

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 SEPTEMBER 2005 ENGINEERING COMMITTEE MEETING OF THE DUPAGE WATER COMMISSION WILL BE HELD AT 7:00 P.M. ON THURSDAY, SEPTEMBER 8, 2005, AT ITS OFFICES LISTED BELOW. THE AGENDA FOR THE RESCHEDULED SEPTEMBER 2005 REGULAR COMMITTEE MEETING IS AS FOLLOWS:

AGENDA

**ENGINEERING COMMITTEE
THURSDAY, SEPTEMBER 8, 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. Resolution No. R-53-05: A Resolution Approving and Ratifying Certain Task Orders under a Master Contract with Consoer Townsend Envirodyne Engineers, Inc. at the September 8, 2005, DuPage Water Commission Meeting

RECOMMENDED MOTION: To recommend to the Commission approval of Resolution No. R-53-05: A Resolution Approving and Ratifying Certain Task Orders under a Master Contract with Consoer Townsend Envirodyne Engineers, Inc. at the September 8, 2005, DuPage Water Commission Meeting during the Super/Special Omnibus Vote Agenda.

- V. Resolution No. R-55-05: A Resolution Approving and Ratifying Certain Contract Change Orders at the September 8, 2005, DuPage Water Commission Meeting

RECOMMENDED MOTION: To recommend to the Commission approval of Resolution No. R-55-05: A Resolution Approving and Ratifying Certain Contract Change Orders at the September 8, 2005, DuPage Water Commission Meeting during the Super/Special Omnibus Vote Agenda.

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.

- VI. Resolution No. R-56-05: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-6/02 at the September 8, 2005, DuPage Water Commission Meeting

RECOMMENDED MOTION: To recommend to the Commission approval of Resolution No. R-56-05: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-6/02 at the September 8, 2005, DuPage Water Commission Meeting during the Super/Special Omnibus Vote Agenda.

- VII. Partial Pay Requests

- A. QRE2-003A (Electrical Quick Response Contract): Install New Electrical Service for ROV 26A Control Cabinet **\$2,145.63**
- B. Progress Payment No. 16: Contract TIB-1 (Inner Belt Transmission Main) (including 5% Reduction in Retention) **\$1,325,152.41**

RECOMMENDED MOTION: To recommend to the Commission approval of progress payments in the total amount of \$1,327,298.04 as part of the Accounts Payable, subject to submission of all contractually required documentation.

- VIII. Resolution No. R-57-05: A Resolution Approving and Authorizing the Execution of an Engineering Services Agreement Between the DuPage Water Commission and Greeley and Hansen LLC for the Lexington Pumping Station Feasibility Study for On-Site Generation

RECOMMENDED MOTION: To recommend to the Commission approval of Resolution No. R-57-05: A Resolution Approving and Authorizing the Execution of an Engineering Services Agreement Between the DuPage Water Commission and Greeley and Hansen LLC for the Lexington Pumping Station Feasibility Study for On-Site Generation during the Super/Special Omnibus Vote Agenda.

- IX. Adjournment

**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: September 2, 2005

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of August were a total of 3.498 billion gallons. This represents an average day demand of 112.8 million gallons per day (MGD), which is higher than the August 2004 average day demand of 97.1 MGD. The maximum day demand was 140.6 MGD on August 09, 2005, which is higher than the August 2004 maximum day demand of 117.8 MGD. The minimum day flow was 92.6 MGD. The Commission recorded a total precipitation for the month of August of 2.01 inches compared to 4.93 inches for August 2004. The level of Lake Michigan for August 2005 is 577.9 (Feet IGLD 1985) compared to 578.51 (Feet IGLD 1985 for August 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: Consoer Townsend Envirodyne is revising the plans as per Staff's comments and will be providing preliminary plans to the City of Elmhurst, York Township Highway Department, and the Village of Oakbrook for the Cadwell Avenue Re-Alignment.

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.

GIS

The scanned engineering drawing images have been delivered to Patrick Engineering. Patrick is doing the programming necessary to link the drawings to the related pipelines using linear referencing (i.e., the ability to locate map features along a line based on measured values) and contract number as a primary key. This application will make the engineering drawings viewable over the Commission network using Internet Explorer and ArcIMS. Expected project completion date is mid-September.

Staff continues work on a pipeline database design based on a 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 DWC

A revised GIS web page will be completed soon. The site will include all data layers developed to-date but should be considered a work in progress that will be improved and enhanced as more data becomes available. This site will be viewable by anyone with access to the Commission network but will not be posted on the Internet.

Pipeline Construction Overview**CONTRACT TIB-1/03 INNER BELT TRANSMISSION MAIN**

Pipeline has passed pressure testing and has been placed into service. Roadway restoration is nearing completion. Work on other restoration and contract related items continues. Attached are some photos of the pavement restoration.

Lost Time Accidents To Date 09/02/05 0 Days

CONTRACT QR-7

Contract QR-7/05 commenced on August 30.

Lost Time Accidents to Date 09/02/05 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 09/02/05 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 requesting authorization of a Contract Time extension was approved at the July meeting. Work is scheduled to begin in late summer/early fall 2005.

