



DuPage Water Commission

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

NOTICE IS HEREBY GIVEN THAT THE RESCHEDULED OCTOBER 2005 ENGINEERING COMMITTEE MEETING OF THE DUPAGE WATER COMMISSION WILL BE HELD AT 7:00 P.M. ON THURSDAY, OCTOBER 13, 2005, AT ITS OFFICES LISTED BELOW. THE AGENDA FOR THE RESCHEDULED OCTOBER 2005 REGULAR COMMITTEE MEETING IS AS FOLLOWS:

AGENDA
ENGINEERING COMMITTEE
THURSDAY, OCTOBER 13, 2005
7:00P.M.

600 EAST BUTTERFIELD ROAD
ELMHURST, IL 60126

COMMITTEE MEMBERS

G. Wilcox, Chair
R. Benson
W. Mueller
R. Ferraro

- I. Roll Call
- II. Approval of Minutes for Committee Meeting of August 11, 2005

RECOMMENDED MOTION: To approve the Minutes of the August 11, 2005 Engineering Committee meeting.

- III. Report of Status of Construction/Operations
- IV. Partial Pay Requests
 - A. QR6-016A (Quick Response Contract): Cathodic Test Station Installation
\$26,551.47
 - B. QR6-017A (Quick Response Contract): Repair Pipe Flange on Leaking 20" Valve – 75th & Woodridge Dr. **\$13,089.36**
 - C. QR6-019A (Quick Response Contract): Repair Leak in Inlet Header System – MS-19A Villa Park **\$11,590.23**

RECOMMENDED MOTION: To recommend to the Commission approval of progress payments in the total amount of \$51,231.06 as part of the Accounts Payable, subject to submission of all contractually required documentation.

- V. Adjournment

Board/Agendas/Engineering/Eng0510.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 MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DuPAGE WATER COMMISSION
HELD ON AUGUST 11, 2005
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

The meeting was called to order at 7:06 P.M.

Committee members in attendance: R. Benson, W. Mueller, G. Wilcox and M. Vondra Ex Officio.

Committee members absent: R. Ferraro

Also in attendance: T. McGhee, C. Bostick, John Schori, and F. Frelka

Commissioner Mueller moved to approve the Minutes of the July 14, 2005 Engineering Committee. Motion seconded by Commissioner Benson and passed unanimously as follows:

Aye: R. Benson, W. Mueller, and G. Wilcox
Nay: None
Absent: R. Ferraro

Commissioner Benson requested that the monthly water level in USGS of Lake Michigan be included in the Status of Operations Report.

Commissioner Benson moved to recommend to the Commission approval of Resolution No. R-47-05: A Resolution Approving and Ratifying Certain Work Authorizations Orders Under Quick Response Contract QR-6/02 at the August 11, 2005, DuPage Water Commission Meeting during the Super/Special Omnibus Vote Agenda. Motion seconded by Commissioner Mueller and passed unanimously as follows:

Aye: R. Benson, W. Mueller, and G. Wilcox
Nay: None
Absent: R. Ferraro

Commissioner Mueller moved to recommend to the Commission approval of Resolution No. R-48-05: A Resolution Approving and Ratifying Certain Contract Change Orders at the August 11, 2005, DuPage Water Commission Meeting during the Super/Special Omnibus Vote Agenda. Motion seconded by Commissioner Benson. Commissioner Benson inquired as to why Change Order No. 17, the final balancing change order for Contract BOV-1/02, was for such a large credit. Staff informed the Commissioner that the contractor was able to repair some of the valves with minimum excavation and was able to work through a mild winter. The motion passed unanimously as follows:

Minutes 08/11/05 Engineering Meeting

Aye: R. Benson, W. Mueller, and G. Wilcox
Nay: None
Absent: R. Ferraro

Commissioner Benson moved to recommend to the Commission approval of Resolution No. R-49-05: A Resolution Awarding Quick Response Contract (QR-7/05) during the Super/Special Omnibus Vote Agenda. Motion seconded by Commissioner Mueller and passed unanimously as follows:

Aye: R. Benson, W. Mueller, and G. Wilcox
Nay: None
Absent: R. Ferraro

Commissioner Benson asked if there were any problems with any of the work currently being performed by the Commission. Staff informed him that all work was progressing with no problems.

Mary Dickson, Attorney for the Bensenville Park District, along with other Bensenville Park District representatives attended the meeting to request the Commission's assistance in procuring an alternative source of supply of water for the White Pines Golf Course. The Park District representatives expressed their preference for becoming the first retail customer of the Commission without a Subsequent Customer Contract. The Committee will recommend to the Commission that staff be directed to investigate all options available to the Commission for supplying water to the golf course, including retail sales with or without a Subsequent Customer Contract and wheeling water to the Park District through the Village of Bensenville.

