



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 DECEMBER 2004 ENGINEERING COMMITTEE MEETING OF THE DUPAGE WATER COMMISSION WILL BE HELD AT 10:00 A.M. ON THURSDAY, DECEMBER 9, 2004, AT ITS OFFICES LISTED BELOW. THE AGENDA FOR THE RESCHEDULED DECEMBER 2004 REGULAR COMMITTEE MEETING IS AS FOLLOWS:

AGENDA

**ENGINEERING COMMITTEE
THURSDAY, DECEMBER 9, 2004
10:00 A.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 November 11, 2004

RECOMMENDED MOTION: To approve the Minutes of the November 11, 2004 Engineering Committee.

III. Report of Status of Construction/Operations

IV. Partial Pay Request

A. Progress Payment No. 8: Contract TIB-1 (Inner Belt Transmission Main)
\$415,826.34

B. Quick Response Contracts

1. QR-6.012: Install and Repair Anodes – Downers Grove & Oak Brook
\$18,185.16

2. QR-6.013: MS 1B Inlet Header Repair **\$10,527.65**

3. QRE1-004B: Install New Cable & Meter Fitting, Install Conduit, Etc.
\$11,678.88

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: The Engineering Committee recommends to the Commission approval of progress payments in the total amount of \$456,218.03 as part of the accounts payable, subject to submission of all contractually required documentation.

VI. Change Orders

- Change Order No. 8: Contract TIB-1 (Inner Belt Transmission Main)
\$22,000.00

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of the change orders in the amount of \$22,000.00 and recommends approval of Resolution R-73-04 during the Omnibus Vote Agenda.

VII. Resolution No. R-76-04: A Resolution Awarding Quick Response Electrical Contract (QRE-2/04)

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution R-76-04 during the Super/Special Majority Omnibus Vote Agenda.

VIII. Other

IX. Adjournment

**MINUTES OF A MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DuPAGE WATER COMMISSION
HELD ON NOVEMBER 11, 2004
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

The meeting was called to order at 7:30 P.M.

Committee members in attendance: R. Benson, R. Ferraro, W. Mueller and G. Wilcox

Committee members absent: None

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

Commissioner Mueller moved to approve the Minutes of the October 14, 2004 Engineering Committee. Motion seconded by Commissioner Ferraro and passed unanimously as follows:

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

The Committee reviewed the memorandum regarding the Status of Operations dated November 5, 2004.

Commissioner Benson moved to recommend to the Commission approval of the following progress payments in the amount of \$985,401.05 as part of the Accounts Payable, subject to submission of all contractually required documentation during the Omnibus Vote Agenda:

- Progress Payment No. 7 Contract TIB-1 (Inner Belt Transmission Main) in the amount of \$980,124.70
- Progress Payment No. 26 Contract BOV-1 (Blow Off Valve Improvements) in the amount of \$5,276.35

Minutes 11/11/04 Engineering Meeting

Motion seconded by Commissioner Ferraro and passed unanimously as follows:

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

Commissioner Ferraro moved to recommend to the Commission approval of Resolution R-65-04: A Resolution Directing Advertisements for Bids on A Contract for Quick Response Electrical Work (Contract QRE-2/04). Motion seconded by Commissioner Benson. Commissioner Wilcox inquired about the purpose of Contract QRE-2/04. Staff informed him that the contract was for work outside of the normal duties of Commission staff. The Motion passed unanimously as follows:

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 R-66-04: A Resolution Approving and Ratifying Certain Work Authorization Orders under Quick Response Contract QR-6/02 at the November 10, 2004 DuPage Water Commission Meeting. Motion seconded by Commissioner Ferraro and passed unanimously as follows:

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 R-70-04: A Resolution Approving and Authorizing the Execution of a Second Amendment to the Contract for Evaluation, Design, and Bidding of Electrical Generation Supply Facilities at the DuPage Pump Station. Motion seconded by Commissioner Ferraro. Commissioner Wilcox raised a question in regard to the scope of the benchmarking study. He was curious as to what kind of questions were going to be asked during the study and what types of utilities were going to be surveyed. Commissioner Benson also wanted to know if questions regarding the utilities' customers' storage would be included in the study. Staff informed the Commissioners that the benchmarking survey was under development and their concerns would be addressed in the survey. The Motion passed unanimously as follows:

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

Minutes 11/11/04 Engineering Meeting

Commissioner Benson moved to recommend to the Commission approval of Resolution R-71-04: A Resolution Approving and Authorizing the Execution of a Contract Between the DuPage Water Commission and Consolidated Consulting Corp. for an Electrical Reliability Assessment. Motion seconded by Commissioner Ferraro and passed unanimously as follows:

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

Commissioner Ferraro moved to recommend to the Commission Approval of Purchase Order No. 8468 during New Business. Commissioner Mueller raised a question as to the necessity of additional C-factor testing. Motion seconded by Commissioner Mueller. A discussion between Staff and the Commissioners ensued and it was determined to proceed with the additional C-factor testing at this time. As part of the discussion, Commissioner Wilcox inquired about a capacity study and directed staff to inform the General Manager he would like to see a capacity study performed in-house. The motion passed as follows:

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

Commissioner Mueller inquired about roadway work that occurred on North Ave. in Lombard approximately two months ago. Commissioner Mueller was told that the work was being performed by the Commission as part of the BOV-1/02 Contract. Staff informed the Commissioner that they would look into the matter.

The Commissioners requested that in the future any purchase orders included on the Engineering Committee agenda have the price included on the agenda.

Commissioner Mueller inquired about the status of the CIP and wanted to know why it was not on the agenda for the Engineering Committee Meeting. Staff informed the Commissioner that based on the discussions at the October Committee of the Whole Meeting, it was staff's understanding that the Board did not want to discuss the CIP until questions regarding the Electrical Generation project were answered. Commissioner Wilcox suggested that some parts of the CIP could be discussed and should be on the agenda for the next Engineering Committee Meeting.

Minutes 11/11/04 Engineering Meeting

Commissioner Benson asked about a request from Bellwood for a connection to the Commission. Staff informed him that Bellwood was no longer pursuing a connection with the Commission.

Commissioner Ferraro moved to adjourn the meeting at 7:29 P.M. Seconded by Commissioner Benson and unanimously approved by voice vote.

All voted aye. Motion carried.

BOARD/MINUTES/ENG0411.doc



DuPage Water Commission

MEMORANDUM

TO: Engineering Committee

FROM: Robert L. Martin, P.E. *RLM*
General Manager

DATE: December 2, 2004

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of November were a total of 2.191 billion gallons. This represents an average day of 73.0 million gallons per day (MGD), which is lower than the November 2003 average day demand of 73.2 MGD. The maximum day demand was 76.1 million gallons (November 14, 2004), which is lower than the November 2003 maximum day of 78.8 million gallons. The minimum day flow was 69.2 million gallons. The Commission recorded a total precipitation for the month of November of 3.31 inches compared to 4.56 inches for November 2003.

