

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, JUNE 10, 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, JUNE 10, 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 May 13, 2010 (Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

RECOMMENDED MOTION: To approve the Minutes of the May 13, 2010 Special Committee of the Whole Meeting of the DuPage Water Commission (Voice Vote).

- III. Recommendations From Ad Hoc Committee
- IV. Job Description and Selection Process for Financial Administrator and General Manager
- V. Finance
- VI. Engineering
- VII. Adjournment

Board/Agenda/Commission/COW1006.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.



MINUTES OF A SPECIAL COMMITTEE OF THE WHOLE MEETING OF THE DUPAGE WATER COMMISSION HELD ON THURSDAY, MAY 13, 2010 600 E. BUTTERFIELD ROAD ELMHURST, ILLINOIS

The meeting was called to order by Chairman Rathje at 6:02 P.M.

Commissioners in attendance: E. Chaplin, T. Elliott (arrived at 6:05 P.M.), R. Furstenau (via teleconference), L. Hartwig (arrived at 6:23 P.M.), W. Maio, G. Mathews, W. Mueller, W. Murphy, F. Saverino, J. Zay (arrived at 6:07 P.M.), D. Zeilenga, and L. Rathje

Commissioners Absent: T. Bennington

Also in attendance: T. McGhee, R. Skiba, M. Crowley, C. Johnson, R. C. Bostick, F. Frelka, J. Schori, J. Nesbitt, E. Kazmierczak, T. McGree (Chapman and Cutler) and P. Peloguin (Public Sector Group)

APPROVAL OF MINUTES

Commissioner Murphy moved to approve the Minutes of the March 11, 2010 Special Committee of the Whole Meeting of the DuPage Water Commission. Seconded by Commissioner Chaplin and approved by a Voice Vote.

All voted aye except Commissioners Furstenau and Maio abstained. Motion carried.

RECOMMENDATIONS FROM AD HOC COMMITTEE

Commissioner Murphy reported that the Ad Hoc Committee reviewed the recommendations from both Jenner & Block and staff and stated that staff's recommendations were appropriate but suggested that the members of the Finance Committee also develop recommendations.

Commissioner Elliott arrived at the meeting at 6:05 P.M.

JOB DESCRIPTION AND SELECTION PROCESS FOR FINANCIAL ADMINISTRATOR

Commissioner Mathews reminded the Commissioners that, in February, he circulated a revised job description for the Financial Administrator, adding that has yet to receive any comments or suggested changes to the revised draft.

Commissioner Murphy noted that that the Board needs to focus on, and begin the selection process for, the General Manager position.

Commissioner Zay arrived at the meeting at 6:07 P.M.

STATUS OF THE \$40,000,000.00 SHORT-TERM FINANCING

Treasurer/Commissioner Zeilenga advised that he had been in contact with Tim McGree (Chapman and Cutler) and Phillip Peloquin (Public Sector Group) and together they had been working with Northern Trust Bank to purchase an unsecured, one-year Certificate of Debt to be issued by the Commission in the amount of \$40MM. Treasurer/Commissioner Zeilenga specifically highlighted that pursuant to the terms negotiated with Northern, the 2.5% interest rate would increase by 150 basis points to 4.0% in the event the rating agencies downgraded the Commission's bonds, and that the 2.5% fixed interest rate was slightly higher than initially quoted in exchange for the optional flexibility to prepay the Certificate of Debt, in whole or in part, at any time after November 1, 2010.

Commissioner Zay questioned why the Bank would loan the Commission such a significant amount when the Commission is slated to lose its sales tax authority in 2016 and has a one-year \$30MM Certificate of Debt already outstanding. Mr. Peloquin responded that the Bank was satisfied with the direction the Commission was heading, and especially with the 21% rate increase.

In response to various questions from Commissioners, Treasurer/Commissioner Zeilenga advised that the full \$40MM was needed as evidenced by the colorful chart included as part of the April 2010 Treasurer's Report. Treasurer/Commissioner Zeilenga further advised that borrowing the full \$40MM would enable the Commission to replenish its reserves faster. Treasurer/Commissioner Zeilenga also reassured the Commissioners that on the off chance the need for \$40MM turned out to be overstated, then the Commission could always use any surplus generated by the borrowing to prepay, in whole or in part, the \$40MM Certificate of Debt and/or the \$30MM Certificate of Debt. As for contacting other banks, Treasurer/Commissioner Zeilenga noted that various banks were contacted, but unfortunately were unable to accommodate the Commission's needs.

With regard to questions concerning the effective date of any interest rate increase, Staff Attorney Crowley noted that should the rating agencies downgrade the Commission's bonds, the interest rate would change effective as of the date of the downgrade. In response to which, Commissioner Mathews questioned whether borrowing the \$40MM would trigger a downgrade. Mr. Peloquin and Commissioner Zeilenga both thought not and stated that not borrowing the \$40MM would more likely result in a downgrade.

Commissioner Maio concluded the discussion by noting that it was important for the Commission to proceed with the borrowing to show the Commission's customers, the Illinois legislature, the DuPage County Board, and the rating agencies that the Commission is cognizant of its financial problems and has a plan to address them, at which point Commissioner Hartwig arrived at the meeting at 6:23 P.M.