Commissioner Benson moved to adjourn the meeting at 7:28 P.M. Motion seconded by Commissioner Mueller and unanimously approved by voice vote.

All voted aye. Motion carried.

BOARD/MINUTES/ENG0508.doc



DuPage Water Commission

MEMORANDUM

TO: Robert Martin General Manager

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

DATE: October 7, 2005

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of September were a total of 3.203 billion gallons. This represents an average day demand of 106.8 million gallons per day (MGD), which is higher than the September 2004 average day demand of 100.3 MGD. The maximum day demand was 139.4 MGD on September 12, 2005, which is higher than the September 2004 maximum day demand of 111.1 MGD. The minimum day flow was 83.8 MGD. The Commission recorded a total precipitation for the month of September of 1.29 inches compared to 4.93 inches for September 2004. The level of Lake Michigan for September 2005 is 577.7 (Feet IGLD 1985) compared to 578.4 (Feet IGLD 1985) for September of 2004.

Operations Construction Overview

Contract PSD-6 Reservoir Addition

Division A – Equipment and Material Storage: On hold until determination of size and type of structure (if any) to be added for Pipe Storage.

Division B – Cadwell Avenue Re-alignment: Staff and CTE have received comments back from the City of Elmhurst. Staff is reviewing the agreements relating to the 1999 property annexation and its effects on construction.

Contract PSD-7 DPPS Electrical Generation

The electrical generation project is currently on hold.

Pipe Storage Facility

Staff is currently developing a site use plan, investigating leasing options for commercial storage facilities, and developing preliminary cost estimates for temporary storage facilities.

Pipe Loop Pilot Plant

The initial results of the study are expected in the first quarter of 2006.

Tank # 4 Mixing System

Consoer Townsend Envirodyne is currently preparing the documents required to put the project out for bid.

GIS

Patrick Engineering is wrapping up the engineering drawing viewer application project after incorporating changes based on staff feedback. The expected project completion date is now mid-October.

We're continuing to work on a pipeline database design based on an industry standard data model provided by ESRI. The database will include all the pipelines and related features such as valves, tees, metering stations, etc. as separate GIS feature classes linked to each other through topology and relationship classes. The final design will be a hybrid that combines primarily pipeline data model features with water distribution data model features to reflect the unique nature of the Commission. It's anticipated that Patrick Engineering will assist in revising the final design to optimize performance.

I've posted a revised GIS web page on our Intranet server for use by staff for viewing of the system map and surrounding assets. The site includes all data layers developed to-date as well as state-wide data layers. This site is viewable by anyone with access to the Commission network but will not be posted on the Internet.

Work continues on a replacement for the JULIE mapbook used by operators to determine if the Commission is required to respond to emergency JULIE locate requests after hours. A prototype version should be ready by mid-October.

Pipeline Construction Overview

CONTRACT TIB-1/03 INNER BELT TRANSMISSION MAIN

Main is in service. Roadway restoration has been completed. Work on other restoration and contract related items continues.

Lost Time Accidents To Date 10/07/05 0 Days

CONTRACT QR-7

Contract QR-7/05 commenced on August 30.

Lost Time Accidents to Date: 10/07/05 0 Days

CONTRACT CP-3 CORROSION IDENTIFICATION AND ASSESSEMENT

Cathodic Protection Management is continuing with field work under this contract.

Lost Time Accidents to Date: 10/07/05 0 Days

CONTRACT BOV-2/04 90" BLOW OFF VALVE IMPROVEMENTS

A resolution directing advertisement for bids was approved at the July Commission meeting.

CONTRACT TS-6/04 SOUTH TRANSMISSION MAIN—PLAINFIELD ROAD

A resolution authorizing a Contract Time extension was approved at the July meeting. Work began on Monday October 3 and is expected to take approximately 2 weeks to complete.

Lost Time Accidents to Date: 10/07/05 0 Days.

