



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 19, 2015, 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 19, 2015
6:30 P.M.**

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

- I. Roll Call
- II. Tentative Draft Fiscal Year 2015-2016 Budget
- III. Other
- IV. Adjournment

Board/Agenda/Commission/COW1502.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

MEMORANDUM

TO: Charter Customers and Bond Trustees

From; John F. Spatz
General Manager

DATE: March 1, 2015

SUBJECT: Update of Commission's Current Financial Status and Future Outlook

The purpose of this memorandum is to update you on the Commission's current financial status and future outlook. On January 1, 2015, the last water rate increase associated with the four-year water rate model and projections originally approved by the Commission Board took effect. Therefore the Commission would like to inform you of steps taken during the last four years that have significantly strengthened the Commission's current financial status, as well as, our future outlook. Below are a few of the most significant steps:

- **Reduced the Commission's total operating budget for the last four years** – This year's tentative budget will be the fourth straight year that the Commission will reduce the total operating expenses, which excludes cost of water purchased and depreciation. Expenses were originally forecasted to increase approximately 3% per year, but instead have decreased approximately 10% per year.
- **Paid down debt and significantly reduced interest cost**- The Commission has aggressively paid down outstanding debt and renegotiated better terms and lower interest rates. The Commission has paid off the \$70 million debt certificates approximately 18 months earlier than projected and saved millions in interest charges. The Commission has also renegotiated the revenue bonds when they became callable allowing us to pay down additional principal and greatly reduce interest costs.
- **Negotiated settlements with customers** – The Commission was able to negotiate settlements with customers to resolve some outstanding financial issues. The settlements brought in millions of dollars early and assisted with paying down debt.

- **Restored the Commission's reserves** – The Commission was able to restore its reserves including establishing a capital reserve and long term capital reserve. The capital reserve will fund the Commission's future planned capital improvement projects that are currently funded by sales tax, which will be sun setting next year. The long term capital reserve will help fund replacement of the system infrastructure when it comes to the end of its useful life.
- **Positioned the Commission for the elimination of the sales tax** –The actions that the Commission has taken over the last four years have put the Commission on a strong financial footing. These actions have enabled us to plan for a smooth transition when the Commission no longer receives the estimated \$35 million of annual sales tax revenues beginning in 2016.

From the steps outlined above, as well as, no further water rate increases expected from the City of Chicago until June of 2016, the Commission is in a position to cautiously reduce its total water rate by slightly over 2% in the 2015-2016 fiscal budget year. The total water rate will be reduced from the current rate of \$4.95 per 1,000 gallons to \$4.85 per 1,000 gallons starting May 1, 2015. Also as previously planned, the Commission will reduce the fixed costs portion to zero and all expenses will be included in the O&M costs. Therefore, the \$4.85 per 1,000 gallons would be the new O&M costs. The Commission will continue to work diligently to minimize future water rate increases and will keep you informed of any changes.

Should you have any questions or concerns, please feel free to contact me at (630) 834-0100 or by email at spatz@dpwc.org

Thank you



DuPage Water Commission

MEMORANDUM

TO: Charter Customers and Bond Trustees

FROM: John Spatz, General Manager

DATE: March 1, 2015

SUBJECT: FY 2015-2016 Tentative Draft Management Budget

The Board of Commissioners is currently reviewing the tentative draft management budget for the fiscal year 2015-2016. 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 16, 2015 at 7:00 PM. If you have questions regarding the budget, please feel free to call me at (630) 834-0100.

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
Fiscal Year 2015-2016
Tentative Draft Management Budget
May 1, 2015 to April 30, 2016**

(with detailed account line items)

March 1, 2015

BUDGET REPORT
2015-2016 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-5111	O&M PAYMENTS- GOVERNMENTAL				121,685,369.95
	May 2015 - April 2016 \$4.85		25089767	121,685,369.95	
			0	0.00	
01-5112	O&M PAYMENTS- PRIVATE				3,068,958.75
	May 2015 - April 2016 \$4.85		632775	3,068,958.75	
			0	0.00	
01-5121	FIXED COST PAYMENTS- GOVT				0.00
	Funded by Sales Tax			0.00	
01-5122	FIXED COST PAYMENTS-PRIVATE				0.00
	Funded by Sales Tax			0.00	
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				19,462.00
	Annual Fee	1	7,762.00	7,762.00	
	Water Use	2500	4.68	11,700.00	
01-5142	EMERGENCY WATER SERVICE				0.00
01-5200	PROPERTY TAX				0.00
01-5300	SALES TAX				
01-5300.10	SALES TAXES - WATER REVENUE				27,793,600.00
	All receipts until budget met			27,793,600.00	
01-5300.30	WATER FUND - GENERAL				6,948,400.00
	Remaining Receipts until FYE			6,948,400.00	
01-5400	RENTAL INCOME				0.00
01-5810	INVESTMENT INCOME				357,500.00
01-5900	OTHER INCOME				0.00
01-5901	SALE OF EQUIPMENT				0.00
01-5920	CONTRIBUTIONS				0.00
				0.00	
PAGE TOTAL					160,776,690.70
TOTAL REVENUES					160,776,690.70 (Credit)

BUDGET REPORT
2015-2016 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6111	ADMIN SALARIES				1,277,068.39
	Administration	1	1,251,668.39	1,251,668.39	
	Treasurer	12	1,666.67	20,000.00	
	Commissioner	9	600.00	5,400.00	
01-60-6112	OPERATIONS SALARIES				1,526,861.20
	Operations Department	1	513,793.91	513,793.91	
	Pipeline Department	1	613,044.65	613,044.65	
	Instrum/Remote Fac Dept	1	400,022.64	400,022.64	
01-60-6113	SUMMER INTERNS	4	6,000.00	24,000.00	24,000.00
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				137,417.51
	9 % of Oper Payroll	1	137,417.51	137,417.51	
01-60-6121	PENSION				318,678.49
	2014 IMRF rate = 10.72%			318,678.49	
01-60-6122	MEDICAL/LIFE BENEFITS				660,970.00
	Blue Cross Blue Shield	7	44,500.00	311,500.00	
	15% Increase for 2016	5	51,175.00	255,875.00	
	Metlife Dental/Vision	7	5,500.00	38,500.00	
	15% Increase for 2016	5	6,325.00	31,625.00	
	Principle Life & ADD	7	900.00	6,300.00	
	10% Increase for 2016	5	990.00	4,950.00	
	Envision Healthcare	12	60.00	720.00	
	Employee Contribution 20%			(127,500.00)	
	Employer H.S.A Contribution	1	139,000.00	139,000.00	
01-60-6123	FEDERAL PAYROLL TAXES				227,415.15
	Social Security			184,310.32	
	Medicare			43,104.83	
01-60-6128	STATE UNEMPLOYMENT				4,875.00
	Illinois 0.75%			4,875.00	
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

4,195,485.74

BUDGET REPORT
2015-2016 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6132	TRAINING				47,050.00
	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	3,000.00	3,000.00	
	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	3	500.00	1,500.00	
	Webinars	3	250.00	750.00	
	Supervisor Training	3	500.00	1,500.00	
	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				32,650.00
	AMWA Conference	1	3,000.00	3,000.00	
	AWWA ACE (Anaheim)	4	3,000.00	12,000.00	
	Misc Conference	2	2,500.00	5,000.00	
	ILGISA Conference	1	300.00	300.00	
	ISAWWA Annual Mtg	4	800.00	3,200.00	
	IRTHNET User Conference	1	1,850.00	1,850.00	
	Facilities Management	1	2,000.00	2,000.00	
	National Safety Conference	1	3,800.00	3,800.00	
	ILGFOA Conference	1	1,500.00	1,500.00	
01-60-6133.02	TUITION REIMBURSEMENT				0.00
01-60-6191	OTHER PERSONNEL COSTS				26,300.00
	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	10	500.00	5,000.00	
	Employee Assistance	12	150.00	1,800.00	
	Security at Commission Mtg	12	150.00	1,800.00	
01-60-6210	WATER CONSERVATION PROGRAM				25,000.00
	Resources	1	17,500.00	17,500.00	
	Consulting	1	7,500.00	7,500.00	
01-60-6232	BOND ISSUE ADVISORY SERVICES				0.00
01-60-6233	INVESTMENT FEES & BANK CHARGE				68,000.00
	Investment Fees	1	62,000.00	62,000.00	
	Banking Fees	12	500.00	6,000.00	
PAGE TOTAL					199,000.00

BUDGET REPORT
2015-2016 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6251	LEGAL SERVICES- GENERAL				90,000.00
	General	1	65,000.00	65,000.00	
	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				29,500.00
	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	8,000.00	8,000.00	
	HR Notices	2	500.00	1,000.00	
01-60-6259	OTHER LEGAL SERVICES				0.00
01-60-6260	AUDIT SERVICES				32,000.00
	Audit FY 2013	1	32,000.00	32,000.00	
01-60-6280	CONSULTING SERVICES				250,500.00
	Network Consultants	1	35,000.00	35,000.00	
	Incode Finance Programming	1	20,000.00	20,000.00	
	Unidentified Services	1	60,000.00	60,000.00	
	Application Develop.	1	30,000.00	30,000.00	
	Electrical Supply Consult	1	8,500.00	8,500.00	
	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	40,000.00	40,000.00	
	Actuary Services	1	2,000.00	2,000.00	
	HR Consultants	1	25,000.00	25,000.00	
01-60-6290	CONTRACTUAL SERVICES				373,600.08
	Accounting Service	12	4,000.00	48,000.00	
	Annual UPS Maintenance	1	10,000.00	10,000.00	
	IRTHNET Service	1	17,000.00	17,000.00	
	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	700.00	8,400.00	
	Floor Mat Service	12	600.00	7,200.00	
	Server Hardware Agreement	1	3,500.00	3,500.00	

PAGE TOTAL

825,600.08

BUDGET REPORT
2015-2016 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6290	CONTRACTUAL SERVICES (CONT.)				
	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	125,000.00	125,000.00	
	dpwc.org Web Hosting	12	200.00	2,400.00	
	Telephone Service Contract	1	2,600.00	2,600.00	
	Annual Freq Protection	1	500.00	500.00	
	HSQ Maintenance Contract	1	8,000.00	8,000.00	
	Cloud Backup Service	1	3,500.00	3,500.00	
	Hach Maintenance	1	6,500.00	6,500.00	
	Fleetmatics	12	500.00	6,000.00	
01-60-6411	GENERAL LIABILITY INSURANCE				51,500.00
	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	10,000.00	10,000.00	
01-60-6412	PUBLIC OFFICIAL LIABILITY				22,300.00
	Treasurer's Bond	1	5,300.00	5,300.00	
	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				105,000.00
	Illinois Public Risk Fund	1	105,000.00	105,000.00	
01-60-6416	EXCESS LIABILITY COVERAGE				35,000.00
	Umbrella	1	35,000.00	35,000.00	
01-60-6421	PROPERTY INSURANCE				381,000.00
	Property	1	345,000.00	345,000.00	
	Insurance Fees	1	36,000.00	36,000.00	
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 & Below Ground 1 Incident	1	50,000.00	50,000.00	
01-60-6512	GENERATOR DIESEL FUEL				112,500.00
	Diesel Fuel	25,000	4.50	112,500.00	
01-60-6513	NATURAL GAS				33,000.00
	Natural Gas Service	1	33,000.00	33,000.00	
01-60-6514.01	TELEPHONE				26,140.00
	ISDN Prime, DIDs	12	800.00	9,600.00	
	POTS Lines, DSL Internet	12	500.00	6,000.00	
	Long Distance Usage	12	100.00	1,200.00	
	ComCast Internet	12	210.00	2,520.00	

