound Meter Testing	1	500.00	500.00	
	PLC Repairs & Programming	1	4,800.00	4,800.00	
01-60-6624	SCADA / INSTRUMENTATION				43,900.00
	SCADA Antenna Maintenance	1	2,500.00	2,500.00	
	Backup Telemetry Repairs	1	1,000.00	1,000.00	
	Instrumentation	1	5,000.00	5,000.00	
	Repair Circuit Boards	1	6,000.00	6,000.00	
	Annual Test Equipment Cal	1	4,000.00	4,000.00	
	SCADA Radio Repairs	1	2,000.00	2,000.00	
	Scada Backhaul	12	1,950.00	23,400.00	
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				29,000.00
	Uniform Replacements	1	25,000.00	25,000.00	
	Work Boot	1	4,000.00	4,000.00	
01-60-6627	SAFETY				69,660.00
	Contract Training	1	10,310.00	10,310.00	
	Equipment/Supplies	1	18,900.00	18,900.00	
	Consultant Services	1	30,000.00	30,000.00	
	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	
	Safety & First Aid	12	350.00	4,200.00	

PAGE TOTAL

189,960.00

BUDGET REPORT
2014-2015 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 and 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				196,400.00
	Fencing Repairs	1	1,000.00	1,000.00	
	QRE-5/10 Electrical Work	1	75,000.00	75,000.00	
	Minor Facility Repairs	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	17	200.00	3,400.00	
	CP System Maintenance	1	5,000.00	5,000.00	
	Electrical Upgrades	1	25,000.00	25,000.00	
01-60-6634	PLAN REVIEW- PIPELINE CONFLICT				79,365.00
	JULIE Notification	4	16,750.00	67,000.00	
	Paint for JULIE Locating	1	4,000.00	4,000.00	
	New Locating Equipment	1	7,990.00	7,990.00	
	Locating Flags	1	375.00	375.00	
01-60-6635	PIPELINE EQUIPMENT RENTAL				0.00
01-60-6637	PIPELINE SUPPLIES				83,850.00
	DWC Frames & Lids	1	42,000.00	42,000.00	
	Blow Off Frames & Lids	1	7,100.00	7,100.00	
	Misc. Supplies	1	29,950.00	29,950.00	
	New Test Stations	1	4,800.00	4,800.00	
01-60-6640	MACHINERY & EQUIPMENT NON-CAP				17,250.00
	Utility Vehicle Tools	1	2,000.00	2,000.00	
	Traffic Barricade Batteries	1	250.00	250.00	
	Office Upgrades	3	5,000.00	15,000.00	
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

945,365.00

BUDGET REPORT
2014-2015 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	200,000.00	200,000.00	700,000.00
	2013 Premium Amortization	1	500,000.00	500,000.00	
01-60-6723	NOTE INTEREST - DEBT CERT.				200,000.00
	Int Pmt 11/1/14	1	100,000.00	100,000.00	
	Int Pmt 5/1/15	1	100,000.00	100,000.00	
01-60-6724	CAPITAL LEASE INTEREST				1,500.00
	Copier Lease Interest	1	1,500.00	1,500.00	
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				12,250.00
	Cook County Maywood Easemt	1	3,500.00	3,500.00	
	IEPA APC Annual Fee	1	2,500.00	2,500.00	
	LPS Title Transfer Insur.	1	1,500.00	1,500.00	
	LPS Title Transfer Insur.	17	250.00	4,250.00	
	Highway Permits	5	100.00	500.00	
01-60-6830	EASEMENTS				0.00
01-60-6851	COMPUTERS				23,700.00
	Replacement Computers	12	900.00	10,800.00	
	Replacement Laptops	6	1,200.00	7,200.00	
	Field Inspection Camera	2	350.00	700.00	
	Tablet 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
01-60-6860	VEHICLES				0.00
01-60-6868	CAPITALIZED VEHICLE PURCHASES				0.00
01-60-6880	CAPITALIZED FIXED ASSETS				0.00

PAGE TOTAL

940,300.00

BUDGET REPORT
2014-2015 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 FY2014			4,565,000.00	
01-60-6930	DEPRECIATION- BUILDINGS				2,600,000.00
	DEPRECIATION FY2014			2,600,000.00	
01-60-6940	DEPRECIATION-PUMPING EQUIPMENT				910,000.00
	DEPRECIATION FY2014			910,000.00	
01-60-6952	DEPRECIATION- OFFICE FURN &				99,000.00
	DEPRECIATION FY2014			99,000.00	
01-60-6960	DEPRECIATION- VEHICLES				62,000.00
	DEPRECIATION FY2014			62,000.00	

