



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 JULY 2005 ENGINEERING COMMITTEE MEETING OF THE DUPAGE WATER COMMISSION WILL BE HELD AT 7:00 P.M. ON THURSDAY, JULY 14, 2005, AT ITS OFFICES LISTED BELOW. THE AGENDA FOR THE RESCHEDULED JULY 2005 REGULAR COMMITTEE MEETING IS AS FOLLOWS:

AGENDA
ENGINEERING COMMITTEE
TUESDAY, JULY 14, 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 June 7, 2005

RECOMMENDED MOTION: To approve the Minutes of the June 7, 2005 Engineering Committee meeting.

- III. Report of Status of Construction/Operations
- IV. Resolution No. R-37-05: A Resolution Approving and Ratifying Certain Contract Change Orders at the July 14, 2005, DuPage Water Commission Meeting
 - Change Order No. 1: Contract TS-6/04 (South Transmission Main Relocation—Plainfield Road) for no change in Contract Price (150 day extension of Contract Time)

RECOMMENDED MOTION: To recommend to the Commission approval of Resolution No. R-37-05: A Resolution Approving and Ratifying Certain Contract Change Orders at the July 14, 2005, DuPage Water Commission Meeting during the Super/Special Omnibus Vote Agenda.

- V. Resolution No. R-38-05: A Resolution Approving and Ratifying Certain Task Orders Under a Master Engineering Agreement with Alvord, Burdick & Howson, L.L.C. at the July 14, 2005, 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.

RECOMMENDED MOTION: To recommend to the Commission approval of Resolution No. R-38-05: A Resolution Approving and Ratifying Certain Task Orders Under a Master Engineering Agreement with Alvord, Burdick & Howson, L.L.C. at the July 14, 2005, DuPage Water Commission Meeting during the Super/Special Omnibus Vote Agenda.

- VI. Resolution No. R-41-05: A Resolution Directing Advertisement for Bids on a Contract for the Construction of Blow-Off Valve Improvements - 90" Transmission Main (Contract BOV-2/05)

RECOMMENDED MOTION: To recommend to the Commission approval of Resolution No. R-41-05: A Resolution Directing Advertisement for Bids on a Contract for the Construction of Blow-Off Valve Improvements - 90" Transmission Main (Contract BOV-2/05) during the Super/Special Omnibus Vote Agenda.

- VII. Resolution No. R-42-05: A Resolution Approving and Ratifying Certain Work Authorization Orders under Quick Response Contract QR-6/02 at the July 14, 2005, DuPage Water Commission Meeting

- Work Authorization Order No. 017: MS24B Isolation Valve (Leak) Repair for an as yet unknown cost

RECOMMENDED MOTION: To recommend to the Commission approval of Resolution No. R-42-05: A Resolution Approving and Ratifying Certain Work Authorization Orders under Quick Response Contract QR-6/02 at the July 14, 2005, DuPage Water Commission Meeting during the Super/Special Omnibus Vote Agenda.

- VIII. Resolution No. R-44-05: A Resolution Approving a First Amendment to Task Order No. 19 Under the Master Engineering Agreement with Alvord, Burdick & Howson, L.L.C.

RECOMMENDED MOTION: To recommend to the Commission approval of Resolution No. R-44-05: A Resolution Approving a First Amendment to Task Order No. 19 Under the Master Engineering Agreement with Alvord, Burdick & Howson, L.L.C. during the Super/Special Omnibus Vote Agenda.

- IX. Resolution No. R-45-05: A Resolution Approving a First Amendment to Task Order No. 18 Under the Master Engineering Agreement with Alvord, Burdick & Howson, L.L.C.

RECOMMENDED MOTION: To recommend to the Commission approval of Resolution No. R-45-05: A Resolution Approving a First Amendment to Task Order No. 18 Under the Master Engineering Agreement with Alvord, Burdick & Howson, L.L.C. during the Super/Special Omnibus Vote Agenda.

- X. Resolution No. R-46-05: A Resolution Approving a First Amendment to Task Order No. 17 Under the Master Engineering Agreement with Alvord, Burdick & Howson, L.L.C.

RECOMMENDED MOTION: To recommend to the Commission approval of Resolution No. R-46-05: A Resolution Approving a First Amendment to Task Order No. 17 Under the Master Engineering Agreement with Alvord, Burdick & Howson, L.L.C. during the Super/Special Omnibus Vote Agenda.

- XI. Adjournment

**MINUTES OF A MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DuPAGE WATER COMMISSION
HELD ON JUNE 7, 2005
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

The meeting was called to order at 7:15 P.M.