The following are attachments to this memorandum:


1. DuPage Laboratory Bench Sheet for September, 2005
2. Water Sales Analysis 01-May-03 to 30-September-05
3. Chart showing Commission sales versus allocations
4. Chart showing Commission sales versus historical averages

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR SEPTEMBER 2005

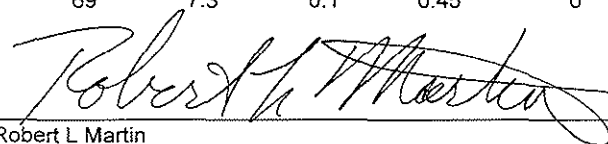
LEXINGTON SUPPLY

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	0.77	0.08	0.50	0.80	0.10	73	7.3	1.0	0.48	0	LS
2	0.74	0.08	0.50	0.81	0.10	74	7.3	1.0	0.47	0	LS
3	0.74	0.08	0.51	0.81	0.07	74	7.3	1.1	0.47	0	LS
4	0.75	0.10	0.51	0.81	0.07	74	7.3	1.1	0.48	0	LS
5	0.77	0.10	0.51	0.82	0.08	74	7.3	1.0	0.47	0	LS
6	0.76	0.10	0.52	0.82	0.08	74	7.3	1.0	0.45	0	MB
7	0.76	0.10	0.50	0.80	0.07	74	7.3	1.1	0.47	0	MB
8	0.78	0.11	0.50	0.80	0.07	74	7.3	0.9	0.47	0	LS
9	0.74	0.11	0.50	0.79	0.07	74	7.4	1.0	0.48	0	CT
10	0.75	0.12	0.52	0.80	0.07	75	7.4	1.0	0.49	0	LS
11	0.75	0.11	0.53	0.80	0.08	74	7.4	1.0	0.49	0	CT
12	0.77	0.10	0.54	0.79	0.08	74	7.4	1.0	0.49	0	LS
13	0.78	0.10	0.55	0.79	0.08	74	7.4	0.1	0.49	0	LS
14	0.76	0.10	0.51	0.81	0.07	73	7.4	1.0	0.48	0	CT
15	0.76	0.10	0.51	0.81	0.09	73	7.4	1.0	0.48	0	MB
16	0.74	0.10	0.51	0.81	0.07	73	7.4	1.0	0.50	0	MB
17	0.72	0.09	0.52	0.82	0.07	72	7.4	1.0	0.48	0	MB
18	0.76	0.09	0.51	0.83	0.08	72	7.4	1.1	0.49	0	LS
19	0.76	0.11	0.54	0.83	0.07	71	7.4	1.0	0.49	0	LS
20	0.76	0.11	0.54	0.81	0.07	71	7.4	1.0	0.51	0	LS
21	0.77	0.11	0.54	0.82	0.07	71	7.4	1.0	0.50	0	LS
22	0.77	0.08	0.54	0.83	0.08	71	7.3	1.0	0.50	0	MB
23	0.78	0.11	0.51	0.84	0.07	70	7.4	0.1	0.50	0	MB
24	0.78	0.11	0.51	0.84	0.07	69	7.3	1.1	0.47	0	AM
25	0.76	0.10	0.51	0.83	0.10	70	7.3	0.9	0.47	0	LS
26	0.74	0.10	0.51	0.83	0.10	70	7.3	0.9	0.47	0	LS
27	0.75	0.09	0.50	0.81	0.08	70	7.3	1.0	0.47	0	LS
28	0.75	0.10	0.51	0.82	0.07	69	7.3	1.0	0.48	0	LS
29	0.75	0.10	0.50	0.83	0.07	69	7.3	1.0	0.51	0	LS
30	0.76	0.11	0.51	0.84	0.08	69	7.3	1.1	0.50	0	MB
31											
AVG	0.76	0.10	0.52	0.82	0.08	72	7.3	0.9	0.48	0	
MAX	0.78	0.12	0.55	0.84	0.10	75	7.4	1.1	0.51	0	
MIN	0.72	0.08	0.50	0.79	0.07	69	7.3	0.1	0.45	0	



