



DuPage Water Commission

600 E. Butterfield Road, Elmhurst, IL 60126-4642
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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, NOVEMBER 11, 2010, 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, NOVEMBER 11, 2010
6:30 P.M.**

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

- I. Roll Call
(Majority of the Commissioners then in office—minimum 7)
- II. Approval of Minutes of Special Committee of the Whole of October 14, 2010
(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

RECOMMENDED MOTION: To approve the Minutes of the October 14, 2010 Special Committee of the Whole Meeting of the DuPage Water Commission (Voice Vote).

- III. Recommendations From Ad Hoc Committee
- IV. Finance & Quarterly Budget Review
- V. Engineering
- VI. Adjournment

Board/Agenda/Commission/COW1011.docx

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.

**MINUTES OF A SPECIAL COMMITTEE OF THE WHOLE
MEETING OF THE DUPAGE WATER COMMISSION
HELD ON THURSDAY, OCTOBER 14, 2010
600 E. BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

The meeting was called to order by Chairman Rathje at 6:30 P.M.

Commissioners in attendance: T. Elliott, R. Furstenau, J. Loper, W. Mueller, W. Murphy, P. Suess, J. Zay, and L. Rathje

Commissioners Absent: T. Bennington, L. Hartwig, W. Maio, F. Saverino, and D. Zeilenga

Also in attendance: T. McGhee, R. Skiba, M. Crowley, C. Johnson, R. C. Bostick, J. Schori, J. Nesbitt, F. Frelka, and E. Kazmierczak

RECOMMENDATIONS FROM AD HOC COMMITTEE

Commissioner Murphy reported that there was nothing new to discuss.

FINANCE REPORT

Former Financial Administrator Skiba reported that:

- During September, \$1.3 million of debt certificate proceeds were used to fund on-going construction projects, one check for \$0.8 million which was issued in July against debt certificate proceeds was voided due to lack of required documentation from the contractor, and water purchased from Chicago was paid from operating revenues with no adverse effect on bond required reserves.
- Water sales to Commission customers for September were 88.8 million gallons (3.4%) less than September 2009 and, through the first five months of the fiscal year, water sales were 155.1 million gallons (1.2%) less than the same period last fiscal year.
- September sales tax collections (June sales) were \$184,000 (7.3%) more than the same period last fiscal year, with the \$12.3 million year-to-date sales tax collections \$658,100 (5.6%) more than last fiscal year.
- The Operations and Maintenance Account was fully funded as of September 30, 2010, the Operations and Maintenance Reserve Account and the Depreciation Account were over funded, and an additional \$1.3 million was transferred to the General Account of the Water Fund for a balance of nearly \$6.3 million.
- The remaining construction obligations for uncompleted work at September 30, 2010 were \$6.4 million.

Minutes of the 10/14/10 Committee of the Whole Meeting

In referring to Report B of the Treasurer's Report and, specifically, Line A, Commissioner Elliott asked for clarification as to why the operating cash contingency was \$11MM on Report B but only \$6MM on page 3 of the Financial Report. Former Financial Administrator Skiba explained that page 3 of the Financial Report does not show all of the Commission's cash and only reflects net assets (cash minus unpaid bills) available against both revenue bond requirements and Commission policy. Former Financial Administrator Skiba added that, as a result, \$5MM of sales tax unrestricted net assets is not reported on page 3 of the Financial Report but is included in Line A on Report B of the Treasurer's Report.

Commissioner Elliott then referred to Line D on Report B of the Treasurer's Report and asked why the Operations & Maintenance Account reflects \$14.0MM, but on page 3 of the Financial Report it shows \$6.3MM. Former Financial Administrator Skiba re-iterated that page 3 of the Financial Report just reflects net assets (cash minus unpaid bills) available against both revenue bond requirements and Commission policy and not all of the Commission's cash. Former Financial Administrator Skiba added that the O&M Account requirement varies from month to month but the cash balance must equal 1/12 of the annual operating budget (\$6,285,301 in FY 2010-2011) plus an amount equal to the unpaid bills at the end of any month.

Commissioner Furstenau asked for the current billing rate from the City of Chicago and the current billing rate charged to the customers. Former Financial Administrator Skiba stated that the Commission's total water rate is \$2.08/per 1,000 gallons and the cost from the City of Chicago is \$2.01/per 1,000 gallons. Former Financial Administrator Skiba added that of the \$2.08/per 1,000 gallons that the Commission charges, \$1.84 is billed to customers as Operation & Maintenance charges and \$0.24 is billed as fixed costs (debt service on the outstanding revenue bonds). In response, Commissioner Furstenau stated that the water rate was too low and needed to be increased long before the elimination of the Commission's sales tax authority in 2016.

Commissioner Murphy reminded the Commissioners that at the September 2010 Commission meeting, Treasurer/Commissioner Zeilenga presented a 15-year financial forecasting model which outlined several options for the Commission to consider, including gradual water rate increases to better prepare for the 2016 sales tax elimination.

Water Conservation Program

Commissioner Elliott inquired as to how many customers had responded to staff concerning their compliance with the thirteen water management steps outlined in the 2050 Northeastern Illinois Regional Water Supply/Demand Plan and recommended by the Chicago Metropolitan Agency for Planning. Acting General Manager McGhee noted that 20 surveys had been received and another seven were in process. Acting General Manager McGhee added that once all of the surveys had been received, the responses would be tallied and provided to the Board in summary form. Commissioners Elliott and Loper requested full copies of each customer's response.

Ordinance No. O-12-10

Former Financial Administrator Skiba explained that Ordinance No. O-12-10 would authorize transfers of appropriations between various line items within the Water Fund to correct certain budgeting errors. Former Financial Administrator Skiba went on to highlight the \$2,200,000 increase for the Chicago Pumping Station construction and the offsetting \$2,000,000 decrease for the DuPage Pumping Station construction, both of which stemmed from assumptions made as to the percent each project would be complete as of April 30, 2010, and the rate of progress and projected completion of each project in FY2011. Commissioner Zay requested that, in the future, contractor names and project descriptions be used instead of account or contract numbers.

FY 2009-2010 Audit

Former Financial Administrator Skiba introduced Louis Karrison from Sikich LLP and asked Mr. Karrison to provide a status report regarding the completion of the FY2009 and FY2010 Audits. Mr. Karrison reported that the FY2009 Audit was taking a little bit longer than normal because, as the first audit by the new firm, the firm needed to become familiar with the Commission's files, transactional history, and internal procedures. Mr. Karrison added that the Audit Report for FY2009 is approximately half completed and that once the Audit Report for FY2009 had been completed, the auditors would then begin to work on the FY2010 Audit with a tentative completion date in January/February of 2011.

Commissioner Suess asked Mr. Karrison to explain Sikich's procedures as to how cash is verified. Mr. Karrison stated that all account balances are confirmed and then tied into the Commission's general ledger records and balanced.

ENGINEERING

As part of the engineering report, Acting General Manager McGhee gave a brief description of all resolutions and purchase orders listed on the Board Agenda.

Acting General Manager McGhee explained that Resolution No. R-41-10 would accept, at a cost not-to-exceed \$1,500.00, the proposal of Timothy W. Sharpe to provide actuarial valuations and disclosures in order for the Commission to comply with two GASB pronouncements dealing with postretirement healthcare plans.

With respect to Resolution No. R-42-10, Acting General Manager McGhee explained that it would release certain Executive Session Meeting Minutes that no longer require confidential treatment as noted in Schedule B.

Acting General Manager McGhee explained that Resolution No. R-43-10 would approve a master contract with Camp Dresser & McKee, Inc. and also Task Order No. 1 under the master contract, at a cost not-to-exceed \$20,000/per assignment, for indeterminate engineering assistance in connection with ongoing projects such as medium and low

Minutes of the 10/14/10 Committee of the Whole Meeting

voltage electrical systems, pumping operations, water treatment techniques, and other tasks.

Commissioner Furstenau questioned how many total master contracts the Commission currently had in place. Acting General Manager McGhee responded that there were approximately seven firms currently working under a master contract with the Commission and that every task order under each of the master contracts was submitted to the Board approval.

Commissioner Zay disagreed with having open-ended master contracts, complaining that the same firms receive Commission work year after year and that limitations should be put into place to allow other companies to have the chance to bid on Commission projects. Commissioner Furstenau agreed with Commissioner Zay's comments.

After Acting General Manager McGhee explained that Resolution No. R-44-10 would approve, at a cost of \$810,000, a valve actuator change under Contract MS-17/10 (Winfield Metering Station 27B), Acting General Manager McGhee then explained that Resolution No. R-45-10 would approve a change order to extend the completion date for Contract PSC-5/08 (Photovoltaic System at the Lexington Pumping Station) due to delays in securing a building permit for Contract PSC-4/08 and Resolution No. R-46-10 would approve a credit under Contract PSC-4/08 (Electrical Generation Facilities, Photovoltaic System, and Other Improvements at the Lexington Pumping Station) due to a decrease in labor hours originally anticipated and authorized under a prior Change Order.