REVIEW OF APRIL 30, 2010 UNAUDITED FINANCIAL REPORT

Former Financial Administrator Skiba referred to the Financial Report and highlighted the following:

- Water sales to Commission customers for April were 26.9 million gallons (1.3%) more than April 2009. Fiscal year 2010 water sales were 1.2 billion gallons (4.2%) less than fiscal year 2009.
- On April 15, 2010, the Commission directed that until an additional debt certificate is issued or higher cash receipts from new water rates begin in July 2010, contingency funds and sales tax receipts will be used to support water operations. At April 30, 2010, the remaining \$2.2 million of contingency funds and \$0.6 million of sales tax receipts were transferred to the Water Fund for this purpose.
- As a result of these \$2.8 million transfers, the Operations and Maintenance Account is fully funded as of April 30, 2010. The Operations and Maintenance Reserve and Depreciation Account remain at net zero balances.
- The uncommitted Sales Tax balance at April 30, 2010 was \$6.2 million.
- April sales tax collections (January sales) were \$191,000 (8.8%) less than the same period last fiscal year. For the fiscal year 2009-10, sales tax collections were \$4.2 million (12.7%) less than last fiscal year.
- Billing adjustments made by the Commission's former financial administrator to DuPage County and City of Darien caused a cumulative \$425,000 under billing of fixed costs to all customers between May 1, 2008 and April 30, 2010. While this has the greatest affect on the City of Darien, all other Commission customers were under billed to some extent.

REVIEW OF PROPOSED FISCAL YEAR 2010-11 ANNUAL APPROPRIATION ORDINANCE

Former Financial Administrator Skiba presented the proposed methodology for the appropriation ordinance, which was drafted in accordance with prior practice to appropriate 105% of budget for salaries, 125% of budget for operating expenses, and 200% of budget for all construction line items. The Commissioners expressed concerns with the proposed methodology, asking whether staff could exceed budget without Board approval.

Staff Attorney Crowley advised that the Commission's By-Laws already required all unbudgeted contracts and expenditures and all disbursements in excess of \$5,000 except payroll and payroll related disbursements to be approved in advance by the Board. Staff Attorney Crowley also noted, however, that she was unsure whether

Minutes of the 5/13/10 Committee of the Whole Meeting

Requests for Board Action always indicated the budget status of the particular contract or expenditure or disbursement being approved.

As a result of which, the Commissioners discussed ways to assure that the Board would knowingly approve contracts or expenditures or disbursements that exceeded the amount budgeted therefor, including (a) amending the By-Laws to specifically require written advice of the budget status of each particular contract or expenditure or disbursement being approved; (b) directing staff to provide such written advice; or (c) as suggested by Commissioner Mathews, limiting the appropriation ordinance to 100% of budget, triggering a transfer of appropriation ordinance requirement whenever contracts or expenditures or disbursements exceeded the amount budgeted therefor.

After discussion had been exhausted, the Commissioners directed staff to recast the appropriation ordinance using 100% of budget for each line item except for the \$6,250 in Line Item Number 6232 and a \$3MM contingency.

Commissioner Elliott moved to adjourn the meeting at 7:05 P.M. Seconded by Commissioner Saverino and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

Board/Minutes/Committee of the Whole/COW1005.doc



DuPage Water Commission MEMORANDUM

TO:

Terry McGhee, Acting General Manager

FROM:

Rick Skiba, Consultant

DATE:

June 3, 2010

SUBJECT:

Financial Report - Monthly Closing

The May financial reports and accounts payable list will be mailed early next week. As this situation is occurring with more frequency, the following explanation is offered.

Beginning in March, 2010, the mailing of the material for the monthly Commission meetings was moved from the preceding Friday to the preceding Thursday. This change coupled with tighter, more controlled cash disbursement and maintaining more accurate financial reporting is problematic for the month-end financial closing work.

The completion of an accurate accounts payable listing is critical for timely payment in order to avoid late fees and to insure the accuracy of the financial statements themselves. Additionally, in recent months, financial reporting has been expanded to include several new cash and compliance reports. Expediting these reports and listings frequently necessitates amended documents being sent during the week of the Commission meeting.

Any month that ends on a Monday allows only 2½ days to capture all invoices that must be paid, under the new disbursing procedures, in the next 45 days after month-end, as well as to close, analyze and prepare the reports necessary to understand the Commission's finances. A Tuesday month-end allows only 1½ days and a Wednesday month-end allows only ½ day for this financial process to be completed. As a result, accounts payable listings and financial reports will more likely than not have to be sent separately during the week of the Commission meeting.

Monthly Closing.docx



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 Frank Frelka Instrumentation Supervisor GIS Coordinator

Mike Weed

Operations Supervisor

DATE:

June 3, 2010

SUBJECT:

Status of Operations

Operations Overview

The Commission's sales for the month of May were a total of 2.48 billion gallons. This represents an average day demand of 80.0 million gallons per day (MGD), which is higher than the May 2009 average day demand of 79.0 MGD. The maximum day demand was 98.1 MGD on May 30, 2010, which is higher than the May 2009 maximum day demand of 93.0 MGD. The minimum day flow was 69.2 MGD. The Commission's recorded total precipitation for the month of May was 4.09 inches compared to 3.63 inches for May 2009. The level of Lake Michigan for May 2010 is 577.86 (Feet IGLD 1985) compared to 578.53 (Feet IGLD 1985) for May of 2009.

Water Conservation

The Commission has distributed 22 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 DWC Water Conservation Program will be featured at the following events:

DuPage County Earth Celebration Event

June 3, 2010

A summer newsletter will contain information regarding this event and any future events.

Document Management

CLS has completed the installation and implementation of the Document Management Software, WorkShare Comparison software, and provided end-user training for the above mentioned software.