The following are attachments to this memorandum:

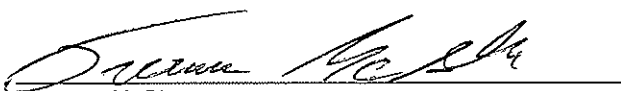
1. DuPage Laboratory Bench Sheet for August, 2005
2. Water Sales Analysis 01-May-03 to 30-August-05
3. Chart showing Commission sales versus allocations
4. Chart showing Commission sales versus historical averages
5. Pavement Restoration Photos


DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR AUGUST 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	0.75	0.09	0.48	0.77	0.07	76	7.4	0.9	0.49	0	JV
2	0.74	0.09	0.48	0.78	0.07	77	7.4	1.0	0.48	0	JV
3	0.76	0.09	0.49	0.79	0.08	77	7.4	1.0	0.50	0	JV
4	0.76	0.10	0.47	0.79	0.08	77	7.4	1.0	0.50	0	KD
5	0.76	0.11	0.47	0.78	0.08	77	7.4	1.0	0.50	0	KD
6	0.75	0.11	0.48	0.77	0.08	77	7.4	1.0	0.51	0	AM
7	0.74	0.12	0.47	0.78	0.08	77	7.4	1.0	0.47	0	KD
8	0.74	0.10	0.46	0.79	0.09	77	7.4	1.0	0.47	0	KD
9	0.77	0.10	0.48	0.75	0.07	77	7.3	1.0	0.47	0	AM
10	0.77	0.12	0.46	0.77	0.07	78	7.4	1.0	0.48	0	CT
11	0.74	0.10	0.46	0.78	0.07	77	7.4	1.0	0.49	0	JV
12	0.75	0.10	0.47	0.78	0.09	76	7.4	1.1	0.49	0	JV
13	0.76	0.11	0.49	0.77	0.07	74	7.4	1.0	0.48	0	KD
14	0.78	0.11	0.49	0.79	0.07	74	7.4	1.0	0.48	0	KD
15	0.77	0.10	0.48	0.79	0.07	74	7.4	1.0	0.50	0	KD
16	0.74	0.10	0.46	0.76	0.07	75	7.4	0.9	0.50	0	JV
17	0.73	0.12	0.45	0.70	0.08	74	7.4	1.0	0.50	0	JV
18	0.75	0.09	0.47	0.78	0.07	74	7.4	1.0	0.49	0	JV
19	0.76	0.09	0.47	0.78	0.06	74	7.4	1.0	0.49	0	JV
20	0.77	0.09	0.47	0.78	0.08	74	7.4	1.0	0.50	0	MB
21	0.78	0.11	0.48	0.77	0.08	74	7.4	1.0	0.48	0	MB
22	0.76	0.11	0.46	0.79	0.07	74	7.4	0.9	0.48	0	MB
23	0.74	0.11	0.48	0.78	0.07	72	7.4	1.0	0.49	0	MB
24	0.74	0.11	0.48	0.77	0.09	72	7.4	1.0	0.47	0	MB
25	0.73	0.12	0.48	0.79	0.09	72	7.4	1.0	0.50	0	LS
26	0.73	0.10	0.47	0.79	0.09	72	7.3	1.0	0.42	0	LS
27	0.75	0.10	0.49	0.78	0.07	72	7.3	1.1	0.50	0	LS
28	0.75	0.10	0.49	0.76	0.07	72	7.3	1.1	0.51	0	LS
29	0.75	0.11	0.50	0.76	0.07	73	7.3	0.9	0.48	0	MB
30	0.74	0.10	0.47	0.77	0.07	73	7.4	0.9	0.48	0	MB
31	0.77	0.10	0.47	0.76	0.08	73	7.4	1.0	0.48	0	MB
AVG	0.75	0.10	0.47	0.77	0.08	75	7.4	1.0	0.49	0	
MAX	0.78	0.12	0.50	0.79	0.09	78	7.4	1.1	0.51	0	
MIN	0.73	0.09	0.45	0.70	0.06	72	7.3	0.9	0.42	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 82,278.951