Terrance McGhee
Operations Supervisor



Robert L. Martin
General Manager

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-Jul-05

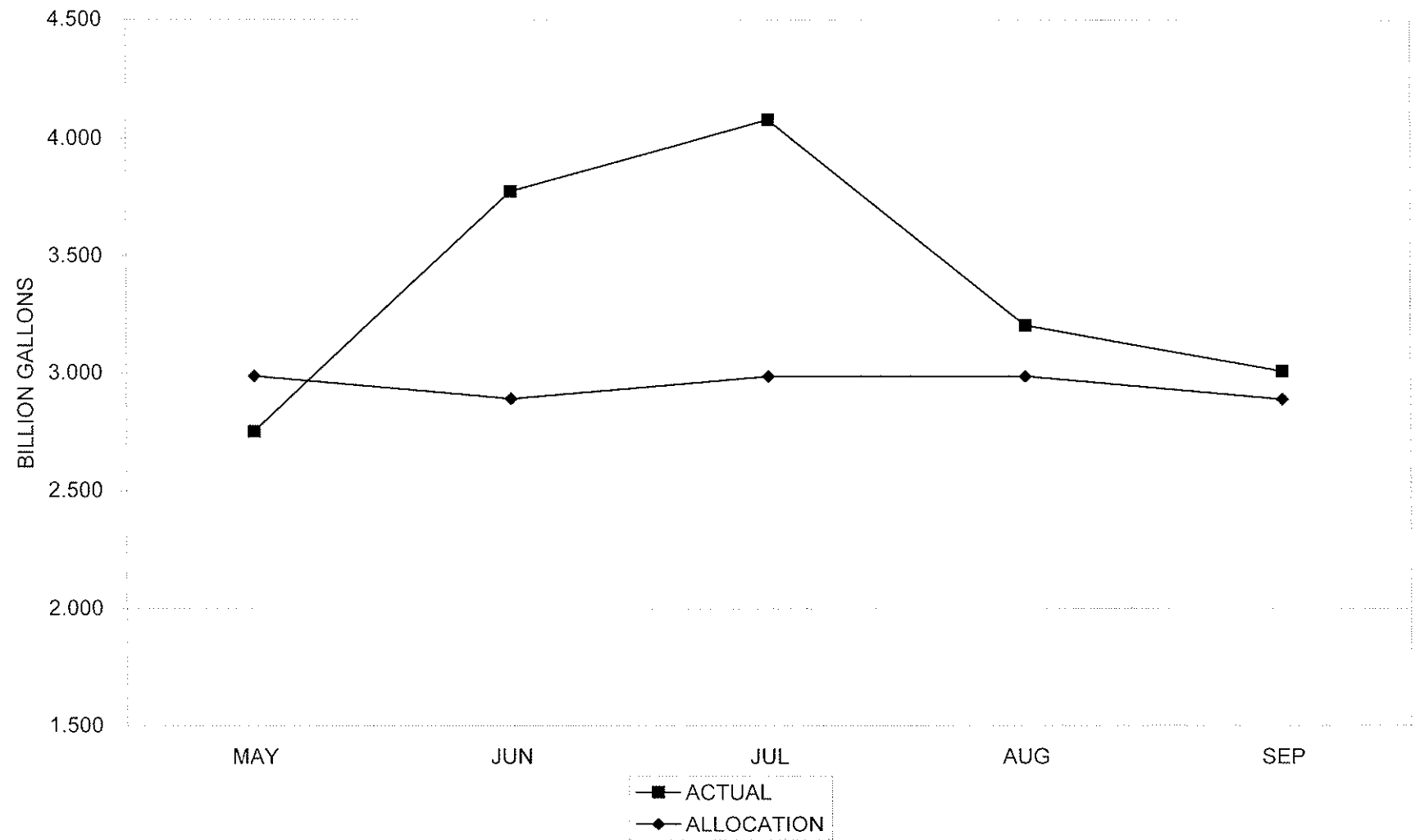
PER DAY AVERAGE 82,940,621

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-02	2,530,549,000	2,620,422,434	96.57%	\$3,390,935.66	\$3,078,996.36	10,740,300	0.41%	96.98%
Jun-02	2,974,993,000	3,064,246,366	97.09%	\$3,986,490.62	\$3,600,489.48	2,949,188	0.10%	97.18%
Jul-02	3,818,677,000	3,928,688,630	97.20%	\$5,117,027.18	\$4,616,209.14	1,407,000	0.04%	97.24%
Aug-02	3,243,485,000	3,347,860,391	96.88%	\$4,346,269.90	\$3,933,735.96	1,155,200	0.03%	96.92%
Sep-02	2,941,334,000	3,026,340,894	97.19%	\$3,941,387.56	\$3,555,950.55	1,130,900	0.04%	97.23%
Oct-02	2,515,785,000	2,551,823,030	98.59%	\$3,371,216.38	\$2,998,392.06	1,354,600	0.05%	98.64%
Nov-02	2,264,094,000	2,328,010,928	97.25%	\$3,034,011.20	\$2,735,412.84	811,900	0.03%	97.29%
Dec-02	2,384,875,000	2,439,819,728	97.75%	\$3,195,844.10	\$2,866,788.18	885,300	0.04%	97.78%
Jan-03	2,430,849,000	2,496,371,382	97.38%	\$3,257,685.17	\$3,053,062.20	751,400	0.03%	97.41%
Feb-03	2,166,550,000	2,216,028,831	97.77%	\$2,903,280.54	\$2,710,203.26	919,100	0.04%	97.81%
Mar-03	2,347,318,000	2,412,660,360	97.29%	\$3,145,477.42	\$2,950,683.62	835,700	0.03%	97.33%
Apr-03	2,338,518,000	2,401,856,926	97.36%	\$3,133,682.63	\$2,937,471.02	12,052,576	0.50%	97.86%
May-03	2,622,301,000	2,711,004,309	96.73%	\$3,619,032.96	\$3,315,558.27	3,119,550	0.12%	96.84%
Jun-03	3,031,274,000	3,129,263,410	96.87%	\$4,183,476.12	\$3,827,089.15	9,583,535	0.31%	97.17%
Jul-03	3,114,181,000	3,213,079,828	96.92%	\$4,297,569.78	\$3,929,596.63	3,414,287	0.11%	97.03%
Aug-03	3,137,669,000	3,237,477,343	96.92%	\$4,330,318.18	\$3,959,434.79	6,589,500	0.20%	97.12%
Sep-03	2,775,903,000	2,842,321,431	97.66%	\$3,830,750.38	\$3,476,159.11	1,081,000	0.04%	97.70%
Oct-03	2,463,017,000	2,531,079,199	97.31%	\$3,361,577.64	\$3,095,509.86	1,199,100	0.05%	97.36%
