



DuPage Water Commission

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

AGENDA

ENGINEERING & CONSTRUCTION COMMITTEE
THURSDAY, OCTOBER 9, 2008
6:30 P.M.

600 EAST BUTTERFIELD ROAD
ELMHURST, IL 60126

COMMITTEE MEMBERS

W. Maio, Chair
L. Hartwig
W. Mueller
A. Poole

- I. Roll Call
 - II. Approval of Committee Meeting Minutes of September 11, 2008
- RECOMMENDED MOTION: To approve the Minutes of the September 11, 2008 Committee Meeting of the DuPage Water Commission.**
- III. Report of Status of Construction/Operations
 - IV. Partial Pay Request
 - A. Quick Response Contract (QRE3-004A)
 1. Install Polarization Cell Replacement Devices at ROV's (QR7-019A)
\$4,328.55
- RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of payments in the amount of \$4,328.55 as part of the accounts payable, subject to submission of all contractually required documentation.**
- V. Request by City of Naperville to Supplement Cost of Relocation of Transmission Main at 75th Street and Washington Avenue.
 - VI. ComEd Customer Work Authorization WD080609
 - VII. Resolution No. R-47-08: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the October 9, 2008 DuPage Water Commission Meeting

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-47-08: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the October 9, 2008 DuPage Water Commission Meeting.

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.

- VIII. Resolution No. R-48-08: A Resolution Directing Advertisement for Bids on a Contract for Valve Actuator Replacement (Contract VA-1/08) at the October 9, 2008 DuPage Water Commission Meeting.

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-48-08: A Resolution Directing Advertisement for Bids on a Contract for Valve Actuator Replacement (Contract VA-1/08) at the October 9, 2008 DuPage Water Commission Meeting.

- IX. Resolution No. R-49-08: A Resolution Awarding a Contract for Chain Link Fencing and Gate Work at the DuPage Pumping Station at the October 9, 2008 DuPage Water Commission Meeting.

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-49-08: A Resolution Awarding a Contract for Chain Link Fencing and Gate Work at the DuPage Pumping Station at the October 9, 2008 DuPage Water Commission Meeting at a sealed bid price of \$57,503.00.

- X. Resolution No. R-51-08: A Resolution Approving a First Amendment to Task Order No. 21 Under the Master Contract with Consoer Townsend Envirodyne Engineers, Inc at the DuPage Pumping Station at the October 9, 2008 DuPage Water Commission Meeting.

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-51-08: A Resolution Approving a First Amendment to Task Order No. 21 Under the Master Contract with Consoer Townsend Envirodyne Engineers, Inc at the DuPage Pumping Station at the October 9, 2008 DuPage Water Commission Meeting and to increase the not-to-exceed limit on the cost of the work from \$11,500.00 to \$35,380.00.

- XI. Resolution No. R-52-08: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QRE-3/07 at the October 9, 2008, DuPage Water Commission Meeting.

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-52-08: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QRE-3/07 at the October 9, 2008, DuPage Water Commission Meeting at a cost not to exceed \$14,558.00.

- XII. Other

- XIII. Adjournment

MINUTES OF A MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DuPAGE WATER COMMISSION
HELD ON THURSDAY, SEPTEMBER 11, 2008
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS

The meeting was called to order at 7:10 P.M.

Committee members in attendance: W. Mueller, A. Poole, and S. Louis Rathje *ex officio*.

Committee members absent: W. Maio and L. Hartwig

Also in attendance: J. Schori, E. Kazmierczak, M. Weed, R.C. Bostick, F. Frelka, and J. Nesbitt.

Commissioner Poole moved to approve the Minutes of the June 12, 2008 Engineering Committee. Motion seconded by Commissioner Mueller and passed unanimously as follows:

Aye: A. Poole and W. Mueller
Nay: None
Absent: W. Maio and L. Hartwig

The Committee reviewed the memorandum regarding the Status of Operations dated September 5, 2008. Commissioner Poole asked what demand data Montgomery Watson Harza would be collecting in regards to the Conservation Program. Staff advised that they would be collecting flow data, population data, community profile, and time of day usage information. All data collected will be used in developing the baseline profile for the Commissions customers.

Commissioner Mueller moved to recommend to the Commission approval of payments in the amount of \$58,513.03 as part of the accounts payable, subject to submission of all contractually required documentation. Motion seconded by Commissioner Poole and passed unanimously as follows:

Quick Response Contracts

1. Remove & Replace Manhole Frame & Lid – Diehl Rd West of River Rd – City of Naperville (QR7-019A) **\$7,524.46**
2. Exploratory Excavation at DPPS (QR7-021A) **\$7,005.57**
3. Installation of 12" Diameter Storm Sewer & Site Restoration (QR8-001A) **\$39,939.49**

4. Remove & Replace Manhole Frame & Lids – Bloomingdale Rd & Edgewater Ln., Bloomingdale (QR8-002A) **\$4,043.51**

Aye: A. Poole and W. Mueller
Nay: None
Absent: W. Maio and L. Hartwig

Commissioner Poole moved to recommend to the Commission approval of Resolution No. R-43-08: A Resolution Approving and Ratifying Certain Task Orders under a Master Contract with Consoer Townsend Envirodyne Engineers, Inc. at the September 11, 2008, DuPage Water Commission Meeting at a cost not to exceed \$5,460.00. Motion seconded by Commissioner Mueller and passed unanimously as follows:

Aye: A. Poole and W. Mueller
Nay: None
Absent: W. Maio and L. Hartwig

Commissioner Mueller moved to recommend to the Commission approval of Resolution No. R-45-08: A Resolution Approving and Ratifying Certain Task Orders under a Master Contract with EN Engineering, LLC at the September 11, 2008, DuPage Water Commission Meeting at a cost not-to-exceed \$15,000.00. Motion seconded by Commissioner Mueller and passed unanimously as follows:

Aye: A. Poole and W. Mueller
Nay: None
Absent: W. Maio and L. Hartwig

Commissioner Mueller moved to adjourn the meeting at 7:17 P.M. Motion seconded by Commissioner Poole and unanimously approved by a Voice Vote.

All voted aye. Motion carried.



DuPage Water Commission

MEMORANDUM

TO: Robert Martin General Manager

FROM: Terry McGhee Manager of Water Operations
Ed Kazmierczak Pipeline Supervisor
Chris Bostick Facilities Construction Supervisor
John Schori Instrumentation Supervisor
Frank Frelka GIS Coordinator
Mike Weed Operations Supervisor

DATE: October 3, 2008

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of September were a total of 2.557 billion gallons. This represents an average day demand of 85.2 million gallons per day (MGD), which is lower than the September 2007 average day demand of 98.6 MGD. The maximum day demand was 118.2 MGD on September 2, 2008, which is higher than the September 2007 maximum day demand of 111.5 MGD. The minimum day flow was 75.9 MGD. The Commission's recorded total precipitation for the month of September was 13.63 inches compared to 1.23 inches for September 2007. The level of Lake Michigan for September 2008 is 578.02 (Feet IGLD 1985) compared to 577.25 (Feet IGLD 1985) for September of 2007.

Water Conservation

A kickoff meeting with Montgomery Watson Harza (MWH) was held on September 20, 2008 and they are preparing a schedule of meetings for the rest of the year. They have begun the process of creating the water usage baseline by collecting customer population and usage data.

Computer Room Cooling System

Hill Mechanical has completed the installation and is in the process of completing the commissioning of the cooling units. Contract will be closed out in late October.

Facilities Construction Overview**Contract PSD-6 Reservoir Addition - Division A – Equipment Storage Building and Material Storage**

The perimeter security fencing was split out of the project to accelerate the work. Bids were opened on October 1st. Resolution No. R-49-08 appears on the agenda to award the contract to the lowest “responsive” bidder, First Fence, Inc., in the amount of \$57,503.00. The bid results are below:

	Fence						
Cardinal	Connection	First Fence	GFS	Action	Nationwide	Complete	Peerless
\$48,350	\$52,501	\$57,503	\$67,827	\$68,559	\$72,118	\$81,958	\$87,915

The PSD-6A equipment and material storage project will be out for bids starting next week.

Contract PSD-7 DPPS Electrical Generation

The project remains out for bids. As of October 3rd, there are 23 plan holders. A mandatory pre-bid conference is scheduled for October 7th and bid opening is scheduled for October 29th. Award of Contract is tentatively scheduled for November 13, 2008.

A ComEd Customer Work Agreement for necessary ComEd distribution system improvements to accept the DWC generation facilities appears on the Accounts Payable.

Generator Supply Contract

Contractor submittals are being reviewed.

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

The Contract was awarded to J.J. Henderson of Gurnee, Illinois. The Contract has been executed by DWC. A preconstruction conference was held on September 28th. A change order to remove the photovoltaic system from the Contract, and other housekeeping items is being developed by the Engineer and DWC Staff. The completion date is September 28, 2010.

Contract PSC-5 Lexington Photovoltaic Cells

The Contract was awarded to Divane Brothers of Franklin Park, Illinois. The Contract has been executed by DWC. A preconstruction conference was held on September 28th and the completion date is September 28, 2010.

Reservoir inspection and video graphic documentation of pre-existing condition was completed September 15th and 16th without anything of significance being noted.

QRE-3.004 Work Authorization

The installation of polarization cell replacement (PCR) devices at remotely operated valve (ROV) sites to provide isolation between the pipelines cathodic protection system and the power utility's system is underway by Ridgewood Engineering. Engineering and should be completed by the end of October.

Winfield Additional Connection

Final design has been transmitted to Winfield for their review. The Contract will go out to bid as soon as we receive receipt of title insurance.

DuPage County Service Areas

No activity to report.

GIS

GIS/Datastream Integration

The initial phase of this project is complete with nearly all pipeline assets in the Infor Enterprise Asset Management (EAM) system fully integrated and synchronized with GIS. A few remaining asset records for CP rectifiers still need to be synchronized with GIS and this will be complete soon. Core team training was completed and included educating staff about GIS and Infor capabilities, business process review, and discussions took place about how to best use the two integrated software programs. End-user training about how to best use the Infor GIS Map Search functions also was completed.