PAGE TOTAL

831,440.00

BUDGET REPORT
2015-2016 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6514.01	TELEPHONE (CONT.)				
	Telephone Conferencing	1	400.00	400.00	
	Ipad Internet Services	12	400.00	4,800.00	
	GPS Correction Signal	1	840.00	840.00	
	U-Verse Internet	12	65.00	780.00	
01-60-6514.02	CELL PHONE & CORR. TELEMTRY				30,100.00
	Cellular Service	12	2,000.00	24,000.00	
	Cellular RTU Charge	12	175.00	2,100.00	
	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				30,380.00
	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	100.00	100.00	
	Printer & Plotter Paper	1	1,000.00	1,000.00	
	Tapes for computer backup	12	115.00	1,380.00	
01-60-6522	BOOKS & PUBLICATIONS				4,396.00
	Blue Book Subscription	1	1,650.00	1,650.00	
	Training References	2	1,000.00	2,000.00	
	Standards & References	1	250.00	250.00	
	Eng News Record	1	90.00	90.00	
	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

87,586.00

BUDGET REPORT
2015-2016 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6532	POSTAGE & DELIVERY				6,600.00
	US Postal Service	12	200.00	2,400.00	
	Overnight Service Board	12	100.00	1,200.00	
	Overnight Delivery Misc	10	300.00	3,000.00	
01-60-6540	PROFESSIONAL DUES				21,700.00
	NACE Dues	4	130.00	520.00	
	Operators License	12	40.00	480.00	
	ISA Membership Dues	1	125.00	125.00	
	GFOA Dues	1	250.00	250.00	
	IL GFOA Dues	1	500.00	500.00	
	AWWA & AMWA Commission Dues	1	13,500.00	13,500.00	
	AWWA Research Fund	1	2,500.00	2,500.00	
	Mid Central Water Works	2	125.00	250.00	
	ILGISA Membership Dues	1	50.00	50.00	
	Alliance for Water Eff	1	3,200.00	3,200.00	
	Membership IFMA	1	325.00	325.00	
01-60-6550	REPAIRS & MAINT- OFFICE EQUIP				8,320.00
	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				213,640.00
	Custodial Supplies	12	800.00	9,600.00	
	Fire Alarm Monitor Service	1	1,500.00	1,500.00	
	Police & Fire Protection	1	56,800.00	56,800.00	
	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-6/12	1	40,000.00	40,000.00	
	Security Syst Maintenance	1	17,000.00	17,000.00	
	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

250,260.00

BUDGET REPORT
2015-2016 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	
01-60-6580	COMPUTER SOFTWARE				12,200.00
	Network Upgrades	1	5,000.00	5,000.00	
	Misc. GIS software	1	200.00	200.00	
	Document Management System	1	2,000.00	2,000.00	
	Misc Software Programs	1	5,000.00	5,000.00	
01-60-6590	COMPUTER/SOFTWARE MAINTENANCE				95,405.00
	ESRI Software Maint.	1	10,100.00	10,100.00	
	Infor 7i Software Maint	1	40,000.00	40,000.00	
	Incode Software	1	15,700.00	15,700.00	
	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	2,000.00	2,000.00	
	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	
	Office 365 Government	1	10,000.00	10,000.00	
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				102,746,211.48
	Water Purchase (May-April) \$3.82		26,896,914	102,746,211.48	
			0	0.00	
01-60-6611.02	ELECTRICITY				1,300,000.00
	LPS Electrical Charges	1	1,300,000.00	1,300,000.00	

PAGE TOTAL

104,168,716.48

BUDGET REPORT
2015-2016 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				0.00
01-60-6611.05	MAJOR MAINTENANCE BILLED				0.00
01-60-6612	ELECTRIC- DuPAGE				0.00
01-60-6612.01	PUMP STATION				1,900,000.00
	DPS Electrical Charges	1	1,900,000.00	1,900,000.00	
01-60-6612.02	METER STATION, ROV, TANK SITE				121,000.00
	COMED Accts	1	114,000.00	114,000.00	
	Naper Accts	1	7,000.00	7,000.00	
01-60-6613	WATER CHEMICALS				26,700.00
	Sodium Hypochorite	6	3,750.00	22,500.00	
	De-Chlor Chemicals	6	700.00	4,200.00	
01-60-6614	WATER TESTING				24,750.00
	Analyzers, Supplies & Equipment	1	18,000.00	18,000.00	
	IEPA Lab Testing Program	1	2,750.00	2,750.00	
	Suburban Lab (Misc)	1	4,000.00	4,000.00	
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	
	Thermoscanning 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

2,750,250.00

BUDGET REPORT
2015-2016 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				18,100.00
	Test Bench Repairs	1	8,000.00	8,000.00	
	Meter Parts	1	5,000.00	5,000.00	
	Annual Scale Calibration	1	2,600.00	2,600.00	
	Compound Meter Testing	1	500.00	500.00	
	PLC Repairs & Programming	1	2,000.00	2,000.00	
01-60-6624	SCADA / INSTRUMENTATION				40,400.00
	SCADA Antenna Maintenance	1	2,500.00	2,500.00	
	Backup Telemetry Repairs	1	1,000.00	1,000.00	
	Instrumentation	1	2,500.00	2,500.00	
	Repair Circuit Boards	1	6,000.00	6,000.00	
	Annual Test Equipment Cal	1	3,000.00	3,000.00	
	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				30,000.00
	Uniform Replacements	1	25,000.00	25,000.00	
	Work Boot	1	5,000.00	5,000.00	
01-60-6627	SAFETY				68,195.00
	Contract Training	1	12,395.00	12,395.00	
	Equipment/Supplies	1	23,500.00	23,500.00	
	Consultant Services	1	20,000.00	20,000.00	
	NSC Dues and Subscriptions	1	500.00	500.00	
	Professional Development	1	5,600.00	5,600.00	
	In-House Training Material	1	2,000.00	2,000.00	
	Safety & First Aid	12	350.00	4,200.00	

PAGE TOTAL

168,395.00

BUDGET REPORT
2015-2016 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				17,500.00
	Misc COR Testing	1	17,500.00	17,500.00	
01-60-6633	REMOTE FACILITIES MAINTENANCE				198,500.00
	Fencing Repairs	1	1,000.00	1,000.00	
	QRE-6/12 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	1	5,000.00	5,000.00	
	CP System Maintenance	1	2,500.00	2,500.00	
	Electrical Upgrades	1	10,000.00	10,000.00	
	Dehumidifier Replacements	1	18,000.00	18,000.00	
01-60-6634	PLAN REVIEW- PIPELINE CONFLICT				80,000.00
	JULIE Notification	4	19,000.00	76,000.00	
	Paint for JULIE Locating	1	3,000.00	3,000.00	
	New Locating Equipment	1	0.00	0.00	
	Locating Flags	1	1,000.00	1,000.00	
01-60-6635	PIPELINE EQUIPMENT RENTAL				0.00
01-60-6637	PIPELINE SUPPLIES				83,350.00
	DWC Frames & Lids	1	37,000.00	37,000.00	
	Blow Off Frames & Lids	1	7,100.00	7,100.00	
	Misc. Supplies	1	34,250.00	34,250.00	
	Test Stations	1	5,000.00	5,000.00	
01-60-6640	MACHINERY & EQUIPMENT NON-CAP				19,150.00
	Utility Vehicle Tools	1	3,900.00	3,900.00	
	Traffic Barricade Batteries	1	250.00	250.00	
	Office Upgrades / Furniture	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				37,200.00
	Bulk Fuel Purchase	24	1550.00	37,200.00	

PAGE TOTAL

925,200.00

BUDGET REPORT
2015-2016 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-6643	LICENSES- VEHICLES				2,150.00
	City of Elmhurst	1	2,000.00	2,000.00	
	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	80,000.00	80,000.00	580,000.00
	2013 Premium Amortization	1	500,000.00	500,000.00	
01-60-6723	NOTE INTEREST - DEBT CERT.				-
01-60-6724	CAPITAL LEASE INTEREST				1,000.00
	Copier Lease Interest	1	1,000.00	1,000.00	
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				14,450.00
	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	
	DPCH Permit Fees	1	2,200.00	2,200.00	
01-60-6830	EASEMENTS				0.00
01-60-6851	COMPUTERS				24,000.00
	Replacement Computers	6	900.00	5,400.00	
	Replacement Laptops	3	1,200.00	3,600.00	
	Tablet Devices	15	1,000.00	15,000.00	
01-60-6852	OFFICE FURNITURE & EQUIPMT				17,000.00
	Host Server	1	17,000.00	17,000.00	
01-60-6856	MACHINERY & EQUIPMENT				85,000.00
	Hydrovac Tow Behind Trailer	1	85,000.00	85,000.00	
01-60-6858	CAPITALIZED EQUIP PURCHASES				(102,000.00)
01-60-6860	VEHICLES				0.00
01-60-6868	CAPITALIZED VEHICLE PURCHASES				0.00
01-60-6880	CAPITALIZED FIXED ASSETS				0.00

PAGE TOTAL

622,600.00

BUDGET REPORT
2015-2016 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 FY2015			4,565,000.00	
01-60-6930	DEPRECIATION- BUILDINGS				2,600,000.00
	DEPRECIATION FY2015			2,600,000.00	
01-60-6940	DEPRECIATION-PUMPING EQUIPMENT				910,000.00
	DEPRECIATION FY2015			910,000.00	
01-60-6952	DEPRECIATION- OFFICE FURN &				99,000.00
	DEPRECIATION FY2015			99,000.00	
01-60-6960	DEPRECIATION- VEHICLES				62,000.00
	DEPRECIATION FY2015			62,000.00	

PAGE TOTAL

8,236,000.00

BUDGET REPORT
2015-2016 Budget Year
01 WATER FUND - CAPITAL IMPROVEMENTS BUDGET

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-7216	ROOF REPLACEMENT				700,000.00
	Roof Replacement	1	700,000.00	700,000.00	
01-60-7217	PUBLIC MTG ROOM HVAC REPLACEMENT				0.00
	Replace Public Mtg Room HVAC	1	0.00	0.00	
01-60-7218	RESERVOIR HATCH REPLACEMENT				125,000.00
	Replace Reservoir Hatches	1	125,000.00	125,000.00	
01-60-7219	EFFLUENT VAULT & MS STAIRS REPLACEMENT				130,000.00
	Replace Effluent Vault & MS Stairs	1	130,000.00	130,000.00	
01-60-7707.01	STANDPIPE PAINTING-CONSTR				2,232,000.00
	Standpipe Painting Construction	1	2,232,000.00	2,232,000.00	
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				100,000.00
	Meter Replacement	1	100,000.00	100,000.00	
01-60-7712	CONDITION ASSESSMENT				825,000.00
	Condition Assess & Related Projects	1	825,000.00	825,000.00	
01-60-7713	EXIT & EMERGENCY LIGHTING UPGRADES				0.00
	Exit & Emergency Lighting Upgrades	1	0.00	0.00	
01-60-7714	HIGHLIFT PUMP VIBRATION MONITORING UPGRADE				250,000.00
	Highlift Pump Vibrat Monitor Upgrade	1	250,000.00	250,000.00	
01-60-7715	PORTABLE GENERATOR EMERGENCY UPGRADES				55,000.00
	Portable Generator Emergency Upgrades	1	55,000.00	55,000.00	
01-60-7716	GEN BLDG - WALL & MASONRY REHAB				796,920.00
	Gen Bldg - Wall & Masonry Rehab	1	796,920.00	796,920.00	
01-60-7717	REPLACEMENT OF SCADA SYSTEM				500,000.00
	Replacement of SCADA System	1	500,000.00	500,000.00	
01-60-7718	REPLACEMENT OF TELEPHONE SYSTEM				60,000.00
	Replacement of Telephone System	1	60,000.00	60,000.00	
01-60-7719	HIGHLIFT PUMP REHAB				250,000.00
	Highlift Pump Rehab	1	250,000.00	250,000.00	
01-60-7980	CAPITALIZED FIXED ASSETS				(7,123,920.00)
PAGE TOTAL					0.00
	TOTAL EXPENDITURES(pages2-14):				123,260,533.30
	NET REVENUES/EXPENDITURES:				37,516,157.40 (Credit)