Nov-03	2,220,837,000	2,263,237,760	98.13%	\$3,110,603.92	\$2,767,939.78	1,004,600	0.04%	98.17%
Dec-03	2,302,995,000	2,357,446,124	97.69%	\$3,178,138.40	\$2,883,156.61	785,500	0.03%	97.72%
Jan-04	2,353,099,000	2,415,231,136	97.43%	\$3,247,276.62	\$3,040,776.00	999,500	0.04%	97.47%
Feb-04	2,205,542,000	2,253,789,245	97.86%	\$3,043,647.96	\$2,837,520.66	799,100	0.04%	97.89%
Mar-04	2,240,813,000	2,290,496,569	97.83%	\$3,092,321.94	\$2,883,735.18	883,800	0.04%	97.87%
Apr-04	2,331,090,000	2,380,618,809	97.92%	\$3,218,939.40	\$2,997,199.08	875,000	0.04%	97.96%
May-04	2,600,130,000	2,676,783,908	97.14%	\$3,718,185.90	\$3,370,070.94	1,031,900	0.04%	97.17%
Jun-04	2,721,721,000	2,789,008,356	97.59%	\$3,892,371.69	\$3,511,361.52	1,285,000	0.05%	97.63%
Jul-04	3,133,397,000	3,223,301,033	97.21%	\$4,480,757.71	\$4,058,136.00	4,645,300	0.14%	97.35%
Aug-04	3,007,144,000	3,085,674,758	97.45%	\$4,301,191.02	\$3,884,864.52	1,430,100	0.05%	97.50%
Sep-04	3,009,009,000	3,091,578,157	97.33%	\$4,302,882.87	\$3,892,296.90	1,325,300	0.04%	97.37%
Oct-04	2,514,175,000	2,570,762,145	97.80%	\$3,615,487.65	\$3,236,589.54	947,600	0.04%	97.84%
Nov-04	2,184,341,000	2,240,388,753	97.50%	\$3,123,607.63	\$2,820,649.44	896,100	0.04%	97.54%
Dec-04	2,303,926,000	2,355,411,517	97.81%	\$3,284,614.18	\$2,965,463.10	993,900	0.04%	97.86%
Jan-05	2,343,046,000	2,403,180,116	97.50%	\$3,350,555.78	\$3,119,327.79	1,053,800	0.04%	97.54%
Feb-05	2,062,639,000	2,109,867,797	97.76%	\$2,949,573.77	\$2,738,608.40	1,012,630	0.05%	97.81%
Mar-05	2,262,071,000	2,317,877,242	97.59%	\$3,234,761.53	\$3,008,604.66	2,053,364	0.09%	97.68%
Apr-05	2,290,530,000	2,351,076,764	97.42%	\$3,275,457.90	\$3,051,697.64	3,949,022	0.17%	97.59%
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	\$4,269,389.90	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%
TOTALS (1)	401,432,604,000	413,358,924,653	97.11%	\$537,801,529.18	\$451,055,917.54	328,023,072	0.08%	97.19%