Staff participated in the Illinois Section American Water Works Association Information Technology conference and delivered well-received presentations about EAM in general and EAM/GIS integration in particular.

Pipeline Construction Overview

CONTRACT QR-8

Work Authorization No. 3 for the installation of a bonding cable between two existing reverse current switches will begin following permit approval from the CTA and the CSX Railroad.

CONTRACT VSR-1 (VALVE STEM REPLACEMENT)

Design is approximately 70% complete.

Contract TS-8 (South Transmission Main Corrosion Mitigation Project)

EN Engineering will be submitting final plans and specifications for Commission review by the end of October.

Contract TS-7(South Transmission Main Relocation)

Design work for the relocation of certain sections of the Commission's 30" diameter water main located at the intersection of 75th Street and Washington in the City of Naperville will begin pending approval of R-51-08.

OCTOBER 2008 COMMISSION AGENDA ITEMS:

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1. DuPage Laboratory Bench Sheets for September, 2008
2. Water Sales Analysis 01-September-03 to 30-September-08
3. Chart showing Commission sales versus allocations
4. Chart showing Commission sales versus historical averages

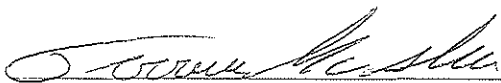
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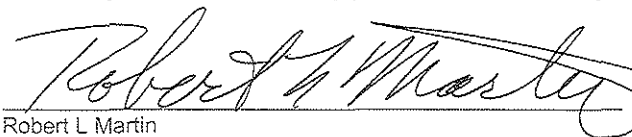
DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR SEPTEMBER 2008

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 mg/l	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	0.70	0.10	0.43	0.78	0.09	75	7.5	1.0	0.56	0	RC
2	0.70	0.10	0.45	0.78	0.09	75	7.5	1.0	0.45	0	GA
3	0.70	0.10	0.46	0.77	0.09	75	7.6	1.0	0.47	0	GA
4	0.71	0.11	0.44	0.77	0.10	75	7.6	1.0	0.45	0	GA
5	0.71	0.11	0.45	0.77	0.10	74	7.6	1.0	0.44	0	GA
6	0.72	0.09	0.45	0.79	0.09	74	7.6	1.0	0.47	0	AM
7	0.69	0.10	0.43	0.78	0.09	74	7.6	1.0	0.55	0	RC
8	0.69	0.09	0.42	0.78	0.09	74	7.6	1.0	0.63	0	RC
9	0.69	0.09	0.45	0.77	0.11	74	7.6	1.0	0.65	0	RC
10	0.69	0.10	0.43	0.78	0.10	74	7.6	1.0	0.47	0	GA
11	0.70	0.10	0.42	0.78	0.11	73	7.6	1.0	0.50	0	RC
12	0.71	0.10	0.44	0.78	0.10	72	7.5	1.0	0.46	0	JU
13	0.72	0.10	0.45	0.79	0.09	72	7.5	1.0	0.44	0	JV
14	0.73	0.10	0.45	0.77	0.09	72	7.6	1.0	0.43	0	JV
15	0.74	0.10	0.47	0.77	0.10	72	7.6	1.0	0.48	0	JV
16	0.74	0.10	0.42	0.75	0.10	72	7.6	1.1	0.52	0	JV
17	0.73	0.09	0.43	0.78	0.10	71	7.6	1.1	0.52	0	CT
18	0.73	0.09	0.44	0.79	0.09	71	7.5	1.1	0.51	0	MR
19	0.73	0.10	0.47	0.78	0.09	71	7.5	1.0	0.51	0	MR
20	0.72	0.11	0.45	0.79	0.09	71	7.5	1.0	0.50	0	CT
21	0.72	0.11	0.45	0.76	0.09	71	7.5	1.0	0.51	0	CT
22	0.73	0.11	0.45	0.79	0.10	70	7.5	1.0	0.44	0	AM
23	0.71	0.11	0.43	0.79	0.11	70	7.5	1.1	0.43	0	AM
24	0.71	0.11	0.49	0.79	0.09	71	7.5	1.1	0.45	0	GA
25	0.71	0.11	0.43	0.77	0.09	71	7.6	1.1	0.50	0	RC
26	0.71	0.10	0.45	0.77	0.09	71	7.5	1.1	0.58	0	RC
27	0.71	0.10	0.49	0.79	0.10	70	7.5	1.0	0.48	0	MR
28	0.71	0.10	0.48	0.79	0.10	70	7.5	1.0	0.48	0	MR
29	0.71	0.10	0.42	0.76	0.10	70	7.5	0.9	0.49	0	MR
30	0.72	0.11	0.42	0.77	0.10	70	7.6	1.0	0.41	0	GA
AVG	0.71	0.10	0.45	0.78	0.10	72	7.6	1.0	0.49	0	
MAX	0.74	0.11	0.49	0.79	0.11	75	7.6	1.1	0.65	0	
MIN	0.69	0.09	0.42	0.75	0.09	70	7.5	0.9	0.41	0	