Commissioner Zay expressed concerns with the Commission exceeding the \$15MM cap on its share of the cost of the Lexington Pump Station improvements established in an Intergovernmental Agreement with the City of Chicago.

Commissioner Furstenau questioned whether the City had reached, or was close to reaching, their \$15MM cap on costs. Staff Attorney Crowley advised that because of the various sublimits or exceptions to the equal sharing of costs under the intergovernmental agreement, it was difficult to say, without additional analysis, whether the City had reached its \$15MM cap. For example, Staff Attorney Crowley noted that the most the City would be obligated to contribute toward the Lexington generators was \$8.5 Million but that the City would be responsible for 100% of the cost of the Solar Photovoltaic System in excess \$8 Million.

To better understand the cost sharing obligations of each party, Commissioner Furstenau requested that staff prepare a synopsis of the agreement with the Chicago, including the various cost limitations contained within the agreement, and where each party stood in terms of costs incurred to date.

Acting General Manager McGhee then went on to explain that Resolution No. R-47-10 would approve various changes to Contract PSD-7/08 (Electric Generation Facility and Office/Garage Expansion for the DuPage Pumping Station), at a net increase of

Minutes of the 10/14/10 Committee of the Whole Meeting

\$23,284.00, for the elimination of a portion of the plumbing drain modification work associated with an existing backflow prevention device (-\$751.00), the installation of digital/addressable fire alarm system devices in existing pump station facilities (\$17,710.00), the installation of additional electric conduit in duct bank and hand holes for the security system extension (\$6,072.00), and the installation of a new exterior light fixture over the entrance to the covered parking structure (\$253.00).

Lastly, with respect to Purchase Order No. 12419 to Acres Group, Acting General Manager McGhee explained that the \$4,290.00 cost was for landscaping material needed to repair parts of the reservoir damaged during rainstorms.

Contaminated Well Water Loan – Downers Grove

With regard to the correspondence received from the Village of Downers Grove relating to the contaminated well water loan, Commissioner Murphy asked what the Commission's past practice had been. Acting General Manager McGhee stated that three communities took part in the contaminated well water loan program—the Village of Carol Stream, the Village of Downers Grove, and the Village of Woodridge. Acting General Manager McGhee added that while Former Financial Administrator Richter was not very diligent in submitting invoices to those communities on a timely basis in the past, the Villages of Carol Stream and Woodridge had kept up with their payments and were current. Acting General Manager McGhee noted that staff had twice attempted to collect the past due payment from the Village of Downers Grove but had been unsuccessful. Acting General Manager McGhee lastly noted that it was his understanding that David Fieldman, the Downers Grove Village Manager, had been planning to attend the meeting in order to address the Board with a request to amend the loan agreement.

Commissioner Furstenau expressed his concerns, noting that the Commission is not a bank and that the Village of Downers Grove needs to make their payment.

Commissioner Zay explained that the reason for the special extension request made by the Village of Downers Grove was due to an ongoing evaluation being performed by the Environmental Protection Agency which will determine which businesses contributed to the water contamination along with their percentage of liability.

Commissioner Elliott expressed his frustration with the apparent presumption that the Commission should bear the risk of non-payment rather than the Village, especially in light of the earlier comments questioning the Commission's subsidized water rates and whether the City of Chicago was paying its fair share of the Lexington Pump Station improvement project. Commissioner Elliott also echoed Commissioner Furstenau's comments that the Commission is not a bank and that the Village of Downers Grove made a commitment and needed to honor that commitment and make their loan payments accordingly.

Minutes of the 10/14/10 Committee of the Whole Meeting

After Commissioner Loper confirmed with Staff Attorney Crowley that all three Contaminated Well Water Loan agreements were substantially the same and that the discounted payoff initially offered by the Village was in the amount of \$3.2 Million, Commissioner Elliott noted that he would like to learn more about the issue and requested that staff provide more detail concerning the loan program and the loan that was made to the Village of Downers Grove under the program, as well as historical background regarding the development of the program and the loan to the Village.

Commissioner Mueller commented that the situation with the Environmental Protection Agency is between the EPA and the Village of Downers Grove and, as such, the Commission needs to recover the money it is owed.

After Commissioner Zay suggested having a representative from the Village of Downers Grove attend the November meeting for a full explanation, Commissioner Zay moved to adjourn the meeting at 7:25 P.M. Seconded by Commissioner Furstenau and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

DATE: November 4, 2010

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Majority Vote	ORIGINATING DEPARTMENT	Finance
ITEM	An Ordinance Amending the Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2010 and Ending April 30, 2011 Ordinance No. O-RHS-10	APPROVAL	
Account No.: N/A			
<p>To assist in the continuation of operations during the January 1, 2011 Commission transition, Ordinance No. O-RHS-10 would amend the Combined Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2010 and Ending April 30, 2011 in accordance with the Illinois Municipal Budget Law (50 ILCS 330/1 <i>et seq.</i>). The Amended Combined Annual Budget and Appropriation Ordinance was made available for public inspection in tentative form as of November 2, 2010, and distributed to the Board on November 4, 2010.</p> <p>A public hearing would be held on December 9 before or during the Commission meeting scheduled for that night. Notice of that hearing must be published by November 9. After conducting the public hearing, the ordinance could then be acted upon at the December 9 meeting,</p> <p>Amendments to General Obligation and Revenue Bond Interest expense accounts correct budget errors related to the treatment of amortized bond issue costs. The Amendment to the Debt Certificate Interest expense account reflects the 1% increase in interest rate for the West Suburban Bank certificate in December. The other amended amounts appropriated are such that no line item actual expenditure through September 30, 2010 exceeds 50% of the amended appropriation. An additional \$3 million is appropriated against possible emergency pipeline expenses.</p> <p>The amendment appropriates an additional \$5,572,250 of the estimated \$36 million May 1, 2010 unappropriated Commission funds.</p>			

LEGAL NOTICE

NOTICE OF PUBLIC HEARING ON AN AMENDED BUDGET AND APPROPRIATION ORDINANCE PURSUANT TO THE ILLINOIS MUNICIPAL BUDGET LAW BY THE BOARD OF COMMISSIONERS OF THE DU PAGE WATER COMMISSION

PUBLIC NOTICE IS HEREBY GIVEN that on December 9, 2010 at 7:00 p.m., a public hearing will be held by The Chairman and Board of Commissioners of the DuPage Water Commission, DuPage, Cook and Will Counties, Illinois at the Office of the Commission, 600 East Butterfield Road, Elmhurst, Illinois, for the purpose of considering amendments to the 2010-2011 budget and appropriation ordinance in accordance with the Illinois Municipal Budget Law, 50 ILCS 330/1 et seq.

Copies of the tentative amended budget and appropriation ordinance are available for public inspection between the hours of 8:30 a.m. and 4:30 p.m., Monday through Friday, at 600 East Butterfield Road, Elmhurst, Illinois. Citizens attending the hearing shall have the right to provide written and oral comments and ask questions concerning the amended budget and appropriation ordinance.

Maureen A. Crowley
Clerk
DuPage Water Commission

DUPAGE WATER COMMISSION

DRAFT

ORDINANCE NO. O-RHS-10

AN ORDINANCE AMENDING THE ANNUAL BUDGET AND APPROPRIATION
ORDINANCE FOR THE
FISCAL YEAR COMMENCING MAY 1, 2010 AND ENDING APRIL 30, 2011

WHEREAS, on the 14th day of July, 2010, the Board of Commissioners of the DuPage Water Commission, Counties of DuPage, Cook and Will, Illinois adopted Ordinance No. O-10-10, being an Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2010 and Ending April 30, 2011; and

WHEREAS, on the 12th day of August, 2010, the Board of Commissioners of the DuPage Water Commission, Counties of DuPage, Cook and Will, Illinois adopted Ordinance No. O-11-10 transferring appropriations between line items within the various funds in said Annual Budget and Appropriation Ordinance; and

WHEREAS, on the 14th day of October, 2010, the Board of Commissioners of the DuPage Water Commission, Counties of DuPage, Cook and Will, Illinois adopted Ordinance No. O-12-10 further transferring appropriations between line items within the various funds in said Annual Budget and Appropriation Ordinance; and

WHEREAS, it now appears that it is desirable and necessary to appropriate additional funds that were not previously appropriated in said Annual Budget and Appropriation Ordinance to defray all necessary expenses and liabilities of the DuPage Water Commission; and

WHEREAS, Section 3 of the Illinois Municipal Budget Law (50 ILCS 330/3), as amended, authorizes amendments to budget and appropriation ordinances from time to time by the same procedure as provided for the original adoption of a budget and appropriation ordinance;

DRAFT

NOW, THEREFORE, BE IT ORDAINED by the Board of Commissioners of the DuPage Water Commission, Counties of DuPage, Cook and Will, Illinois, as follows:

SECTION ONE: That the following sums are authorized by law and the same are hereby appropriated for the Water Fund, the Revenue Bond Construction Fund, the Corporate Fund and the Arbitrage Rebate Fund of the DuPage Water Commission, for the objects and purposes hereinafter specified during the fiscal year commencing May 1, 2010 and ending April 30, 2011 and that the sums of money hereinafter set forth are deemed necessary to defray all necessary expenses and liabilities of the DuPage Water Commission for said period:

DU PAGE WATER COMMISSION
 APPROPRIATION AMENDMENT ORDINANCE
 MAY 1, 2010 TO APRIL 30, 2011

DRAFT

ACCT #	ACCOUNT TITLE	BUDGET/ APPROPRIATION AMOUNT	AMENDMENT INCREASE (DECREASE)	AMENDED APPROPRIATION AMOUNT
WATER FUND RESOURCES				
01-5000	OPERATIONS & MAINTENANCE PAYMENTS	54,442,280		54,442,280
01-5110	FIXED COST PAYMENTS	7,146,219		7,146,219
01-5120	SUBSEQUENT CUSTOMER RATE DIFFERENTIAL	909,633		909,633
01-5130	EMERGENCY WATER SERVICE	16,650		16,650
01-5140	PROPERTY TAXES	0		0
01-5300.10	SALES TAXES ASSIGNED TO WATER REVENUE	23,052,439		23,052,439
01-5300.30	SALES TAXES AVAILABLE FOR GENERAL USE	5,789,561		5,789,561
01-5810	INTEREST INCOME FROM INVESTMENTS	240,332		240,332
01-5900	OTHER INCOME	566,200		566,200
01-2310	PROCEEDS OF NEW DEBT CERTIFICATE	39,885,000		39,885,000
01-2310	REFUNDING OF WEST SUBURBAN BANK DEBT CERTIFICATE	30,000,000		30,000,000
TOTAL WATER FUND REVENUES		162,048,314	0	162,048,314
WATER FUND EXPENDITURES				
01-2350	GENERAL OBLIGATION BOND PRINCIPAL PAYMENTS	12,465,000		12,465,000
01-2340	REVENUE BOND PRINCIPAL PAYMENTS	10,565,000		10,565,000
01-2310	DEBT CERTIFICATE PRINCIPAL PAYMENTS	30,000,000		30,000,000
01-60-6000	CUSTOMER REBATES	0		0
01-60-6110	SALARIES OF COMMISSION PERSONNEL	2,763,402		2,763,402
01-60-6121	COST OF PENSION PROGRAM	1,427,100		1,427,100
01-60-6122	COST OF MEDICAL/LIFE INSURANCE BENEFITS	566,100		566,100
01-60-6123	COST OF FEDERAL PAYROLL TAXES	224,000		224,000
01-60-6128	STATE UNEMPLOYMENT TAX EXPENSE	4,600		4,600
01-60-6131	COST OF TRAVEL FOR MEETINGS & INSPECTIONS	8,900		8,900
01-60-6132	COST OF PERSONNEL TECHNICAL TRAINING	10,400		10,400
01-60-6133	STAFF PROFESSIONAL DEVELOPMENT EXPENSES	1,500		1,500
01-60-6191	PERSONNEL RECRUITING EXPENSES	32,600		32,600
01-60-6210	WATER CONSERVATION	50,000		50,000
01-60-6232	COST OF BOND ISSUE ADVISORY SERVICES	6,250	3,750	10,000
01-60-6233	COST OF TRUST SERVICES	34,100		34,100
01-60-6239	ARBITRAGE REBATE CALCULATION SERVICES EXPENSES	0		0
01-60-6251	COST OF GENERAL COUNSEL SERVICES	60,000		60,000
01-60-6252	COST OF BOND COUNSEL SERVICES	27,000	12,000	39,000
01-60-6253	COST OF SPECIAL COUNSEL SERVICES	80,000	36,000	116,000
01-60-6258	LEGAL NOTICE PUBLICATION EXPENSES	5,000	3,000	8,000
01-60-6259	OTHER LEGAL SERVICES	0		0
01-60-6260	COST OF AUDIT SERVICES	90,000		90,000
01-60-6280	CONSULTING SERVICES	111,000		111,000
01-60-6290	CONTRACTUAL SERVICES	347,450		347,450
01-60-6411	COST OF GENERAL LIABILITY INSURANCE	136,044		136,044
01-60-6412	COST OF PUBLIC OFFICIAL'S LIABILITY INSURANCE	94,000		94,000
01-60-6413	COST OF TEMPORARY CONSTRUCTION BONDS	723		723
01-60-6414	COST OF ENGINEER'S LIABILITY INSURANCE	0		0
01-60-6415	COST OF WORKER'S COMPENSATION INSURANCE	110,000		110,000
01-60-6416	COST OF UMBRELLA LIABILITY INSURANCE COVERAGE	70,000		70,000
01-60-6417	COST OF ALL RISK-BUILDER'S INSURANCE	0		0
01-60-6421	COST OF PROPERTY INSURANCE	362,000		362,000
01-60-6422	COST OF AUTOMOBILE INSURANCE	18,000		18,000
01-60-6491	COST OF SELF INSURED CLAIMS	50,000		50,000
01-60-6510	BUILDING ELECTRIC COSTS	0		0
01-60-6512	GENERATOR DIESEL FUEL	319,000		319,000
01-60-6513	GAS UTILITY EXPENSES	32,025		32,025
01-60-6514	COMMUNICATION SYSTEMS	66,098		66,098
01-60-6520	ADMINISTRATIVE SUPPLIES	0		0
01-60-6521	OFFICE SUPPLIES	21,500		21,500
01-60-6522	PURCHASE OF BOOKS & PUBLICATIONS	9,673		9,673
01-60-6531	PRINTING EXPENSES	10,000		10,000
01-60-6532	POSTAGE & DELIVERY	8,400		8,400
01-60-6540	PROFESSIONAL DUES	14,030		14,030
01-60-6550	COST OF REPAIRS AND MAINT. OF OFFICE EQUIPMENT	17,952		17,952
01-60-6560	REPAIRS AND MAINTENANCE OF BUILDINGS	188,240		188,240
01-60-6580	COMPUTER SOFTWARE	58,000		58,000
01-60-6590	SOFTWARE MAINTENANCE	67,795		67,795
01-60-6591	OTHER ADMINISTRATIVE EXPENSES	10,200		10,200
01-60-6611	COST OF WATER PURCHASES	63,845,230		63,845,230
01-60-6612	ELECTRIC UTILITY EXPENSES	3,355,320		3,355,320
01-60-6613	PURCHASE OF WATER CHEMICALS	18,000		18,000

DRAFTDU PAGE WATER COMMISSION
APPROPRIATION AMENDMENT ORDINANCE
MAY 1, 2010 TO APRIL 30, 2011

ACCT #	ACCOUNT TITLE	BUDGET/ APPROPRIATION AMOUNT	AMENDMENT INCREASE (DECREASE)	AMENDED APPROPRIATION AMOUNT
01-60-6614	COST OF WATER TESTING	5,900	3,500	9,400
01-60-6620	PUMP STATION OPERATIONS	304,750		304,750
01-60-6630	COST OF REPAIRS AND MAINTENANCE OF PIPELINES	716,850		716,850
01-60-6640	COST OF REPAIRS AND MAINT. OF VEHICLES & EQUIPMENT	95,078		95,078
01-60-6721	GENERAL OBLIGATION BOND INTEREST PAYMENTS	523,643	96,000	619,643
01-60-6722	REVENUE BOND INTEREST PAYMENTS	4,348,294	500	4,348,794
01-60-6723	DEBT CERTIFICATE INTEREST PAYMENTS	1,375,000	137,500	1,512,500
01-60-6800	LAND AND RIGHT-OF-WAY ACQUISITION COSTS	21,350		21,350
01-60-6850	COST OF FURNITURE & EQUIPMENT PURCHASES	83,680		83,680
01-60-6860	COST OF MOTOR VEHICLES PURCHASES	125,300		125,300
01-60-6920	WATER MAIN DEPRECIATION	5,012,708		5,012,708
01-60-6930	WATER BUILDING DEPRECIATION	2,245,920		2,245,920
01-60-6952	EQUIPMENT DEPRECIATION	110,000		110,000
01-60-6956	PUMPING EQUIPMENT DEPRECIATION	197,419		197,419
01-60-6960	VEHICLE DEPRECIATION	83,109		83,109
01-60-7110	CONSTRUCTION OF WATER METERING STATIONS	566,200		566,200
01-60-7210	CONSTRUCTION OF DU PAGE PUMPING STATION	3,089,933	500,000	3,589,933
01-60-7410	CONSTRUCTION OF WATER SYSTEM STORAGE	15,000		15,000
01-60-7510	CONSTRUCTION OF WATER TRANSMISSION MAINS	0		0
01-60-7610	CONSTRUCTION OF WATER FEEDER MAINS	0		0
01-60-7610	CONSTRUCTION OF STANDPIPE IMPROVEMENTS	0		0
01-60-7919	SYSTEM DISINFECTION AND START UP EXPENSES	0		0
01-60-7910	COST OF CONSTRUCTION ENGINEERING	0		0
01-60-7920	COST OF CONSTRUCTION PROFESSIONAL SERVICES	0		0
01-60-7920	COST OF CONSTRUCTION LEGAL SERVICES	0		0
01-60-7940	COST OF CONSTRUCTION MATERIAL TESTING SERVICES	0		0
01-60-7970	COST OF CONSTRUCTION RIGHTS-OF-WAY AND EASEMENTS	0		0
01-60-7980	COST OF CAPITALIZED FIXED ASSETS	0		0
01-60-7990	CONTINGENCY	1,854,300	3,000,000	4,854,300
01-60-8200	CONSTRUCTION OF CHICAGO PUMPING STATION	7,304,385	1,780,000	9,084,385
	TOTAL WATER FUND EXPENDITURES	155,840,451	5,572,250	161,412,701
	WATER FUND REVENUE OVER (UNDER) EXPENDITURES	6,207,863	(5,572,250)	635,613
	AVAILABLE WATER FUND BALANCES 05/01/2010	36,302,276	0	36,302,276
	AVAILABLE WATER FUND BALANCES 04/30/2011	42,510,139	(5,572,250)	36,937,889