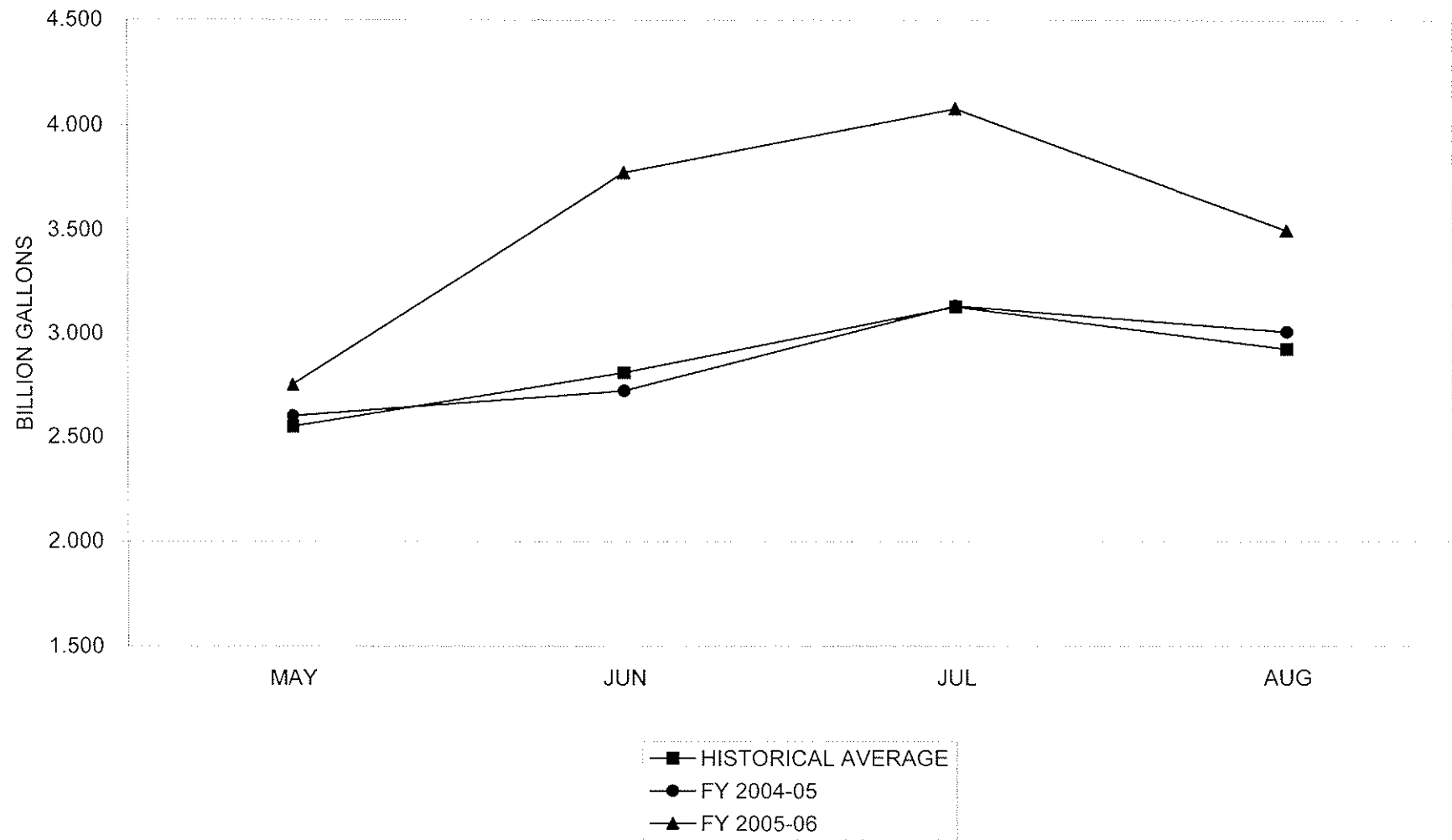
MONTH	SALES TO CUSTOMERS (GALLONS)	PURCHASES FROM CHICAGO (GALLONS)	GALLONS BILLED %	BILLINGS TO CUSTOMERS	BILLINGS FROM CHICAGO	DOCUMENTED COMMISSION WATER USE (2)	DOCUMENTED COMMISSION WATER USE %	TOTAL ACCOUNTED FOR %
May-02	2,530,549,000	2,620,422,434	96.57%	\$3,390,935.66	\$3,078,996.36	10,740,300	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	3,775,195,000	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%
TOTALS (1)	398,230,120,000	410,069,718,259	97.11%	\$533,862,473.86	\$447,202,814.76	321,333,482	0.08%	97.19%