PAGE TOTAL

8,236,000.00

BUDGET REPORT
2014-2015 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				298,391.00
	York Construction	1	298,391.00	298,391.00	
	LESS: PA STATION	1	0.00	0.00	
01-60-7216	ROOF REPLACEMENT				1,000,000.00
	Roof Replacement	1	1,000,000.00	1,000,000.00	
01-60-7217	PUBLIC MTG ROOM HVAC REPLACEMENT				130,000.00
	Replace Public Mtg Room HVAC	1	130,000.00	130,000.00	
01-60-7218	RESERVOIR HATCH REPLACEMENT				100,000.00
	Replace Reservoir Hatches	1	100,000.00	100,000.00	
01-60-7219	EFFLUENT VAULT STAIRS REPLACEMENT				65,000.00
	Replace Effluent Vault Stairs	1	65,000.00	65,000.00	
01-60-7707.01	STANDPIPE PAINTING-CONSTR				1,910,000.00
	Standpipe Painting Construction	1	1,910,000.00	1,910,000.00	
01-60-7708.01	STANDPIPE MIXING SYSTEM-CONSTR				800,000.00
	Standpipe Mixing System Eng	1	800,000.00	800,000.00	
01-60-7710	VALVE REHAB & REPLACEMENT				300,000.00
	Valve Construction/Rehab	1	300,000.00	300,000.00	
01-60-7711	METER REPLACEMENT				75,000.00
	Meter Replacement	1	75,000.00	75,000.00	
01-60-7712	CONDITION ASSESSMENT				200,000.00
	Condition Assess & Related Projects	1	200,000.00	200,000.00	
01-60-7980	CAPITALIZED FIXED ASSETS				(4,878,391.00)

PAGE TOTAL

0.00

TOTAL EXPENDITURES(pages2-14):

116,356,688.56

NET REVENUES/EXPENDITURES:

35,135,184.93
(Credit)

**DUPAGE WATER COMMISSION
2014 – 2019
FIVE YEAR CAPITAL IMPROVEMENT PLAN**



**DUPAGE WATER COMMISSION
2014 - 2019
FIVE YEAR CAPITAL IMPROVEMENT
PLAN
February 20, 2014**



DUPAGE WATER COMMISSION
2014 – 2019
FIVE YEAR CAPITAL IMPROVEMENT PLAN



DuPage Water Commission
MEMORANDUM

TO: John Spatz
General Manager

FROM: Terry McGhee
Manager of Operations

DATE: February 20, 2014

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.

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.