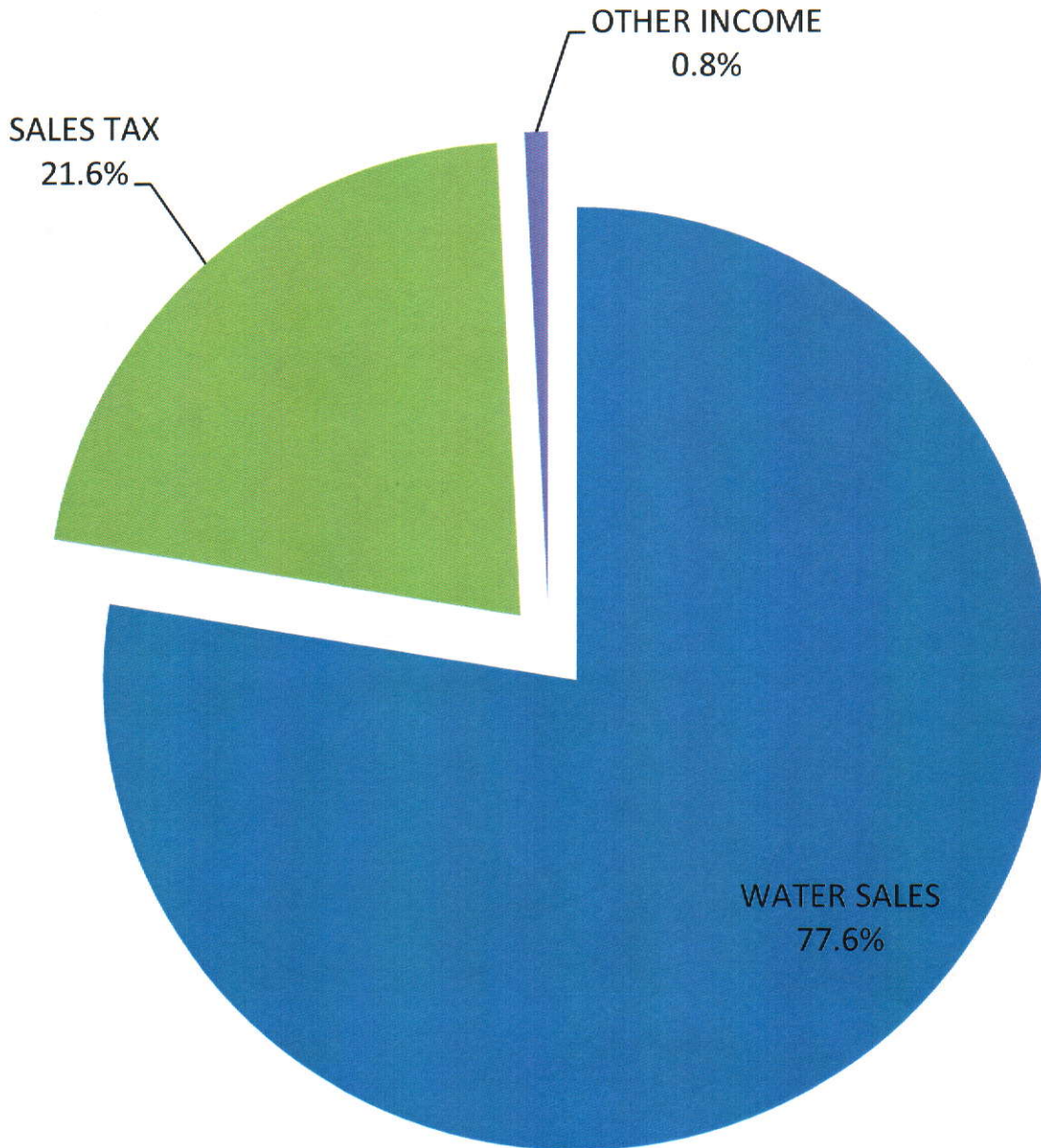
**DuPage Water Commission
Fiscal Year 2015-2016
Tentative Draft Budget
May 1, 2015 to April 30, 2016**

March 1, 2015

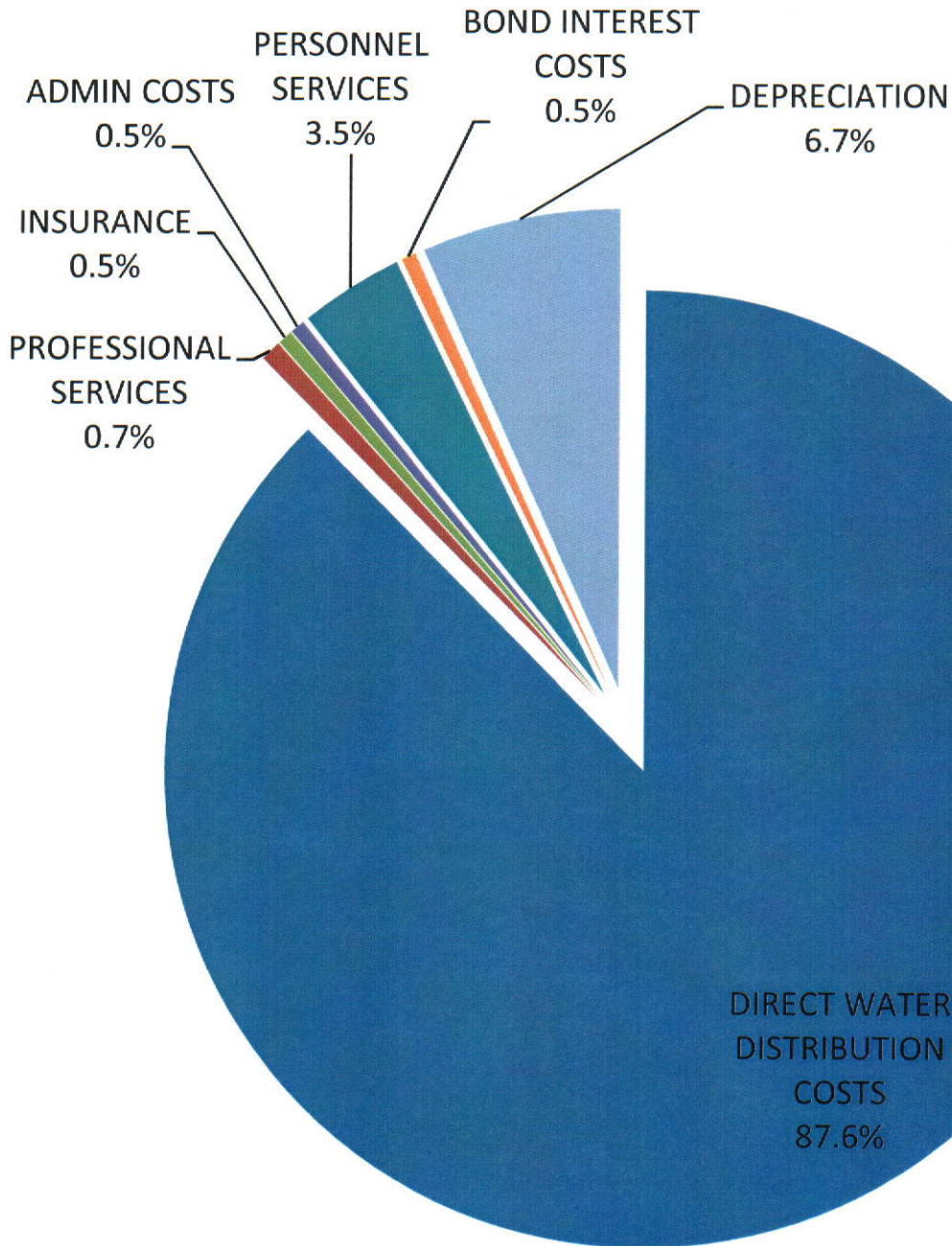
**DuPage Water Commission
Tentative Draft Management Budget
May 1, 2015 to April 30, 2016
Executive Summary**

- The Tentative Budget for fiscal year 2015-2016 (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 and maximize efficiencies to better position the Commission for the future.
- Due to the actions of the Commission over the last four years to control costs and aggressively pay down debt, this Budget also reflects a total water rate reduction of slightly over 2%.
- Total budgeted revenues increased by \$9.3 million versus the fiscal year 2014-2015 budget. The main drivers are as follows:
 - The previous fiscal year's water rate increase that took effect on January 1, 2015. This increase was largely due to the increase in water rates established by the City of Chicago, partially offset by a budgeted 2% reduction in water usage.
 - On May 1, 2015, the total Charter Customer's water rate will decrease from \$4.95 per thousand gallons to \$4.85 per thousand gallons, with operations and maintenance rate being \$4.85 per thousand gallons and fixed cost equivalent reduced to \$0.00 per thousand gallons.
 - Sales tax proceeds are budgeted to increase 5% compared to 2014-2015 budgeted revenues. The first \$27.8 million of sales tax proceeds will be used to support operating costs and supplement 100% of the required fixed costs.
- Total operating expenses (excluding construction) increased by \$6.9 million versus the fiscal year 2014-2015 budget. The main drivers are as follows:
 - The total budgeted costs for water purchased from the City of Chicago increases from \$95.2 million to \$102.7 million, which is an increase in that expense by \$7.5 million.
 - The budgeted cost related to electrical supply is estimated to decrease by \$0.2 million due to newly negotiated contracts.
 - The interest expenses are budgeted to decrease by \$0.3 million. The decrease is due to the refinancing of the revenue bonds at a lower fixed rate and paying off the debt certificates 18 months early.
 - Elimination of \$0.4 million in Operating & Maintenance costs related to the Lexington Pumping Station roof replacement which was completed and budgeted in the 2014-2015 fiscal year.
 - All other budgeted operating expenditures are expected to increase by a total of \$0.3 million from the previous fiscal year's budget.
 - All capital construction expenditures for fiscal year 2015-2016 have remained separated from operating accounts. The Commission has also included a Five Year Capital Improvement Plan for 2015-2020.

**DuPage Water Commission
2015-2016 Budget Projection
Revenues \$160,776,691**



**DuPage Water Commission
2015-2016 Budget Projection
Expenses \$123,260,533**



March 1, 2015

PAGE 1

TOTAL REVENUES AND OPERATING EXPENSES. The Total Charter Customer water rate effective on May 1, 2015 is \$4.85 per 1,000 gallons. The operation and maintenance component of the water rate is \$4.85 per 1,000 gallons and the fixed cost equivalent will be reduced to \$0.00 per 1,000 gallons.

The Commission will use 80% of the sales tax funds to support water fund operations, including funding 100% of the annual revenue bond debt service requirement. The remaining sales tax receipts that become available in February of 2016 will be used for construction or operating costs as the Commission directs.

Total operating expenditures in the fiscal year 2015-2016 budget have increased primarily due to the increased cost of water supplied by the City of Chicago.

CONSTRUCTION EXPENDITURES

Construction projects for fiscal year 2015-2016 include completing contracts already in process, future standpipe improvements, as well as building improvements and replacements.