Operations Construction Overview

Contract PSD-6 Reservoir Addition

Consoer Townsend Envirodyne (CTE) is in the design phase of the project. Staff has completed its review the 90% design plans and specifications, and comments are being assembled for delivery to CTE. Staff is currently reviewing the 90% design plans for the Ozone Building, Garage and Material Storage Facilities. The completion will most likely be in December.

Contract PSD-7 DPPS Electrical Generation

Camp Dresser McKee (CDM) has delivered the 30% design documents and they are currently under staff review. The electrical generation project is currently on hold, until a study to determine the reliability of Commonwealth Edison's transmission and distribution system has been completed. Consolidated Consulting Corporation (CCC) has commenced the ComEd reliability analysis, and CDM has commenced the benchmark analysis. The results of these analyses are tentatively scheduled for the January Board meeting.

Remote Pipe Storage Facility

CTE has completed all revisions to the 100% complete drawings and specifications as requested by DWC staff. Legal is reviewing the contract documents. ComEd has delivered their service agreement and engineering drawing for inclusion in the plans and specifications.

Tank Site #1 Driveway

The resolution to approve and execute an agreement between the Commission and Electri-Flex was approved. Electri-Flex has released his contractors to commence work on the project.

GIS Development

The Commission has hired a Geographic Information System (GIS) Coordinator and he is currently assessing the Commissions computer hardware and software applications to determine what additional resources will be required to develop the Commissions GIS program.

Contract QRE-2/04

A bid opening is scheduled for 1:00 pm on Monday December 6, 2004.

Pipeline Construction OverviewCONTRACT TW-2/00 WEST TRANSMISSION MAIN

Contractor is submitting documentation required under the contract for project acceptance and close out.

Lost Time Accidents to Date 12/02/04 0 Days

CONTRACT TSW-3/98 SOUTHWEST TRANSMISSION MAIN

Minor restoration and miscellaneous electrical work at the Butterfield and Winfield Road ROV are all that remain to be completed under this contract.

Lost Time Accidents to Date 12/02/04 0 Days

CONTRACT BOV-1/02 BLOW-OFF VALVE IMPROVEMENTS

All work sites have been restored. The abandonment of one valve is all that remains to be completed under this contract.

Lost Time Accidents to Date 12/02/04 0 Days

CONTRACT TIB-1/03 INNER BELT TRANSMISSION MAIN

Open cut pipe installation and the construction of temporary pavement along Dorchester Ave. has been completed up to the BP/Amoco area of conflict. BP Amoco began relocation work on Friday November 12. Open cut pipe installation South of Riverside drive will resume upon completion of BP/Amoco's relocation work. Miscellaneous work at the ROV manhole, and tunnel casing work at the Elmhurst WWTP is continuing.

Lost Time Accidents To Date 12/02/04 0 Days

CONTRACT QR-6

Installation of CP test stations previously approved under R-66-04, necessary for the prosecution of the work under Contract CP-3 is continuing. The work necessary to repair a leak on a 36" main at 75th Street and Springside Ave. appears on the agenda as R-74-04.

Lost Time Accidents to Date 12/02/04 0 Days

CONTRACT CP-3 CORROSION IDENTIFICATION AND ASSESSEMENT

Cathodic Protection Management has suspended field operations for the year. Field work will resume as soon as weather conditions permit in early 2005.

Lost Time Accidents to Date 12/02/04 0 Days

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

AB&H is continuing with project design. Preliminary design drawings have been received and are being reviewed. Meetings intended to inform and address comments regarding the scope of the proposed work have most recently been held with the Village of Oak Park.

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

A bid opening is scheduled for 1:00 pm on Tuesday December 21, 2004.

The following are attachments to this memorandum:

1. DuPage Laboratory Bench Sheet for November, 2004
2. Water Sales Analysis 01-May-01 to 31-November-04
3. Chart showing Commission sales versus allocations
4. Chart showing Commission sales versus historical averages

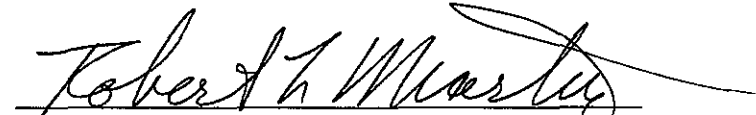
DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR DECEMBER 2004

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	0.74	0.10	0.51	0.86	0.08	59	7.4	1.1	0.50	0	MB
2	0.74	0.10	0.51	0.88	0.08	59	7.4	1.0	0.48	0	LS
3	0.75	0.11	0.52	0.84	0.08	59	7.4	1.2	0.48	0	AM
4	0.76	0.08	0.54	0.87	0.07	59	7.4	1.1	0.48	0	LS
5	0.76	0.08	0.51	0.87	0.07	59	7.4	1.0	0.51	0	LS
6	0.77	0.08	0.55	0.84	0.07	59	7.4	1.1	0.52	0	MB
7	0.77	0.11	0.54	0.81	0.07	58	7.4	1.1	0.51	0	MB
8	0.77	0.11	0.51	0.86	0.06	58	7.4	1.0	0.54	0	MB
9	0.74	0.12	0.54	0.84	0.10	57	7.4	1.1	0.05	0	MB
10	0.74	0.12	0.57	0.86	0.06	57	7.4	1.1	0.48	0	LS
11	0.72	0.10	0.51	0.86	0.06	56	7.4	1.1	0.49	0	LS
12	0.72	0.12	0.51	0.88	0.06	56	7.4	1.0	0.49	0	LS
13	0.77	0.11	0.51	0.89	0.08	56	7.4	1.0	0.49	0	LS
14	0.76	0.09	0.52	0.84	0.05	55	7.4	1.0	0.47	0	KD
15	0.76	0.09	0.52	0.84	0.06	54	7.4	1.0	0.52	0	KD
16	0.76	0.10	0.54	0.87	0.06	54	7.4	1.0	0.53	0	KD
17	0.76	0.11	0.56	0.87	0.07	54	7.4	1.0	0.48	0	KD
18	0.75	0.11	0.51	0.85	0.07	54	7.4	0.9	0.48	0	JV
19	0.71	0.11	0.51	0.85	0.10	54	7.4	0.9	0.48	0	JV
20	0.75	0.11	0.53	0.81	0.08	56	7.4	1.1	0.51	0	JV
21	0.78	0.10	0.57	0.85	0.07	56	7.4	1.0	0.51	0	JV
22	0.71	0.10	0.57	0.85	0.10	55	7.4	1.1	0.51	0	KD
23	0.71	0.10	0.57	0.87	0.10	55	7.4	1.0	0.52	0	KD
24	0.74	0.10	0.55	0.87	0.09	54	7.4	1.0	0.48	0	KD
25	0.74	0.08	0.51	0.87	0.06	54	7.4	1.0	0.49	0	KD
26	0.71	0.08	0.57	0.84	0.05	56	7.4	1.0	0.48	0	JV
27	0.71	0.10	0.57	0.87	0.07	54	7.4	1.0	0.48	0	JV
28	0.71	0.12	0.52	0.84	0.07	55	7.4	1.0	0.48	0	JV
29	0.71	0.13	0.53	0.87	0.07	55	7.4	1.1	0.48	0	JV
30	0.74	0.10	0.56	0.88	0.08	54	7.4	1.0	0.47	0	LS
31											
AVG	0.74	0.10	0.53	0.86	0.07	56	7.4	1.0	0.48	0	
MAX	0.78	0.13	0.57	0.89	0.10	59	7.4	1.2	0.54	0	
MIN	0.71	0.08	0.51	0.81	0.05	54	7.4	0.9	0.05	0	