Committee members in attendance: R. Benson, R. Ferraro, W. Mueller, G. Wilcox (as of 7:20).

Committee members absent: None

Also in attendance: T. McGhee, E. Kazmierczak, C. Bostick, John Schori, Maureen Crowley, and W. Green (AB&H)

Commissioner Benson moved to approve the Minutes of the May 12, 2005 Engineering Committee. Motion seconded by Commissioner Ferraro and passed unanimously as follows:

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

The Committee reviewed the memorandum regarding the Status of Operations dated June 3, 2005.

Commissioner Benson inquired if staff had ever developed a correlation between the amount of rainfall and the amount of water that is pumped. Staff informed that they had not. Commissioner Benson also asked about the level of Lake Michigan and requested that staff report back next month on the changing levels of the lake.

07:20 P.M. Commissioner Wilcox entered the Committee meeting.

Commissioner Wilcox moved to recommend to the Commission approval of Resolution No. R-34-05: A Resolution Approving and Ratifying Certain Work Authorization Orders under Quick Response Contract QRE-2/04 at the June 7, 2005, DuPage Water Commission Meeting during the Super/Special Omnibus Vote Agenda. Motion seconded by Commissioner Ferraro. Commissioner Benson asked about the purpose and status of QRE-2/04, staff informed the Commissioner of both. The motion passed unanimously as follows:

Minutes 06/07/05 Engineering Meeting

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

Commissioner Benson moved to recommend to the Commission approval of Resolution No. R-33-05: A Resolution Amending Quick Response Contract QR-6/02. Motion seconded by Commissioner Wilcox. Commissioner Benson inquired as to how the Contract was being amended. Staff informed him that the contract was to be extended 60 days until the bids for Contract QR-7/05 were received. Commissioner Wilcox asked when the bids for Contract QR-7/05 were due, and staff informed him that the bids were tentatively scheduled for August 2, 2005. The Motion passed unanimously as follows:

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

Commissioner Benson raised a question as to why there were no progress payments to approve during the Engineering Committee Meeting. Staff informed him that pursuant to Ordinance No. O-1-05, progress payments made under contracts approved by the Board or procured in accordance with the purchasing procedures of the Commission By-Laws no longer require Board approval.

Commissioner Ferraro moved to adjourn the meeting at 7:25 P.M. Motion seconded by Commissioner Wilcox and unanimously approved by voice vote.

All voted aye. Motion carried.

BOARD/MINUTES/ENG0506.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: July 8, 2005

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of June were a total of 3.780 billion gallons. This represents an average day demand of 126 million gallons per day (MGD), which is higher than the June 2004 average day demand of 90.9 MGD. The maximum day demand was 153.8 MGD on June 24, 2005, which is higher than the June 2004 maximum day demand of 109.2 MGD. The minimum day flow was 97.6 MGD. The Commission recorded a total precipitation for the month of June of 0.62 inches compared to 3.38 inches for June 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: Consoer Townsend Envirodyne (CTE) is continuing with preliminary design of roadway lighting for submittal to the city of Elmhurst for review and comment.

Contract PSD-7 DPPS Electrical Generation

The electrical generation project is currently on hold.

Uninterruptible Power Supply (UPS) System

The installation of the UPS system is 99% completed and the system is in operation.

Quick Response Electrical Contracts

Divane Brothers Electrical Company is repairing the service drops at five meter stations.

Remote Facility & Tank Sites

A bid opening was held on June 30, 2005 for work to repair the fencing at the Commission's tank sites. The following bids were received:

Northern Illinois Fence	\$ 5,856.00
Illiana Inc.	\$ 9,000.00
Midwest Fence Corporation	\$ 19,620.00

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. Staff's findings will be presented along with the results of the of the QR-7 bids.

Pipe Loop Pilot Plant

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

GIS Development

Staff is continuing working on the engineering drawing viewer application (Task Order No. 6) with Patrick Engineering. The linear referencing network portion of the project is complete and staff is obtaining vendor proposals to scan approximately 1,400 drawings.

Mapbooks of the entire system are nearly complete. These will be used by staff to validate the GIS system map and populate data attribute fields with valve numbers and other relevant data.

ArcSDE and ArcIMS are functioning properly and integrated with the Control Panel ArcIMS management software from Patrick Engineering. There now is an internal GIS web site available to staff for viewing. Additional work is needed to add data layers and format labels and features for viewing.

Pipeline Construction Overview**CONTRACT BOV-1/02 BLOW-OFF VALVE IMPROVEMENTS**

Contract will be closed out upon completion of remaining punch list items and receipt of all contractually required documentation.