DRAFT

DUPAGE WATER COMMISSION
 TENTATIVE DRAFT MANAGEMENT BUDGET
 MAY 1, 2015 TO APRIL 30, 2016

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 13-14 ACTUAL	WATER FUND FY 14-15 BUDGET	WATER FUND FY 14-15 PROJECTED	WATER FUND FY 15-16 BUDGET	% CHANGE FY 14-15 BUDGET VS FY 14-15 PROJECTED	% CHANGE FY 14-15 BUDGET VS FY 15-16 BUDGET
01	5000							
	REVENUES							
01	5110	PAGE 3	97,794,815	109,793,259	107,134,765	124,754,329	-2.4%	13.6%
01	5120	PAGE 3	7,144,872	7,143,137	7,143,137	0	0.0%	-100.0%
01	5130	PAGE 3	903,343	903,400	903,400	903,400	0.0%	0.0%
01	5140	PAGE 3	166,301	17,686	14,789	19,462	-16.4%	10.0%
01	5300.10	PAGE 3	26,172,119	26,400,000	26,400,000	27,793,600	0.0%	5.3%
01	5300.30	PAGE 3	8,773,856	6,600,000	9,342,204	6,948,400	41.5%	5.3%
01	5810	PAGE 3	123,042	336,000	491,576	357,500	46.3%	6.4%
01	5900	PAGE 3	55,845	0	68,065	0	N/A	N/A
01	5920	PAGE 3	31,860	298,391	333,750	0	11.8%	-100.0%
	TOTAL REVENUE		141,166,053	151,491,873	151,831,686	160,776,691	5.9%	6.1%
01	60 6000							
	OPERATING EXPENDITURES							
01	60 6000	PAGE 5	0	0	0	0	N/A	N/A
01	60 6100	PAGE 5	3,721,139	4,096,997	3,843,553	4,301,486	-6.2%	5.0%
01	60 6200	PAGE 7	506,567	879,760	691,700	918,600	-21.4%	4.4%
01	60 6400	PAGE 8	521,903	633,200	550,000	659,800	-13.1%	4.2%
01	60 6500	PAGE 9	426,342	616,515	524,100	631,991	-15.0%	2.5%
01	60 6600	PAGE 10	90,772,119	100,961,725	96,090,671	107,892,206	-4.8%	6.9%
01	60 6700	PAGE 11	997,222	901,500	721,200	581,000	-20.0%	-35.6%
01	60 6800	PAGE 11	17,741	13,250	11,000	15,450	-17.0%	16.6%
01	60 6900	PAGE 12	7,976,839	8,259,700	8,024,000	8,260,000	-2.9%	0.0%
	TOTAL OPERATING EXPENDITURES		104,939,872	116,362,647	110,456,224	123,260,533	-5.1%	5.9%
01	60 7000	PAGE 13	0	0	0	0	N/A	N/A
	CONSTRUCTION EXPENDITURES							
	TOTAL EXPENDITURES		104,939,872	116,362,647	110,456,224	123,260,533	-5.1%	5.9%
	NET OPERATING ACCOUNTING TRANSACTIONS		36,226,181	35,129,226	41,375,462	37,516,158	17.8%	6.8%

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 of 120 days of operating expenses, which should be approximately \$40.2 million in the 2015-2016 budgeted fiscal year. This fund is to be used for rate stabilization, emergencies, and unscheduled costs related to the operation of the Commission. The Capital Reserve account will accumulate and maintain a minimum amount equal to the planned amounts required in the annually approved 5 Year Capital Improvement Plan. Funds deposited in this Fund shall be used to provide a ready source of funds for repair, refurbishment or acquisition of buildings, leaseholds, furniture, fixtures, and equipment necessary for the effective operation of the Commission and its programs. 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, 2015 TO APRIL 30, 2016

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 13-14 ACTUAL	WATER FUND FY 14-15 BUDGET	WATER FUND FY 14-15 PROJECTED	WATER FUND FY 15-16 BUDGET	% CHANGE FY 14-15 BUDGET VS FY 14-15 PROJECTED	% CHANGE FY 14-15 BUDGET VS FY 15-16 BUDGET
	NET ASSETS BALANCE							
	NET CURRENT YEAR TRANSACTIONS	PAGE 1	36,226,181	35,129,226	41,375,462	37,516,158	17.8%	6.8%
	BEGINNING NET ASSET BALANCE		369,462,534	405,688,715	405,688,715	447,064,177	0.0%	10.2%
	ENDING NET ASSET BALANCE		405,688,715	440,817,941	447,064,177	484,580,335	1.4%	9.9%
	NET ASSETS BALANCE ANALYSIS							
	UNRESTRICTED ASSETS							
	BOARD DESIGNATED:							
	HELD FOR EMERGENCY REPAIRS		0	0	0	0	N/A	N/A
	OPERATING RESERVE		34,380,907	37,152,341	37,698,519	40,158,396	1.5%	8.1%
	LONG-TERM WATER CAPITAL RESERVE		3,658,349	5,725,000	5,797,989	7,825,000	1.3%	36.7%
	CAPITAL RESERVE				22,076,438	29,180,884	N/A	N/A
	NON-BOARD DESIGNATED:							
01	4214	NET UNRESTRICTED/UNCOMMITTED	41,283,979	60,862,179	47,858,751	64,140,605	-21.4%	5.4%
01	4210	TOTAL UNRESTRICTED NET ASSETS	79,323,235	103,739,520	113,431,697	141,304,885	9.3%	36.2%
01	4210	UNRESTRICTED NET ASSETS	79,323,235	103,739,520	113,431,697	141,304,885	9.3%	36.2%
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	326,365,480	337,078,421	333,632,480	343,275,450	-1.0%	1.8%
	NET ASSETS BALANCE		405,688,715	440,817,941	447,064,177	484,580,335	1.4%	9.9%

WATER REVENUES. The Total Charter Customer water rate effective on May 1, 2015 is \$4.85 per 1,000 gallons, down from the current total water rate of \$4.95 per 1,000 gallons. The operation and maintenance component of the water rate is \$4.85 per 1,000 gallons and the fixed cost equivalent will be reduced to \$0.00 per 1,000 gallons. O&M revenues for fiscal year 2015-2016 are based on a reduction of 2% of water usage based on the budgeted 2014-2015 fiscal year.

Fixed cost payments usually fund the annual revenue bond principal and interest payments. By using sales taxes to fund 100% of this requirement, the fixed cost equivalent will be reduced to \$0.00 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 2015-2016 are projected to increase approximately 5% compared to budgeted sales tax revenues in fiscal year 2014-2015. Projected results are expected to be approximately 8% over fiscal year 2014-2015 budgeted. In fiscal year 2015-2016, the first \$27.8 million will be used to support water operations and pay 100% of the annual revenue bond debt service requirement. The remaining \$6.9 million that will become available around February 2016 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 \$65 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. No other income is budgeted.

DUPAGE WATER COMMISSION
 TENTATIVE DRAFT MANAGEMENT BUDGET
 MAY 1, 2015 TO APRIL 30, 2016

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 13-14 ACTUAL	WATER FUND FY 14-15 BUDGET	WATER FUND FY 14-15 PROJECTED	WATER FUND FY 15-16 BUDGET	% CHANGE FY 14-15 BUDGET VS FY 14-15 PROJECTED	% CHANGE FY 14-15 BUDGET VS FY 15-16 BUDGET
01	5000							
	REVENUES							
01	5100							
	WATER REVENUES							
01	5110		97,794,815	109,793,259	107,134,765	124,754,329	-2.4%	13.6%
01	5120		7,144,872	7,143,137	7,143,137	0	0.0%	-100.0%
01	5130		903,343	903,400	903,400	903,400	0.0%	0.0%
01	5140		186,301	17,686	14,789	19,462	-16.4%	10.0%
01	5300.10		26,172,119	26,400,000	26,400,000	27,793,600	0.0%	5.3%
01	5300.30		8,773,856	6,600,000	9,342,204	6,948,400	41.5%	5.3%
01	5800							
	INVESTMENT EARNINGS							
01	5810		123,042	336,000	491,576	357,500	46.3%	6.4%
01	5900		55,845	0	68,065	0	N/A	N/A
	OTHER INCOME							
	CONTRIBUTIONS		31,860	298,391	333,750	0	11.8%	
	TOTAL REVENUE		141,166,053	151,491,873	151,831,686	160,776,691	5.9%	6.1%

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 2013 and 2014. However, sales tax funding will be used to fund 100% of this requirement, so the estimated fixed cost equivalent will be reduced to \$0.00 per 1,000 gallons.

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DuPAGE WATER COMMISSION
ESTIMATED CUSTOMER
FIXED COST PAYMENT SCHEDULE
MAY 1, 2015 TO APRIL 30, 2016

EXHIBIT 1

CUSTOMER	2013 & 2014	2013 & 2014	REQUIRED	FOR:											
	CALENDAR	CALENDAR	(\$11,122,498)	05/31/15	06/30/15	07/31/15	08/31/15	09/30/15	10/31/15	11/30/15	12/31/15	01/31/16	02/28/16	03/31/16	04/30/16
	YEARS USE	YEARS	AMOUNT TO BE	DUE:	DUE:	DUE:	DUE:	DUE:	DUE:	DUE:	DUE:	DUE:	DUE:	DUE:	DUE:
	(1000 GAL)	% USAGE	RATE FUNDED	07/10/15	08/10/15	09/10/15	10/10/15	11/10/15	12/10/15	01/10/16	02/10/16	03/10/16	04/10/16	05/11/16	06/11/16
			\$0												
ADDISON	2,360,484	4.3857%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BENSENVILLE	1,305,716	2.4260%	0	0	0	0	0	0	0	0	0	0	0	0	0
BLOOMINGDALE	1,528,703	2.8402%	0	0	0	0	0	0	0	0	0	0	0	0	0
CAROL STREAM	2,374,341	4.4114%	0	0	0	0	0	0	0	0	0	0	0	0	0
CLARENDON HILLS	510,392	0.9483%	0	0	0	0	0	0	0	0	0	0	0	0	0
DARIEN	1,399,647	2.6005%	0	0	0	0	0	0	0	0	0	0	0	0	0
DOWNERS GROVE	3,606,588	6.7008%	0	0	0	0	0	0	0	0	0	0	0	0	0
ELMHURST	2,895,602	5.3799%	0	0	0	0	0	0	0	0	0	0	0	0	0
GLEN ELLYN	1,797,272	3.3392%	0	0	0	0	0	0	0	0	0	0	0	0	0
GLENDALE HTS	1,841,341	3.4211%	0	0	0	0	0	0	0	0	0	0	0	0	0
HINSDALE	1,834,800	3.4090%	0	0	0	0	0	0	0	0	0	0	0	0	0
ITASCA	867,064	1.6110%	0	0	0	0	0	0	0	0	0	0	0	0	0
LISLE	1,573,157	2.9228%	0	0	0	0	0	0	0	0	0	0	0	0	0
LOMBARD	2,935,307	5.4536%	0	0	0	0	0	0	0	0	0	0	0	0	0
NAPERVILLE	10,693,828	19.8686%	0	0	0	0	0	0	0	0	0	0	0	0	0
OAK BROOK	2,160,593	4.0143%	0	0	0	0	0	0	0	0	0	0	0	0	0
ROSELLE	1,200,007	2.2295%	0	0	0	0	0	0	0	0	0	0	0	0	0
VILLA PARK	1,179,608	2.1916%	0	0	0	0	0	0	0	0	0	0	0	0	0
WESTMONT	1,714,236	3.1850%	0	0	0	0	0	0	0	0	0	0	0	0	0
WHEATON	3,241,355	6.0223%	0	0	0	0	0	0	0	0	0	0	0	0	0
WILLOWBROOK	723,591	1.3444%	0	0	0	0	0	0	0	0	0	0	0	0	0
WOOD DALE	858,548	1.5951%	0	0	0	0	0	0	0	0	0	0	0	0	0
WOODRIDGE	2,141,871	3.9795%	0	0	0	0	0	0	0	0	0	0	0	0	0
WINFIELD	584,814	1.0866%	0	0	0	0	0	0	0	0	0	0	0	0	0
OAK BROOK TERRACE	153,487	0.2852%	0	0	0	0	0	0	0	0	0	0	0	0	0
DPC-SERWF	691,818	1.2854%	0	0	0	0	0	0	0	0	0	0	0	0	0
DPC-GLEN ELLYN HEIGHTS	129,564	0.2407%	0	0	0	0	0	0	0	0	0	0	0	0	0
DPC-HOBSON	33,100	0.0615%	0	0	0	0	0	0	0	0	0	0	0	0	0
DPC-STEEPLE RUN	95,972	0.1783%	0	0	0	0	0	0	0	0	0	0	0	0	0
DPC-NORDIC PARK (1)	38,204	0.0710%	0	0	0	0	0	0	0	0	0	0	0	0	0
DPC-YORK CENTER	28,234	0.0525%	0	0	0	0	0	0	0	0	0	0	0	0	0
IAWC-ARROWHEAD	95,144	0.1768%	0	0	0	0	0	0	0	0	0	0	0	0	0
IAWC-VALLEY VIEW	390,850	0.7262%	0	0	0	0	0	0	0	0	0	0	0	0	0
IAWC-COUNTRY CLUB	76,013	0.1412%	0	0	0	0	0	0	0	0	0	0	0	0	0
IAWC-LMBRD HGHTS	30,567	0.0568%	0	0	0	0	0	0	0	0	0	0	0	0	0
IAWC-DP/LISLE	304,629	0.5660%	0	0	0	0	0	0	0	0	0	0	0	0	0
ARGONNE NATIONAL LAB	246,387	0.4578%	0	0	0	0	0	0	0	0	0	0	0	0	0
IAWC-LIBERTY RIDGE WEST	164,678	0.3060%	0	0	0	0	0	0	0	0	0	0	0	0	0
IAWC-LIBERTY RIDGE EAST	15,343	0.0285%	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL CUSTOMERS TOTAL	53,822,855	100.0000%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