The Records Management software has been installed, which completes the first phase of the Document Management System. 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

<u>Contract PSD-6 Reservoir Addition - Division A - Equipment Storage Building</u> and Material Storage

The Contractor is working on final punch list items.

Contract PSD-7 DPPS Electrical Generation

ComEd feeder 6461 is back on line and service is now rerouted through the newly installed switchgear. Line 12067 is scheduled for rerouting in June. Generator start-up and testing is tentative for late June. A report has been provided by the engineer for review. Masonry, electrical, mechanical, painting and HVAC work is ongoing. Concrete paving in the Service Yard is ongoing. Landscaping work has resumed. A table of change orders approved, pending or in development has been prepared for review. Payout No. 17 appears on the Accounts Payable. The project completion date remains November 25, 2010.

Generator Supply Contract

With all generators installed, start-up and testing is all that remains under this contract. The dates for these activities are to be determined based upon work progress of the PSC-4 and PSD-7 contracts.

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

Variable Frequency Drive No. 2 work is complete and is being operated daily. The old VFD-1 is scheduled to be replaced beginning June 7th. A schedule for ComEd utility shutdown and coordination of work activities is being developed. Electrical rough-in and HVAC work is ongoing. A report has been provided by the engineer for review. Payout No. 11 appears on the Accounts Payable. Change

Order No. 6 appears on the agenda as part of R-27-10. A table of change orders approved, pending or in development has been prepared for review. The project completion date is October 21, 2010.

As previously reported, the concern remains that the completion of the work will be delayed due to critical equipment shop drawing submittals not being provided in a timely manner.

Contract PSC-5 Lexington Photovoltaic Cells

Installation of underground cabling and safety switches is ongoing and is impacted by the PSC-4 housing and electrical work. 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 is July 21, 2010.

Winfield Additional Connection – Contract MS-17/10

The underground water main work has been completed. The Contract Completion date is September 21, 2010.

DuPage County Service Areas

<u>Contract MS-18/09</u> - Control valve issues remain at both metering and pressure adjusting stations. Staff is working with the manufacturer and is hoping for an amicable solution. The Contractor is working on remaining punch list items. Change Order No. 2 appears on the agenda as part of R-27-10. Payout No. 6 appears on Accounts Payable. The project completion remains May 15, 2010.

GIS

GIS Web Site

Staff is working on a new internal GIS web site that will use ArcGIS Server software instead of ArcIMS.

Pipeline Construction Overview

Contract QR-8 (Quick Response Contract)

No active authorizations at this time.

<u>Pipeline Distribution System Maintenance</u>

Annual exercising of distribution system valves has begun and is expected to continue through November.

JUNE 2010 COMMISSION AGENDA ITEMS:

R-25-10----A Resolution Amending a Contract for Soils and Materials Testing Services at the June 10, 2010, DuPage Water Commission Meeting.

R-27-10-----A Resolution Approving and Ratifying Certain Contract Change Orders at the June 10, 2010, DuPage Water Commission Meeting.

Attachments:

- 1. DuPage Laboratory Bench Sheets for May, 2010
- 2. Water Sales Analysis 01-April-06 to 31-May-10
- 3. Facilities Construction Change Order Log June 3, 2010

Operations\Memorandums\Status of Oper/2010/0603.doc

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET MONTHLY REPORT FOR MAY 2010

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	FREE CL ₂	TURBIDITY	PO_4	FREE CL ₂	TURBIDITY	TEMP	pН	Fluoride	PO ₄	P.A.C.	ANALYST
	mg/l	NTU	mg/l	mg/l	NTU	°۶			mg/l	LBS/MG	INT
	1 0.89	0.10	0.50	0.88	0.09	53	7.6	1.1	0.48	0	KD
	2 0.88	0.10	0.49	0.89	0.09	53	7.5	1.1	0.48	0	AM
	3 0.87	0.10	0.48	0.90	0.10	54	7.5	1.0	0.50	0	MR
	4 0.89	0.10	0.50	0.87	0.09	54	7.5	1.0	0.47	0	MR
	5 0.88	0.11	0.51	0.87	0.09	53	7.5	1.0	0.49	0	MR
	6 0.88	0.11	0.51	0.90	0.10	55	7.5	1.0	0.49	0	MR
	7 0.90	0.11	0.50	0.88	0.10	55	7.5	1.0	0.48	0	KD
	8 0.87	0.11	0.52	0.88	0.10	55	7.5	1.0	0.45	0	KD
	9 0.89	0.11	0.48	0.90	0.11	55	7.5	1.0	0.47	0	KD
1	0.91	0.09	0.49	0.89	0.08	55	7.5	1.0	0.49	0	MR
1	1 0.88	0.11	0.49	0.88	0.09	55	7.6	1.1	0.51	0	MR
1	2 0.87	0.11	0.49	0.90	0.09	55	7.5	1.1	0.50	0	MR
1	3 0.90	0.12	0.48	0.92	0.09	55	7.5	1.1	0.52	0	MR
1	4 0.85	0.11	0.49	0.87	0.09	55	7.6	1.1	0.48	0	MR
1	5 0.91	0.11	0.50	0.90	0.10	56	7.5	1.2	0.50	0	GA
1	6 0.86	0.09	0.51	0.89	0.10	58	7.5	1.0	0.51	0	KD
1	7 0.86	0.10	0.51	0.87	0.10	58	7.5	1.0	0.49	0	MR
1	8 0.85	0.11	0.51	0.91	0.10	57	7.6	1.0	0.52	0	AM
1		0.11	0.49	0.91	, 0.10	57	7.6	1.0	0.48	0	MR
2		0.11	0.52	0.90	0.10	58	7.5	1.0	0.51	0	
2		0.11	0.51	0.89	0.09	58	7.5	1.2	0.51	0	
2	2 0.88	0.11	0.48	0.89	0.10	60	7.5	1.0	0.51	0	
2	3 0.86	0.12	0.52	0.89	0.11	60	7.5	1.0	0.50	0	
2	4 0.87	0.11	0.51	0.90	0.09	60	7.5	1.0	0.50	0	
	5 0.86	0.11	0.50	0.87	0.09	60	7.5	1.0	0.49	0	
	6 0.87	0.11	0.48	0.88	0.09	61	7.5	1.1	0.53	0	
2		0.11	0.49	0.87	0.09	61	7.5	1.1	0.48	0	
	8 0.87	0.11	0.51	0.89	0.10	61	7.6	1.0	0.48	0	
2	9 0.87	0.11	0.48	0.90	0.10	62	7.6	1.0	0.49	0	
3	0.88	0.11	0.49	0.91	0.10	62	7.6	1.1	0.51	0	
3	1 0.88	0.12	0.50	0.91	0.09	62	7.7	1.1	0.51	0	RC
AVG	0.88	0.11	0.50	0.89	0.10	57	7.5	1.0	0.49	0	
MAX	0.91	0.12	0.52	0.92	0.11	62	7.7	1.2	0.53	0	
MIN	0.85	0.09	0.48	0.87	0.08	53	7.5	1.0	0.45	0	