Terrance McGhee
Operations Supervisor


Robert L. Martin
General Manager

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 30-Nov-04

PER DAY AVERAGE 81,110,411

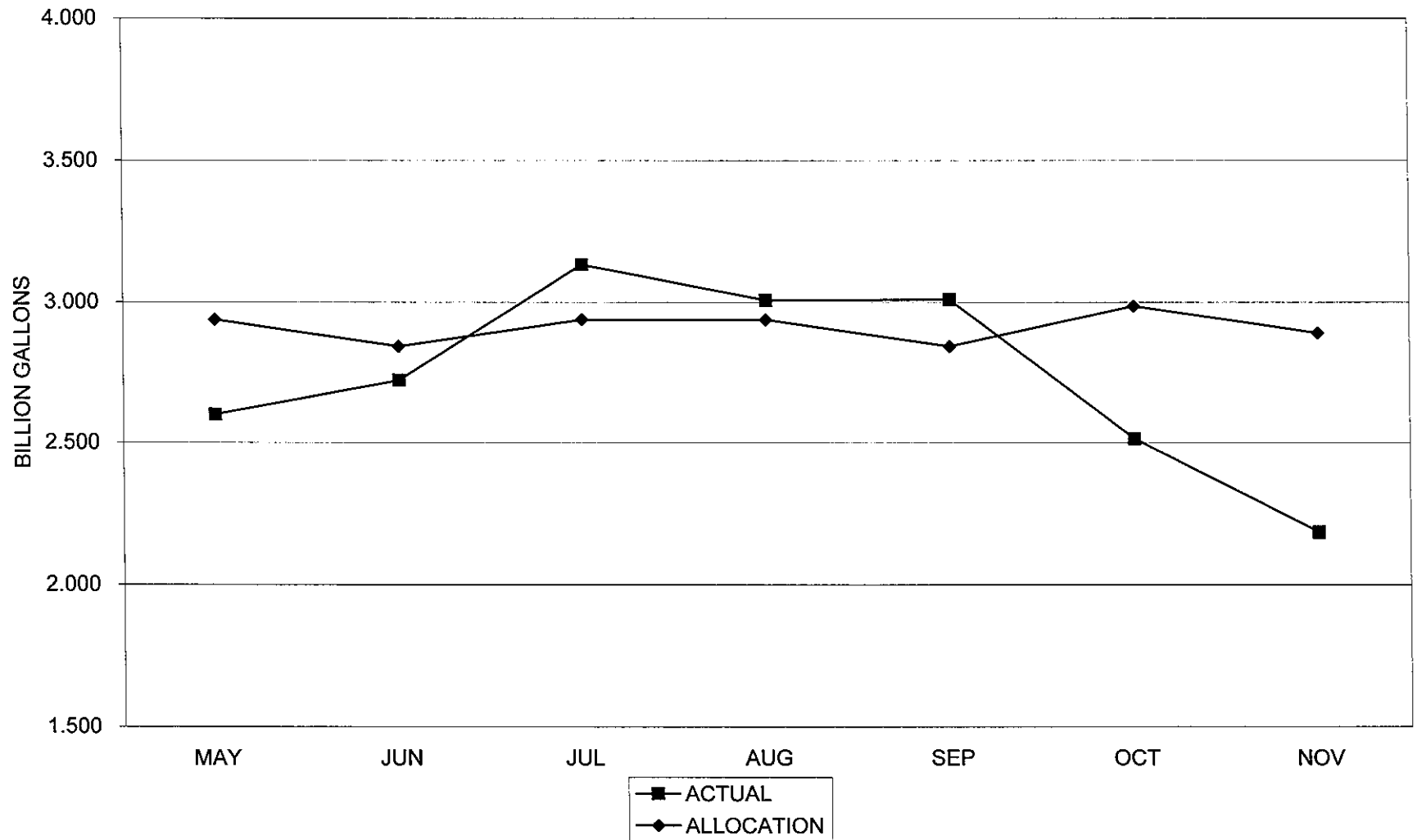
MONTH	SALES TO CUSTOMERS (GALLONS)	PURCHASES FROM CHICAGO (GALLONS)	GALLONS BILLED %	BILLINGS TO CUSTOMERS	BILLINGS FROM CHICAGO	DOCUMENTED COMMISSION WATER USE (2)	DOCUMENTED COMMISSION WATER USE %	TOTAL ACCOUNTED FOR %
May-01	2,679,850,000	2,792,321,195	95.97%	\$3,564,200.50	\$3,155,322.95	12,320,840	0.44%	96.41%
Jun-01	2,944,352,000	3,026,438,540	97.29%	\$3,915,988.16	\$3,419,875.55	10,068,050	0.33%	97.62%
Jul-01	3,729,441,000	3,839,156,549	97.14%	\$4,960,156.53	\$4,338,246.90	2,171,700	0.06%	97.20%
Aug-01	3,217,436,000	3,265,655,796	98.52%	\$4,279,189.88	\$3,690,191.05	1,156,800	0.04%	98.56%
Sep-01	2,552,219,000	2,639,772,522	96.68%	\$3,394,451.27	\$2,982,942.95	7,064,124	0.27%	96.95%
Oct-01	2,382,399,000	2,441,347,080	97.59%	\$3,168,590.67	\$2,758,722.20	7,511,120	0.31%	97.89%
Nov-01	2,212,776,000	2,246,511,018	98.50%	\$2,942,992.08	\$2,538,557.45	7,110,473	0.32%	98.81%
Dec-01	2,289,859,000	2,319,285,708	98.73%	\$3,045,512.47	\$2,620,792.85	917,200	0.04%	98.77%
Jan-02	2,320,798,000	2,351,613,013	98.69%	\$3,086,661.34	\$2,763,145.29	1,017,300	0.04%	98.73%
Feb-02	2,101,092,000	2,140,899,881	98.14%	\$2,794,452.36	\$2,515,557.36	1,134,300	0.05%	98.19%
Mar-02	2,282,553,000	2,369,611,940	96.33%	\$3,035,795.49	\$2,784,293.72	18,554,160	0.78%	97.11%
Apr-02	2,279,744,000	2,353,213,915	96.88%	\$3,032,059.52	\$2,765,026.04	1,118,700	0.05%	96.93%
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%
TOTALS (1)	372,864,558,000	384,065,353,097	97.08%	\$500,408,326.95	\$413,540,983.01	282,368,691	0.07%	97.16%