(1) - NO ALLOCATION. WATER USAGE FOR 2012 & 2013 USED IN CALCULATION.
(2) - THE FIXED COST PAYMENT INCLUDES THE COUNTY OF DuPAGE

ESTIMATED O & M RATE
ESTIMATED FIXED COST EQUIVALENT

ESTIMATED TOTAL RATE PER THOUSAND GALLONS

	FY 2015-16	FY 2014-15	FY 2013-14
ESTIMATED O & M RATE	\$4.85	\$3.97	\$3.32
ESTIMATED FIXED COST EQUIVALENT	\$0.00	\$0.27	\$0.27
ESTIMATED TOTAL RATE PER THOUSAND GALLONS	\$4.85	\$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. Salaries and wages are budgeted for fiscal year 2015-2016 higher to accommodate future adjustments.

BENEFITS AND TAXES. The Commission participates in the Illinois Municipal Retirement Fund (IMRF) and its contribution rate for 2015 is 10.72%. 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, 2013 actuarial valuation, the Commission's unfunded pension liability is \$1.10 million dollars. A decline of approximately \$0.35 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 by nearly 30% due to changes in health care coverage made by the Affordable Health Care Act. The budget is based on actual rates for December 1, 2014, 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, 2015 TO APRIL 30, 2016

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 13-14 ACTUAL	WATER FUND FY 14-15 BUDGET	WATER FUND FY 14-15 PROJECTED	WATER FUND FY 15-16 BUDGET	% CHANGE FY 14-15 BUDGET VS FY 14-15 PROJECTED	% CHANGE FY 14-15 BUDGET VS FY 15-16 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		1,132,917	1,233,550	1,187,532	1,277,069	-3.7%	3.5%
01 60 6112	OPERATIONS-REGULAR		1,402,233	1,490,653	1,406,321	1,526,861	-5.7%	2.4%
01 60 6113	SUMMER INTERNS		13,579	20,000	20,000	24,000	0.0%	20.0%
01 60 6116	ADMINISTRATIVE - OVERTIME		1,627	7,400	2,000	7,400	-73.0%	0.0%
01 60 6117	OPERATIONS - OVERTIME		148,414	119,252	150,000	137,418	25.8%	15.2%
01 60 6120	BENEFITS AND TAXES							
01 60 6121	PENSION		311,560	330,722	300,000	318,678	-9.3%	-3.6%
01 60 6122	MEDICAL/LIFE BENEFITS		460,277	557,920	515,000	660,970	-7.7%	18.5%
01 60 6123	FEDERAL PAYROLL TAXES		194,084	219,620	190,000	227,415	-13.5%	3.5%
01 60 6128	STATE UNEMPLOYMENT TAXES		13,571	13,780	5,000	4,875	-63.7%	-64.6%
01 60 6130	PROFESSIONAL DEVELOPMENT							
01 60 6131	TRAVEL		7,750	10,800	9,000	10,800	-16.7%	0.0%
01 60 6132	TRAINING		15,661	45,300	20,000	47,050	-55.8%	3.9%
01 60 6133.01	CONFERENCES		17,069	23,700	23,700	32,650	0.0%	37.8%
01 60 6190	OTHER PERSONNEL COSTS							
01 60 6191	OTHER PERSONNEL COSTS		2,397	24,300	15,000	26,300	-38.3%	8.2%
	TOTAL PERSONAL SERVICES		3,721,139	4,096,997	3,843,553	4,301,486	-6.2%	5.0%

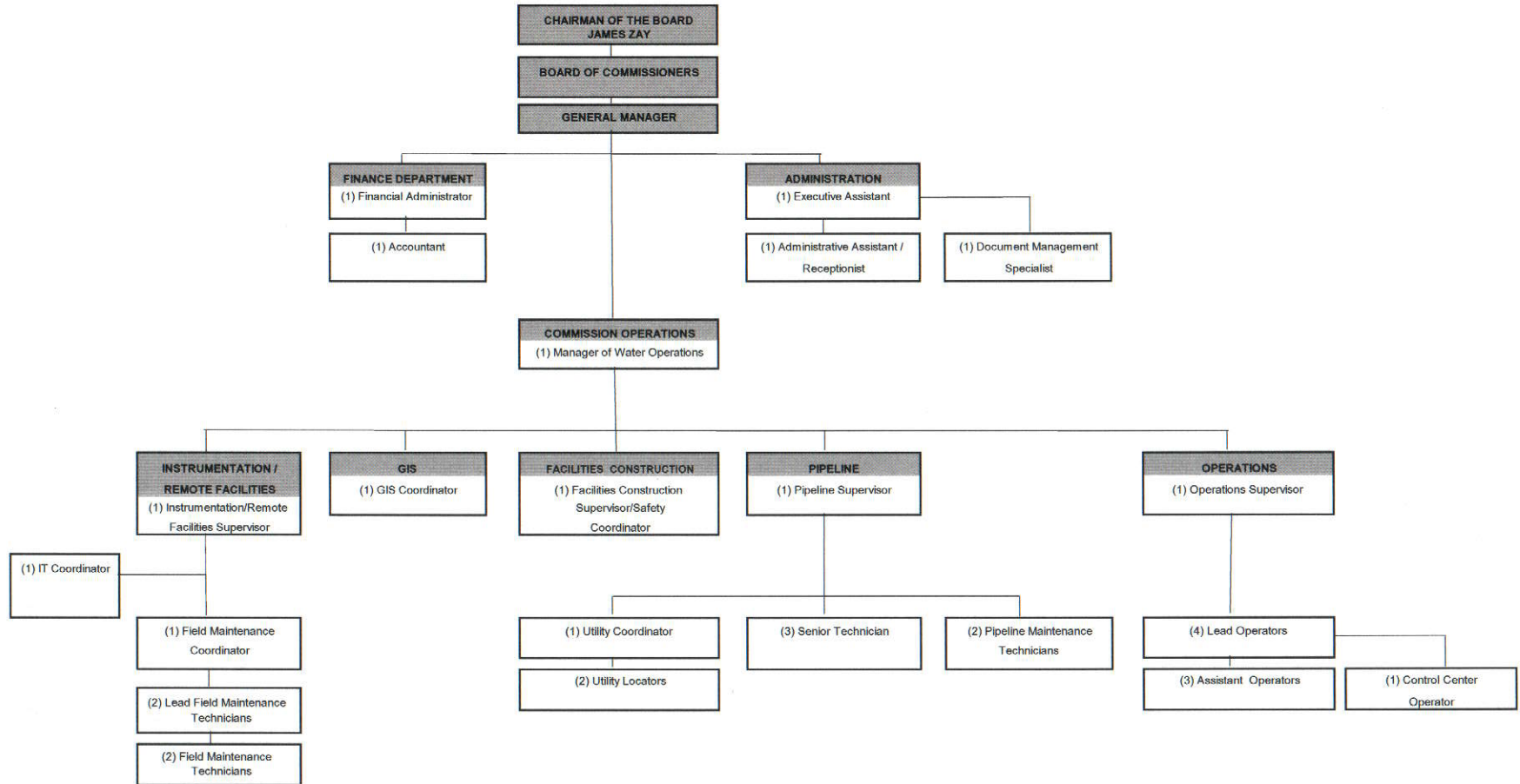
March 1, 2015

PAGE 6

PERSONNEL TABLE. The personnel service budget is based on the personnel structure in the table below. The total personnel budgeted for fiscal year 2015-2016 is 34.

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**DuPAGE WATER COMMISSION
ORGANIZATIONAL CHART
FISCAL YEAR 2015-2016**



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, 2015 to be conducted in fiscal year 2015-2016.

CONSULTING SERVICES. Major consulting costs in fiscal year 2015-2016 include future unidentified and miscellaneous services (\$60,000), engineering consultants (\$40,000), network consultant (\$35,000), and application development consultants (\$30,000).

CONTRACTUAL SERVICES. Major contractual services include hydro excavation services (\$125,000), accounting services (\$48,000), landscape maintenance (\$35,000), custodial services (\$25,000), and network support (\$17,000).

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DUPAGE WATER COMMISSION
 TENTATIVE DRAFT MANAGEMENT BUDGET
 MAY 1, 2015 TO APRIL 30, 2016

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 13-14 ACTUAL	WATER FUND FY 14-15 BUDGET	WATER FUND FY 14-15 PROJECTED	WATER FUND FY 15-16 BUDGET	% CHANGE FY 14-15 BUDGET VS FY 14-15 PROJECTED	% CHANGE FY 14-15 BUDGET VS FY 15-16 BUDGET
01 60 6200	PROFESSIONAL SERVICES							
01 60 6210	WATER CONSERVATION PROGRAM		19,832	20,000	19,000	25,000	-5.0%	25.0%
01 60 6230	FINANCIAL SERVICES							
01 60 6233	INVESTMENT FEES & BANK CHARGES		44,496	61,000	46,000	68,000	-24.6%	11.5%
01 60 6250	LEGAL SERVICES							
01 60 6251	GENERAL COUNSEL		31,967	120,000	40,000	90,000	-66.7%	-25.0%
01 60 6252	BOND COUNSEL		0	0	0	0	N/A	N/A
01 60 6253	SPECIAL COUNSEL		4,286	50,000	15,000	50,000	-70.0%	0.0%
01 60 6258	LEGAL NOTICES		6,692	25,500	25,000	29,500	-2.0%	15.7%
01 60 6260	AUDIT SERVICES		40,500	45,000	41,700	32,000	-7.3%	-28.9%
01 60 6280	CONSULTING SERVICES		104,947	215,000	190,000	250,500	-11.6%	16.5%
01 60 6290	CONTRACTUAL SERVICES		253,847	343,280	315,000	373,600	-8.2%	8.8%
	TOTAL PROFESSIONAL SERVICES		506,567	879,760	691,700	918,600	-21.4%	4.4%

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 \$5,000 deductible per occurrence. Because it is impossible to know if an incident will occur and no known claims are currently outstanding, \$50,000 was budgeted to primarily cover any possible deductible amounts.