Terrance McGhee Acting General Manager 01-May-92

TO

31-May-10

PER DAY AVERAGE

81,450,243

MONTH	SALES TO CUSTOMERS (GALLONS)	PURCHASES FROM CHICAGO (GALLONS)	GALLONS BILLED %	BILLINGS TO CUSTOMERS	BILLINGS FROM CHICAGO	DOCUMENTED COMMISSION WATER USE (2)	COMMISSION WATER USE %	TOTAL ACCOUNTED FOR %	DWC RATE	CHGO RATE
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
-	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
Sep-07 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%		\$1.04	\$1,330
				\$2,230,952.72	\$2,933,727.65	10,390,297	0.47%	97.66%	\$1.04	\$1,330
Nov-07	2,143,753,000	2,205,810,263	97.19%			2,174,944	0.09%		\$1.04	\$1.330
Dec-07	2,228,281,000	2,292,016,165	97.22%	\$2,317,412.24	\$3,048,381.50					
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%		\$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	\$1.759
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%		\$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%		\$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%		\$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
TOTALS (1)	537,978,856,400	553,689,360,139	97.16%	\$706,180,621.75	\$663,777,756.53	569,262,772	0.10%	97.27%		

^{(1) -} SINCE MAY 1, 1992

Operations\Spreadsheets\H2OSALES.xls

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

DuPage Water Commission
Facilities Construction Change Order Log

1 acmides	Constructio	it Ghange Order Log	ORIGINAL		04110 0, 2010
DSC-ALEY	INGTON GENE	RATORS AND VFD'S	CONTRACT	\$17,209,000.00	
CHANGE	DATE	KATOKS ARB VI B S	COMMINACI	REVISED	,
ORDER	APPROVED	CONTENT	COST	CONTRACT COST	<u>``</u>
1	4/9/09	South Road Modifications	\$28,331.37	\$17,237,331.37	
2	9/10/09	Building Permit Related Work	\$204,866.51	\$17,442,217.88	
	0,10,00	South Road Manhole	,		
3	10/9/09	Adjustment	\$3,270.43	\$17,445,468.31	CUMULATIVE
3 4	2/12/10	IDOT Permit Required Work	\$67,025.47	\$17,512,493.78	CHANGE ORDER
		Underground Fuel Storage			PERCENTAGE
		Tank Permit Requirements			
5	4/15/10	and Roof Curb Additions	\$71,636.68	\$17,584,130.46	
	On June 10,	City of Chicago Water Main		_	
6	2010 Agenda	Modifications	\$36,727.64	\$17,620,858.10	2.39%
		.,	ORIGINAL	AT 000 000 00	
PSC-5 LEX	NGTON PHOTO	VOLTAIC	CONTRACT	\$7,996,000.00	CLIMALII ATIVE
	5.75			REVISED	CUMULATIVE
CHANGE	DATE	CONTENT	COST	CONTRACT COST	CHANGE ORDER PERCENTAGE
ORDER	APPROVED	CONTENT Expansion of 24 KW from	CO31	CONTRACTOST	PERCENTAGE
1	8/14/09	ILDCEO Grant received	\$250,000.00	\$8,246,000.00	3.13%
'	0/14/09	ILDOLO GIAIR received	φ250,000.00	Ψ0,240,000.00	3.1376
PSD-7 DUP	AGE GENERAT	ORS/OFFICE/GARAGE	ORIGINAL		
EXPANSIO		31137311132737113132	CONTRACT	\$16,970,000.00	
CHANGE	DATE			REVISED	
ORDER	APPROVED	CONTENT	COST	CONTRACT COST	
		Building Permit Required	-,		
1	2/6/09	Work - Garage	\$78,175.00	\$17,048,175.00	
		Sanitary Casing/Demolition			
2	5/15/09	and Storm water Work	\$36,131.00	\$17,084,306.00	
		Structural/Architectural			
3	7/10/09	Modifications	\$14,279.00	\$17,098,585.00	
-		ComEd Work, IDOT Permit			
	0/44/00	Required Work, Add Gypsum	¢22.470.00	\$47.424.764.00	
4	8/14/09	and Knee Wall Roof and Underground Piping	\$33,179.00	\$17,131,764.00	
		Modifications, Water Stop			
5	10/9/09	Addition	\$29,861.00	\$17,161,625.00	
	10/0/00	15 Items; Electrical, Data,	Ψ20,001.00	\$11,101,020.00	
		Natural Gas Piping, Fall			
		Protection, Water Main Work			
}		and Credit, Mechanical Work,			
		Permit Required Sanitary			PROPOSED
6	2/12/10	Vents	\$74,959.00	\$17,236,584.00	CUMULATIVE
		Combination Motor Starters,			CHANGE ORDER
7	3/11/10	Fuel/Oil Piping Modifications	\$18,576.00	\$17,255,160.00	PERCENTAGE
		2 Items; Relocation of Fire			
	F/40/40	Suppression System Piping	00.047.00	Ø47.050.407.00	4 700/
8	5/13/10	and Meter Vault adjustment	\$3,947.00	\$17,259,107.00	1.70%
	In	Perimeter Security System, Access Controls and	Approximated at		
	In Development	Monitoring System Additions	\$250,000.00		
	1 pevelobilietir	Figuritaring System Additions	Ψ200,000.00	l	1