Terrance McGhee
Manager of Water Operations


Robert L. Martin
General Manager

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 30-Sep-08

PER DAY AVERAGE 82,104,083

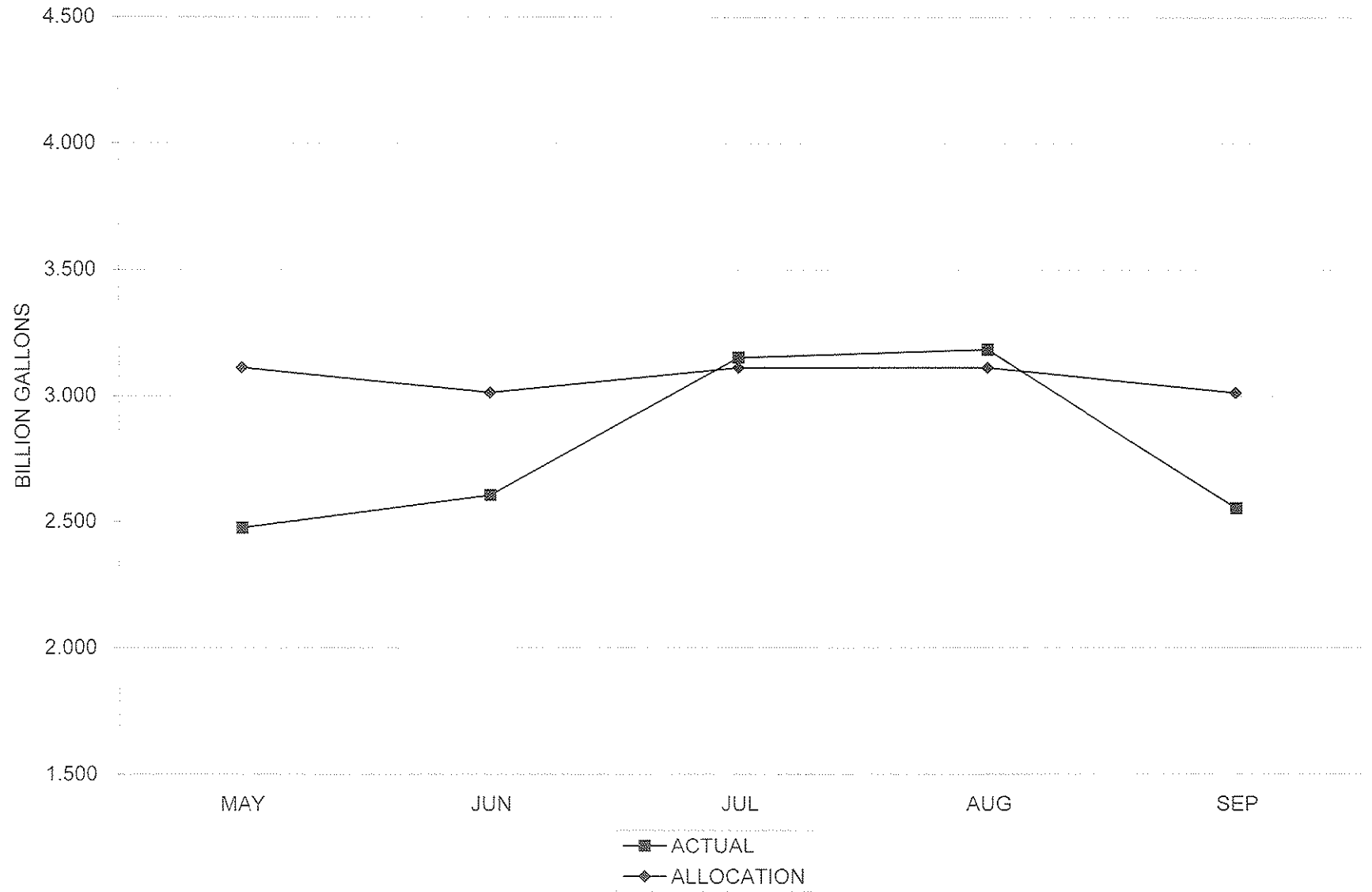
MONTH	SALES TO CUSTOMERS (GALLONS)	PURCHASES FROM CHICAGO (GALLONS)	GALLONS BILLED %	BILLINGS TO CUSTOMERS	BILLINGS FROM CHICAGO	DOCUMENTED COMMISSION WATER USE (2)	DOCUMENTED COMMISSION WATER USE %	TOTAL ACCOUNTED FOR %
May-05	2,751,156,000	2,826,791,957	97.32%	\$3,383,921.88	\$3,669,175.96	7,991,723	0.28%	97.61%
Jun-05	3,775,195,000	3,884,927,612	97.18%	\$4,645,553.10	\$5,042,636.04	6,563,800	0.17%	97.34%
Jul-05	4,078,909,000	4,145,332,157	98.40%	\$5,017,058.07	\$5,380,641.14	6,773,400	0.16%	98.56%
Aug-05	3,498,090,000	3,609,900,000	96.90%	\$4,302,650.70	\$4,685,677.02	8,573,152	0.24%	97.14%
Sep-05	3,202,484,000	3,289,206,394	97.36%	\$3,939,055.32	\$4,269,389.90	6,689,590	0.20%	97.57%
Oct-05	2,545,686,000	2,647,388,860	96.16%	\$3,131,193.78	\$3,436,310.74	6,998,672	0.26%	96.42%
Nov-05	2,238,636,000	2,261,375,216	98.99%	\$2,753,522.28	\$2,935,265.03	5,496,962	0.24%	99.24%
Dec-05	2,362,455,000	2,422,577,673	97.52%	\$2,905,819.65	\$3,144,505.82	5,810,930	0.24%	97.76%
Jan-06	2,241,162,000	2,303,320,263	97.30%	\$2,756,629.26	\$3,063,415.95	4,323,441	0.19%	97.49%
Feb-06	2,033,220,000	2,083,799,323	97.57%	\$2,500,915.68	\$2,771,453.10	3,709,927	0.18%	97.75%
Mar-06	2,189,124,000	2,245,513,008	97.49%	\$2,693,251.86	\$2,986,532.30	5,523,343	0.25%	97.73%
Apr-06	2,288,760,000	2,342,619,023	97.70%	\$2,815,174.80	\$3,115,683.30	3,928,470	0.17%	97.87%