(1) - SINCE MAY 1, 1992

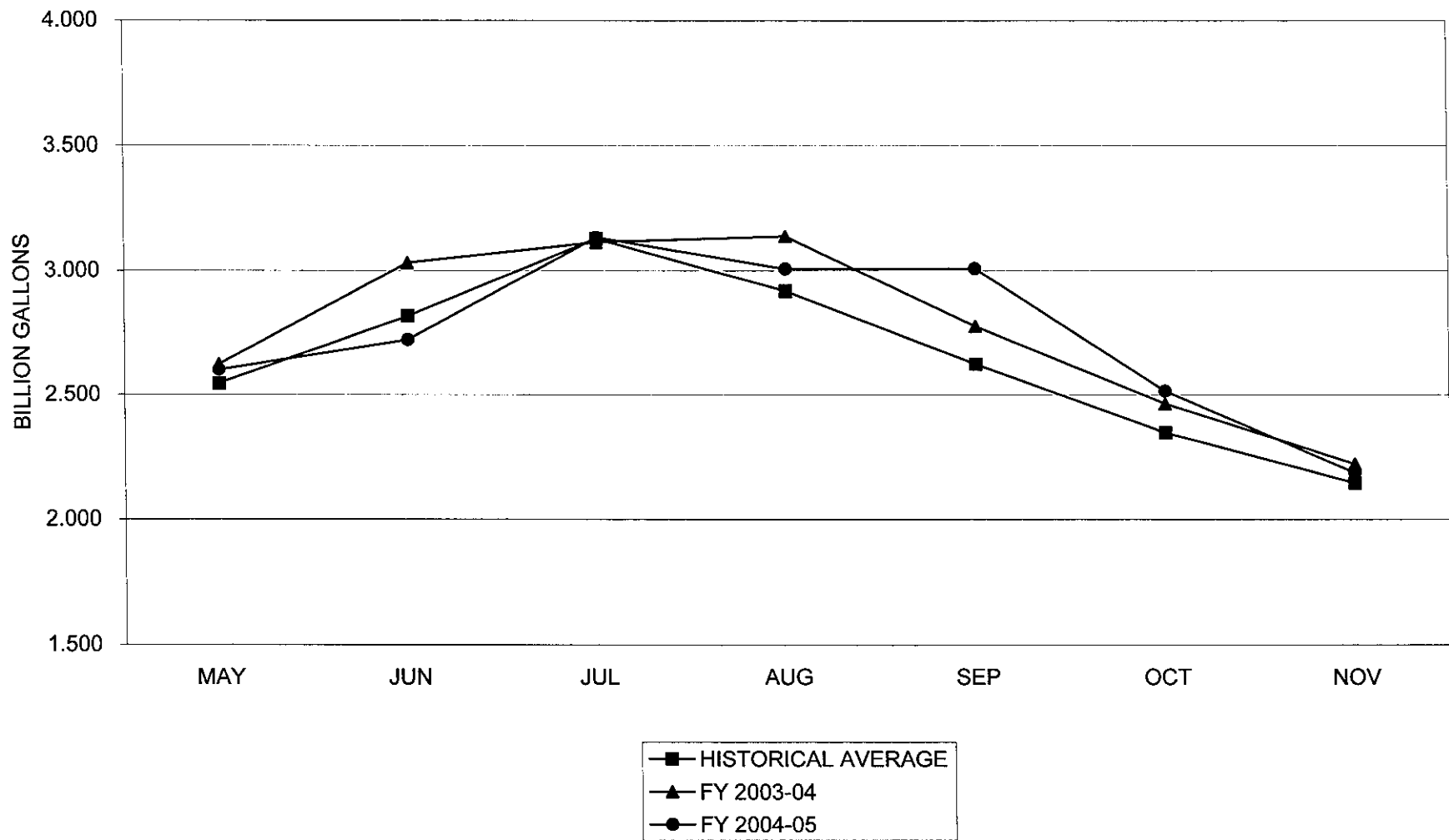
(2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE

Operations\Spreadsheets\H2O SALES.xls

**DU PAGE WATER COMMISSION SALES
FY 2004-05 VS. ALLOCATION**



**DU PAGE WATER COMMISSION SALES
FY 2004-05 & FY 2003-04 VS. HISTORICAL AVERAGE**



WEST TRANSMISSION MAIN

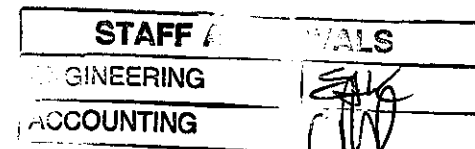
(TIB-1)

DATE 11/30/04

ROSSI CONTRACTORS
201 WEST LAKE STREET
NORTHLAKE, ILLINOIS 60164

ACCOUNT # AMOUNT
WF-7590 \$463,962.60
WF-3520 (\$46,396.26)
WF-3530 (\$1,740.00)