SECTION TWO: This Ordinance shall be in full force and effect from and after its adoption.

SECTION THREE: This Ordinance shall be available for public inspection at the office of the DuPage Water Commission.

AYES:

NAYS:

ABSENT:

ADOPTED this ____ day of _____, 2010.

Chairman

ATTEST:

Clerk

DRAFT

CERTIFICATION OF AMENDED BUDGET/APPROPRIATION IN
ACCORDANCE WITH CHAPTER 35 SECTION
200/18-50 ILLINOIS COMPILED STATUES

The undersigned, being Clerk and Chief Fiscal Officer of the Taxing District below named, do hereby certify that attached hereto is a true and correct copy of the Amended Budget/Appropriation of said District for its 2010/2011 fiscal year, adopted December 9, 2010.

We further certify that the estimate of revenues, by source, anticipated to be received by said Taxing District, either set forth in said document or attached hereto separately, is a true statement of said estimate.

Maureen A. Crowley
Clerk
DuPage Water Commission

Donald G. Zeilenga
Treasurer
DuPage Water Commission



DuPage Water Commission

MEMORANDUM

TO: Chairman and Commissioners

FROM: Terry McGhee 
Acting General Manager

Ed Kazmierczak	Pipeline Supervisor
Chris Bostick	Facilities Construction Supervisor
John Schori	Instrumentation Supervisor
Frank Frelka	GIS Coordinator
Mike Weed	Operations Supervisor

DATE: November 4, 2010

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of October were a total of 2.4 billion gallons. This represents an average day demand of 77.4 million gallons per day (MGD), which is higher than the October 2009 average day demand of 69.7 MGD. The maximum day demand was 88.1 MGD on October 7, 2010, which is higher than the October 2009 maximum day demand of 77.0 MGD. The minimum day flow was 68.2 MGD. The Commission's recorded total precipitation for the month of October was 0.93 inches compared to 6.04 inches for October 2009. The level of Lake Michigan for October 2010 is 577.67 (Feet IGLD 1985) compared to 578.37 (Feet IGLD 1985) for October of 2009.

Water Conservation

The Commission has distributed 24 rain barrels to date and our customers are using them as displays for the public as well as promoting the sale of rain barrels to their residents. The Commission has also received 15 completed Utility Pledges and 12 status updates on the Utility Pledges.

The Commission is sponsoring a high school and college video contest on water conservation. Winning film(s) will be featured on dpwc.org and preservingeverydrop.org. Winner(s) will also receive a trophy and be eligible for prizes from participating partners. All videos must be submitted by January 3, 2011. More information is available on preservingeverydrop.org.

A report summary relating to the survey of the thirteen measures outlined in Chicago Metropolitan Agency for Planning's Water 2050 Northeastern Illinois Regional Water Supply/Demand Plan is included in this month's board packet as well as the 2009 Annual Report.

Document Management

Staff has started the process of moving documents into the new databases.

Work continues to complete the document inventory that will be sent to the Secretary of State for their destruction authorization.

Facilities Construction Overview

Contract PSD-6 Reservoir Addition - Division A – Equipment Storage Building and Material Storage

The Contractor is working on record drawings.

Contract PSD-7 DPPS Electrical Generation

Security systems installation is ongoing. Landscape is complete. Final finish applications are ongoing. A report has been provided by the engineer for review. Change Order No. 12 appears on the agenda as R-52-10 which includes a time extension request of 37 days. A table of change orders approved, pending or in development has been prepared for review. Payout No. 22 and 22R appears on the Accounts Payable. Payout 22R ties into the Request For Board Action (RFBA) on the agenda under New Business regarding the Contractor's request to reduce the Retention from 10% to 5%. The project completion date remains November 25, 2010.

Generator Supply Contract

We are seeking a proposal from Patten Industries to modify the portable generator from a manual fuel system fill to an automatic fuel system fill.

Contract PSC-4 Lexington Pump Station Electrical Generation / Variable Frequency Drives

All work is complete with the exception of ComEd's testing. ComEd systems' testing was performed however an issue with the ComEd automatic transfer operation will need correction and retesting. A report has been provided by the engineer for review. Payout No. 17 appears on the Accounts Payable. A table of change orders approved, pending or in development has been prepared for review. The project completion date was October 21, 2010.

Contract PSC-5 Lexington Photovoltaic Cells

The photovoltaic system has been on line and producing power since October 18th. A report has been provided by the engineer for review. A table of change orders approved, pending or in development has been prepared for review. The project completion date was October 21, 2010.

Winfield Additional Connection – Contract MS-17/10

Electrical and mechanical work is ongoing. The Contract Completion date is November 20, 2010.

DuPage County Service Areas - Contract MS-18/09

The Contractor is working on final punch list items.

Instrumentation / Remote Facilities Overview

Annual Customer Meter Calibration Program

The Meter Shop semi-annual bench and tank calibration was completed and the customer meter calibration program will be starting in October.

GIS

Staff is working on integrating GIS data layers with Google Earth (GE) as an alternative to an ArcIMS or ArcGIS web site. The GE user interface provides the functionality of the ESRI interface without the need of additional programming.

Staff will soon begin an evaluation of Manifold GIS software as an alternative to the more costly ESRI software. Manifold is reputed to be a fully functional GIS program that is much less costly than the ESRI legacy software suite. If the evaluation is satisfactory this could result in savings on the annual ESRI software maintenance fee.

Staff is adding a Toll Highway Authority mile marker layer to the GIS web site for use by field personnel when they need to do JULIE locates along the toll way.

Pipeline Construction Overview

Contract QR-8 (Quick Response Contract)

Planting work necessary to complete restoration included under WAO #20 (Carol Stream Leak Repair) will begin in the spring of 2011.

Pipeline Distribution System Maintenance

Preliminary design drawings and specifications for the Outer Belt Transmission Main Corrosion Mitigation Contract (EN Engineering Task Order #13) is expected by the end of the year.

Work is in progress under EN Engineering Task Order Nos. 17 and 18. (Test Point Survey and Close Interval Survey work)

Annual exercising of distribution system valves is in progress and is expected to continue through the end of November.

Pipeline maintenance truck RFP's were opened on October 26th. An RFBA regarding these purchases can be found in the New Business section of the November board meeting agenda.

NOVEMBER 2010 COMMISSION AGENDA ITEMS:

R-48-10----A Resolution Awarding Quick Response Electrical Contract QRE-5/10 at the November 11, 2010, DuPage Water Commission Meeting.

R-51-10----A Resolution Retaining SPI Energy Group for Electric Market Consulting Services at the November 11, 2010, DuPage Water Commission Meeting.

R-52-10---- A Resolution Approving and Ratifying Certain Contract PSD-7/08 Change Orders at the November 11, 2010, DuPage Water Commission Meeting.