May-06	2,610,813,000	2,692,357,782	96.97%	\$3,237,408.12	\$3,580,835.85	5,227,307	0.19%	97.17%
Jun-06	2,992,447,000	3,070,487,707	97.46%	\$3,710,960.98	\$4,083,748.65	4,407,260	0.14%	97.60%
Jul-06	3,271,454,000	3,360,915,489	97.34%	\$4,056,602.96	\$4,470,017.60	4,330,000	0.13%	97.47%
Aug-06	3,182,143,000	3,278,914,023	97.05%	\$3,945,857.32	\$4,360,955.65	4,157,170	0.13%	97.18%
Sep-06	2,472,175,000	2,539,240,000	97.36%	\$3,065,988.70	\$3,377,189.20	4,242,692	0.17%	97.53%
Oct-06	2,290,903,000	2,358,823,308	97.12%	\$2,840,719.72	\$3,137,235.00	4,540,716	0.19%	97.31%
Nov-06	2,180,207,000	2,227,311,241	97.89%	\$2,703,456.68	\$2,962,323.95	28,850,568	1.30%	99.18%
Dec-06	2,226,395,000	2,288,619,699	97.28%	\$2,760,729.80	\$3,043,864.20	3,979,814	0.17%	97.46%
Jan-07	2,220,804,000	2,280,218,308	97.39%	\$2,753,796.96	\$3,032,690.35	3,980,439	0.17%	97.57%
Feb-07	2,140,510,000	2,201,007,331	97.25%	\$2,654,454.82	\$2,927,339.75	3,710,444	0.17%	97.42%
Mar-07	2,210,108,000	2,255,212,245	98.18%	\$2,741,312.06	\$4,006,642.64	3,891,151	0.17%	98.35%
Apr-07	2,181,740,000	2,251,116,429	96.92%	\$2,705,357.60	\$2,993,984.85	4,352,433	0.19%	97.11%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
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%
Aug-08	3,184,859,000	3,279,095,181	97.85%	\$3,312,253.36	\$5,015,376.08	2,353,100	0.07%	97.92%
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%
TOTALS (1)	492,296,079,400	506,782,527,807	97.14%	\$641,326,764.63	\$581,178,168.37	510,560,857	0.10%	97.24%