#	ITEM	ORIGINAL CONTRACT QUANTITY	UNIT	UNIT PRICE	ORIGINAL CONTRACT PRICE	AMENDED CONTRACT QUANTITY	AMENDED CONTRACT PRICE	CURRENT QUANTITY	TO DATE EXTENSION	PREVIOUS QUANTITY	PAYMENT EXTENSION	THIS QUANTITY	PAYMENT EXTENSION	CONTRACT QUANTITY	BALANCE EXTENSION
64	ZINC ANODES	550.00	EA	\$1.07	\$588.50	550.00	\$588.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	550.00	\$588.50
65	HEADER CABLE	20,000.00	FT	\$1.07	\$21,400.00	20,000.00	\$21,400.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	20,000.00	\$21,400.00
66	REMOVAL & DISPOSAL OF PETROLEUM CONTAMINATED SOIL	1,000.00	C. Y.	\$101.65	\$101,650.00	1,000.00	\$101,650.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	1,000.00	\$101,650.00
ROCK TUNNEL & PIPE UNDER SALT CREEK															
67	72-IN DIA STEEL PIPE IN ROCK TUN & SHAFT	1,375.00	L. F.	\$810.12	\$1,113,915.00	1,375.00	\$1,113,915.00	1,359.00	\$1,100,953.08	1,359.00	\$1,100,953.08	0.00	\$0.00	16.00	\$12,961.92
68	84-IN MINIMUM DIA ROCK TUNNEL	1,190.00	L. F.	\$2,549.81	\$3,034,273.90	1,190.00	\$3,034,273.90	1,212.00	\$3,090,369.72	1,212.00	\$3,090,369.72	0.00	\$0.00	(22.00)	(\$56,095.82)
CO#01	ADDITION														
	1. 8" DI WATER MAIN	0.00	L. F.	\$49.21	\$0.00	975.00	\$47,979.75	961.00	\$47,290.81	961.00	\$47,290.81	0.00	\$0.00	14.00	\$688.94
	2. 8" GATE VALVE IN VALVE BOX	0.00	EA	\$3,957.84	\$0.00	3.00	\$11,873.52	3.00	\$11,873.52	3.00	\$11,873.52	0.00	\$0.00	0.00	\$0.00
	3. 8" GATE VALVE IN VALVE VAULT	0.00	EA	\$4,257.84	\$0.00	3.00	\$12,773.52	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	3.00	\$12,773.52
	4. 6" GATE VALVE IN VALVE VAULT	0.00	EA	\$4,057.84	\$0.00	5.00	\$20,289.20	1.00	\$4,057.84	1.00	\$4,057.84	0.00	\$0.00	4.00	\$16,231.36
	DEDUCTION														
	1. AMEND QTY OF ITEM # 40 ABOVE														
	2. AMEND QTY OF ITEM # 41 ABOVE														
CO#02	AMEND QTY OF ITEM NOS. 27 & 28 ABOVE														
CO#03	REMOVE & DISPOSE 16" WEST SHORE PIPE	0.00	L.F.	\$28.00	\$0.00	3,100.00	\$86,800.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	3,100.00	\$86,800.00
CO#04	ADDITION														
	1. AMEND QTY OF ITEM NOS. 2 & 3 ABOVE														
	DEDUCTION														
	1. AMEND QTY OF ITEM NOS. 1, 23, 19, 18 & 24														
	2. 1.5" GRIND & OVERLAY (RIVERSIDE & 83)	0.00	S.Y.	\$20.33	\$0.00	(1,287.00)	(\$26,164.71)	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	(1,287.00)	(\$26,164.71)
CO#05	1. AMEND QTY OF ITEM NO. 40 ABOVE														
	2. AMEND QTY OF LINE ITEM NO.1 OF CO#01														
CO#06	WELD ADDITIONAL JOINTS OF 72" PIPE	0.00	EA	\$1,275.00	\$0.00	132.00	\$168,300.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	132.00	\$168,300.00
CO#07	1. INSTALL 72" STEEL PIPE IN RIB & LAGGING TUNNEL, ST. 57+00 TO ST.79+00	0.00	L.F.	\$1,783.00	\$0.00	2,200.00	\$3,922,600.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	2,200.00	\$3,922,600.00
	2. AMEND QTY OF ITEM NOS.1, 2, 3, 18, 19, 31, 52 AND CO#06 ABOVE														
	3. DEDUCT ION FOR COR. PROT. ITEM 32	0.00	L.S.	(\$319,930.00)	\$0.00	1.00	(\$319,930.00)	0.32	(\$102,377.60)	0.00	\$0.00	0.32	(\$102,377.60)	0.68	(\$217,552.40)
CONTRACT SUB-TOTALS					\$12,730,597.31		\$15,304,233.01		\$6,553,072.70		\$6,089,110.10		\$463,962.60		\$8,751,160.31
RETENTION					10.00%				(\$655,307.27)		(\$608,911.01)		(\$46,396.26)		\$655,307.27
CONTRACT TOTALS									\$5,897,765.43		\$5,480,199.09		\$417,566.34		\$9,406,467.58
EXCESS DEDUCTS/BONUS															
	1X EXCESS ENGINEERING COSTS-ABH		HRS.	(\$60.00)				169.00	(\$10,140.00)	140.00	(\$8,400.00)	29.00	(\$1,740.00)		
	2X EXCESS ENGINEERING COSTS-DWC		HRS.	(\$60.00)				0.00	\$0.00	0.00	\$0.00	0.00	\$0.00		
NET PAYMENT TO CONTRACTOR									\$5,887,625.43		\$5,471,799.09		\$415,826.34		
CHANGE ORDER PERCENTAGE							20.22%								



WEST TRANSMISSION MAIN

(TIB-1)

DATE 11/30/04

ROSSI CONTRACTORS
201 WEST LAKE STREET
NORTHLAKE, ILLINOIS 60164

ACCOUNT # AMOUNT
WF-7590 \$463,962.60
WF-3520 (\$46,396.26)
WF-3530 (\$1,740.00)