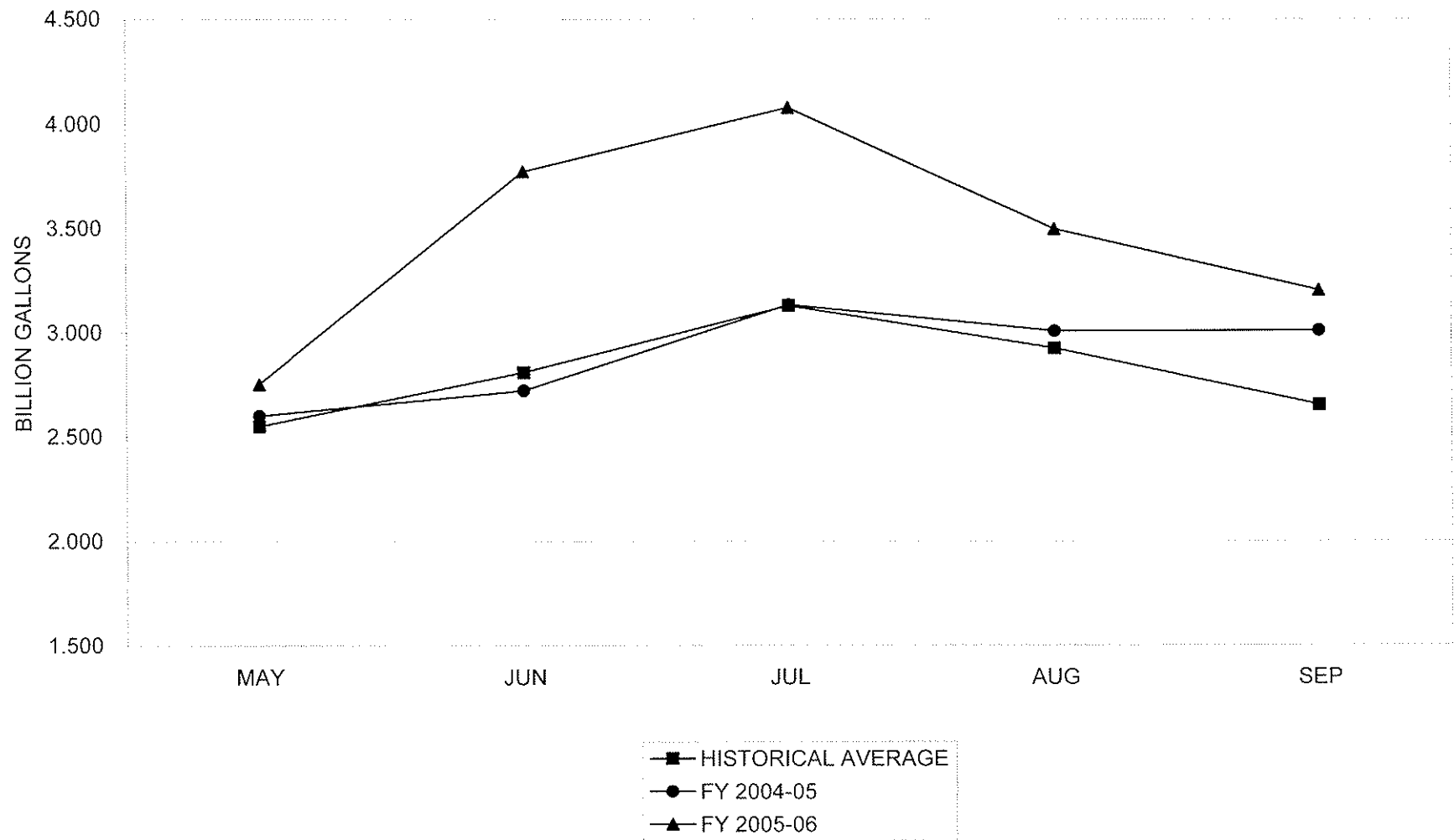
(1) - SINCE MAY 1, 1992

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

**DU PAGE WATER COMMISSION SALES
FY 2005-06 VS. ALLOCATION**



**DU PAGE WATER COMMISSION SALES
FY 2005-06 & FY 2004-05 VS. HISTORICAL AVERAGE**



DU PAGE WATER COMMISSION

CATHODIC TEST STATION INSTALLATION (QR6-016A)

ACCT. # 60-6631

GEORGE W. KENNEDY CONSTRUCTION CO., INC.