(1) - SINCE MAY 1, 1992

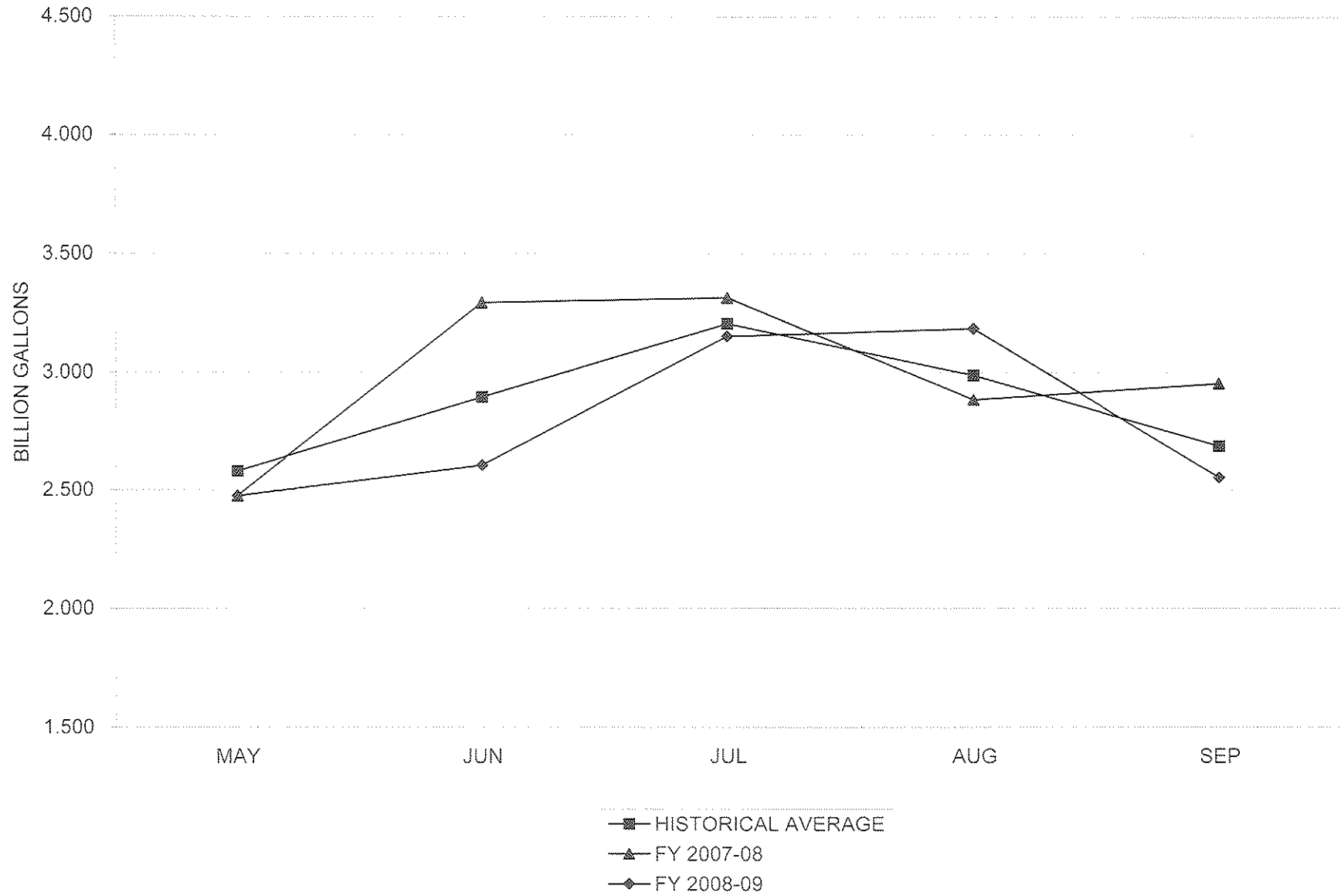
(2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE

Operations\Spreadsheets\H2O SALES.xls

DU PAGE WATER COMMISSION SALES FY 2008-09 VS. ALLOCATION



DU PAGE WATER COMMISSION SALES FY 2008-09 & FY 2007-08 VS. HISTORICAL AVERAGE



DU PAGE WATER COMMISSION

INSTALL POLARIZATION CELL REPLACEMENT DEVICE AT ROV'S (QRE3-004A)

ACCT. # 60-6633 AUTHORIZED BY R-35-08

RIDGEWOOD ENGINEERING, INC.

1411 S. ROSELLE ROAD

SCHAUMBURG, IL 60193

	FRI 07/18/08	MON 08/04/08	MON 08/18/08	TUE 08/26/08	HOURS UNITS	RATE	EXTENTION	FEE	AMOUNT
LABOR									
ELEC. - (J. ZIEMBA)	3.00		8.00		11.00	62.24	684.64		
ELEC. - (F. BARTOLI)	3.00	4.00	5.00		12.00	62.24	746.88		
ELEC. - (D. LO BELLO)			8.00	2.50	10.50	62.24	653.52		
							<u>2,085.04</u>	34.00%	2,793.95
SUPPLIES									
MC MASTER-CARR INVOICE # 96642821			96.39				96.39		
MC MASTER-CARR INVOICE # 96642822			591.61				591.61		
							<u>688.00</u>	15.00%	791.20
EQUIPMENT									
FORD E-350 VAN	3.00		16.00		19.00	22.50	427.50		
FORD F-350 TRUCK	3.00		5.00	2.50	10.50	22.50	236.25		
							<u>663.75</u>	12.00%	743.40
									<u>4,328.55</u>

CONFIRMED

BY: just DATE: 10/2/08

ACCT # : 60-6633 AMT: 4,328.55

ACCT # : _____ AMT: _____

APPROVED RM R

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An Xcelon Company

**CHICAGO SOUTH OFFICE
7601 SOUTH LAWDALE AVE
CHICAGO, ILLINOIS 60652
773-838-4360**

**DUPAGE WATER COMMISSION
600 E BUTTERFIELD RD
ELMHURST, IL 60126**

Date: 09/11/2008

For Electrical Service To:
**600 E BUTTERFIELD RD
ELMHURST, IL**

Enclosed please find copy of your Customer Work Agreement.
To ensure prompt processing of your agreement please do the following:

Review, sign and date the Customer Work Agreement.
Return the signed copy of the agreement in the enclosed envelope.

Work cannot proceed until we have received the signed document with your remittance and a call from you letting us know your electrician has completed work and passed required municipal government inspections. Upon approval by our Company, one copy of the document will be returned to you for your records.

If this contract is not returned within 30 days, it will be cancelled.

You may make payments on the ComEd website or by phone. A \$3.50 PhoneCharge, Inc. convenience fee will apply to each electronic payment transaction.
By Internet go to: <<https://www.paybyinternet.com/comed/>>
By Phone, call: 1-800-588-9477 (English & Spanish)

If you have any questions concerning this or any other Commonwealth Edison matter, please call 1-800 Edison 1.