#	ITEM	ORIGINAL CONTRACT QUANTITY	UNIT	UNIT PRICE	ORIGINAL CONTRACT PRICE	AMENDED CONTRACT QUANTITY	AMENDED CONTRACT PRICE	CURRENT QUANTITY	TO DATE EXTENSION	PREVIOUS QUANTITY	PAYMENT EXTENSION	THIS QUANTITY	PAYMENT EXTENSION	CONTRACT QUANTITY	BALANCE EXTENSION
1	72" STEEL PIPE IN TRENCH	8,940.00	L. F.	\$288.07	\$2,575,345.80	6,810.00	\$1,961,756.70	2,602.00	\$749,558.14	1,956.00	\$563,464.92	646.00	\$186,093.22	4,208.00	\$1,212,198.56
2	72" STEEL PIPE IN CASING	315.00	L.F.	\$2,258.56	\$711,446.40	245.00	\$553,347.20	146.00	\$329,749.76	146.00	\$329,749.76	0.00	\$0.00	99.00	\$223,597.44
3	84" STEEL TUNNEL CASING	265.00	L. F.	\$1,610.35	\$426,742.75	195.00	\$314,018.25	196.00	\$315,628.60	146.00	\$235,111.10	50.00	\$80,517.50	(1.00)	(\$1,610.35)
4	84" STEEL CASING IN OPEN CUT	48.00	L. F.	\$1,018.64	\$48,894.72	48.00	\$48,894.72	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	48.00	\$48,894.72
5	72" CONC PIPE CONN AT BUTTERFLD RD	20.00	L. F.	\$3,167.20	\$63,344.00	20.00	\$63,344.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	20.00	\$63,344.00
6	72" CONC PIPE CONN AT ILL PRAIRIE PATH	20.00	L. F.	\$3,244.24	\$64,884.80	20.00	\$64,884.80	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	20.00	\$64,884.80
7	12" DIP SEWER REPLACEMENT	30.00	L. F.	\$86.42	\$2,592.60	30.00	\$2,592.60	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	30.00	\$2,592.60
8	10" PVC SEWER REPLACEMENT	30.00	L.F.	\$65.75	\$1,972.50	30.00	\$1,972.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	30.00	\$1,972.50
9	12" RCP SEWER REPLACEMENT	120.00	L. F.	\$66.48	\$7,977.60	120.00	\$7,977.60	81.00	\$5,384.88	0.00	\$0.00	81.00	\$5,384.88	39.00	\$2,592.72
10	15" RCP SEWER REPLACEMENT	60.00	L. F.	\$61.77	\$3,706.20	60.00	\$3,706.20	20.00	\$1,235.40	0.00	\$0.00	20.00	\$1,235.40	40.00	\$2,470.80
11	18" RCP SEWER REPLACEMENT	20.00	L. F.	\$95.13	\$1,902.60	20.00	\$1,902.60	20.00	\$1,902.60	0.00	\$0.00	20.00	\$1,902.60	0.00	\$0.00
12	24" RCP SEWER REPLACEMENT	30.00	L. F.	\$82.20	\$2,466.00	30.00	\$2,466.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	30.00	\$2,466.00
13	72" BUTTERFLY VALVE & VAULT	1.00	EA.	\$85,065.00	\$85,065.00	1.00	\$85,065.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	1.00	\$85,065.00
14	72" ROV BUTTERFLY VALVE & VAULT	1.00	EA.	\$155,235.60	\$155,235.60	1.00	\$155,235.60	0.75	\$116,426.70	0.50	\$77,617.80	0.25	\$38,808.90	0.25	\$38,808.90
15	12" BLOW-OFF IN MANHOLE	3.00	EA.	\$24,902.11	\$74,706.33	3.00	\$74,706.33	1.00	\$24,902.11	1.00	\$24,902.11	0.00	\$0.00	2.00	\$49,804.22
16	AIR RELEASE VALVE & MANHOLE	2.00	EA.	\$8,906.68	\$17,813.36	2.00	\$17,813.36	0.80	\$7,125.34	0.80	\$7,125.34	0.00	\$0.00	1.20	\$10,688.02
17	AIR RELEASE VALVE & ACCESS MANHOLE	6.00	EA.	\$10,486.00	\$62,916.00	6.00	\$62,916.00	0.80	\$8,388.80	0.80	\$8,388.80	0.00	\$0.00	5.20	\$54,527.20
18	GRANULAR TRENCH BACKFILL	38,000.00	C.Y.	\$18.08	\$687,040.00	33,506.00	\$605,788.48	9,502.00	\$171,796.16	7,077.00	\$127,952.16	2,425.00	\$43,844.00	24,004.00	\$433,992.32
19	ASPHALT PAVEMENT REMOVE & REPLACE	21,720.00	S. Y.	\$37.45	\$813,414.00	16,114.00	\$603,469.30	91.00	\$3,407.95	91.00	\$3,407.95	0.00	\$0.00	16,023.00	\$600,061.35
20	CONCRETE PAVT REMOVE & REPLACE	3,800.00	S. Y.	\$79.95	\$303,810.00	3,800.00	\$303,810.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	3,800.00	\$303,810.00
21	REFLECTIVE CRACK CONTROL TREAT.	650.00	S. Y.	\$4.55	\$2,957.50	650.00	\$2,957.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	650.00	\$2,957.50
22	1-1/2" GRIND AND OVERLAY	650.00	S. Y.	\$20.33	\$13,214.50	650.00	\$13,214.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	650.00	\$13,214.50
23	CURB & GUTTER, REM & REPLACE	2,000.00	L.F.	\$16.05	\$32,100.00	1,968.00	\$31,586.40	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	1,968.00	\$31,586.40
24	TOPSOIL & SEEDING	2,450.00	S. Y.	\$5.92	\$14,504.00	2,183.00	\$12,923.36	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	2,183.00	\$12,923.36
25	CURB INLET, REM & REPLACE	7.00	EA.	\$1,760.15	\$12,321.05	7.00	\$12,321.05	5.00	\$8,800.75	0.00	\$0.00	5.00	\$8,800.75	2.00	\$3,520.30
26	CHAIN LINK FENCE, REM & REPLACE	1,150.00	L.F.	\$18.44	\$21,206.00	1,150.00	\$21,206.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	1,150.00	\$21,206.00
27	SOUTH FENCE GATE, REM & REPLACE	1.00	EA.	\$29,960.00	\$29,960.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
28	NORTH FENCE GATE, REM & REPLACE	1.00	EA.	\$29,960.00	\$29,960.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
29	NOT USED														
30	NOT USED														
31	TRAFFIC CONTROL & PROTECTION	1.00	L. S.	\$149,479.00	\$149,479.00	0.80	\$119,583.20	0.35	\$52,317.65	0.30	\$44,843.70	0.05	\$7,473.95	0.45	\$67,265.55
32	CORROSION MONITORING SYSTEM	1.00	L. S.	\$1,391,000.00	\$1,391,000.00	1.00	\$1,391,000.00	0.32	\$445,120.00	0.19	\$264,290.00	0.13	\$180,830.00	0.68	\$945,880.00
33	TRENCH WATER CONTROL	1.00	L. S.	\$114,490.00	\$114,490.00	1.00	\$114,490.00	0.30	\$34,347.00	0.20	\$22,898.00	0.10	\$11,449.00	0.70	\$80,143.00
34	GUARD RAIL, REMOVE & REINSTALL	180.00	L. F.	\$16.17	\$2,910.60	180.00	\$2,910.60	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	180.00	\$2,910.60
35	CHAIN LINK FENCE, REM & REINSTALL	180.00	L. F.	\$18.40	\$3,312.00	180.00	\$3,312.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	180.00	\$3,312.00
36	MODIFICATION TO PIPELAYING DUE TO PETROLEUM CONTAMINATED SOIL	400.00	L. F.	\$2.04	\$816.00	400.00	\$816.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	400.00	\$816.00
37	ROV PSD MODIFICATIONS	1.00	L. S.	\$80,785.00	\$80,785.00	1.00	\$80,785.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	1.00	\$80,785.00
38	EXT PROT COATING FOR PCP SECTIONS	185.00	P. S.	\$1.07	\$197.95	185.00	\$197.95	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	185.00	\$197.95
39	REPLACE EXIST BIV ON SW TR MAIN	1.00	L. S.	\$51,434.90	\$51,434.90	1.00	\$51,434.90	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	1.00	\$51,434.90
40	6-INCH DI PIPE WATER MAIN	1,500.00	L. F.	\$35.52	\$53,280.00	600.00	\$21,312.00	471.00	\$16,729.92	471.00	\$16,729.92	0.00	\$0.00	129.00	\$4,582.08
41	6-INCH DIA GATE VALVE WITH VALVE BOX	8.00	EA.	\$3,757.84	\$30,062.72	5.00	\$18,789.20	4.00	\$15,031.36	4.00	\$15,031.36	0.00	\$0.00	1.00	\$3,757.84
42	FIRE HYDRANT WITH AUXILIARY VALVE	5.00	EA.	\$4,331.36	\$21,656.80	5.00	\$21,656.80	5.00	\$21,656.80	5.00	\$21,656.80	0.00	\$0.00	0.00	\$0.00
43	1-INCH COPPER SERVICE CONNECTION	6.00	EA.	\$1,250.83	\$7,504.98	6.00	\$7,504.98	7.00	\$8,755.81	7.00	\$8,755.81	0.00	\$0.00	(1.00)	(\$1,250.83)
44	CONNECT TO EXISTING 6-IN WATER MAIN	5.00	EA.	\$4,564.62	\$22,823.10	5.00	\$22,823.10	5.00	\$22,823.10	5.00	\$22,823.10	0.00	\$0.00	0.00	\$0.00
45	CONNECT TO EXISTING 8-IN WATER MAIN	1.00	EA.	\$4,795.40	\$4,795.40	1.00	\$4,795.40	1.00	\$4,795.40	1.00	\$4,795.40	0.00	\$0.00	0.00	\$0.00
INDETERMINATE ITEMS															
46	STEEL SHEETING LEFT IN PLACE	500.00	S. F.	\$53.50	\$26,750.00	500.00	\$26,750.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	500.00	\$26,750.00
47	GRANULAR FOUNDATION MATERIAL	500.00	C. Y.	\$21.19	\$10,595.00	500.00	\$10,595.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	500.00	\$10,595.00
48	CLASS "SI" CONCRETE	50.00	C. Y.	\$21.19	\$1,059.50	50.00	\$1,059.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	50.00	\$1,059.50
49	CLASS B CONCRETE	50.00	C. Y.	\$85.39	\$4,269.50	50.00	\$4,269.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	50.00	\$4,269.50
50	LEVELING BINDER	50.00	TON	\$58.85	\$2,942.50	50.00	\$2,942.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	50.00	\$2,942.50
51	ROCK EXCAVATION	50.00	C. Y.	\$107.00	\$5,350.00	50.00	\$5,350.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	50.00	\$5,350.00
52	TEMP PAVT SURFACE OVER TRENCH	5,000.00	S. Y.	\$32.10	\$160,500.00	3,750.00	\$120,375.00	1,091.00	\$35,021.10	1,091.00	\$35,021.10	0.00	\$0.00	2,659.00	\$85,353.90
53	PAVEMENT BASE, REMOVE & REPLACE	200.00	S. Y.	\$48.15	\$9,630.00	200.00	\$9,630.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	200.00	\$9,630.00
54	RECTIFIER, 18 AMPERE, 60 VOLT	4.00	EA.	\$1.07	\$4.28	4.00	\$4.28	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	4.00	\$4.28
55	RECTIFIER, 60 AMPERE, 60 VOLT	4.00	EA.	\$1.07	\$4.28	4.00	\$4.28	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	4.00	\$4.28
56	ANODE HEADER CABLE TEST BOX	40.00	EA.	\$1.07	\$42.80	40.00	\$42.80	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	40.00	\$42.80
57	ANODE COLUMN TEST BOX	32.00	EA.	\$1.07	\$34.24	32.00	\$34.24	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	32.00	\$34.24
58	IMPRESSED CURRENT ANODE COLUMN	600.00	FT	\$1.07	\$642.00	600.00	\$642.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	600.00	\$642.00
59	MAGNESIUM DEEP ANODE BED	1,500.00	FT	\$1.07	\$1,605.00	1,500.00	\$1,605.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	1,500.00	\$1,605.00
60	ZINC DEEP ANODE BED	14,000.00	FT	\$1.07	\$14,980.00	14,000.00	\$14,980.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	14,000.00	\$14,980.00
61	HIGH-SILICON CAST IRON ANODE	40.00	EA.	\$1.07	\$42.80	40.00	\$42.80	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	40.00	\$42.80
62	LINEAR ANODE ASSEMBLIES	17,000.00	FT	\$1.07	\$18,190.00	17,000.00	\$18,190.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	17,000.00	\$18,190.00
63	MAGNESIUM ANODES	75.00	EA.	\$1.07	\$80.25	75.00	\$80.25	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	75.00	\$80.25