(1) - SINCE MAY 1, 1992

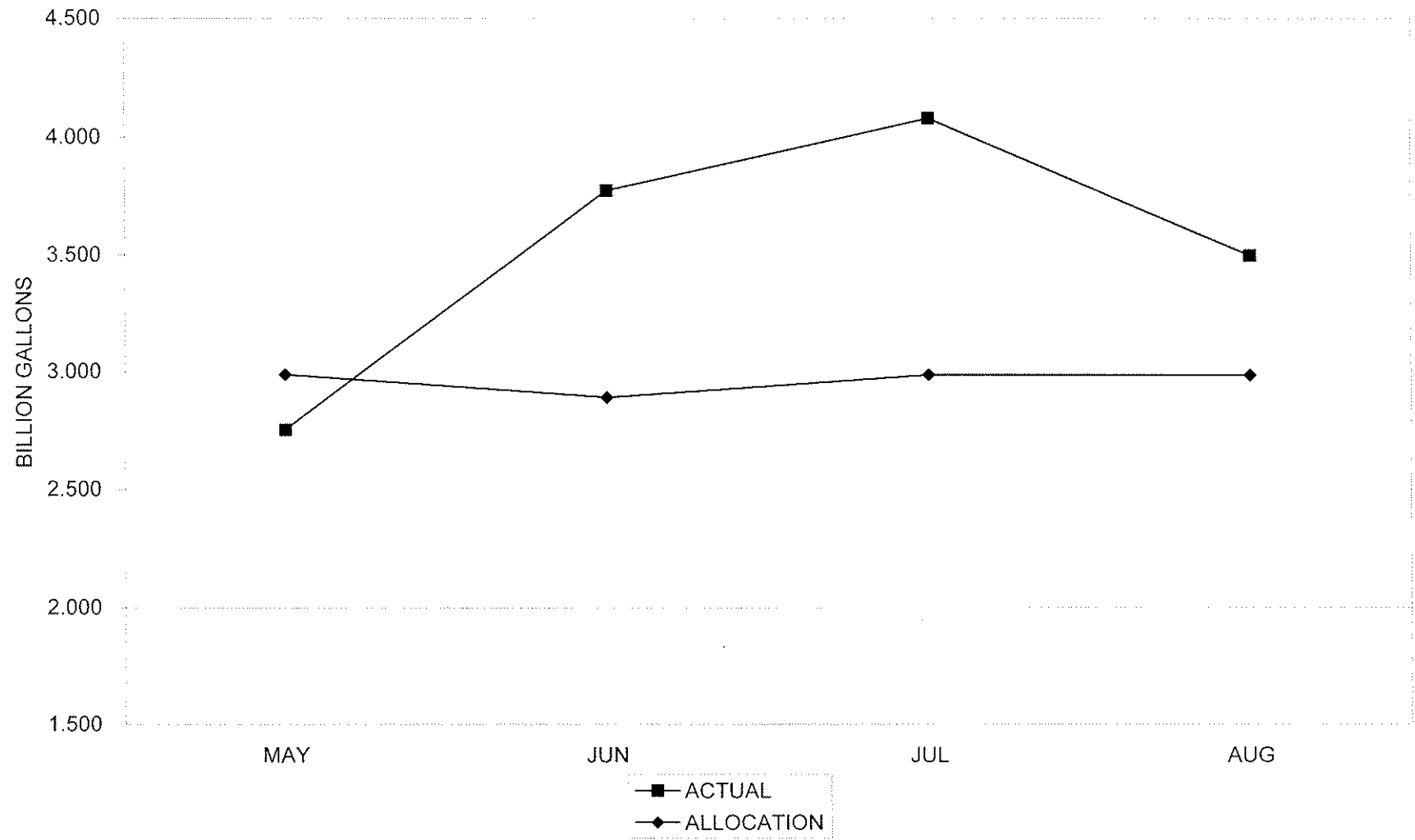
(2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE

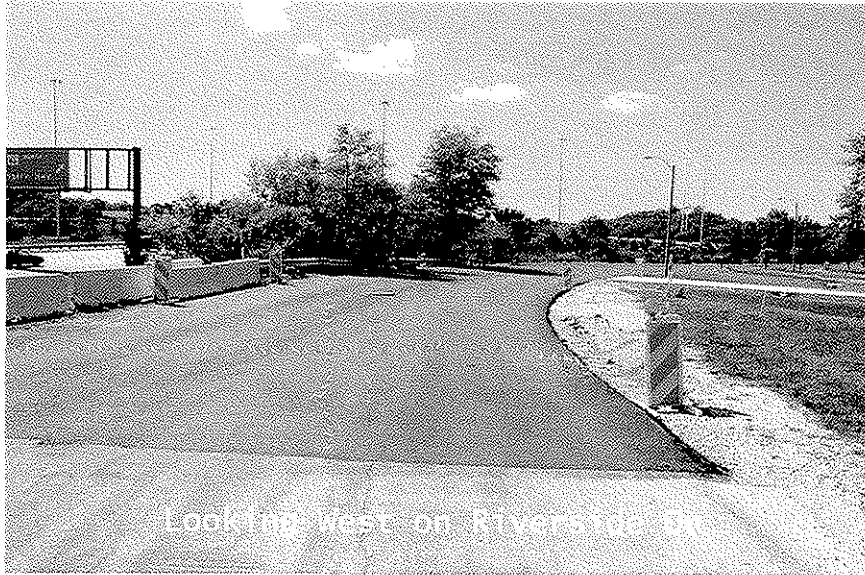
Operations\Spreadsheets\H2O SALES.xls

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

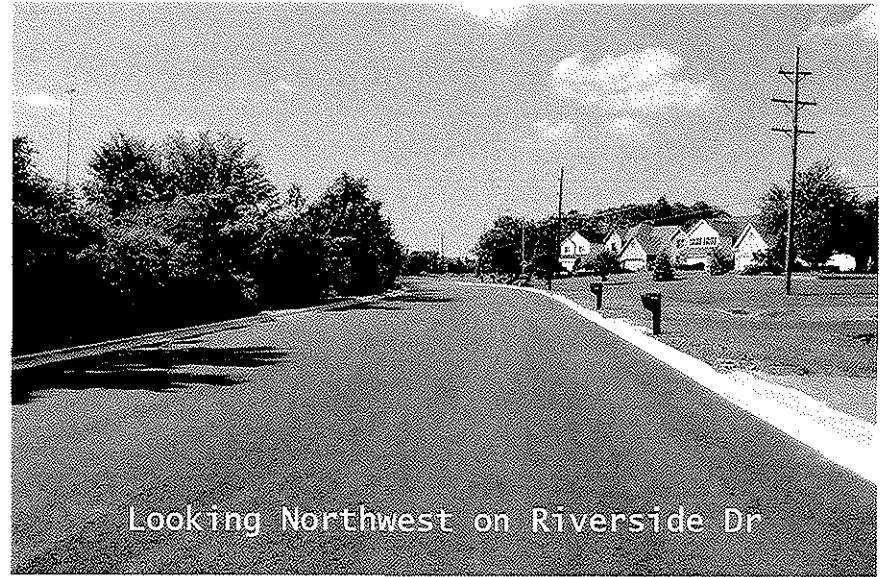


DU PAGE WATER COMMISSION SALES
FY 2005-06 VS. ALLOCATION



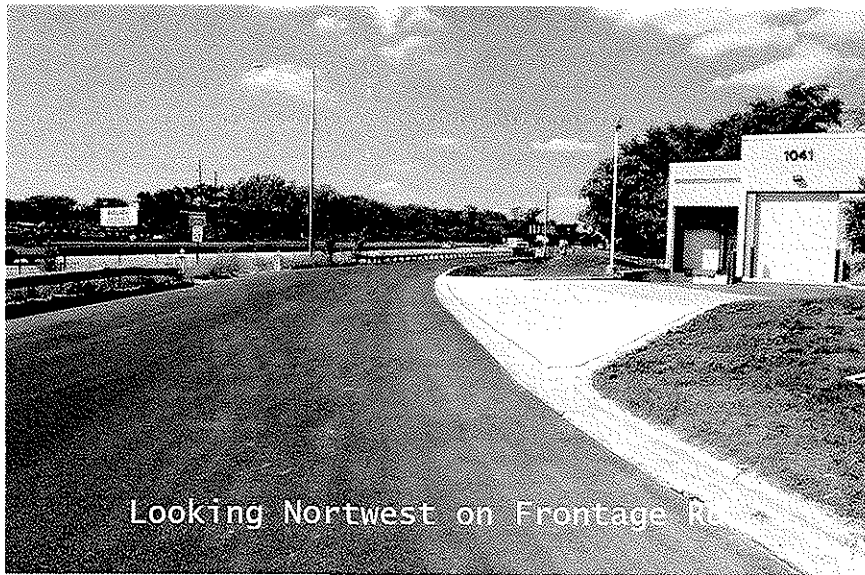


Looking West on Riverside Dr

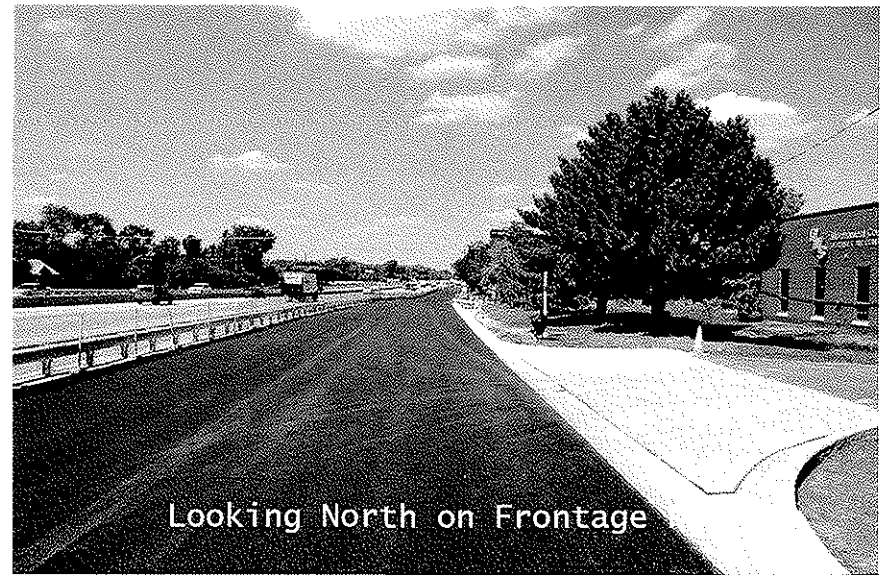


Looking Northwest on Riverside Dr

TIB 2005



Looking Northwest on Frontage Rd



Looking North on Frontage Rd

CHANGE ORDER

THE DUPAGE WATER COMMISSION

SHEET 1 OF 4

PROJECT NAME: Inner Belt Transmission Main

CHANGE ORDER NO. 13

LOCATION: Butterfield Road To Prairie Path

CONTRACT NO. TIB-1/03

CONTRACTOR: Rossi Contractors, Inc.