580 OLD SKOKIE ROAD

PARK CITY, IL 60085

LOCATION	AMOUNT
LAKE ST. & LOMBARD RD.	4,539.58
RT. 53 NORTH OF LAKE ST.	6,005.92
CENTRAL AVE.	8,323.39
MAPLE & ARMITAGE	5,399.34
VARIOUS LOCATIONS	2,283.24
	<u>26,551.47</u>

CONFIDENTIAL

DATE: 10-4-05

ACCT # 60-6631

AMOUNT: 26,551.47

DATE: _____

AMOUNT: _____

INITIALS: _____

SIGNATURE: _____

CATHODIC TEST STATION INSTALLATION - CENTRAL AVE. (QR6-016A)
ACCT. # 60-6631
GEORGE W. KENNEDY CONSTRUCTION CO., INC.
580 OLD SKOKIE ROAD
PARK CITY, IL 60085

[illegible]

CATHODIC TEST STATION INSTALLATION - MAPLE & ARMITAGE (QR6-016A)
ACCT. # 60-6631
GEORGE W. KENNEDY CONSTRUCTION CO., INC.
580 OLD SKOKIE ROAD
PARK CITY, IL 60085

[illegible]

DU PAGE WATER COMMISSION

CATHODIC TEST STATION INSTALLATION - VARIOUS LOCATIONS (QR6-016A)

ACCT. # 60-6631

GEORGE W. KENNEDY CONSTRUCTION CO., INC.

580 OLD SKOKIE ROAD

PARK CITY, IL 60085

	06/01/05 TO 07/06/05	HOURS UNITS	RATE	EXTENTION	FEE	AMOUNT
SUPPLIES						
J.E.M. TRAFFIC CONTROL SERVICES - INVOICE # 3125	641.90			641.90		
CATHODIC PROTECTION MANAGEMENT, INC. - INVOICE # 1469	150.45			150.45		
CATHODIC PROTECTION MANAGEMENT, INC. - INVOICE # 1468	1,011.92			1,011.92		
J.E.M. TRAFFIC CONTROL SERVICES - INVOICE # 3121	271.40			271.40		
				<u>2,075.67</u>	10.00%	<u>2,283.24</u>
						<u>2,283.24</u>

DU PAGE WATER COMMISSION

REPAIR PIPE FLANGE ON LEAKING 20" VALVE - 75TH & WOODRIDGE DR. (QR6-017A)

ACCT. # WF-6631

GEORGE W. KENNEDY CONSTRUCTION CO., INC.

P.O. BOX 8759

WAUKEGAN, IL 60079

	WED 06/22/05	THU 06/23/05	HOURS UNITS	RATE	EXTENTION	FEE	AMOUNT
LABOR							
OPERATOR - (P. J. KENNEDY)	8.00	8.00	16.00	50.18	802.88		
OPERATOR - O.T. (P. J. KENNEDY)	2.50	1.00	3.50	69.06	241.71		
FOREMAN - (A. L. MC GILL)	8.00	8.00	16.00	44.14	706.24		
FOREMAN - O.T. (A. L. MC GILL)	2.50	1.00	3.50	60.64	212.24		
LABORER - (J. MOLINA)	8.00	8.00	16.00	41.30	660.80		
LABORER - O.T. (J. MOLINA)	2.00	0.50	2.50	56.38	140.95		
LABORER - (A. M. RAMIREZ)	8.00	8.00	16.00	41.30	660.80		
LABORER - O.T. (A. M. RAMIREZ)	2.00	0.50	2.50	56.38	140.95		
TRUCK DRIVER - (B. TEEGAN)	8.00	8.00	16.00	39.33	629.28		
TRUCK DRIVER - O.T. (B. TEEGAN)	4.00	4.00	8.00	53.68	429.44		
					<u>4,625.29</u>	45.00%	6,706.67
SUPPLIES							
HOME DEPOT - INVOICE # 3021305	38.00				38.00		
HOME DEPOT - INVOICE # 3021387	98.22				98.22		
ZIEBELL WATER SERV. PROD., INC. - INVOICE # 175964-000	2,951.13				2,951.13		
VULCAN MATERIALS - INVOICE # 512558	50.00	50.00			100.00		
VULCAN MATERIALS - INVOICE # 512559	46.14	22.92			69.06		
HOME DEPOT - INVOICE # 2107372		35.53			35.53		
DU PAGE MATERIALS CO. - INVOICE # 427618		231.38			231.38		
					<u>3,523.32</u>	10.00%	3,875.65
EQUIPMENT							
DUMP TRUCK	12.00	12.00	24.00	36.94	886.56		
TILT DECK TRAILER	12.00	12.00	24.00	5.38	129.12		
COMBINATION LOADER - DEERE 310	10.50	9.00	19.50	24.30	473.85		
CREW TRUCK	10.50	9.00	19.50	8.82	171.99		
VIB. PLATE COMPACTOR	10.50	9.00	19.50	8.42	164.19		
2" ELECTRIC PUMP	10.50	9.00	19.50	2.20	42.90		
3" CENT. PUMP	10.50	9.00	19.50	5.73	111.74		
3" SUCTION HOSE	10.50	9.00	19.50	0.26	5.07		
3" DISCHARGE HOSE	10.50	9.00	19.50	0.15	2.93		
5000W GENERATOR	10.50	9.00	19.50	3.19	62.21		
14" GAS SAW	1.00		1.00	66.00	66.00		
GRINDER	10.50	9.00	19.50	0.67	13.07		
1 T VID. ASPHALT ROLLER		1.00	1.00	149.50	149.50		
					<u>2,279.13</u>	10.00%	2,507.04
							<u>13,089.36</u>