QR-6.012

ACCT. # WF-6631

201 WEST LAKE STREET

NORTHLAKE, IL 60164

ENGINEERING	UK
ACCOUNTING	CRP

[illegible]

DU PAGE WATER COMMISSION

QR-6.013

~~MANHOLE FRAME AND LID ADJUSTMENTS - VARIOUS LOCATIONS (QR-013A)~~

ACCT. # WF-6631

ROSSI CONTRACTORS

201 WEST LAKE STREET

NORTHLAKE, IL 60164

M.S. 1B INLET LEADER REPAIR

	FRI 10/22/04	MON 10/25/04	HOURS UNITS	RATE	EXTENTION	FEE	AMOUNT
LABOR							
LABORER - FOREMAN (R. SHERLEY)	8.00	8.00	16.00	40.09	641.44		
OVERTIME (R. SHERLEY)	1.50	0.50	2.00	55.09	110.18		
OPERATOR (P. RYAN)	8.00	8.00	16.00	49.28	788.48		
OVERTIME (P. RYAN)	1.50	0.50	2.00	67.18	134.36		
LABORER- (F. MARTINEZ)	8.00	8.00	16.00	39.44	631.04		
OVERTIME (F. MARTINEZ)	0.50	0.00	0.50	54.12	27.06		
LABORER- (R. TAVARES)	8.00	8.00	16.00	39.44	631.04		
TRUCK DRIVER (J. SCHMIDT)	8.00	8.00	16.00	34.75	556.00		
OVERTIME (J. SCHMIDT)	1.00	0.00	1.00	48.43	48.43		
TRUCK DRIVER (J. O'SHEA)	2.50	0.00	2.50	34.75	86.88		
TRUCK DRIVER (C. MORAVEC)	2.00	2.00	4.00	34.75	139.00		
					<u>3,793.91</u>	40.00%	5,311.44
MATERIAL							
R&R- ANODE- 60" ZINC (1 EACH)	75.00				75.00		
R&R- SHUNT- COTT 0.10 (1 EACH)	10.05				10.05		
R&R- COPPER WIRE- #12 35' (1 EACH)	22.60				22.60		
R&R- WELD MATERIAL- ERICO CADWELD XL45 (2 EACH)	10.90				10.90		
R&R- DUMP CONSTRUCTION DEBRIS (1 LOAD)	320.00				320.00		
R&R- LIMESTONE CA-7 (1 LOAD)	220.80				220.80		
IDOT- OVERWEIGHT PERMIT	31.00				31.00		
R&R- CULEX- ROLL (1 EACH)		67.00			67.00		
R&R- GRASS SEED- 50 LB. BAG (1 EACH)		56.00			56.00		
R&R- TOPSOIL (1 LOAD)		100.00			100.00		
					<u>913.35</u>	10.00%	1,004.69
EQUIPMENT							
CAT 320 CL BACKHOE	8.00	8.00	16.00	67.92	1,086.72		
SEMI DUMP TRACTOR	12.00	10.00	22.00	44.53	979.66		
SEMI DUMP TRAILER	8.00	8.00	16.00	15.98	255.68		
LOWBOY TRAILER	4.00	2.00	6.00	14.91	89.46		
F-250 PICKUP TRUCK	8.00	8.00	16.00	9.41	150.56		
TRAFFIC PLATE (8'X10') (4 EACH)	4.00	4.00	8.00	18.00	144.00		
TRENCH BOX	1.00	1.00	2.00	84.00	168.00		
					<u>2,874.08</u>	10.00%	3,161.49
SUBCONTRACTOR							
ADVANCED WELDING		750.00			750.00		
					<u>750.00</u>	40.00%	1,050.00
							<u>10,527.65</u>