DATE: August 26, 2005

I. A. DESCRIPTION OF CHANGES INVOLVED:

1. Additional Air release and Access manhole and field modification of 72" pipe to add the manhole at St. 0+26.
2. Additional cost of implementing the requirements of DuPage County Department of Economic Development and Planning for the work of Modifications to ROV 15D on 75th Street in Naperville.
3. Amend the quantity of Item No. 34, Guard Rail Remove and Reinstall.
4. Repair of existing Cretex pipe and repositioning of valve operator on Butterfield Road.
5. Additional concrete removal.
6. Amend the quantity of Item No. 46, Steel Sheeting Left in Place.
7. Amend the quantity of Item No. 26, Chain Link Fence, Remove and Replace.
8. Amend the quantity of Item No. 18, Granular Trench Backfill.

B. REASON FOR CHANGE:

1. Additional Air Release and Access Manhole was requested by Owner and field modification of existing 72" pipe was required to accommodate air release during filling operations and access opening.
2. Permit application for the work on 75th Street was submitted to the Department of Economic Development and Planning on September 22, 2002. However review of the application was not completed and the Department's requirements were not received until November 2004. The bids for the DWC Contract TIB-1/03 were received on August 28, 2003. Therefore, the work required to meet the requirements of the Department was not part of the original Contract.
3. Additional guard rail removal and replacement was required along Dorchester Road because of change in alignment of the 72" pipeline.

CHANGE ORDER NO. 13

4. The Contract included replacement of an existing valve on SW Transmission Main along Butterfield Road. The existing Cretex pipe adjacent to the valve was found in deteriorated condition and was repaired by the Contractor.
5. This change represents the quantity of existing concrete pavement removed along Dorchester Ave. during open cut pipe installation.
6. Additional steel sheeting was left in place at approximate St. 57+00 due to proximity of petroleum pipelines.
7. Additional fence removal and replacement was required along Dorchester Road because of change in alignment of the 72" pipeline.
8. The quantity of Item No. 18 is reduced because of surplus of unused units.

C. REVISION IN PRICE:

ADDITION:

1.	Air Rel. & Access MH (Contract Price, Item 16)	1 Each @ \$10,486.00/Ea	\$10,486.00
	Pipe Modification (Negotiated Price)	1 L.S. @ \$6,000.00/L.S.	\$6,000.00
2.	Add. Work at 75 th St. ROV (Negotiated Price)	1 L.S. @ \$38,352.93/L.S.	\$38,352.93
3.	Guard Rail, R & R (Contract Price, Item 34)	325 L.F. @ \$16.17/L.F.	\$5,255.25
4.	Cretex Pipe Repair (Negotiated Price)	1 L.S. @ \$25,482.27/L.S.	\$25,482.27
5.	Concrete Removal (Negotiated Price)	670 CY @ \$18.00/CY	\$12,060.00
6.	Steel Shtg. Left in Place (Contract Price, Item 46)	600 SF @ \$53.51/SF	\$32,106.00
7.	Chain Link Fence, R & R (Contract Price, Item 26)	1300 LF @ \$18.44/LF	\$23,972.00

Deduction:

8.	Granular Trench Backfill	9000 CY @ \$18.08/CY	<u>(\$162,720.00)</u>
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TOTAL (\$9,005.55)

CHANGE ORDER NO. 13

II. CHANGE ORDER CONDITIONS:

1. The Contract 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 **November 18, 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 Contract Drawings designated as Inner Belt Transmission Main, 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%).

CHANGE ORDER NO. 13

III. ADJUSTMENTS IN AMOUNT OF CONTRACT:

1.	Amount of Original Contract	<u>\$12,730,597.31</u>
2.	Net change due to previous Change Order Nos. 1 to 12	<u>\$ 3,240,540.20</u>
3.	Amount of Contract, not including this Change Order	<u>\$15,971,137.51</u>
4.	Deduction to Contract due to this Change Order	<u>(\$9,005.55)</u>
5.	Amount of Contract including this Change Order	<u>\$15,962,131.96</u>

RECOMMENDED FOR ACCEPTANCE:

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

By: _____ ()
Signature of Authorized Representative Date

ACCEPTED:

CONTRACTOR: Rossi Contractors, Inc.

By: _____ ()
Signature of Authorized Representative Date

DUPAGE WATER COMMISSION:

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

DU PAGE WATER COMMISSION

INSTALL NEW ELECTRICAL SERVICE FOR ROV 26A CONTROL CABINET (QRE2-003A)

ACCT. # 60-600-35

U.S. ELECTRIC

470 EAST ROOSEVELT ROAD

LOMBARD, IL 60148

	WED 05/11/05	MON 05/16/05	HOURS UNITS	RATE	EXTENTION	FEE	AMOUNT
LABOR							
ELEC. AREA SUPER G.F. (C. SLADEK)	2.00	2.00	4.00	64.56	258.24		
ELEC. FOREMAN (SCOTT)		8.00	8.00	58.17	465.36		
ELECTRICIAN (T. KORSTOS)		8.00	8.00	52.92	423.36		
					<u>1,146.96</u>	38.00%	1,582.80
SUPPLIES							
DAILY WORK REPORT		428.20			<u>428.20</u>		
					<u>428.20</u>	13.00%	483.87
EQUIPMENT							
1998, E250, VAN		8.00	8.00	9.40	<u>75.20</u>		
					<u>75.20</u>	5.00%	78.96
							<u>2,145.63</u>