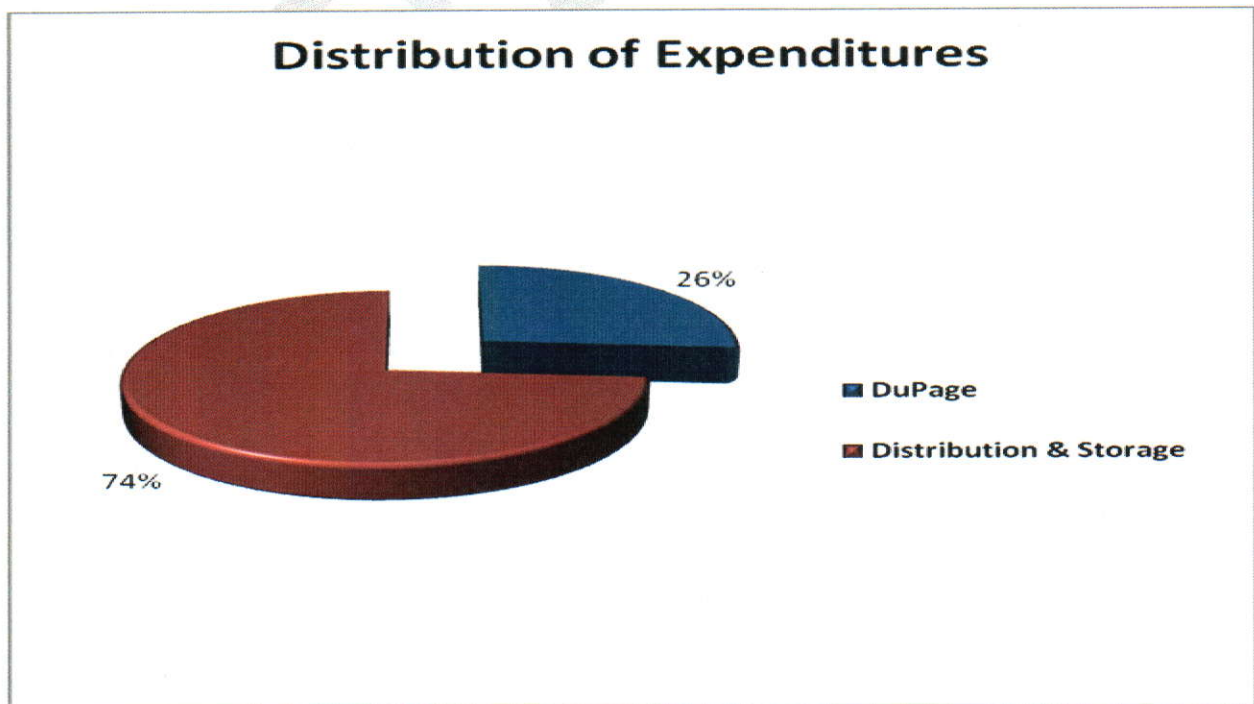
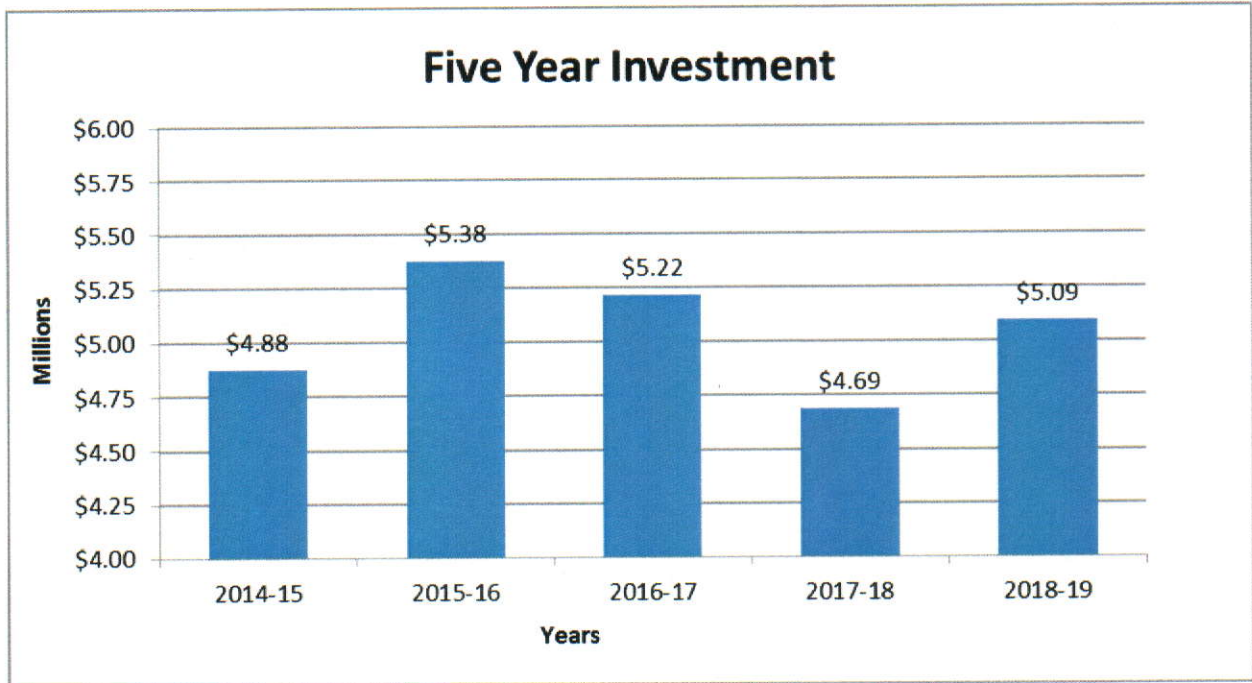
The Commission staff proposes to spend approximately \$25.3 million on 20 projects during the planning period from FY 2014-2015 through FY 2018-2019. The following chart shows the projected annual expenditures over the next five years.