BY: ESKDATE: 9-28-05ACCT: 60-6631AMT: 13,089.36AMT:

DU PAGE WATER COMMISSION

REPAIR LEAK IN INLET HEADER SYSTEM - MS-19A VILLA PARK (QR6-019A)

ACCT. # 60-6631

GEORGE W. KENNEDY CONSTRUCTION CO., INC.

580 OLD SKOKIE ROAD

PARK CITY, IL 60085

	WED 05/25/05	THU 05/26/05	FRI 05/27/05	TUE 05/31/05	HOURS UNITS	RATE	EXTENTION	FEE	AMOUNT
LABOR									
OPERATOR - (M. BLAHA)	8.00	8.00	8.00	1.50	25.50	51.60	1,315.80		
OPERATOR - O.T. (M. BLAHA)	0.50	0.50	0.50		1.50	70.75	108.13		
FOREMAN - (C. CRAIG)	8.00	8.00	8.00	1.50	25.50	46.02	1,173.51		
FOREMAN - O.T. (C. CRAIG)	0.50	0.50	0.50		1.50	64.07	96.11		
LABORER - (C. CARDENAS)	8.00	8.00	8.00	1.00	25.00	38.92	973.00		
LABORER - O.T. (C. CARDENAS)					0.00	53.42	0.00		
LABORER - (I. J. RAMIREZ)	8.00	8.00	8.00	1.00	25.00	38.92	973.00		
LABORER - O.T. (I. J. RAMIREZ)					0.00	53.42	0.00		
TRUCK DRIVER - (B. TEEGAN)	8.00		7.00	2.50	17.50	34.00	595.00		
TRUCK DRIVER - O.T. (B. TEEGAN)	2.00				2.00	47.35	94.70		
							<u>5,327.25</u>	45.00%	7,724.51
SUPPLIES									
VULCAN MATERIALS - INVOICE # 496782	50.00						50.00		
GEORGE W. KENNEDY CONSTRUCTION - INVOICE # 373	147.00						147.00		
ADVANCED WELDING & EQUIPMENT INC. - INVOICE # 04-820		368.00	368.00				736.00		
VULCAN MATERIALS - INVOICE # 496782			50.00				50.00		
							<u>983.00</u>	10.00%	1,081.30
EQUIPMENT									
DUMP TRUCK	10.00		7.00	2.50	19.50	36.94	720.33		
TILT DECK TRAILER	10.00		7.00	2.50	19.50	5.38	104.91		
COMBINATION LOADER - DEERE 310	8.50	8.50	8.50	1.50	27.00	24.30	656.10		
CREW TRUCK	8.50	8.50	8.50	1.50	27.00	8.82	238.14		
VIB. PLATE COMPACTOR	8.50	8.50	8.50	1.50	27.00	8.42	227.34		
2" ELECTRIC PUMP	8.50	8.50	8.50	1.50	27.00	2.20	59.40		
3" CENT. PUMP	8.50	8.50	8.50	1.50	27.00	5.73	154.71		
3" SUCTION HOSE	8.50	8.50	8.50	1.50	27.00	0.26	7.02		
3" DISCHARGE HOSE	8.50	8.50	8.50	1.50	27.00	0.15	4.05		
5000W GENERATOR	8.50	8.50	8.50	1.50	27.00	3.19	86.13		
CUT-OFF SAW	8.50	8.50	8.50	1.50	27.00	2.64	71.28		
GRINDER	8.50	8.50	8.50	1.50	27.00	0.67	18.09		
PAV. BREAKER	1.00				1.00	40.00	40.00		
AIR COMPRESSOR	1.00				1.00	10.00	10.00		
HAND HELD PAV. BREAKER		1.00	2.00		3.00	0.87	2.61		
AIR COMPRESSOR		1.00	2.00		3.00	17.06	51.18		
AIR HOSE	1.00				1.00	80.00	80.00		
							<u>2,531.29</u>	10.00%	2,784.42
									<u>11,590.23</u>

CONFIDENTIAL

BY: ELKDATE: 9-30-05ACCT #: 60-6631AMT: 11,590.23