Sincerely,

A handwritten signature in black ink, appearing to read "Amir".

**AMIR MAHMUTAGIC
DESIGN CONSTRUCTION**

Enclosures

CUSTOMER WORK AGREEMENT

PL#: 455102

CWA#: **WD080609** R:0000

Date: 09/11/2008

DUPAGE WATER COMMISSION ("Customer") and **ComEd** ("Company") agree that the Company will furnish at the Customer's expense the labor and materials necessary to do the work for the Customer on or adjacent to the Customer's premises at **600 E BUTTERFIELD RD, ELMHURST, IL 60126**, described below.

CUSTOMER WORK AGREEMENT - CUSTOMER WORK ORDER CWA IS FOR COMED TO PERFORM OFFSITE DISTRIBUTION 34KV WORK AS PER COMED P.D. 5P091400 REV.3.

MATERIALS AND LABOR TOTAL DISTRIBUTION WORK CHARGES	\$1,387,938.10
ADVANCED DEPOSIT CREDIT PER CWA#CS080003	\$(62,716.00)
TOTAL CUSTOMER CHARGE	\$1,325,222.10

The Customer agrees to pay to the Company the sum of **\$1,325,222.10**, payment in full due prior to beginning of Company work.

The charges listed in this contract are for performing the work identified herein under normal field conditions. If abnormal field conditions are encountered and additional labor and materials are required to complete the work, or if the scope of work is altered, ComEd reserves the right to collect, and the owner agrees to pay, additional money to cover the increased costs.

The sketch, if any, attached hereto is hereby made a part of this Agreement and expressly designates ownership of the facilities referred to.

The Total Customer Charge reflects the scope of work described in this Customer Work Agreement that will be performed by the Company. This does not include charges for the relocation or removal of equipment owned by others, such as cable television or communication companies, that are attached to the Company's poles. **It is the Customer's responsibility to contact these other companies to schedule the relocation or removal of their equipment from the poles. These companies will bill the Customer separately for the work they must perform.**

Work will be done during the Company's regular working hours, unless otherwise specified.

This Agreement shall be void if not accepted by the Customer within thirty days from date submitted.

Transformers and metering equipment installed in conjunction with this work, shall in all cases, remain the property of the Company.

In the event the work covered by this Agreement cannot be completed within one year from the above date as a result of delays on the part of the Customer or because the Company has been denied access to the premises, the charge to the Customer shall be recomputed based on the level of costs prevailing at the time of completion of the work as stipulated in the Company's General Company Order No. 25.

This agreement is subject to the provisions of the Company's Schedule of Rates and Information and Requirements for Electric Services as on file with the Illinois Commerce Commission.

FOR THE COMPANY:

FOR APPLICANT:

AMIR MAHMUTAGIC

Submitted By

Accepted By

Signature

Accepted By

Signature

Print Name

Print Name

Official Capacity

Account Number: **2937170004**

Work Task Number: **0622419708**

Payment Stamp

Mail Bills To: **DUPAGE WATER COMMISSION
600 E BUTTERFIELD RD
ELMHURST, IL 60126**



DuPage Water Commission

MEMORANDUM

TO: Robert Martin
General Manager

FROM: Ed Kazmierczak
Pipeline Supervisor

DATE: October 2, 2008

SUBJECT: 75th and Washington Street
Naperville

ISSUE:

The City of Naperville and the County of DuPage have been working in partnership on a project designed to improve the flow of both vehicular and pedestrian traffic at the intersection of 75th Street and Washington Street in the City of Naperville. Parts of the improvements include widening and reconstruction of the existing roadways and bridge structure, construction of a new drainage system, construction of an underground pedestrian tunnel, and retaining wall construction.

The DuPage Water Commission maintains a 30" diameter steel watermain extending throughout the entire length of the 75th Street limits of improvements. Several valve vaults and cathodic protection test stations are also located at various points within the project area.

It has been determined that relocation of approximately 500 L.F. of the Commission's 30" main will be necessary in order to avoid a conflict with the proposed pedestrian tunnel. The City of Naperville has offered to reimburse the Commission in an amount equal to 55% of the cost of construction that the City estimates to be between \$150,000.00 and \$300,000.00

RECOMMENDATION:

Under a pure cost analysis, the Commission should accept the City of Naperville's offer. According to the Staff Attorney, the Commission would spend a minimum of \$100,000 litigating whether the Commission is required by law to relocate its facilities at its own cost, and the litigation would probably require overturning a recent appellate court decision that was arguably decided the wrong way.

On the other hand, under a fairness analysis, the Commission should reject the City of Naperville's offer and require the City of Naperville to reimburse the Commission, in its entirety, for the actual costs involved in the design and construction of relocated Commission facilities necessary due to a conflict with the construction of the proposed pedestrian tunnel. I offer the following reasons for this recommendation:

1. The DuPage Water Commission has designed and constructed 162 miles of pipeline. During the design stage of these contracts, the Commission made every effort to locate, identify, and avoid potential utility conflicts with both public and private utilities.
2. Whenever design alternates could not eliminate a conflict with an existing public utility the Commission, *at its sole and considerable expense and in compliance with the owners construction standards*, relocated the facility in question.
3. To my knowledge, the Commission has never requested reimbursement from a public utility for creating, for the benefit of our construction, the relocation of underground facilities. Now the Commission finds itself in the position of having to relocate for the benefit of a public body, and we are being asked to cover a portion of the costs.
4. Should the Commission agree to absorb some or all of the costs associated with this work, we will have established a precedent that, in the long term, may prove extremely expensive.