**DUPAGE WATER COMMISSION
2014 – 2019
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Yearly Capital Costs

Projects	2014-15	2015-16	2016-17	2017-18	2018-19
DuPage Pump Station					
Roof Replacement	\$1,000,000				
Replacement of Public Meeting Room HVAC	\$130,000				
Replacement of Reservoir Hatches	\$100,000				
Replacement of Effluent Vault Stairs	\$65,000				
Addition of Pump # 10		\$60,000	\$900,000		
Replacement of SCADA System		\$2,020,000			
Meter Shop Recirculation System		\$371,260	\$370,000		
BackHaul Radio				\$450,000	
Security System Upgrades				\$1,000,000	
Condition Assessment	\$200,000				
Distribution System					
Standpipe Painting	\$1,910,000	\$1,024,000	\$1,024,000	\$1,024,000	
Standpipe Mixing System	\$800,000	\$800,000	\$800,000		
Condition Assessment		\$800,000			
Rehab/Replacement of ROV's	\$300,000	\$200,000			
Cathodic Protection Construction FY 16/17			\$1,922,180		
Cathodic Protection Construction FY 17/18				\$2,016,354	
Cathodic Protection Construction FY 18/19					\$2,094,495
Distribution System Upgrades					\$3,000,000
York Township	\$298,391				
Meter Replacement	\$75,000	\$100,000	\$200,000	\$200,000	
Totals	\$4,878,391	\$5,375,260	\$5,216,180	\$4,690,354	\$5,094,495

DUPAGE WATER COMMISSION
2014 – 2019
FIVE YEAR CAPITAL IMPROVEMENT PLAN



**DUPAGE WATER COMMISSION
2014 – 2019
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

DUPAGE PUMP STATION IMPROVEMENTS



**DUPAGE WATER COMMISSION
2014 – 2019
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: Roof Replacement

LOCATION: DuPage Pumping Station

DESCRIPTION: Replace existing ballasted roof on various building.

PURPOSE: The existing roofing systems have exceeded their useful life and repair costs are increasing yearly.

BENEFIT: Replacing the roofing system will eliminate water damage to multiple areas inside facility buildings.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

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

CONSTRUCTION: \$1,000,000

TIMING: Fiscal year 2014-2015 – Installation

**DUPAGE WATER COMMISSION
2014 – 2019
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)

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

CONSTRUCTION: \$130,000

TIMING: Fiscal year 2014-2015 – Installation

DUPAGE WATER COMMISSION
2014 – 2019
FIVE YEAR CAPITAL IMPROVEMENT PLAN

PROJECT: Replacement of Reservoir Hatches

LOCATION: DuPage Pumping Station

DESCRIPTION: Replace existing steel access/ventilation hatches with separate concrete ventilation and aluminum access hatches

PURPOSE: The existing units have exceeded their useful life and are creating a safety hazard.

BENEFIT: Replacing the dual function hatches with separate access and ventilation hatched will extend the life of the hatches and reduce the maintenance required for the hatches.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

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

CONSTRUCTION: \$100,000

TIMING: Fiscal year 2014-2015 – Installation

**DUPAGE WATER COMMISSION
2014 – 2019
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: Replacement of Effluent Vault Stairways

LOCATION: DuPage Pumping Station

DESCRIPTION: Replace existing concrete slab stairways and stabilize supporting soil around existing stairways.

PURPOSE: The existing slope under the concrete stairway has eroded over the years and caused the stairway slabs to become unstable.

BENEFIT: Replacing the concrete slabs with a galvanized steel staircase anchored to the existing structure will provide a safer solution than using the soil slope to support the staircase.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

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

CONSTRUCTION: \$65,000

TIMING: Fiscal year 2014-2015 – Installation

**DUPAGE WATER COMMISSION
2014 – 2019
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)

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

CONSTRUCTION: \$960,000

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

**DUPAGE WATER COMMISSION
2014 – 2019
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)

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

CONSTRUCTION: \$2,020,000

TIMING: Fiscal year 2016-2017 – Installation

**DUPAGE WATER COMMISSION
2014 – 2019
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)

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

CONSTRUCTION: \$741,260

TIMING: Fiscal year 2015-2016 – Engineering & Installation

Fiscal year 2016-2017 – Installation

DUPAGE WATER COMMISSION
2014 – 2019
FIVE YEAR CAPITAL IMPROVEMENT PLAN

PROJECT: Radio Back-Haul System

LOCATION: DuPage Pumping Station / Remote Sites

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 recue long term maintenance and support costs from AT&T.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

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

CONSTRUCTION: \$450,000

TIMING: Fiscal year 2017-2018 – Engineering & Installation

DUPAGE WATER COMMISSION
2014 – 2019
FIVE YEAR CAPITAL IMPROVEMENT PLAN

PROJECT: Security Upgrades

LOCATION: DuPage Pumping Station / Remote Sites

DESCRIPTION: Upgrade and augment existing surveillance cameras, fencing, intrusion detection, and security communication systems at the Commission Pumping Station and remote facilities.

PURPOSE: Maintain the Commission ability to monitor and protect its assets from vandalism or security threats.