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DuPAGE WATER COMMISSION
 TENTATIVE DRAFT MANAGEMENT BUDGET
 MAY 1, 2015 TO APRIL 30, 2016

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 13-14 ACTUAL	WATER FUND FY 14-15 BUDGET	WATER FUND FY 14-15 PROJECTED	WATER FUND FY 15-16 BUDGET	% CHANGE FY 14-15 BUDGET VS FY 14-15 PROJECTED	% CHANGE FY 14-15 BUDGET VS FY 15-16 BUDGET
01 60 6400	INSURANCE							
01 60 6410	CASUALTY INSURANCE							
01 60 6411	GENERAL LIABILITY		44,342	51,000	45,000	51,500	-11.8%	1.0%
01 60 6412	PUBLIC OFFICIAL'S LIABILITY		17,963	22,200	20,000	22,300	-9.9%	0.5%
01 60 6415	WORKER'S COMPENSATION		67,100	85,000	85,000	105,000	0.0%	23.5%
01 60 6416	UMBRELLA COVERAGE		31,931	35,000	33,000	35,000	-5.7%	0.0%
01 60 6420	PROPERTY INSURANCE							
01 60 6421	PROPERTY		349,144	375,000	355,000	381,000	-5.3%	1.6%
01 60 6422	AUTOMOBILE INSURANCE		11,423	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		521,903	633,200	550,000	659,800	-13.1%	4.2%

March 1, 2015

PAGE 9

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

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 for 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 include membership fees for various Water Associations, Alliance for Water Efficiency, Water Research Foundation, and other professional associations.

OFFICE EQUIPMENT REPAIRS. This item is for maintaining the Commission's office equipment and copy machines.

REPAIRS & MAINT – BLDGS & GRN. This item is for maintaining the Commission's buildings 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, 2015 TO APRIL 30, 2016

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 13-14 ACTUAL	WATER FUND FY 14-15 BUDGET	WATER FUND FY 14-15 PROJECTED	WATER FUND FY 15-16 BUDGET	% CHANGE FY 14-15 BUDGET VS FY 14-15 PROJECTED	% CHANGE FY 14-15 BUDGET VS FY 15-16 BUDGET
01 60 6500	ADMINISTRATIVE COSTS							
01 60 6510	OCCUPANCY COSTS							
01 60 6512	GENERATOR DIESEL FUEL		0	112,500	90,000	112,500	-20.0%	0.0%
01 60 6513	NATURAL GAS		28,511	30,000	29,000	33,000	-3.3%	10.0%
01 60 6514	COMMUNICATION SYSTEMS		53,450	82,252	65,000	70,300	-21.0%	-14.5%
01 60 6520	ADMINISTRATION SUPPLIES							
01 60 6521	OFFICE SUPPLIES		21,246	30,180	25,000	30,380	-17.2%	0.7%
01 60 6522	BOOKS & PUBLICATIONS		1,071	3,388	3,100	4,396	-8.5%	29.8%
01 60 6530	PRINTING & POSTAGE							
01 60 6531	PRINTING - GENERAL		784	8,650	2,000	8,650	-76.9%	0.0%
01 60 6532	POSTAGE & DELIVERY		6,800	7,800	5,000	6,600	-35.9%	-15.4%
01 60 6540	PROFESSIONAL DUES		12,347	19,080	19,000	21,700	-0.4%	13.7%
01 60 6550	OFFICE EQUIPMENT REPAIRS		5,388	13,320	12,000	8,320	-9.9%	-37.5%
01 60 6560	REPAIRS & MAINT - BLDGS & GRN		197,251	187,540	180,000	213,640	-4.0%	13.9%
01 60 6580	COMPUTER SOFTWARE		20,587	15,200	12,000	12,200	-21.1%	-19.7%
01 60 6590	SOFTWARE MAINTENANCE		65,727	91,705	77,000	95,405	-16.0%	4.0%
01 60 6591	OTHER ADMINISTRATIVE EXPENSE		13,180	14,900	5,000	14,900	-66.4%	0.0%
	TOTAL ADMINISTRATIVE & MAINTENANCE COSTS		426,342	616,515	524,100	631,991	-15.0%	2.5%

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. The Commission estimates budgeted purchases to be 26.897 billion gallons of water at an average rate of \$3.82 per 1,000 gallons in fiscal year 2015-2016. The next water rate increase by the City of Chicago scheduled to be on June 1, 2016. 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. Due to the new electrical supply contract, the electrical costs of operating the DuPage Pump Station are budgeted 5% lower. The budget for this item includes other electrical costs for the elevated tanks and the metering stations, 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 2015-2016 are pump maintenance, mechanical seal and electrical switchgear/breaker 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, 2015 TO APRIL 30, 2016

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 13-14 ACTUAL	WATER FUND FY 14-15 BUDGET	WATER FUND FY 14-15 PROJECTED	WATER FUND FY 15-16 BUDGET	% CHANGE FY 14-15 BUDGET VS FY 14-15 PROJECTED	% CHANGE FY 14-15 BUDGET VS FY 15-16 BUDGET
01 60 6600	DIRECT WATER DISTRIBUTION COSTS							
01 60 6610	WATER SUPPLY							
01 60 6611.01	WATER PURCHASES-CHICAGO		86,240,719	95,179,050	91,968,821	102,746,211	-3.4%	8.0%
01 60 6611.02	ELECTRIC-CHICAGO		1,202,978	1,400,000	1,200,000	1,300,000	-14.3%	-7.1%
01 60 6611.03	MAINTENANCE-CHICAGO		416,453	456,000	400,000	456,000	-12.3%	0.0%
01 60 6611.04	MAJOR MAINTENANCE-CHICAGO		0	400,000	200,000	0	-50.0%	-100.0%
01 60 6612	ELECTRIC - DuPAGE		1,708,392	2,000,000	1,400,000	1,900,000	-30.0%	-5.0%
02 61 6612.02	METER STATION, ROV, TANK SITE		117,523	117,000	115,000	121,000	-1.7%	3.4%
01 60 6613	WATER CHEMICALS		10,655	26,700	25,000	26,700	-6.4%	0.0%
01 60 6614	WATER TESTING		13,806	24,000	15,000	24,750	-37.5%	3.1%
01 60 6620	PUMP STATION OPERATIONS							
01 60 6621	PUMPING SERVICES		35,916	221,800	150,000	221,800	-32.4%	0.0%
01 60 6623	METER TESTING & REPAIR		104,110	35,700	20,000	18,100	-44.0%	-49.3%
01 60 6624	SCADA/INSTRUMENTATION		82,272	43,900	40,000	40,400	-8.9%	-8.0%
01 60 6625	EQUIPMENT RENTAL		2,455	11,700	5,000	11,700	-57.3%	0.0%
01 60 6626	UNIFORMS		17,600	29,000	15,000	30,000	-48.3%	3.4%
01 60 6627	SAFETY		26,340	69,660	40,000	68,195	-42.6%	-2.1%
01 60 6630	PIPELINE MAINTENANCE							
01 60 6631	PIPELINE REPAIRS		402,988	450,000	220,000	450,000	-51.1%	0.0%
01 60 6632	CORROSION TESTING & MITIGATION		10,417	39,000	20,000	17,500	-48.7%	-55.1%
01 60 6633	METER STATIONS, ROVS, STANDPIPES		160,785	196,400	50,000	198,500	-74.5%	1.1%
01 60 6634	PLAN REVIEW - PIPELINE CONFLICTS		68,206	79,365	71,000	80,000	-10.5%	0.8%
01 60 6637	PIPELINE SUPPLIES		73,488	83,850	83,000	83,350	-1.0%	-0.6%
01 60 6640	MACHINERY & EQUIPMENT NON-CAP		31,731	17,250	5,000	19,150	-71.0%	11.0%
01 60 6641	REPAIRS & MAINT - VEHICLES		20,967	39,500	20,000	39,500	-49.4%	0.0%
01 60 6642	FUEL- VEHICLES		23,166	40,000	26,000	37,200	-35.0%	-7.0%
01 60 6643	LICENSES - VEHICLES		1,152	1,850	1,850	2,150	0.0%	16.2%
	TOTAL DIRECT WATER DISTRIBUTION COSTS		90,772,119	100,961,725	96,090,671	107,892,206	-4.8%	6.9%

March 1, 2015

PAGE 11

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. Final maturity on the bonds payable to BMO Harris is May 1, 2016. The two debt certificates that were issued; one in December of 2009 for \$30 million with West Suburban Bank and one in May of 2010 for \$40 million with Northern Trust Bank have both been fully repaid.

LAND AND RIGHT-OF-WAY. The amount budgeted for leases include Cook County and Illinois State Toll Highway Authority leases for pipeline crossings

DRAFT

DuPAGE WATER COMMISSION
 TENTATIVE DRAFT MANAGEMENT BUDGET
 MAY 1, 2015 TO APRIL 30, 2016

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 13-14 ACTUAL	WATER FUND FY 14-15 BUDGET	WATER FUND FY 14-15 PROJECTED	WATER FUND FY 15-16 BUDGET	% CHANGE FY 14-15 BUDGET VS FY 14-15 PROJECTED	% CHANGE FY 14-15 BUDGET VS FY 15-16 BUDGET
01 60 6720	BOND INTEREST							
01 60 6722	BOND INTEREST - REV BONDS		807,151	700,000	693,000	580,000	-1.0%	-17.1%
01 60 6723	NOTE INTEREST - CERTIFICATES OF DEBT		188,418	200,000	27,000	0	-86.5%	-100.0%
01 60 6724	CAPITAL LEASE INTEREST		1,653	1,500	1,200	1,000	-20.0%	-33.3%
	TOTAL INTEREST EXPENSES		997,222	901,500	721,200	581,000	-20.0%	-35.6%
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		17,741	12,250	10,000	14,450	-18.4%	18.0%
	TOTAL LAND AND RIGHT-OF-WAY		17,741	13,250	11,000	15,450	-17.0%	16.6%

EQUIPMENT PURCHASES. This item includes a new computer host server and a hydro excavation trailer. 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 is not expecting to purchase any vehicles in fiscal year 2015-2016. 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.

DRAFT

DuPAGE WATER COMMISSION
 TENTATIVE DRAFT MANAGEMENT BUDGET
 MAY 1, 2015 TO APRIL 30, 2016

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 13-14 ACTUAL	WATER FUND FY 14-15 BUDGET	WATER FUND FY 14-15 PROJECTED	WATER FUND FY 15-16 BUDGET	% CHANGE FY 14-15 BUDGET VS FY 14-15 PROJECTED	% CHANGE FY 14-15 BUDGET VS FY 15-16 BUDGET
01 60 6900	CAPITAL EQUIPMENT/DEPRECIATION							
	EQUIPMENT PURCHASES							
01 60 6851	COMPUTER		24,750	23,700	15,000	24,000	-36.7%	1.3%
01 60 6852	OFFICE FURNITURE & EQUIPMENT		0	0	0	17,000	N/A	N/A
01 60 6856	MACHINERY & EQUIPMENT		0	0	0	85,000	N/A	N/A
01 60 6858	CAPITALIZED EQUIPMENT PURCHASES		0	0	0	(102,000)	N/A	N/A
	VEHICLE PURCHASES							
01 60 6860	VEHICLES		38,934	0	0	0	N/A	N/A
01 60 6868	CAPITALIZED VEHICLES PURCHASES		(38,934)	0	0	0	N/A	N/A
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		2,573,354	2,600,000	2,574,000	2,600,000	-1.0%	0.0%
01 60 6940	DEPRECIATION - PUMPING EQUIPMENT		710,608	910,000	749,000	910,000	-17.7%	0.0%
01 60 6952	DEPRECIATION - OFFICE FURNITURE		70,339	99,000	86,000	99,000	-13.1%	0.0%
01 60 6960	DEPRECIATION - VEHICLE		50,061	62,000	52,000	62,000	-16.1%	0.0%
	TOTAL CAPITAL EQUIPMENT/DEPRECIATION		7,976,839	8,259,700	8,024,000	8,260,000	-2.9%	0.0%
	TOTAL OPERATING EXPENSES		104,939,872	116,362,647	110,456,224	123,260,533	11.6%	5.9%

March 1, 2015

PAGE 13

METERING STATIONS. There are currently no additional metering stations expected to be build and included in the budget.