Lost Time Accidents to Date 07/08/05 0 Days

CONTRACT TIB-1/03 INNER BELT TRANSMISSION MAIN

Open cut pipe installation is nearing completion. Curb and gutter replacement and pavement restoration south of Riverside Drive is currently underway.

Lost Time Accidents To Date 07/08/05 0 Days

CONTRACT QR-6

Installation of CP test stations necessary for the continued prosecution of the work under Contract CP-3 and previously approved under R-66-04 and R-20-05 is continuing. A Resolution approving and ratifying a work authorization for repairs on the isolation valve to Meter Station 24-B appears on the Committee's agenda as R-42-05

Lost Time Accidents to Date 07/08/05 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 07/08/05 0 Days

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

A resolution directing advertisement for bids appears on the Committee's agenda as R-41-05

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

A resolution requesting authorization of a Contract Time extension appears on the Committee's agenda as R-37-05. Approval of this resolution would permit

work to begin in early fall, when system demand has decreased, thereby minimizing the impacts of the shutdown on both the Commission's and customer's distribution systems.

The following are attachments to this memorandum:

1. DuPage Laboratory Bench Sheet for June, 2005
2. Water Sales Analysis 01-May-03 to 30-June-05
3. Bid Analysis for fencing repairs June 30, 2005

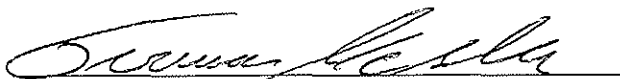
Operations\Memorandums\Status of Operations 050708.doc

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR JUNE 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	0.76	0.11	0.55	0.68	0.13	57	7.4	1.2	0.54	0	LS
2	0.74	0.11	0.55	0.70	0.11	57	7.4	1.2	0.53	0	MB
3	0.75	0.12	0.57	0.72	0.11	58	7.4	1.1	0.54	0	MB
4	0.75	0.13	0.56	0.71	0.10	60	7.4	1.2	0.54	0	MB
5	0.77	0.13	0.57	0.72	0.11	61	7.4	1.2	0.55	0	MB
6	0.79	0.11	0.56	0.73	0.09	61	7.4	1.2	0.51	0	LS
7	0.75	0.11	0.57	0.71	0.09	62	7.5	1.2	0.50	0	LS
8	0.72	0.10	0.53	0.76	0.10	62	7.4	1.1	0.50	0	LS
9	0.72	0.09	0.55	0.75	0.09	62	7.4	1.1	0.52	0	LS
10	0.71	0.10	0.54	0.70	0.09	62	7.4	1.1	0.54	0	MB
11	0.70	0.09	0.50	0.70	0.10	62	7.4	1.1	0.52	0	MB
12	0.72	0.08	0.52	0.70	0.09	62	7.4	1.2	0.50	0	MB
13	0.73	0.08	0.52	0.71	0.09	62	7.4	1.1	0.51	0	MB
14	0.73	0.09	0.52	0.71	0.09	60	7.5	1.0	0.50	0	LS
15	0.70	0.08	0.51	0.70	0.08	60	7.4	1.0	0.50	0	LS
16	0.75	0.08	0.53	0.71	0.11	61	7.4	1.1	0.52	0	LS
17	0.72	0.08	0.51	0.74	0.10	60	7.4	1.1	0.52	0	LS
18	0.73	0.08	0.50	0.77	0.08	60	7.4	1.1	0.50	0	MB
19	0.74	0.09	0.50	0.75	0.08	60	7.4	1.2	0.54	0	MB
20	0.72	0.10	0.48	0.75	0.08	61	7.4	1.2	0.57	0	MB
21	0.71	0.08	0.51	0.74	0.08	61	7.4	1.2	0.55	0	MB
22	0.72	0.10	0.52	0.73	0.09	62	7.5	1.1	0.55	0	LS
23	0.76	0.09	0.51	0.76	0.10	62	7.5	1.1	0.51	0	MW
24	0.76	0.12	0.53	0.74	0.10	64	7.4	1.2	0.51	0	AM
25	0.71	0.09	0.54	0.76	0.09	65	7.4	1.1	0.54	0	KD
26	0.72	0.10	0.55	0.74	0.07	66	7.4	1.0	0.56	0	KD
27	0.70	0.09	0.51	0.74	0.06	66	7.5	0.9	0.51	0	KD
28	0.73	0.09	0.52	0.72	0.07	68	7.5	1.0	0.56	0	KD
29	0.71	0.11	0.51	0.72	0.09	67	7.5	1.1	0.50	0	KD
30	0.72	0.12	0.52	0.74	0.07	68	7.4	1.1	0.54	0	JV
31											
AVG	0.73	0.10	0.53	0.73	0.09	62	7.4	1.1	0.53	0	
MAX	0.79	0.13	0.57	0.77	0.13	68	7.5	1.2	0.57	0	
MIN	0.70	0.08	0.48	0.68	0.06	57	7.4	0.9	0.50	0	