CONFIRMED

BY: fw2 DATE: 8/12/05

ACCT #: 60-600-35 AMT: 2,145.63

ACCT #: _____ AMT: _____

APPROVED N

WEST TRANSMISSION MAIN

(TIB-1)

DATE

08/31/05

ROSSI CONTRACTORS
201 WEST LAKE STREET
NORTHLAKE, ILLINOIS 60164

ACCOUNT # AMOUNT
WF-7590 \$621,706.31
WF-3520 \$705,846.10
WF-3530 (\$2,400.00)

#	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	6,790.00	\$1,955,995.30	6,783.00	\$1,953,978.81	7.00	\$2,016.49	20.00	\$5,761.40
2	72" STEEL PIPE IN CASING	315.00	L. F.	\$2,258.56	\$711,446.40	245.00	\$553,347.20	220.00	\$496,883.20	220.00	\$496,883.20	0.00	\$0.00	25.00	\$56,464.00
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	196.00	\$315,628.60	0.00	\$0.00	(1.00)	(\$1,810.35)
4	84" STEEL CASING IN OPEN CUT	46.00	L. F.	\$1,018.64	\$48,894.72	48.00	\$48,894.72	24.00	\$24,447.36	24.00	\$24,447.36	0.00	\$0.00	24.00	\$24,447.36
5	72" CONC PIPE CONN AT BUTTERFLD RD	20.00	L. F.	\$3,167.20	\$63,344.00	20.00	\$63,344.00	24.00	\$76,012.80	24.00	\$76,012.80	0.00	\$0.00	(4.00)	(\$12,668.80)
6	72" CONC PIPE CONN AT ILL PRAIRIE PAT	20.00	L. F.	\$3,244.24	\$64,884.80	20.00	\$64,884.80	20.00	\$64,884.80	20.00	\$64,884.80	0.00	\$0.00	0.00	\$0.00
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	100.00	\$6,648.00	100.00	\$6,648.00	0.00	\$0.00	20.00	\$1,329.60
10	15" RCP SEWER REPLACEMENT	60.00	L. F.	\$61.77	\$3,706.20	60.00	\$3,706.20	72.00	\$4,447.44	20.00	\$1,235.40	52.00	\$3,212.04	(12.00)	(\$741.24)
11	18" RCP SEWER REPLACEMENT	20.00	L. F.	\$95.13	\$1,902.60	20.00	\$1,902.60	20.00	\$1,902.60	20.00	\$1,902.60	0.00	\$0.00	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	1.00	\$85,065.00	1.00	\$85,065.00	0.00	\$0.00	0.00	\$0.00
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	0.75	\$116,426.70	0.00	\$0.00	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	3.00	\$74,706.33	3.00	\$74,706.33	0.00	\$0.00	0.00	\$0.00
16	AIR RELEASE VALVE & MANHOLE	2.00	EA.	\$8,906.68	\$17,813.36	2.00	\$17,813.36	2.00	\$17,813.36	2.00	\$17,813.36	0.00	\$0.00	0.00	\$0.00
17	AIR RELEASE VALVE & ACCESS MANHOLE	6.00	EA.	\$10,486.00	\$62,916.00	6.00	\$62,916.00	7.00	\$73,402.00	7.00	\$73,402.00	0.00	\$0.00	(1.00)	(\$10,486.00)
18	GRANULAR TRENCH BACKFILL	38,000.00	C.Y.	\$18.08	\$687,040.00	33,506.00	\$605,788.48	19,340.00	\$349,667.20	19,319.00	\$349,287.52	21.00	\$379.68	14,166.00	\$256,121.28
19	ASPHALT PAVEMENT REMOVE & REPLACE	21,720.00	S. Y.	\$37.45	\$813,414.00	13,114.00	\$491,119.30	11,654.00	\$436,442.30	796.00	\$29,810.20	10,858.00	\$406,632.10	1,460.00	\$54,677.00
20	CONCRETE PAVT REMOVE & REPLACE	3,800.00	S. Y.	\$79.95	\$303,810.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
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	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
23	CURB & GUTTER, REM & REPLACE	2,000.00	L.F.	\$16.05	\$32,100.00	5,468.00	\$87,761.40	5,997.00	\$96,251.85	4,215.00	\$67,650.75	1,782.00	\$28,601.10	(529.00)	(\$8,490.45)
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	7.00	\$12,321.05	6.00	\$10,560.90	1.00	\$1,760.15	0.00	\$0.00
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	0.80	\$119,583.20	0.77	\$115,098.83	0.03	\$4,484.37	0.00	\$0.00
32	CORROSION MONITORING SYSTEM	1.00	L. S.	\$1,391,000.00	\$1,391,000.00	1.00	\$1,391,000.00	0.82	\$1,140,620.00	0.82	\$1,140,620.00	0.00	\$0.00	0.18	\$250,380.00
33	TRENCH WATER CONTROL	1.00	L. S.	\$114,490.00	\$114,490.00	1.00	\$114,490.00	1.00	\$114,490.00	1.00	\$114,490.00	0.00	\$0.00	0.00	\$0.00
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 ISO MODIFICATIONS	1.00	L. S.	\$80,785.00	\$80,785.00	1.00	\$80,785.00	0.15	\$12,117.75	0.15	\$12,117.75	0.00	\$0.00	0.85	\$68,667.25
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 BVF ON SW TR MAIN	1.00	L. S.	\$51,434.90	\$51,434.90	1.00	\$51,434.90	1.00	\$51,434.90	1.00	\$51,434.90	0.00	\$0.00	0.00	\$0.00
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	\$4,550.08
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	500.00	\$26,750.00	200.00	\$10,700.00	300.00	\$16,050.00	0.00	\$0.00
47	GRANULAR FOUNDATION MATERIAL	500.00	C. Y.	\$21.19	\$10,595.00	1,100.00	\$23,309.00	1,280.00	\$27,123.20	848.00	\$17,969.12	432.00	\$9,154.08	(180.00)	(\$3,814.20)
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	31.00	\$2,647.09	31.00	\$2,647.09	0.00	\$0.00	19.00	\$1,622.41
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	4,500.00	\$144,450.00	4,500.00	\$144,450.00	0.00	\$0.00	(750.00)	(\$24,075.00)
53	PAVEMENT BASE, REMOVE & REPLACE	200.00	S. Y.	\$48.15	\$9,630.00	200.00	\$9,630.00	228.00	\$10,978.20	0.00	\$0.00	228.00	\$10,978.20	(28.00)	(\$1,348.20)
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