BENEFIT: Provide the Commission with the most current, reliable, cost efficient, and up to date security system. Securing the Commission assets is essential to providing clean and safe water to the resident of DuPage County

ESTIMATED COST: (CURRENT YEAR DOLLARS)

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

CONSTRUCTION: \$1,000,000

TIMING: Fiscal year 2017-2018 – Engineering & Installation

DUPAGE WATER COMMISSION
2014 – 2019
FIVE YEAR CAPITAL IMPROVEMENT PLAN

PROJECT: **Condition Assessment**

LOCATION: DuPage Pumping Station and Various Locations with Cook and DuPage County

DESCRIPTION: Creation of a Condition Assessment Reports for various DWC facilities, including the creation of a Long-term Capital Improvement Plan covering the period 2014 – 2050

PURPOSE: Under this project a Condition Assessment Reports will be prepared for each of the following DWC facilities:
 DWC campus located at 600 E. Butterfield Rd. Elmhurst, IL
 DWC Metering Stations
 DWC Remotely Operated Valve
 DWC Distribution System Pipelines
 DWC Distribution System Valves
 DWC Standpipes

BENEFIT: An assessment by subject matter experts may identify problems not readily apparent and possible structural defects in the Commission assets. The creation of a Long-term Capital Improvement Plan will help the commission develop future planning and budgetary needs.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

ENGINEERING: \$200,000

TIMING: Fiscal year 2014-2015 – Engineering

**DUPAGE WATER COMMISSION
2014 – 2019
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

DISTRIBUTION & STORAGE IMPROVEMENTS



**DUPAGE WATER COMMISSION
2014 – 2019
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)

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

CONSTRUCTION: \$4,982,000

TIMING: Fiscal year 2014-2015 (Tanks 4E & 4W)
Fiscal year 2015-2016 (Tank 3)
Fiscal year 2016-2017 (Tank 2)
Fiscal year 2017-2018 (Tank 1)

**DUPAGE WATER COMMISSION
2014 – 2019
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)

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

CONSTRUCTION: \$2,400,000

TIMING: Fiscal year 2014-2015 (Tanks 4E & 4W)
Fiscal year 2015-2016 (Tank 3)
Fiscal year 2016-2017 (Tank 2)
Fiscal year 2017-2018 (Tank 1)

**DUPAGE WATER COMMISSION
2014 – 2019
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: Condition Assessment Remediation

LOCATION: DuPage Pumping Station and Various Locations with Cook and DuPage County

DESCRIPTION: Address any deficiencies identified in the previous year's Condition Assessment Report.

PURPOSE: Under this project deficiencies identified to primary, backup, or ancillary equipment would be rectified to prevent any system failures.

BENEFIT: Remediation of problems, possible structural defects, or equipment inadequacies in the Commission assets. This remediation will help avoid any concerns that could affect the Commission's ability to deliver water either short or long term.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

ENGINEERING: \$800,000

TIMING: Fiscal year 2015-2016 – Engineering

**DUPAGE WATER COMMISSION
2014 – 2019
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: Replacement and/or Rehabilitation of Large Diameter ROV Valves

LOCATION: Various Locations with Cook and DuPage County

DESCRIPTION: Replacement or repair 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)

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

CONSTRUCTION: \$500,000

TIMING: Fiscal year 2014-2016 – Construction

**DUPAGE WATER COMMISSION
2014 – 2019
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)

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

CONSTRUCTION: \$6,033,029

TIMING: Fiscal years 2016-2019 – Construction

**DUPAGE WATER COMMISSION
2014 – 2019
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: **Distribution System Upgrades**

LOCATION: Various Locations with Cook and DuPage County

DESCRIPTION: Replacement of valves, pipes, and other structures in the distribution system

PURPOSE: As assets continue to age their failure rate increases which prevents them operating as required. As a result, it's become necessary to extend the size and duration of pipeline isolations which interrupts the supply to other customers.

BENEFIT: Eliminate the possibility of future distribution system assets failures and insure a reliable delivery system for our customers.

ESTIMATED COST (CURRENT YEAR DOLLARS)

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

CONSTRUCTION: \$3,000,000

TIMING: Fiscal year 2018-2019 – Construction

DUPAGE WATER COMMISSION
2014 – 2019
FIVE YEAR CAPITAL IMPROVEMENT PLAN

CUSTOMER METERING FACILITIES



DUPAGE WATER COMMISSION
2014 – 2019
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)

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

CONSTRUCTION: \$298,391

TIMING: Fiscal year 2014-2015 – 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
2014 – 2019
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)

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

CONSTRUCTION: \$575,000

TIMING: Fiscal year 2014-2018 – Construction