Terrance McGhee
Operations Supervisor


Robert L. Martin
General Manager

Fence Repairs at Tank Sites

		1	2	3
		Northern Illinois Fence 12938 Rt. 38 DeKalb, IL Dean Clark	Illiana Inc. 355 N. Clark Gary, IN Dominic Biancardi	Midwest Fence 451 S. Busse Rd. Elk Grove Village, IL Bill Draganowski
Item	Quantity			
Fence repairs at four Tank Site Locations	L.S.			
		\$5,858.00	\$9,000.00	\$19,620.00
Bid Date:	30-Jun-05			

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 30-Jun-05

PER DAY AVERAGE 81,233,944

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%	\$3,294,614.18	\$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	3,776,112,000	3,884,927,612	97.20%	\$4,645,553.10	\$5,042,636.04	6,563,800	0.17%	97.37%
TOTALS (1)	390,654,038,000	402,314,486,102	97.10%	\$524,542,765.09	\$437,136,496.60	305,986,930	0.08%	97.18%

(1) - SINCE MAY 1, 1992

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

Operations\Spreadsheets\H2O SALES.xls



DuPage Water Commission

MEMORANDUM

TO: Robert Martin
General Manager

FROM: Terry McGhee
Operations Supervisor

DATE: June 30, 2005

SUBJECT: Loss of Com Ed Feeder

On May 26 Com Ed asked us to open our M2 feeder breaker and our T2 tie breaker, Com Ed made this request because they needed to remove the entire load off of their line 6461 for required maintenance on their distribution system. Com Ed informed us the outage would last for approximately one week. Once Com Ed started the repairs, they found the condition of the line was worst than they expected and decided to upgrade the line by installing conduit and pulling new wires while the line was down. This additional work would extend the outage for another two weeks.

During this service interruption the Commission is operating on only two feeders which leaves us without a backup feeder. During this outage I have contacted our Com Ed representative Ken Caselbury on multiple occasions to inquire about the status of this outage, and I was informed that the outage has lasted longer than expected due to unforeseen problems found in the field and a lack of required parts that needed to be shipped in from out of state.

The 6461 feeder was fully repaired and restored on June 27, 2005 at approximately 15:00; at 18:00 pm Com Ed informed the Commission that they had experienced a major fault on the newly upgraded line and it would be at least another week before it would be back in service. At approximately 22:00 on June 29, 2005 Com Ed temporarily has tied their 6461 line to another feeder that we can use as an emergency backup during this extended service interruption.

As of this writing the maintenance outage has lasted for 36 days and is expected to be completed some time in July.

During the summer high demand period the Commission requires two feeders at a minimum to power the pumps at the station. If we were to lose another feeder during this time the Commission would be unable to supply the water required by our customers. At this time the Commission is experiencing record pumping and any forced reduction in pumping would raise tremendous public health and safety issues for the residents of DuPage County.

Historical Flows								
	Lexington Pump Station Max Flow Date	Lexington Pump Station Max Flow MGD	DuPage Pump Station Max Flow Date	DuPage Pump Station Max Flow MGD	System Demand Max Flow Date	System Demand Max Flow MGD	DuPage Pump Station Total Flow Date	DuPage Pump Station Total Flow MGD
1	7/22/2002	215.70	6/25/2005	181.75	7/21/2002	213.80	6/24/2005	157.83
2	7/16/2001	208.10	6/23/2005	180.28	6/22/2005	200.24	6/25/2005	157.52
3	6/24/2005	205.12	6/26/2005	176.74	6/21/2005	197.44	6/23/2005	152.91
4	7/15/2001	203.70	6/22/2005	175.40	6/21/2005	197.44	6/26/2005	149.53
5	6/23/2005	202.50	6/22/2005	175.40	6/22/2005	180.69	6/22/2005	147.46
6	6/25/2005	202.12	6/25/1995	175.00	6/23/2005	171.07	6/21/2005	143.09
7	6/22/2005	200.24	6/24/2005	174.79	6/24/2005	169.15		
8	6/21/2005	199.88	7/15/2001	173.90	6/25/2005	168.21		
9	6/27/2005	181.99	7/16/2001	172.60	6/26/2005	161.38		
10	6/26/2005	181.87	6/16/2005	169.58				
11			6/21/2005	169.29				
12								
13								

Updated 06/27/05

Ops/spreadsheets/Historical Flows