Attachments:

1. DuPage Laboratory Bench Sheets for October, 2010
2. Water Sales Analysis 01-April-06 to 31-October-30 2010
3. Chart showing Commission sales versus allocations
4. Chart showing Commission sales versus historical averages

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
 MONTHLY REPORT FOR OCTOBER 2010

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	FREE CL ₂ mg/l	TURBIDITY NTU	PO ₄ mg/l	FREE CL ₂ mg/l	TURBIDITY NTU	TEMP °F	pH	Fluoride	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	0.87	0.10	0.46	0.94	0.10	63	7.5	1.0	0.43	0	RC
2	0.85	0.11	0.49	0.94	0.11	63	7.6	1.0	0.49	0	GA
3	0.84	0.11	0.47	0.92	0.10	64	7.6	1.1	0.48	0	GA
4	0.84	0.10	0.47	0.92	0.10	64	7.6	1.1	0.48	0	GA
5	0.88	0.11	0.48	0.91	0.10	63	7.6	1.1	0.49	0	GA
6	0.82	0.10	0.50	0.90	0.11	64	7.6	1.0	0.47	0	RC
7	0.83	0.12	0.45	0.96	0.11	63	7.6	1.1	0.42	0	RC
8	0.84	0.10	0.42	0.97	0.11	63	7.6	1.0	0.43	0	RC
9	0.87	0.10	0.43	0.98	0.11	63	7.6	1.0	0.42	0	RC
10	0.82	0.10	0.47	0.94	0.11	63	7.6	1.0	0.47	0	GA
11	0.80	0.10	0.47	0.93	0.11	63	7.7	1.0	0.44	0	GA
12	0.87	0.12	0.49	0.90	0.11	63	7.6	1.0	0.48	0	GA
13	0.85	0.08	0.51	0.94	0.11	63	7.6	1.0	0.48	0	GA
14	0.86	0.10	0.52	0.92	0.09	63	7.6	1.1	0.42	0	MR
15	0.80	0.12	0.44	0.94	0.10	63	7.6	1.0	0.43	0	RC
16	0.82	0.10	0.46	0.91	0.10	63	7.6	1.0	0.49	0	GA
17	0.82	0.10	0.45	0.93	0.10	63	7.6	1.1	0.48	0	RC
18	0.85	0.10	0.46	0.95	0.11	63	7.6	1.0	0.45	0	GA
19	0.81	0.10	0.48	0.95	0.11	62	7.6	1.1	0.46	0	GA
20	0.83	0.10	0.44	0.94	0.10	64	7.6	1.0	0.48	0	GA
21	0.85	0.11	0.46	0.92	0.09	63	7.6	1.0	0.44	0	GA
22	0.87	0.10	0.50	0.91	0.10	64	7.6	1.0	0.46	0	RC
23	0.87	0.09	0.45	0.90	0.10	62	7.6	1.0	0.45	0	RC
24	0.83	0.10	0.48	0.94	0.11	63	7.6	1.0	0.46	0	RC
25	0.87	0.10	0.49	0.92	0.10	62	7.7	1.0	0.47	0	RC
26	0.84	0.10	0.49	0.91	0.10	61	7.6	1.0	0.48	0	GA
27	0.84	0.12	0.47	0.93	0.10	61	7.6	1.0	0.45	0	GA
28	0.80	0.12	0.47	0.97	0.10	61	7.7	1.0	0.45	0	GA
29	0.85	0.11	0.48	0.94	0.08	62	7.6	1.0	0.46	0	GA
30	0.88	0.12	0.48	0.92	0.09	60	7.6	1.1	0.45	0	GA
31	0.88	0.10	0.46	0.92	0.09	60	7.6	1.0	0.50	0	RC
AVG	0.84	0.10	0.47	0.93	0.10	63	7.6	1.0	0.46	0	
MAX	0.88	0.12	0.52	0.98	0.11	64	7.7	1.1	0.50	0	
MIN	0.80	0.08	0.42	0.90	0.08	60	7.5	1.0	0.42	0	