DuPage Water Commission MEMORANDUM

TO: Terry McGhee, Acting General Manager

FROM: Chris Bostick, Facilities Construction Supervisor

DATE: June 3, 2010

SUBJECT: Proposed Security Enhancements at The DuPage Water Commission

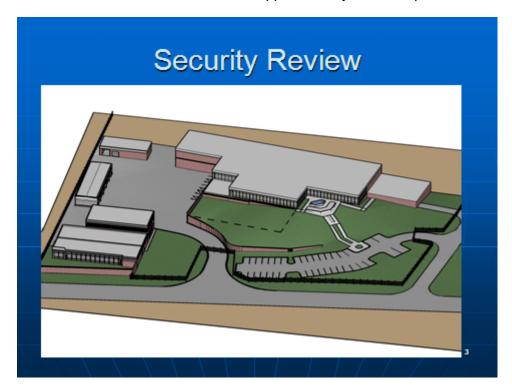
In August through November 2007, during Executive Sessions held in monthly Committee of the Whole meetings, the Commissioners were presented with several proposed site improvements for their consideration in conjunction with the pre-final plans of the DuPage Generator Facility/Office and Garage Expansion Project. The proposed site improvement designs were presented by DWC Staff and the design Engineers, Camp Dresser McKee in order to show the Commission how Staff intended to enhance security at the DuPage Pumping Station. The board was presented with the design basis following nationally recognized standards for physical security of water facilities.



At the November 2007 meeting, the Board directed Staff to procure the services of a specialized security consultant to review the proposed security enhancements. In December 2007, CTI Consulting, after studying the project design and specifications and the existing security posture at DWC, provided their presentation to the Board. During CTI's presentation, CTI recommended "Depth of Defense" by utilizing layers of security zones (see table below). An additional suggestion by CTI was to secure our security-related documents and when possible, avoid putting security sensitive information into the public domain.

	Defense in Depth is accomplished by Layers of Security Zones.						
	From CTI 12/12/2007 Presentation						
LAYER1	The first layer is the surrounding community, which is our eyes and ears.						
	The second layer is the perimeter fence, both in an active and passive mode, with Passive						
LAYER 2	mode represented by the fence and gates; active mode by the fence and gate sensors.						
	Alarm response is done by CCTV and if necessary, by staff and/or police.						
LAYER 3	The third layer is the perimeter of the buildings with their alarms and locks. Alarm response						
LATERS	is also by CCTV and then by staff and/or police.						
	The fourth layer is somewhat flexible: the separation of the staff areas from the public areas						
LAYER 4	and the switch gear room from the rest of the generator area. This is also accomplished by						
LATER 4	locked card reader doors, with possible CCTV coverage, and staff coverage with police as						
	the backup.						
	The fifth and final layer/zone is the control room, along with the pump room and other						
LAYER 5	critical areas, monitored by CCTV coverage, with motion detectors, and, where possible,						
	with locking systems.						

After the CTI presentation, the Board elected to construct site Option 3, as illustrated below, with slight modifications of which construction is approximately 90% complete.



In addition, prior to releasing the project for bids in summer 2008, and in order to maintain the security posture suggested by CTI, the hardware elements of the CCTV, Perimeter Security and the Gate Access Control security systems were removed from the bidding documents with the intention of reinserting the work by Contract change order. By utilizing confidentiality agreements, contractor personnel background investigations and strict control of documents, we are able to maintain the security integrity of this proposed work.

Now, after several months of discussion between DWC Staff, the Engineer and the security system subcontractor, we are now in a position to advance the physical security element issue with the Commission. The lump sum for all proposed work is between \$275,782.00 and \$277,279 depending on which data storage option is chosen.

DWC Staff has asked that the proposal be delineated into several subsections in order for the Board to review and make a determination as to which, if any, portions of the physical security elements be incorporated into the PSD-7 Contract. The delineation is as follows and reflects which layer of "Defense in Depth" is being addressed.