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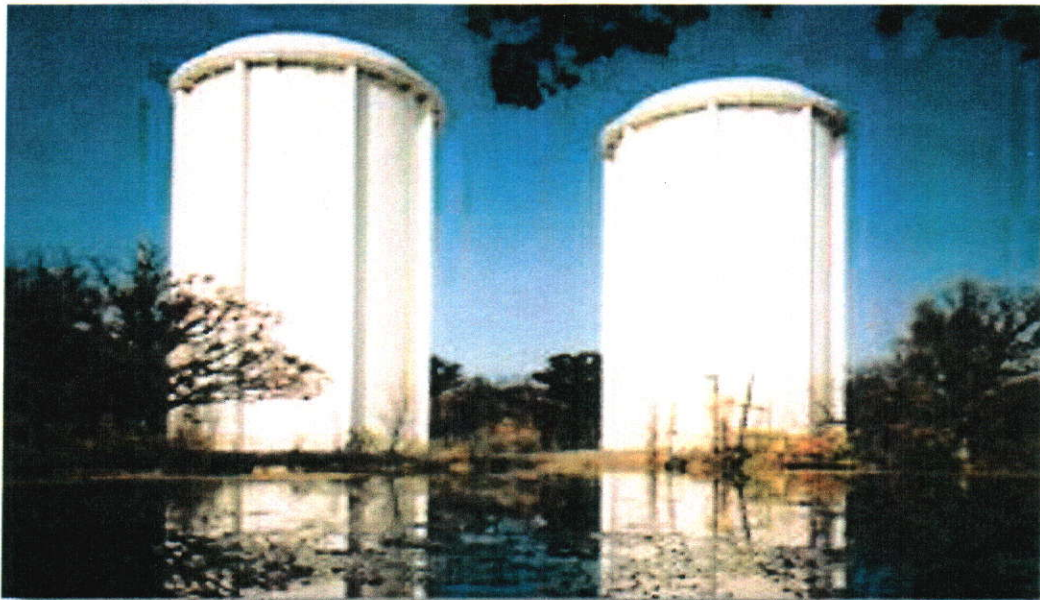
DUPAGE WATER COMMISSION
 TENTATIVE DRAFT MANAGEMENT BUDGET
 MAY 1, 2015 TO APRIL 30, 2016

ACCT #	ACCOUNT TITLE	TOTAL FROM	WATER FUND FY 13-14 ACTUAL	WATER FUND FY 14-15 BUDGET	WATER FUND FY 14-15 PROJECTED	WATER FUND FY 15-16 BUDGET	% CHANGE FY 14-15 BUDGET VS FY 14-15 PROJECTED	% CHANGE FY 14-15 BUDGET VS FY 15-16 BUDGET
01 60 7000	CONSTRUCTION EXPENDITURES							
01 60 7110	METERING STATIONS		22,720	298,391	333,750	0	11.8%	-100.0%
01 60 7216	ROOF REPLACEMENT		0	1,000,000	300,000	700,000	-70.0%	-30.0%
01 60 7217	PUBLIC MTG ROOM HVAC REPLACEMENT		0	130,000	130,000	0	0.0%	-100.0%
01 60 7218	RESERVOIR HATCH REPLACEMENT		0	100,000	12,000	125,000	-88.0%	25.0%
01 60 7219	EFFLUENT VAULT STAIRS REPLACEMENT		0	65,000	8,000	130,000	-87.7%	100.0%
01 60 7701	TOB-7/11 CORRISION PREVENTION		293,312	0	0	0	N/A	N/A
01 60 7702	TS-8/11 CORROSION PREVENTION		23,250	0	0	0	N/A	N/A
01 60 7703	REPLACE LOCAL AREA NETWORK		7,899	0	0	0	N/A	N/A
01 60 7707	STANDPIPE PAINTING		0	1,910,000	12,000	2,232,000	-99.4%	16.9%
01 60 7708	STANDPIPE MIXING		239,661	800,000	6,000	800,000	-99.3%	0.0%
01 60 7710	VALVE REHAB & REPLACEMENT		0	300,000	10,000	300,000	-96.7%	0.0%
01 60 7711	METER REPLACEMENT		0	75,000	75,000	100,000	0.0%	33.3%
01 60 7712	CONDITION ASSESSMENT		0	200,000	250,000	825,000	25.0%	312.5%
01 60 7713	EXIT & EMERGENCY LIGHTING REPLACEMENT		0	0	60,000	0	N/A	N/A
01 60 7714	HIGHLIFT PUMP VIBRATION MONITORING UPGRADE		0	0	0	250,000	N/A	N/A
01 60 7715	PORTABLE GENERATOR EMERGENCY UPGRADES		0	0	0	55,000	N/A	N/A
01 60 7716	GEN BLDG - WALL & MASONRY REHAB		0	0	0	796,920	N/A	N/A
01 60 7717	REPLACEMENT OF SCADA SYSTEM		0	0	0	500,000	N/A	N/A
01 60 7718	REPLACEMENT OF TELEPHONE SYSTEM		0	0	0	60,000	N/A	N/A
01 60 7719	HIGHLIFT PUMP REHAB		0	0	0	250,000	N/A	N/A
01 60 7980	CAPITALIZED FIXED ASSETS		(586,842)	(4,878,391)	(1,196,750)	(7,123,920)	-75.5%	46.0%
	TOTAL CONSTRUCTION EXPENDITURES		0	0	0	0	N/A	N/A

**DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN**



**DUPAGE WATER COMMISSION
2015 2020
FIVE YEAR CAPITAL IMPROVEMENT
PLAN
February 19, 2015**



DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN



DuPage Water Commission
MEMORANDUM

TO: John Spatz
General Manager

FROM: Terry McGhee
Manager of Operations

DATE: February 19, 2015

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 2019-2020.

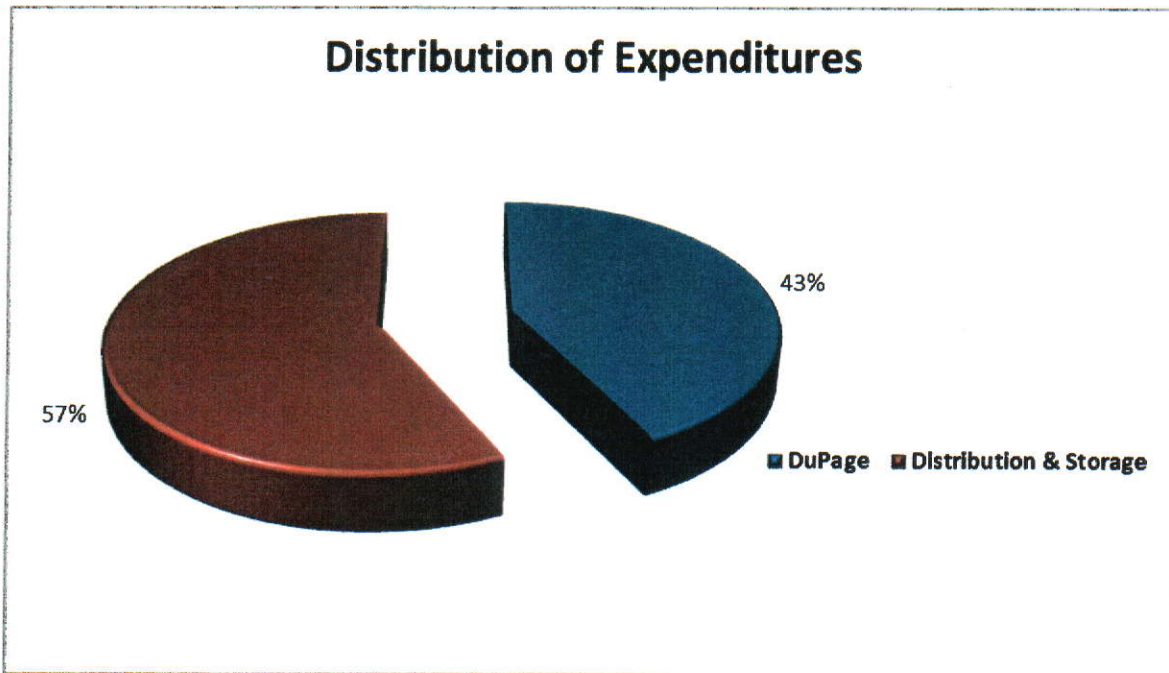
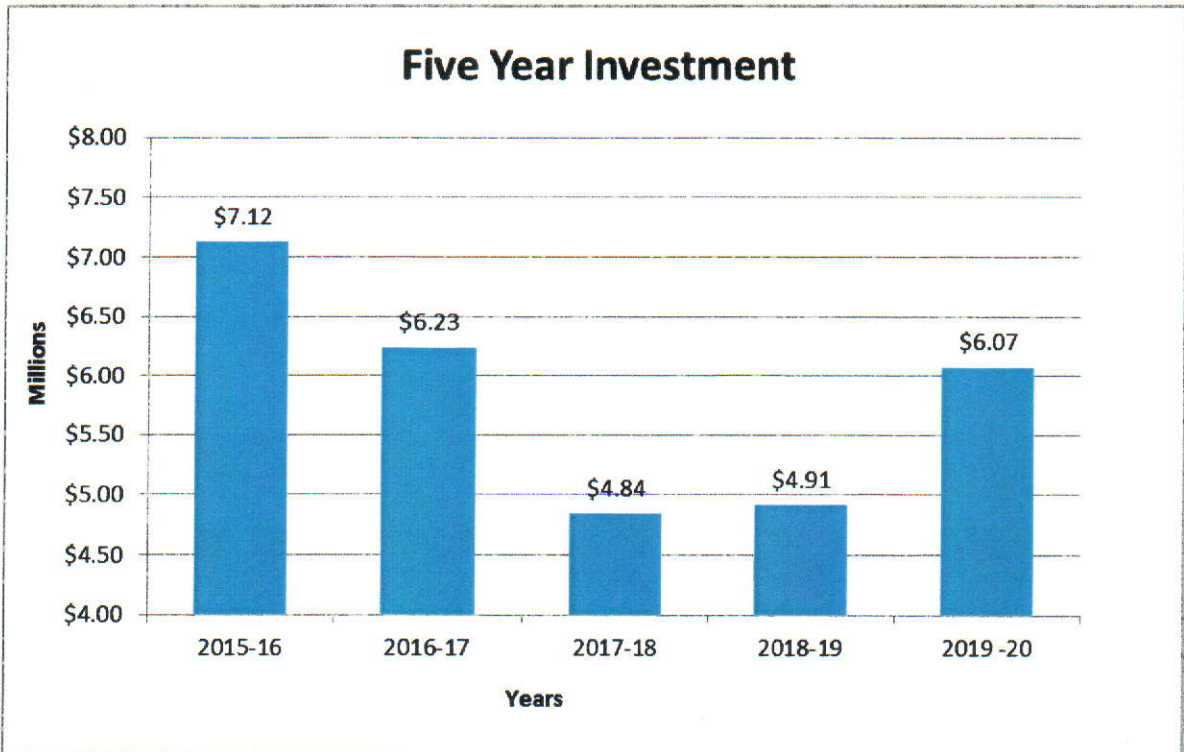
The Commission staff proposes to spend approximately \$29.2 million on 28 projects during the planning period from FY 2015-2016 through FY 2019-2020. The following chart shows the projected annual expenditures over the next five years.

**DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Yearly Capital Costs

Projects	2015-16	2016-17	2017-18	2018-19	2019-20
DuPage Pump Station					
Roof Replacement	\$700,000				
Replacement of Reservoir Hatches	\$125,000				
Replacement of Effluent Vault & MS Stairs	\$130,000				
Addition of Pump # 10		\$60,000	\$900,000		
Replacement of SCADA System	\$500,000	\$1,520,000			
Meter Shop Recirculation System		\$370,000			
BackHaul Radio			\$450,000		
Security System Upgrades			\$1,000,000		
Condition Assessment	\$25,000				
Replacement of Telephone System	\$60,000				
High lift Pump Rehab	\$250,000	\$250,000	\$250,000		
High lift Pump Vibration Monitoring Upgrade	\$250,000				
Portable Generator Emergency Upgrades	\$55,000				
Generator Building - Wall & Masonry Rehab	\$796,920				
Admin Bldg./Pump Station Building Rehab					\$3,977,640
Disinfection Facility Rehab				\$523,740	
E & W Effluent Vault Rehab				\$123,540	
Reservoir Influent Building Rehab				\$170,520	
Distribution System					
Standpipe Painting	\$2,232,000	\$1,910,000	\$1,024,000		
Standpipe Mixing System	\$800,000	\$800,000			
Condition Assessment	\$800,000				
Rehab/Replacement of ROV's	\$300,000	\$200,000.00			
Cathodic Protection Construction FY 16/17		\$922,180			
Cathodic Protection Construction FY 17/18			\$1,016,354		
Cathodic Protection Construction FY 18/19				\$1,094,495	
Cathodic Protection Construction FY 19/20					\$2,094,495
Distribution System Upgrades				\$3,000,000	
Meter Replacement	\$100,000	\$200,000	\$200,000		
	\$7,123,920	\$6,232,180	\$4,840,354	\$4,912,295	\$6,072,135

DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN



**DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

DUPAGE PUMP STATION IMPROVEMENTS



**DUPAGE WATER COMMISSION
2015 – 2020
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.

COST: \$700,000

TIMING: Fiscal year 2015-2016 – Installation

**DUPAGE WATER COMMISSION
2015 – 2020
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.

COST: \$125,000

TIMING: Fiscal year 2015-2016 – Installation

DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN

PROJECT: Replacement of Effluent Vault Stairways

LOCATION: DuPage Pumping Station

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

PURPOSE: The existing slope under the contract 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.

COST: \$130,000

TIMING: Fiscal year 2015-2016 – Installation

**DuPAGE WATER COMMISSION
2015 – 2020
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.

COST: \$960,000

TIMING: Fiscal year 2016-2017 – Engineering
Fiscal year 2017-2018 – Installation

**DUPAGE WATER COMMISSION
2015 – 2020
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.

COST: \$2,020,000

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

**DUPAGE WATER COMMISSION
2015 – 2020
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.

COST: \$370,000

TIMING: Fiscal year 2016-2017 – Engineering & Construction

DUPAGE WATER COMMISSION
2015 – 2020
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 improve communication up-time and reduce 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.

COST: \$450,000

TIMING: Fiscal year 2017-2018 – Engineering & Installation

**DUPAGE WATER COMMISSION
2015 – 2020
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.

COST: \$1,000,000

TIMING: Fiscal year 2017-2018 – Engineering & Installation

**DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: Condition Assessment

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

DESCRIPTION: Conclusion of the Condition Assessment Reports for the DWC reservoirs., including the creation of a Long-term Capital Improvement Plan covering the period 2015– 2050.

PURPOSE: Under this project a Condition Assessment Reports will be prepared for DWC east and west reservoirs.

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: \$25,000

TIMING: Fiscal year 2015-2016 – Engineering

**DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: Telephone System Replacement

LOCATION: DuPage Pumping Station

DESCRIPTION: Replace the Commission's current telephone system.

PURPOSE: The current telephone system has been in place since 1991. The system is obsolete and new equipment can no longer be purchased.

BENEFIT: Replacement of the telephone system would allow the Commission to communicate more efficiently while merging both desktop and mobile communication systems.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

COST: \$60,000

TIMING: Fiscal year 2015-2016 – Installation

**DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: Highlight Pump Repair

LOCATION: DuPage Pumping Station

DESCRIPTION: Develop and issue repair contract for: removing each vertical main pump (Pumps No. 1, 2, and 3) shipping the pumps to an offsite specialty facility for repair and reconditioning of the pumps.

PURPOSE: There is excessive leakage from mechanical seals on the three (3) vertical main pumps, particularly pumps No. 1 & 2. Attempts to resolve the seal leakage issue through field service have not been successful over the long term.

BENEFIT: Repairing the pumps will help to extend their useful life while eliminating safety and housecleaning issued caused by the water leakage.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

COST: \$750,000

TIMING: Fiscal year 2015-2018 – Work Completion

**DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: Highlight Pump Vibration Monitoring

LOCATION: DuPage Pumping Station

DESCRIPTION: Replace equipment with a new system using the latest technology for enhanced vibration monitoring capabilities. Provide accelerometers for vibration monitoring at each pump bearing housing and at motor. Include thermocouples for bearing temperature monitoring.

PURPOSE: Vibration accelerometers at the main pumps and central vibration monitoring system are approximately 25 years old. While the equipment is still functioning, it is dated technology with limited spare parts availability.

BENEFIT: Replacement of outdated system while reducing future maintenance costs.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

COST: \$250,000

TIMING: Fiscal year 2015-2016 – Installation

DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN

PROJECT: Portable Generator and Medium Voltage Cable Replacement

LOCATION: DuPage Pumping Station

DESCRIPTION: Permanently install generator cables in conduit. Megger test the cables from Transformer M2 to the Medium Voltage Switchgear. Replace if necessary.

PURPOSE: Electrical feeder cables and fuel supply hoses for the portable 2.5 MW emergency generator are on the ground and are exposed to inclement weather and possible damage from yard maintenance and traffic on a continuous basis.

In the ComEd yard (electrical substation), cables from Transformer M2 to the Medium Voltage Switchgear are original, have been exposed to the elements for 23 to 25 years and insulation may have degraded.

BENEFIT: Permanent installation will provide protection for the cables and eliminate any possible safety hazards. Testing of feeder cable will improve reliability of supply power to electrical switchgear.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

COST: \$55,000

TIMING: Fiscal year 2015-2016 – Work Completion

**DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: Parapet Wall and Masonry Rehabilitation

LOCATION: DuPage Pumping Station

DESCRIPTION: Repair deteriorated areas of the concrete parapet wall and exterior masonry of the Generator Building. Install a new guardrail system.

PURPOSE: Repair areas of deterioration to prevent further damage. Installation of new fall protection system will allow for increased access to roof and prevent further damage to building masonry system.

BENEFIT: Extend life expectancy of building and roofing structures, while improving personnel safety.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

COST: \$796,920

TIMING: Fiscal year 2015-2016 – Work Completion

**DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

PROJECT: Administration Building Exterior and Interior Building Rehabilitation

LOCATION: DuPage Pumping Station

DESCRIPTION: This project will rehabilitate exterior and interior portions of the Administration Building/Pump Station.

PURPOSE: The Administration Building / Pump Station is approximately 25 years old. Areas of the building have deteriorated due to the normal effects of weather on the structure and its time in service. The major findings from the assessment are summarized below:

- Window systems do not operate properly allowing air and water to leak into the building
- Corrosion of exterior door hardware and lintels
- Cracking and separation of masonry joints and deterioration of control joint sealants
- Cracks and spalls of the interior glazed concrete block in the south wall of the motor room
- Water leakage at the wall sleeve and seal for the 72" High Service Discharge Pipe at the west end of the pipe gallery
- Water damage and peeling paint in various areas

BENEFIT: Rehabilitation of these issues will return building to near original condition and increase life expectancies.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

COST: \$3,977,640

TIMING: Fiscal year 2019-2020 – Work Completion

DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN

PROJECT: Disinfection Facility Exterior and Interior Building Rehabilitation

LOCATION: DuPage Pumping Station

DESCRIPTION: This project will rehabilitate exterior and interior portions of the Disinfection Facility.

PURPOSE: This project will include the following related work for the equipment and the facility:

- Replacing the existing feed pumps with pumps that are better sized for the chlorine demand conditions of the DWC system.
- Install a spill containment sump at the fill station with a controlled outlet to a nearby sanitary sewer.
- Install outdoor storage tank level indicators adjacent to the fill station, with a high level alarm light.

Make general repairs to the facility including:

- Repair of concrete and masonry
- Preparation and painting of all interior surfaces
- Replacement of damaged floor coatings

BENEFIT: Rehabilitation of these issues will return building to near original condition and increase life expectancies.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

COST: \$523,740

TIMING: Fiscal year 2018-2019 – Work Completion

DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN

PROJECT: E & W Effluent Vault Exterior and Interior Building Rehabilitation

LOCATION: DuPage Pumping Station

DESCRIPTION: This project will rehabilitate exterior and interior portions of the East Effluent Vault.

PURPOSE: This project will include the following related work for the equipment and the facility:

- Masonry tuckpointing and restoration
- Replacement of exterior door hardware and painting of lintel
- Painting of corroded interior handrails and other metallic surfaces
- Painting of corroded process piping, valves and equipment
- Sealing of water leakage at wall penetrations and cracks
- Repair of cracked or deteriorated concrete areas

BENEFIT: Rehabilitation of these issues will return building to near original condition and increase life expectancies.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

COST: \$123,540

TIMING: Fiscal year 2018-2019 – Work Completion

DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN

PROJECT: Reservoir Influent Building Exterior and Interior Building Rehabilitation

LOCATION: DuPage Pumping Station

DESCRIPTION: This project will rehabilitate exterior and interior portions of the Reservoir Influent Building.

PURPOSE: This project will rehabilitate exterior and interior portions of the Reservoir Influent Building. Work will include:

- Masonry tuckpointing and restoration
- Replacement of exterior door hardware and painting of lintel
- Painting of corroded metallic surfaces
- Further inspection of structural steel elements. Replace if necessary
- Painting of corroded process piping, valves and equipment
- Repair of cracked or deteriorated concrete areas
- Sealing of water leakage at cracks

BENEFIT: Rehabilitation of these issues will return building to near original condition and increase life expectancies.

ESTIMATED COST: (CURRENT YEAR DOLLARS)

COST: \$170,520

TIMING: Fiscal year 2018-2019 – Work Completion

**DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN
DISTRIBUTION & STORAGE IMPROVEMENTS**



DUPAGE WATER COMMISSION
2015 – 2020
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.

COST: \$5,166,000

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

**DUPAGE WATER COMMISSION
2015 – 2020
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.

COST: \$1,600,000

TIMING: Fiscal year 2015-2017 Work Completion

**DUPAGE WATER COMMISSION
2015 – 2020
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
2015 – 2020
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.

COST: \$500,000

TIMING: Fiscal year 2015-2017 – Engineering & Construction

**DUPAGE WATER COMMISSION
2015 – 2020
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.

COST: \$5,127,524

TIMING: Fiscal years 2016-2020 – Construction

**DUPAGE WATER COMMISSION
2015 – 2020
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

COST: \$3,000,000

TIMING: Fiscal year 2018-2019 – Construction

**DUPAGE WATER COMMISSION
2015 – 2020
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

CUSTOMER METERING FACILITIES



**DUPAGE WATER COMMISSION
2015 – 2020
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.

COST: \$500,000

TIMING: Fiscal year 2015-2018 – Installation