 Terrance McGhee
 Acting General Manager

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-Oct-10

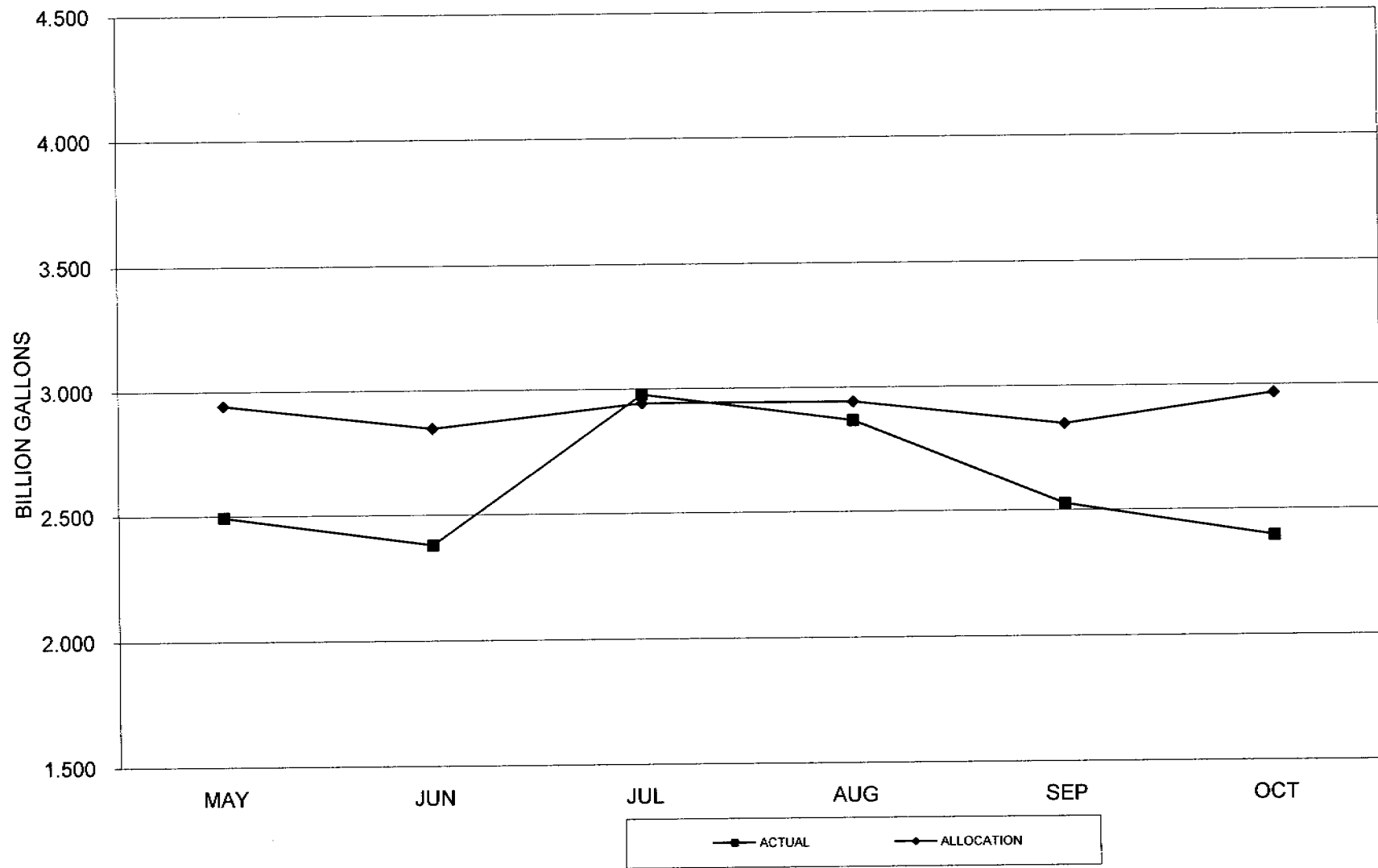
PER DAY AVERAGE 81,551,278

MONTH	SALES TO CUSTOMERS (GALLONS)	PURCHASES FROM GALLONS		BILLINGS TO CUSTOMERS	BILLINGS FROM CHICAGO	DOCUMENTED WATER USE (2)	DOCUMENTED	TOTAL	DWC RATE	CHGO RATE
		CHICAGO (GALLONS)	BILLED %				COMMISSION WATER USE %	ACCOUNTED FOR %		
May-07	2,863,644,000	2,951,900,000	97.01%	\$2,978,988.48	\$3,926,001.00	4,012,875	0.14%	97.15%	\$1.04	\$1.330
Jun-07	3,292,831,000	3,396,024,774	96.96%	\$3,424,545.52	\$4,516,712.95	4,468,064	0.13%	97.09%	\$1.04	\$1.330
Jul-07	3,314,840,000	3,412,423,571	97.14%	\$3,447,433.60	\$4,538,523.35	4,456,650	0.13%	97.27%	\$1.04	\$1.330
Aug-07	2,883,008,000	2,966,379,286	97.19%	\$2,998,328.32	\$3,945,284.45	4,172,900	0.14%	97.33%	\$1.04	\$1.330
Sep-07	2,951,692,000	3,051,590,188	96.73%	\$3,070,294.72	\$4,058,614.95	3,977,217	0.13%	96.86%	\$1.04	\$1.330
Oct-07	2,512,609,400	2,578,045,000	97.46%	\$2,614,883.38	\$3,428,799.85	9,585,389	0.37%	97.83%	\$1.04	\$1.330
Nov-07	2,143,753,000	2,205,810,263	97.19%	\$2,230,952.72	\$2,933,727.65	10,390,297	0.47%	97.66%	\$1.04	\$1.330
Dec-07	2,228,281,000	2,292,016,165	97.22%	\$2,317,412.24	\$3,048,381.50	2,174,944	0.09%	97.31%	\$1.04	\$1.330
Jan-08	2,262,968,000	2,324,208,591	97.37%	\$2,353,486.72	\$3,554,877.04	2,134,597	0.09%	97.46%	\$1.04	\$1.530
Feb-08	2,145,137,000	2,197,527,140	97.62%	\$2,232,195.60	\$3,361,117.76	2,074,217	0.09%	97.71%	\$1.04	\$1.529
Mar-08	2,239,073,000	2,295,015,835	97.56%	\$2,328,635.92	\$3,510,226.72	2,041,001	0.09%	97.65%	\$1.04	\$1.530
Apr-08	2,177,771,000	2,244,319,320	97.03%	\$2,266,101.68	\$3,432,686.40	8,144,629	0.36%	97.40%	\$1.04	\$1.530
May-08	2,474,831,000	2,566,584,008	96.43%	\$2,573,824.24	\$3,925,590.24	4,884,294	0.19%	96.62%	\$1.04	\$1.529
Jun-08	2,604,318,000	2,677,371,376	97.27%	\$2,709,084.64	\$4,095,039.52	1,964,000	0.07%	97.34%	\$1.04	\$1.530
Jul-08	3,152,495,000	3,254,898,777	96.85%	\$3,278,594.80	\$4,978,367.68	2,131,900	0.07%	96.92%	\$1.04	\$1.530
Aug-08	3,184,859,000	3,279,095,181	97.13%	\$3,312,253.36	\$5,015,376.08	2,353,100	0.07%	97.92%	\$1.04	\$1.530
Sep-08	2,552,623,000	2,619,576,751	97.44%	\$2,655,066.48	\$4,006,642.64	2,109,972	0.08%	97.52%	\$1.04	\$1.529
Oct-08	2,302,750,000	2,362,503,982	97.47%	\$2,855,410.00	\$3,613,449.84	7,923,498	0.34%	97.81%	\$1.24	\$1.529
Nov-08	2,096,015,000	2,165,230,363	96.80%	\$2,599,238.12	\$3,311,719.84	2,220,353	0.10%	96.91%	\$1.24	\$1.529
Dec-08	2,256,850,000	2,320,311,736	97.26%	\$2,798,494.00	\$3,548,916.80	2,283,006	0.10%	97.36%	\$1.24	\$1.529
Jan-09	2,293,548,000	2,349,026,333	97.64%	\$2,843,999.52	\$4,131,937.32	2,163,839	0.09%	97.73%	\$1.24	\$1.758
Feb-09	2,048,827,000	2,102,586,263	97.44%	\$2,540,545.48	\$3,696,346.65	1,967,373	0.09%	97.54%	\$1.24	\$1.758
Mar-09	2,141,079,000	2,198,279,067	97.40%	\$2,655,454.08	\$3,864,574.60	5,652,898	0.26%	97.66%	\$1.24	\$1.758
Apr-09	2,090,046,000	2,146,681,399	97.36%	\$2,591,657.04	\$3,773,865.90	2,265,801	0.11%	97.47%	\$1.24	\$1.758
May-09	2,446,586,000	2,522,765,415	96.98%	\$3,620,947.28	\$4,435,021.60	2,189,800	0.09%	97.07%	\$1.48	\$1.758
Jun-09	2,517,674,000	2,587,363,481	97.31%	\$3,726,157.52	\$4,548,585.00	2,202,450	0.09%	97.39%	\$1.48	\$1.758
Jul-09	2,888,499,000	2,971,742,918	97.20%	\$4,274,978.52	\$5,224,324.05	2,030,397	0.07%	97.27%	\$1.48	\$1.758
Aug-09	2,931,183,000	3,010,833,874	97.35%	\$4,338,150.84	\$5,293,045.95	7,554,834	0.25%	97.61%	\$1.48	\$1.758
Sep-09	2,614,552,000	2,691,957,594	97.12%	\$3,869,536.96	\$4,732,461.45	1,994,945	0.07%	97.20%	\$1.48	\$1.758
Oct-09	2,155,177,000	2,204,779,266	97.75%	\$3,189,661.96	\$3,876,001.95	2,141,324	0.10%	97.85%	\$1.48	\$1.758
Nov-09	2,003,572,000	2,054,392,036	97.53%	\$2,965,286.56	\$3,611,621.20	2,224,921	0.11%	97.63%	\$1.48	\$1.758
Dec-09	2,124,149,000	2,174,881,342	97.67%	\$3,143,740.52	\$3,823,441.40	2,335,534	0.11%	97.77%	\$1.48	\$1.758
Jan-10	2,152,708,000	2,207,536,160	97.52%	\$3,186,007.84	\$4,426,110.00	2,148,128	0.10%	97.61%	\$1.48	\$2.005
Feb-10	1,920,433,000	1,956,112,219	98.18%	\$2,842,240.84	\$3,922,005.00	1,920,979	0.10%	98.27%	\$1.48	\$2.005
Mar-10	2,088,030,000	2,142,426,434	97.46%	\$3,090,284.40	\$4,295,565.00	3,367,754	0.16%	97.62%	\$1.48	\$2.005
Apr-10	2,117,657,000	2,160,538,653	98.02%	\$3,134,132.36	\$4,331,880.00	2,162,448	0.10%	98.12%	\$1.48	\$2.005
May-10	2,493,442,000	2,546,177,057	97.93%	\$4,587,933.28	\$5,105,085.00	1,951,633	0.08%	98.01%	\$1.84	\$2.005
Jun-10	2,379,251,000	2,435,768,080	97.68%	\$4,377,821.84	\$4,883,715.00	1,052,920	0.04%	97.72%	\$1.84	\$2.005
Jul-10	2,977,683,000	3,048,231,920	97.69%	\$5,478,936.72	\$6,111,705.00	1,342,710	0.04%	97.73%	\$1.84	\$2.005
Aug-10	2,867,253,000	2,924,004,988	98.06%	\$5,275,745.52	\$5,862,630.00	930,281	0.03%	98.09%	\$1.84	\$2.005
Sep-10	2,525,751,000	2,588,259,352	97.58%	\$4,647,381.84	\$5,189,460.00	1,085,300	0.00%	97.58%	\$1.84	\$2.005
Oct-10	2,394,743,000	2,449,952,618	97.75%	\$4,406,327.12	\$4,912,155.00	1,143,788	0.05%	97.79%	\$1.84	\$2.005
TOTALS (1)	551,123,537,400	567,135,577,097	97.18%	\$730,366,834.79	\$690,737,421.53	573,732,471	0.10%	97.28%	\$1.33	\$1.218