DESCRIPTION of WORK	PASSIVE OR ACTIVE MEASURE	DEPTH OF DEFENSE LAYER ADDRESSED	PROPOSED COST
1.CCTV Monitoring System Extension	Passive and Active	2, 3, 4 and 5	\$137,990.00
1.A. Video Recording System Option – 30 Days of Storage	None	None, however has evidentiary value	(Needed if Item 1 above is to be installed) \$7,130.00
1.B. Video Recording System Option – 60 Days of Storage	None	None, however has evidentiary value	(Option to above) \$8,627.00
Perimeter Security System Extension	Active	2	\$122,222.00
3. Gate Access Controls	Active	2 and 3	\$8,440.00

Conclusion:

DWC Staff is looking for a direction as what the Commission feels is the appropriate level of risk reduction is as opposed to the costs to implement.

<u>Description of Work 1</u> is an extension and modification of what DWC currently uses for CCTV. The difference being is with the new construction additional facilities and additional blind spots have been created which the existing CCTV system is insufficient to provide total coverage. Since the proposed new cameras are digital rather than analog, Items 1A or 1B would be needed to store digital data and imagery should the CCTV system be expanded.

<u>Description of Work 2</u> is an additional technology not currently used at the Commission that is suggested be incorporated for the wrought iron-like fencing which would enhance the passive and active effects of the new fence. DWC currently uses a perimeter security system on almost the entire facilities perimeter with the exception of the future reservoir site.

<u>Description of Work 3</u> is an extension and modification of what DWC currently uses for gate access controls and would be applied to two (2) new gates.

Please advise as to the direction the Commission would like Staff to pursue. Thank you for your consideration.



PSC-04/08 Lexington Pumping Station

Division A – Generator Facility
Division B – Variable Frequency Drives

Progress Report #15 May 2010

Prepared by:

Dwayne Allen/Greeley and Hansen





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 May 2010.

I. Summary of Work Performed and Project Status

The PSC-04/08 project is progressing on schedule for completion of the project by October 21, 2010. As planned, the plumbing piping, electrical, HVAC, and Generator Building wall louver work continues. Excavation, delivery, air testing and placement of both the 10,000 gallon and 30,000 gallon fuel tanks also occurred. Fuel oil and lube oil piping associated with fuel tanks continues in Generator Building. With the two fuel tanks in place, the installation of the duct bank from Electric Building to Generator Building has been started and is currently ongoing. Final flood coat has been installed on the Pumping Station and Electrical Building roofs, and the roofing inside Penthouses on Generator Building has been completed. The generator paralleling gear was received and set in the Electrical Building. The first new adjustable frequency drive (B-AFD-2) has been installed, started/commissioned, and put into operation following operator orientation. Photographs of May's progress can be found at the end of this report.

II. Project Progress

•	Contract Commencement Date	July 21, 2008
•	Contract Duration	730 calendar days
	 Days Expended 	679
•	Approved Time Extensions	
	 Generator Delivery Period 	188 days
	o Contract Completion Date	92 days
•	Revised Contract Duration	822 calendar days
	 Percent Completion 	82.6%
•	Final Completion Date	October 21, 2010

III. Planned Work - June 2010

The Month of June will bring the demolition of the existing LCI -1 drive and the installation of the new B-AFD-1 drive in the Pumping Station. The plumbing, electrical, underground fuel tanks and HVAC Work will continue in the Electrical and Generator Buildings this month.





IV. Construction Costs and Progress Payments

The following summary reflects activity through pay request #11 which is currently being processed for payment approval and Change order No. 5 approved during April's Board meeting.

•	Original Contract Price	\$ 17,209,000.00
•	Approved Permit Related Change Orders Permit Change Order Percentage	\$ 381,175.23 2.2%
•	Approved Constructive Change Orders Constructive Change Order Percentage	-\$ 6,044.77 -0.03%
•	Revised Contract Price Completed to Date	\$ 17,584,130.46 \$ 9,021,769.42
•	Percent Completed to Date	51.3%

V. Pending Action Items and Project Issues

A. **B-AFD-1** transformer

J.J. Henderson's supplier, Eaton, has provided certified test results for the transformers in each new AFD drives as well as agreement on a 2 year warranty extension for the transformer in B-AFD-1. The Engineer has reviewed the results and recommended acceptance to the Owner.

B. RTU Installation issue

The Contractor has submitted a fix for the installation of the three main Rooftop Units (RTU's) for the Electrical Building. The information has been reviewed and accepted conceptually. It is anticipated that the contractor will resubmit the information for formal review, and approval, for inclusion in the work.



Progress Report - May 2010





Installation of Fuel Oil and Lube Piping



Drinking Fountains in Electrical Building



Installation of Paralleling Gear in Electrical Building



Progress Report - May 2010

Conduit Routing in Electrical Building



Generator Radiator Exhaust Ductwork Installation





PSC-05/08 Lexington Pumping Station

PHOTOVOLTAIC SYSTEM

Progress Report #10 May 2010

Prepared by:

Dwayne Allen/Greeley and Hansen





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 May 2010.

I. Summary of Work Performed and Project Status

The PSC-05/08 Project is progressing on schedule for completion of the project by July 21, 2010 although commissioning for the PV system could push the completion date to the end of August. The remaining tasks for the installation of the PV system were completed this month. Wire terminations for disconnect switches on south reservoir wall, Inverters, and CT meter cabinet were completed. Megger testing was conducted for cables associated with the Inverters and the CT metering cabinet. Conduit routing for the connection from the CT metering cabinet to the 480V gear was completed. Construction trailers for Divane were moved off site and restoration work has begun. Representatives from ComEd also inspected the connections for the ComEd meter to the CT metering cabinet. Photographs of May's progress can be found at the end of this report.