STATE OF ILLINOIS	DATE: 11-29-04
ENGINEER: G	ANT: 10,527.65
	ANT: 1,004.69
	ANT: 3,161.49

CONFIRMED

BY: SK DATE: 11-29-04
 ACCT #: WF 6631 ANT: 10,527.65
 COST #: CR ANT: 1,004.69

DU PAGE WATER COMMISSION

ORE1-004B -INSTALL NEW CABLE & METER FITTING, INSTALL CONDUIT, ETC.
 ACCT. # WF-6622
 DIVANE BROS. ELECTRIC CO.
 2424 NORTH 25TH AVENUE, P.O. BOX 937
 FRANKLIN PARK, IL 60131-0937

	MON 08/23/04	FRI 08/27/04	TUES 10/05/04	WED 10/06/04	THURS 10/07/04	HOURS UNITS	RATE	EXTENTION	FEE	AMOUNT
LABOR										
FOREMAN (M. RYAN)	2.00	2.00	4.00	8.00	8.00	24.00	77.50	1,860.00		
OVERTIME- FOREMAN (M. RYAN)				1.00		1.00	113.16	113.16		
JOURNEYMAN (DEAN)	2.00			8.00	8.00	2.00	73.72	147.44		
JOURNEYMAN (R. HERNANDEZ)						16.00	73.72	1,179.52		
								<u>3,300.12</u>	0.00%	3,300.12
SUPPLIES										
DAILY WORK REPORT # 28460	51.22							51.22		
DAILY WORK REPORT # 28461		95.17						95.17		
DAILY WORK REPORT # 28463				4,166.68				4,166.68		
DAILY WORK REPORT # 28464					2,344.16			2,344.16		
								<u>6,657.23</u>	15.00%	7,655.81
EQUIPMENT										
TRUCK #311			5.00	8.00	8.00	21.00	18.92	397.32		
TRUCK #627				8.00	8.00	16.00	18.20	291.20		
								<u>688.52</u>	5.00%	722.95
										<u>11,678.88</u>

CONFIRMED

BY: fwl DATE: 11/23/04
 ACCT #: WF-6622 AMT: 11,678.88
 ACCT #: AMT:
 APPROVED fwl

CHANGE ORDER

DUPAGE WATER COMMISSION

SHEET 1 OF 3

PROJECT NAME: Inner Belt Transmission Main

CHANGE ORDER NO. 08

LOCATION: Butterfield Road To Prairie Path

CONTRACT NO. TIB-1/03

CONTRACTOR: Rossi Contractors, Inc.

DATE: December 2, 2004

I. A. DESCRIPTION OF CHANGES INVOLVED:

Additional cost for removing and stockpiling, for later disposal by BP/Amoco, the abandoned in place 8" diameter BP/Amoco petroleum pipeline that is in conflict with trench excavation for the 72-inch transmission main south of Riverside Drive.

B. REASON FOR CHANGE:

The removal and disposal of the conflicting abandoned in place pipeline by BP/Amoco would have resulted in additional disruption of traffic, and delays to the installation of the 72" water main. These issues can be resolved by the Contractor removing the conflicting and abandoned in place 8" petroleum pipeline during trench excavation for the installation of the 72" main.

C. REVISION IN PRICE:

NEGOTIATED PRICE:

ADDITION:

1. Remove & Stockpile 8" diameter BP/Amoco petroleum pipe.

1,100 LF @ \$20.00/LF \$22,000.00

TOTAL \$22,000.00

II. CHANGE ORDER CONDITIONS:

1. The Completion Date established in the Original Contract or as modified by previous Change Orders is hereby extended by 0 calendar days, making the final completion date August 29, 2005.
2. Any additional work to be performed under this Change Order shall be carried out in compliance with the specifications included in the preceding Description of Changes Involved, with the Supplemental Contract Drawings designated as Blow Off Valve Improvements, and under the provisions of the Original Contract, including compliance with applicable Equipment Specifications, General Specifications, and Project Specifications for the same type of work.
3. This Change Order unless otherwise provided herein does not relieve the contractor from strict compliance with the guarantee provisions of the Original Contract, particularly those pertaining to performance and operation of equipment.
4. The Contractor expressly agrees he will place under coverage of his Performance and Payment Bonds and Contractor's Insurance all work covered by this Change Order. The Contractor will furnish to the Owner evidence of increased coverage of his Performance and Payment Bonds for the accrued value of all Change Orders which exceeds the Original Contract Price by twenty percent (20%).

III. ADJUSTMENTS IN CONTRACT PRICE:

1.	Original Contract Price	\$ <u>12,730,597.31</u>
2.	Net addition due to all previous Change Orders Nos. 1 through 7	\$ <u>2,573,635.70</u>
3.	Contract Price, not including this Change Order	\$ <u>15,304,233.01</u>
4.	Addition to Contract Price due to this Change Order	\$ <u>22,000.00</u>
5.	Contract Price including this Change Order	\$ <u>15,326,233.01</u>

RECOMMENDED FOR ACCEPTANCE:

CONSULTING ENGINEERS: Alvord, Burdick & Howson, L.L.C.

By: _____ ()
Signature of Authorized Date
Representative

ACCEPTED:

CONTRACTOR: Rossi Contractors, Inc.

By: _____ ()
Signature of Authorized Date
Representative

DUPAGE WATER COMMISSION:

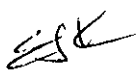
By: _____ ()
Robert L. Martin Date
General Manager



DuPage Water Commission

MEMORANDUM

TO: Robert Martin
General Manager

FROM: Ed Kazmierczak
Pipeline Supervisor 

DATE: November 22, 2004

SUBJECT: 75th Street and Springside Avenue 36" pipe repair
Resolution R-74-04

The Commission discovered a leak in a 36" transmission main on Friday November 12, 2004. The initial source of the leak was quickly identified, repairs made, and service restored to the isolated section of main by mid-day Saturday, November 13.

Since the particular section of pipe in question is crossed by 2 NICOR gas mains that may have, because of their induced current protection, contributed to conditions leading up to the leak, a determination was made to perform additional exploratory excavation for the purpose of investigating the condition of the remaining section of pipe. This additional excavation revealed several other small leaks, along with areas of questionable pipe integrity. Repairs were made to every area exhibiting an active leak. The repaired areas, along with those areas considered questionable, were cleaned and new tape coating applied.

The accompanying photographs illustrate the locations of the gas crossings relative to the areas of repair, the condition of the pipe prior to, during, and after repair work.

In conclusion, the repairs made to the pipe between November 12 and November 24 should be considered a temporary, not long term solution, and were made in order to restore interim full service while the potential for future corrosion failures along the entire line are evaluated and long term mitigation and repair options examined.