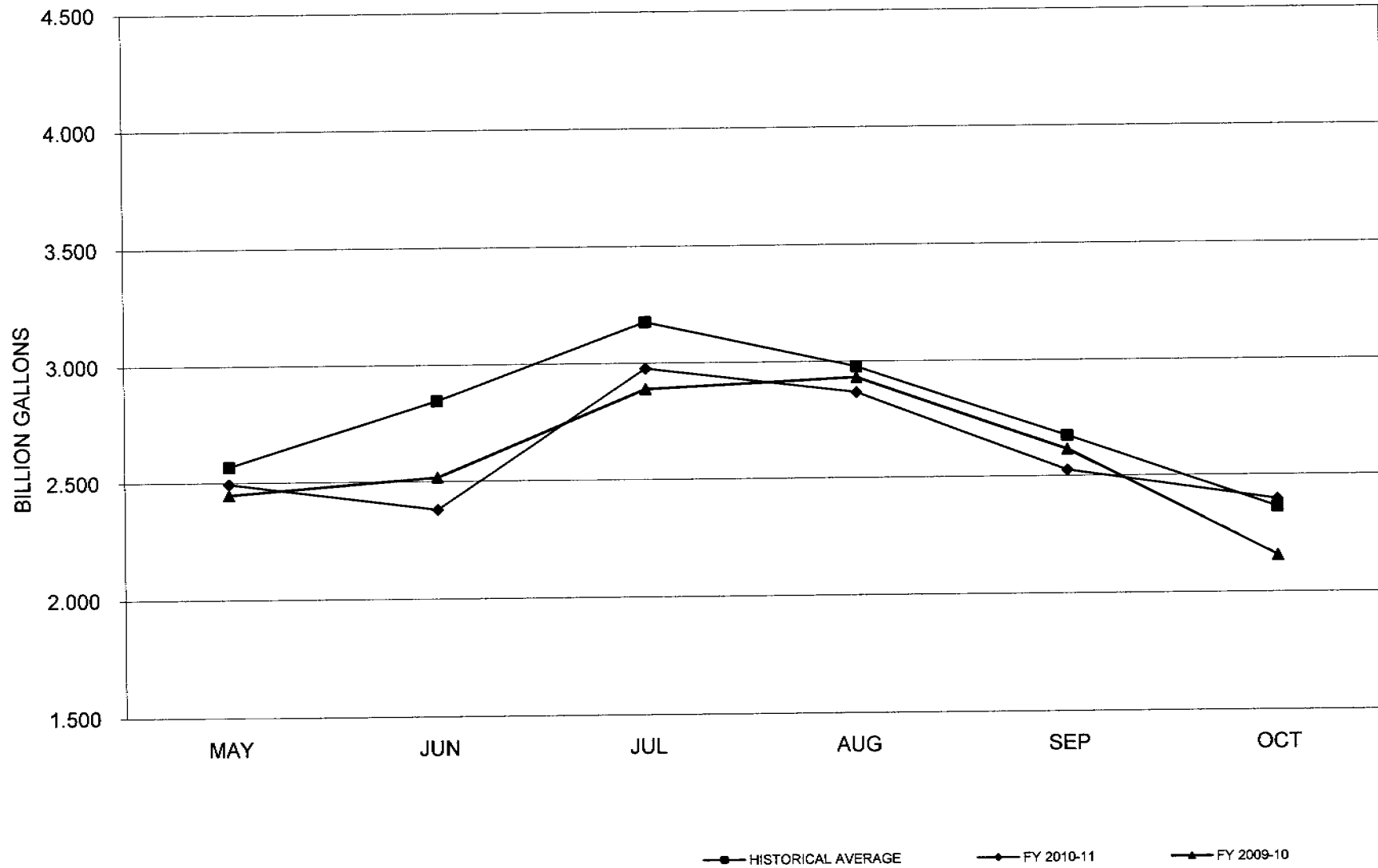
(1) - SINCE MAY 1, 1992

(2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE

DU PAGE WATER COMMISSION SALES FY 2010-11 VS. ALLOCATION



DU PAGE WATER COMMISSION SALES FY 2010-11 & FY 2009-10 VS. HISTORICAL AVERAGE





DuPage Water Commission

PSC-04/08

Lexington Pumping Station

Division A – Generator Facility

Division B – Variable Frequency Drives

Progress Report #20

October 2010

Prepared by:

Dwayne Allen/Greeley and Hansen



GREELEY AND HANSEN



McDonough Associates Inc.
Engineers/Architects

October 27, 2010

Progress Report – October 2010

The following is a brief report of the progress achieved on the PSC-04/08 project at the Lexington Pumping Station for the month of October 2010.

I. Summary of Work Performed and Project Status

Commissioning of the stationary generators and paralleling gear is complete, however the portable generator electrical cables were stolen from the job site which prevents final acceptance testing of the portable unit as part of the generator control system as a whole. The following work was also completed this month: lube and condensate drain pipe work in the generator building, Site landscaping work, Functionality test for fuel delivery and tank monitoring systems, as well as door hardware and final finishes. A walk through the site was performed this month and a punch list of was presented to JJH. Photographs of October progress can be found at the end of this report.

II. Project Progress

- Contract Commencement Date July 21, 2008
- Contract Duration 730 calendar days
- Approved Time Extensions
 - Generator Delivery Period 188 days
 - Contract Completion Date 92 days
- Revised Contract Duration 822 calendar days
 - Days Expended 832
 - Percent Completion 101%
- Final Completion Date October 21, 2010

III. Planned Work – November

Commissioning of systems, punch list items, cleaning and demobilization.



Progress Report – October 2010

IV. Construction Costs and Progress Payments

The following summary reflects activity through pay request #17 which is currently being processed for payment approval.

• Original Contract Price	\$17,209,000.00
• Approved Permit/Water Main Related Change Orders	\$357,427.54
○ Permit/WM Change Order Percentage	2.08%
• Approved Constructive Change Orders	\$46,650.67
○ Constructive Change Order Percentage	0.27%
• Revised Contract Price	\$ 17,613,078.54
• Completed to Date	\$17,167,415.53
• Percent Completed to Date	97.47%

V. Pending Action Items and Project Issues

- A . Two requests for Contract Time extension have been submitted by the Contractor. Both requests are under review by the Engineer and Owner.



Progress Report – October 2010

Camera Installation Generator Building



Floor Finishing in Electrical Building



Progress Report – October 2010

Megger Testing for Paralleling Gear



North Gate Operator





DuPage Water Commission

PSC-05/08

Lexington Pumping Station

PHOTOVOLTAIC SYSTEM

Progress Report #15

October 2010

Prepared by:

Dwayne Allen/Greeley and Hansen



GREELEY AND HANSEN



McDonough Associates Inc.
Engineers/Architects

October 27, 2010

Progress Report October – 2010

The following is a brief report of the progress achieved on the PSC-05/08 project at the Lexington Pumping Station for the month of October 2010.

I. Summary of Work Performed and Project Status

The testing and commissioning of the PV system was conducted this month. A final walk through was performed for the project and a punch list was presented to Divane. The telephone and fiber connections were terminated in pull boxes in the electrical building. ComEd conducted a site visit to determine what was needed for the revenue grade meter installation and telephone connections for future Renewable Energy Credit (REC) certification. The photovoltaic system is on line and producing power since October 18st. The top of the reservoir was restored to better than preconstruction condition. Change Order No. 2 was approved which extended the completion date due to building permit issuance delays. Photos of the work in October are shown at the end of the report.

- Contract Commencement Date July 21, 2008
- Contract Duration 822 calendar days
 - Days Expended 832
 - Percent Time Complete 101%
- Approved Time Extension 92 days
- Final Completion Date October 21, 2010

II. Planned Work – November 2010

The training required for PSC-5 should be completed and all the punch list items addressed during November.

III. Construction Costs and Progress Payments

The progress payment summary is reflective of the installation milestone payments to-date.

- Original Contract Price \$ 7,996,000.00
- Approved Grant Change Orders \$ 250,000.00
- Approved Constructive Change Orders \$ 0.00
- Constructive Change Order Percentage 0.0%
- Revised Contract Price \$ 8,246,000.00
- Completed to Date \$ 7,446,400.00
- Percent Completed to Date 90.3%



Progress Report October – 2010

IV. Pending Action Items and Project Issues



Progress Report October – 2010

Converter Box for PV Panels



Final Commissioning and Testing of PV System



Progress Report October – 2010

ComEd Meters for Revenue Grade Metering Cabinet



Photovoltaic Inverters



Progress Report October – 2010

PV Panels



Electric Generation Facility & Office/Garage Expansion



DuPage Water Commission

600 E. Butterfield Road

Elmhurst IL 60126

PSD 7/08

Monthly Progress Report #22

October 2010





November 1, 2010

Mr. Chris Bostick
Facilities Construction Supervisor/Safety Coordinator
DuPage Water Commission
600 East Butterfield Rd.
Elmhurst, IL 60126

Subject: DuPage Water Commission
Electrical Generation Facility and Office/Garage Expansion
Monthly Construction Progress Report No. 22

Dear Mr. Bostick:

We herewith submit our Progress Report No. 22 for the construction of the Electrical Generation Facility and Office/Garage Expansion for the DuPage Pumping Station covering the one month period from October 1, 2010 through October 31, 2010.

1. *Overview and Status of the Work*

The Electrical Generation Facility and Office/Garage Expansion for the DuPage Pumping Station project consist of the renovation and expansion of the Existing Service Building in both the North and South directions. The North expansion is to create office space, the South expansion is to house four Standby 2500 kW Diesel Engine-Generators and the existing portion is to be the Electrical Room. Due to the conversion of the Existing Service Building a new Garage is to be built. Also, the existing Upper Parking Lot is to be relocated to the Northwest area of the site to allow for the installation of a covered parking structure. The project includes site piping, grading and pavement to accommodate the changes.

In the past month, Williams Brothers Construction, Inc. (WBCI) has continued cleaning and installing the final finishes in the buildings. WBCI continued painting the walls, doors, ceilings, conduit, piping and structural steel throughout the buildings. Additionally, they finished installing the irrigation system for the landscaping. They continued pulling and terminating wire for the site security system, as well as, installed light fixtures, outlets and switches. They finished installing the epoxy flooring in the

buildings including the flake epoxy floor in the Lobby. They continued installing site conduit, cable and wire for the gate operators and security system. They continued installing interior and exterior security camera, as well as, infrared security towers. Additionally, WBCI finished installing the piping for the rainwater collection system. Finally, they completed and tested the automated fuel supply system for the engine-generator sets.

2. *Scheduled Upcoming Work/November, 2010*

In the next month, Williams Brothers Construction, Inc. plans to continue painting the structural steel, doors, conduit, piping, ceilings and walls throughout the buildings. Electrical work will continue in the office, generator and existing service buildings with the installation of electrical equipment, fixtures and wire. Also, WBCI will continue cleaning, installing furniture and final finishes. They plan to continue testing, starting and give training on HVAC and mechanical equipment. They plan to finish, test and give training on the perimeter security system and gate operators. Finally, they plan to begin training on the new systems such as the switchgear, engine-generators, automated fuel supply and lighting controls.