II. Project Progress

•	Contract Commencement Date	July 21, 2008
•	Contract Duration	730 calendar days
	 Days Expended 	679
	 Percent Time Complete 	93%
•	Approved Time Extension	0 days
•	Final Completion Date	July 21, 2010

III. Planned Work - June 2010

During the month of June certification and final testing is planned for the PV system. Although a Notice of Completion cannot be issued until the system is fully commissioned, the Engineers will conduct a preliminary review of the Work and develop a punch list if necessary.

IV. Construction Costs and Progress Payments

The progress payment summary is reflective of the installation milestone payment currently being processed.

•	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	\$ 6,646,800.00
•	Percent Completed to Date	80.6%





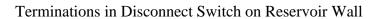
Progress Report May - 2010

V. Pending Action Items and Project Issues

A. At this time it is not anticipated that the Electrical Building will have permanent power until the end of August 2010. Although it has not been confirmed yet, the Contractor has indicated that the commissioning of the system may require this permanent power source. If this is confirmed, the PSC-05/08 contract may require a time extension for completion.









Cable Termination in CT Meter Cabinet







Electric Generation Facility & Office/Garage Expansion



DuPage Water Commission

600 E. Butterfield Road

Elmhurst IL 60126

PSD 7/08

Monthly Progress Report #17

May 2010





June 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. 17

Dear Mr. Bostick:

We herewith submit our Progress Report No. 17 for the construction of the Electrical Generation Facility and Office/Garage Expansion for the DuPage Pumping Station covering the one month period from May 1, 2010 through May 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 installing fire suppression and sprinkler piping throughout the buildings. Additionally, they continued installing topsoil, seed, pavers and landscaping. Installation of the security fence and gates continued. WBCI continued painting the walls, doors, ceilings, conduit, piping and structural steel throughout the buildings. They also continued installing the actuators for the generator intake and exhaust louvers in the Generator Building. They

Mr. C. Bostick June 1, 2010 Page 2

continued pulling and terminating cable and wire as well as installed and tested the switchgear in the new and existing Electrical Rooms. Finally, they continued placing concrete for the Lower Parking Lot, sidewalks and retaining wall caps.

2. Scheduled Upcoming Work/June, 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, cable and wire. The installation of the new security fence and gates will continue. They plan to continue installing topsoil, seed, pavers and landscaping throughout the site. Finally, WBCI will continue placing concrete for the Lower Parking Lot, sidewalks, retaining wall and caps.

3. Project Schedule

The April 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 	554 days
	 Percent Time Complete 	75.89%
•	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.

Contract No. PSD-7/08

•	Original Contract Price	\$16	5,970,000.00
•	Approved Change Orders	\$	289,107.00
•	Approved Change Order Percentage	1.7	0%

Mr. C. Bostick June 1, 2010 Page 3

Revised Contract Price \$17,259,107.00
Total Completed To Date \$15,980,432.62
Percent Completed To Date 92.59%

5. Pending Action Items and Issues

• A couple potential change orders are 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



Retaining Wall Progress



Rooftop Equipment



Landscaping in front of Property



Switchgear Installation



Exposed Aggregate Sidewalk Progress

<u>Facilities</u>	Constructio	n Change Order Log			June 3, 2010
			ORIGINAL		
		RATORS AND VFD'S	CONTRACT	\$17,209,000.00	
CHANGE	DATE			REVISED	
ORDER	APPROVED	CONTENT	COST	CONTRACT COST	
1	4/9/09	South Road Modifications	\$28,331.37	\$17,237,331.37	
2	9/10/09	Building Permit Related Work	\$204,866.51	\$17,442,217.88	
		South Road Manhole			
3	10/9/09	Adjustment	\$3,270.43	\$17,445,468.31	CUMULATIVE
4	2/12/10	IDOT Permit Required Work	\$67,025.47	\$17,512,493.78	CHANGE ORDER
		Underground Fuel Storage			PERCENTAGE
_	4/45/40	Tank Permit Requirements	Φ 7 4 000 00	0.17.50.1.100.10	
5	4/15/10	and Roof Curb Additions	\$71,636.68	\$17,584,130.46	
	On June 10,	City of Chicago Water Main	COC 707 C4	¢47.000.050.40	0.000/
6	2010 Agenda	Modifications	\$36,727.64	\$17,620,858.10	2.39%
			ORIGINAL		
DOC ELEVI	NGTON PHOTO	VOLTAIC		¢7 00¢ 000 00	
PSC-3 LEX	NGTON PHOTO	VOLTAIC	CONTRACT	\$7,996,000.00	CUMULATIVE
CHANGE	DATE			REVISED	CHANGE ORDER
ORDER	APPROVED	CONTENT	COST	CONTRACT COST	PERCENTAGE
ORDER	ALLIKOVED	Expansion of 24 KW from	0001	OCIVITA OT OCOT	TEROLITAGE
1	8/14/09	ILDCEO Grant received	\$250,000.00	\$8,246,000.00	3.13%
'	0/11/00	IEBOEO GIAIR IOGGIVGA	Ψ200,000.00	Ψ0,2 10,000.00	0.1070
PSD-7 DUP	AGE GENERAT	ORS/OFFICE/GARAGE	ORIGINAL		
EXPANSIOI			CONTRACT	\$16,970,000.00	
CHANGE	DATE			REVISED	
ORDER	APPROVED	CONTENT	COST	CONTRACT COST	
		Building Permit Required			-
1	2/6/09	Work - Garage	\$78,175.00	\$17,048,175.00	
		Sanitary Casing/Demolition			
2	5/15/09	and Storm water Work	\$36,131.00	\$17,084,306.00	
		Structural/Architectural			
3	7/10/09	Modifications	\$14,279.00	\$17,098,585.00	
		ComEd Work, IDOT Permit			
	-//	Required Work, Add Gypsum	^	*	
4	8/14/09	and Knee Wall	\$33,179.00	\$17,131,764.00	-
		Roof and Underground Piping			
_	40/0/00	Modifications, Water Stop	#00.004.00	¢47.404.00F.00	
5	10/9/09	Addition	\$29,861.00	\$17,161,625.00	=
		15 Items; Electrical, Data,			
		Natural Gas Piping, Fall Protection, Water Main Work			
		and Credit, Mechanical Work,			
		Permit Required Sanitary			PROPOSED
6	2/12/10	Vents	\$74,959.00	\$17,236,584.00	CUMULATIVE
	2/12/10	Combination Motor Starters,	Ψ1 4,000.00	Ψ17,200,004.00	CHANGE ORDER
7	3/11/10	Fuel/Oil Piping Modifications	\$18,576.00	\$17,255,160.00	PERCENTAGE
-	27 10	2 Items; Relocation of Fire	Ţ: 3,0. 0.00	Ţ::, <u>=</u> 55,:50100	
		Suppression System Piping			
8	5/13/10	and Meter Vault adjustment	\$3,947.00	\$17,259,107.00	1.70%
		Perimeter Security System,	• •	. ,	
	In	Access Controls and	Approximated at		
	Development	Monitoring System Additions	\$275,000.00		
-	-				· · · · · · · · · · · · · · · · · · ·