BACKGROUND:

- April 12, 2005----A meeting was held with representatives from the City of Naperville, T.Y. Lin International, (the project engineers for the City), the DuPage Water Commission, and Alvord, Burdick, and Howson (the Commission's engineers). The purpose of this meeting was to discuss potential conflicts between existing Commission facilities and a pedestrian underpass being proposed for the intersection of 75th and Washington Streets. At the meeting, the City presented two alignment options for the proposed tunnel crossing at Washington Street. One alignment option, a 78 degree skew angle crossing of Washington Street, would not require relocation of Commission facilities. While the other alternate, a 90 degree crossing of Washington Street, would require the Commission to relocate certain facilities to some extent. As the project was in a conceptual design stage at this time, no decision regarding which design alternate would be chosen was neither expressed nor implied.
- April 13, 2005 to February 5, 2008-----No further discussion regarding the project takes place between the Commission and the City or its project engineers.
- February 6, 2008----The Commission receives notice from the City's project engineers of a utility coordination meeting scheduled to take place at the Naperville Municipal center on February 8, 2008. In addition to the notice one incomplete set of plans was transmitted with the request that the Commission reviews those plans and be ready to discuss potential conflicts at the February 8th meeting. Staff reviewed the plans on February 6, 2008 and discovers numerous conflicts.
- February 8, 2008----Based on the plans submitted for review, the City is advised that numerous, and significant, conflicts exist. The City is also advised that relocation design of Commission facilities could not begin until final plans were

received. Representatives of the City stated that final plans would be sent out, via email, during the week of February 18, 2008.

- March 6, 2008----Commission receives final plans.
- March 13, 2008----The Board approves R-8-08 authorizing the execution of Task Order #21 to Consoer Townsend Envirodyne Engineers, Inc., (CTE), to begin "Evaluation of Remedial Measures to Eliminate Potential Conflicts with Commission Facilities—75th and Washington Streets, Naperville."
- March 14, 2008----Final plans submitted to CTE.
- On April 17, 2008----CTE provides the Commission with the preliminary evaluation report required under Task Order #21
- May 14 2008----A meeting is held with the City to discuss the recommended relocation alternate proposed in the April 17th CTE report. A copy of this report was left with the City as a courtesy and also to avoid additional conflicts with the City's remaining design work. At this meeting, the City states that they will not reimburse the Commission for any costs associated with the relocation of Commission facilities. It is agreed that the next meeting will take place once the City has had the opportunity to review the Commission's proposed recommended relocation alternate
- June 19, 2008----A meeting was held to discuss engineering concerns related to the Commission's preferred relocation alternate as proposed on May 14th. While the discussion is centered primarily on technical issues, the City now indicates a willingness to participate, to some degree, in financial reimbursement to the Commission. The meeting also results in the decision to instruct the attorneys for the City and Commission to begin work on crafting an IGA, and an acknowledgement that the City will send the Commission the latest plan revisions as soon as they are available.
- July 7, 2008---- Revised drawings are received and are forwarded to CTE
- August 13, 2008---- A meeting with the City of Naperville and CTE was held. All but two engineering issues have been resolved. The two remaining issues are: receiving permission from the County of DuPage to relocate a section of the Commission's main under a portion of the proposed 75th Street pavement, and direction from the County regarding their requirements for the abandonment of existing structures. The city of Naperville states they will contact the County of DuPage regarding these issues. Assuming the county grants permission for this work, and after receipt of the final plans, CTE will provide a preliminary cost estimate to the City of Naperville. The Commission again states that preparation of plans and specifications for the relocation of Commission facilities will not begin until an IGA is in place.

- August 19, 2008----The County of DuPage grants permission allowing the Commission to relocate to under the proposed 75th Street pavement. However, no mention of abandonment requirements is made.
- September 9, 2008----The City transmits Final plans to CTE.
- September 11, 2008----Jim Holzapfel calls to discuss the project with General Manager Martin. Mr. Holzapfel states that the County of DuPage could request that the Commission relocate their main at 100% of their cost, but Naperville doesn't think it should be done this way. Naperville is paying 55% of the cost of the project and the County is paying 45% of the cost of the project. Naperville is proposing paying 55% of the relocation cost and the Commission paying 45% of the cost of the project. Naperville estimates the cost of the work to be between \$150,000 to \$300,000. General Manager Martin tells Mr. Holzapfel that this matter will be discussed with the board in October.
- September 17, 2008----CTE transmits estimated costs for design and construction to DWC.
- September 18, 2008----DWC forwards CTE's preliminary cost estimate to the City of Naperville.
- September 19, 2008----The project is bid at the September 19, 2008 Illinois Department of Transportation letting.