3. *Project Schedule*

The October 2010 Construction Schedule update indicates the project's final completion date remains on schedule.

Contract No. PSD-7/08

▪ Contract Execution Date	November 25, 2008
▪ Contract Duration (final Completion)	730 calendar days
▪ Time Expended	707 days
▪ Percent Time Complete	96.85%
▪ Approved Time Extensions	0 days
▪ Final Completion Date	November 24, 2010

4. *Construction Costs and Progress Payments*

Applications for Progress Payments have been submitted each month by Williams Brothers Construction, Inc. to commensurate with the work performed. The following is a summary of progress payments.

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Contract No. PSD-7/08

▪ Original Contract Price	\$16,970,000.00
▪ Approved Change Orders	\$ 633,125.00
▪ Approved Change Order Percentage	3.73%
▪ Revised Contract Price	\$17,603,125.00
▪ Total Completed To Date	\$ 17,281,812.27
▪ Percent Completed To Date	98.175%

5. *Pending Action Items and Issues*

- A change order is pending.

Should you have any questions, please do not hesitate to call.

Very truly yours,

Robert J. Reid
Resident Engineer
Camp Dresser & McKee Inc.

cc: David D. Tucker, Jacquelyne Sanders

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Rainwater Collection Filter & Piping



Rainwater Collection System

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Lobby Floor Progress



Security Camera, Infrared Security Tower & Gate Operator

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Infrared Perimeter Security Towers

PSC-4 LEXINGTON GENERATORS AND VFD'S			ORIGINAL CONTRACT	\$17,209,000.00	
CHANGE ORDER	DATE APPROVED	CONTENT	COST	REVISED CONTRACT COST	
1	4/9/09	South Road Modifications	\$28,331.37	\$17,237,331.37	CUMULATIVE CHANGE ORDER PERCENTAGE 2.35%
2	9/10/09	Building Permit Related Work	\$204,866.51	\$17,442,217.88	
3	10/9/09	South Road Manhole Adjustment	\$3,270.43	\$17,445,468.31	
4	2/12/10	IDOT Permit Required Work	\$67,025.47	\$17,512,493.78	
5	4/15/10	Underground Fuel Storage Tank Permit Requirements and Roof Curb Additions	\$71,636.68	\$17,584,130.46	
6	6/10/10	City of Chicago Water Main Modifications	\$36,727.64	\$17,620,858.10	
7	10/14/10	Penthouse roofing credit	-\$7,779.56	\$17,613,078.54	
PSC-5 LEXINGTON PHOTOVOLTAIC			ORIGINAL CONTRACT	\$7,996,000.00	
CHANGE ORDER	DATE APPROVED	CONTENT	COST	REVISED CONTRACT COST	
1	8/14/09	Expansion of 24 KW from ILDCEO Grant received	\$250,000.00	\$8,246,000.00	CUMULATIVE CHANGE ORDER PERCENTAGE 3.13%
2	10/14/10	Contract Time extension of 92 Calendar Days	N/A	N/A	
PSD-7 DUPAGE GENERATORS/OFFICE/GARAGE EXPANSION			ORIGINAL CONTRACT	\$16,970,000.00	
CHANGE ORDER	DATE APPROVED	CONTENT	COST	REVISED CONTRACT COST	
1	2/6/09	Building Permit Required Work - Garage	\$78,175.00	\$17,048,175.00	
2	5/15/09	Sanitary Casing/Demolition and Storm water Work	\$36,131.00	\$17,084,306.00	
3	7/10/09	Structural/Architectural Modifications	\$14,279.00	\$17,098,585.00	
4	8/14/09	ComEd Work, IDOT Permit Required Work, Add Gypsum and Knee Wall	\$33,179.00	\$17,131,764.00	
5	10/9/09	Roof and Underground Piping Modifications, Water Stop Addition	\$29,861.00	\$17,161,625.00	
6	2/12/10	15 Items; Electrical, Data, Natural Gas Piping, Fall Protection, Water Main Work and Credit, Mechanical Work, Permit Required Sanitary Vents	\$74,959.00	\$17,236,584.00	
7	3/11/10	Combination Motor Starters, Fuel/Oil Piping Modifications	\$18,576.00	\$17,255,160.00	
8	5/13/10	2 Items; Relocation of Fire Suppression System Piping and Meter Vault adjustment	\$3,947.00	\$17,259,107.00	
9	7/13/10	HVAC Modifications, Access Ladder, Concrete Sidewalks & Stairs, Lighting Modifications and Security System Enhancements	\$302,241.00	17,561,348.00	

DuPage Water Commission
 Facilities Construction Change Order Log

November 1, 2010

PSD-7 DUPAGE GENERATORS/OFFICE/GARAGE EXPANSION (Continued)			ORIGINAL CONTRACT	\$16,970,000.00	
CHANGE ORDER	DATE APPROVED	CONTENT	COST	REVISED CONTRACT COST	
10	8/12/10	Demolition Credit, Electrical Wiring, Eliminate Data Racks, Balancing a Previous CO Item, Power Relays, Conduit Install and Flow Switches	\$18,493.00	\$17,579,841.00	CUMULATIVE CHANGE ORDER PERCENTAGE 3.76%
11	10/14/10	Plumbing Demolition Credit Security Conduit Extension Fire Detection/Alarm System Additional Light Fixture	\$28,284.00	\$17,608,125.00	
12	Appears on 11/11/10 Agenda	Conduit and Cabling for Exterior Lighting Control and Contract Time Extension	\$1,185.00		

**Open Contracts Summary
Ending October 31, 2010**

Contractor	Project	Contract Amount	Approved Change Orders	Current Contract Amount	Contract Commencement Date	Contract Completion Date	Percent Complete (1)	Percent Change from Previous Month (1)
Construction								
DIVANE BROS ELECTRIC CO.	PHOTOVOLTAIC SYSTEM AT THE LEXINGTON PUMPING STATION	\$ 7,996,000.00	\$ 250,000.00	\$ 8,246,000.00	July 21, 2008	October 21, 2010	90%	9%
PATTEN INDUSTRIES, INC.	SUPPLY OF ENGINE GENERATORS	\$ 6,417,608.00	\$ -	\$ 6,417,608.00	September 13, 2007		90%	0%
JOSEPH J HENDERSON AND SON	ELECTRIC GENERATION FACILITY AND VARIABLE FREQUENCY DRIVES AT THE LEXINGTON PUMPING STATION	\$ 17,209,000.00	\$ 404,078.54	\$ 17,613,078.54	July 21, 2008	October 21, 2010	98%	5%
WILLIAMS BROTHERS CONSTRUCTION CO.	ELECTRIC GENERATION FACILITIES, GARAGE AND OFFICE EXPANSION AT THE DUPAGE PUMPING STATION	\$ 16,970,000.00	\$ 633,125.00	\$ 17,603,125.00	November 25, 2008	November 24, 2010	98%	1%
CONCORD CONSTRUCTION SERVICES, INC.	DUPAGE COUNTY METER/PRESSURE ADJUSTING STATIONS 9A/9B	\$ 994,700.00	\$ 64,507.89	\$ 1,059,207.89	September 16, 2009	April 15, 2010	100%	0%
MARTAM CONSTRUCTION, INC.	WINFIELD METER/PRESSURE ADJUSTING STATIONS 17B	\$ 209,760.00	\$ 810.00	\$ 210,570.00	March 25, 2010	November 20, 2010	73%	0%
Services								
GREELEY AND HANSEN LLC	LEXINGTON PUMP STATION PHOTOVOLTAIC ENGINEERING	\$ 1,178,236.00	\$ -	\$ 1,178,236.00	January 12, 2007	October 21, 2010	95%	4%
GREELEY AND HANSEN LLC	LEXINGTON PUMP STATION GENERATOR/VFD ENGINEERING	\$ 2,670,676.00	\$ -	\$ 2,670,676.00	January 12, 2007	October 21, 2010	95%	4%
CAMP DRESSER MCKEE	DUPAGE PUMP STATION GENERATION ENGINEERING	\$ 2,004,688.00	\$ -	\$ 2,004,688.00	November 10, 2003	November 24, 2010	59%	0%
CAMP DRESSER MCKEE	SUPPLY OF ENGINE GENERATORS ENGINEERING	\$ 146,227.00	\$ -	\$ 146,227.00	January 11, 2007	November 24, 2010	90%	0%
AECOM	WINFIELD METER/PRESSURE ADJUSTING STATIONS 17B	\$ 71,700.00	\$ -	\$ 71,700.00	June 9, 2006	September 21, 2010	65%	6%

(1) Completion based on approved contractor invoices