DU PAGE WATER COMMISSION

REPLACE 2 PAVEMENT PATCHES ON TAFT AVE.

TAFT AVE. SOUTH OF WASHINGTON STREET IN THE VILLAGE OF BERKELEY (QR8-0018A)

ACCT. # 60-6631 AUTHORIZED BY R-07-10

MARTAM CONSTRUCTION, INC. 1200 GASKET DRIVE ELGIN, IL 60120

	WED 04/21/10	HOURS UNITS	RATE	EXTENTION	FEE	AMOUNT
LABOR	9.00	8.00	52.52	420.16		
LABOR FOREMAN - (J. ARNOLD)	8.00 8.00	8.00	61.93	495.44		
OPERATOR - (R. TROCCOLI)	8,00	8.00	50.72	405.76		
LABOR - (P. MALDONADO)	8.00	8.00	51.07	408.56		
LABOR - (E. MALDONADO)	8.00	8.00	50.72	405.76		
LABOR - (D. CARDWELL) LABOR - OT (D. CARDWELL)	1.00	1.00	68.32	68.34		
				2,204.00	35.00%	2,975.40
MATERIAL N-50 SURFACE CSE	119.28			119.28		
EMULSION	60.00			60.00		
HI-EARLY MIX	340.00			340.00		
CLSM	420.00			420.00 0.00		
				939.28	20.00%	1,127.14
EQUIPMENT			05.40	204.44		
CASE SKIDSTEER 1845C (W/BREAKER)	8.00	8.00	25.18 18.14			
1-TON TRUCK (W / BREAKER)	9.00 9.00	9.00 9.00	3.61			
TRAILER	8.00	8.00	17.74			
2007 GMC SIERRA 1/2 TOM	0.00	0.00		0.00		
	1	0.00		0.00		
		0.00		0.00		
	:			539.11	20.00%	646.93
SUBCONTRACTORS EXPENSE						
HIGHWAY TECHNOLOGY - 2 DAY RENTAL W/ SETUP & TAKEDOWN CHARGE	644.52			644.52 0.00		
CONFIRMED				644.52	20.00%	773.42
OF WIZIN	و				20,0076	
ACCI *; 60-6631 AM 5522						5,522.89

RB

DU PAGE WATER COMMISSION

REPLACE 2 PAVEMENT PATCHES ON TAFT AVE.

TAFT AVE. NORTH OF MADISON STREET IN THE VILLAGE OF BERKELEY (QR8-0018B)

ACCT. # 60-6631 AUTHORIZED BY R-07-10

MARTAM CONSTRUCTION, INC. 1200 GASKET DRIVE ELGIN, IL 60120

	WED 04/22/10	HOURS UNITS	RATE_	EXTENTION	FEE	AMOUNT
LABOR OPERATOR - (R. TROCCOLI) LABOR - (P. MALDONADO) LABOR - (E. MALDONADO) LABOR - (D. CARDWELL)	8.00 8.00 8.00 8.00	8.00 8.00 8.00 8.00	61.93 50.72 51.07 50.72	495.44 405.76 408.56 405.78		
MATERIAL				0.00 0.00 0.00 0.00 0.00	35.00%	2,315.95
EQUIPMENT 1-TON TRUCK (W/ TRAILER) TRAILER WACKER VIBRATORY COMPACTOR	8.00 8.00 8.00	8.00 8.00 8.00 0.00 0.00 0.00 0.00	18.14 3.61 10.74	28.88	20.00%	0.00
SUBCONTRACTORS EXPENSE				259.92	20.00%	311.90
CONFIRMES.				0.00	20.00%	0.00
ACUI # 60-6631 A	2627.8	<u></u>	O R			2,627.86