WEST TRANSMISSION MAIN (TIB-1)

DATE 08/31/05

ROSSI CONTRACTORS
201 WEST LAKE STREET
NORTHLAKE, ILLINOIS 60164ACCOUNT # AMOUNT
WF-7590 \$621,708.31
WF-3520 \$705,846.10
WF-3530 (\$2,400.00)

#	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 & SHA	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 PIF	0.00	L. F.	\$28.00	\$0.00	3,100.00	\$86,800.00	2,064.00	\$57,792.00	2,064.00	\$57,792.00	0.00	\$0.00	1,036.00	\$29,008.00
CO#04	ADDITION														
	1. AMEND QTY OF ITEM NOS. 2 & 3 ABOVE														
	DEDUCTION														
	1. AMEND QTY OF ITEM NOS. 1, 23, 19, 18 & 24														
CO#05	2. 1.5" GRIND & OVERLAY (RIVERSIDE & 8:	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)
	1. AMEND QTY OF ITEM NO. 40 ABOVE														
	2. AMEND QTY OF LINE ITEM NO.1 OF CO#01														
CO#06	WELD AADDITIONAL JOINTS OF 72" PIPE	0.00	EA	\$1,275.00	\$0.00	132.00	\$168,300.00	135.00	\$172,125.00	135.00	\$172,125.00	0.00	\$0.00	(3.00)	(\$3,825.00)
CO#07	1. INSTALL 72" STEEL PIPE IN RIB & LAGGI TUNNEL, ST. 57+00 TO ST.79+00	0.00	L.F	\$1,783.00	\$0.00	2,200.00	\$3,922,800.00	2,300.00	\$4,100,900.00	2,300.00	\$4,100,900.00	0.00	\$0.00	(100.00)	(\$178,300.00)
	2. AMEND QTY OF ITEM NO.S 1, 2, 3, 18, 19, 31, 52 AND CO#06 ABOVE														
	3. DEDUCTION FOR COR. PROT. ITEM 32	0.00	L.S.	(\$319,930.00)	\$0.00	1.00	(\$319,930.00)	0.82	(\$262,342.60)	0.82	(\$262,342.60)	0.00	\$0.00	0.18	(\$57,587.40)
CO#08	REMOVE & DISPOSE 8" BP/AMOCO PIPE	0.00	L.F.	\$20.00	\$0.00	1,100.00	\$22,000.00	1,056.00	\$21,120.00	1,056.00	\$21,120.00	0.00	\$0.00	44.00	\$880.00
CO#09	ROOSEVELT RD CASING DEWATERING CC	0.00	L.S.	\$372,000.00	\$0.00	1.00	\$372,000.00	1.00	\$372,000.00	1.00	\$372,000.00	0.00	\$0.00	0.00	\$0.00
CO#10	PAVT RESTORATION PER ELMHURST REQ.														
	1. R & R CONC. PAVT. WITH BIT. PAVT.	0.00	S. Y.	\$55.85	\$0.00	9,200.00	\$513,820.00	9,970.00	\$556,824.50	9,970.00	\$556,824.50	0.00	\$0.00	(770.00)	(\$43,004.50)
	2. AMEND QTY OF ITEM 23 ABOVE														
	3. AMEND QTY OF ITEM 47 ABOVE														
	4. AMEND QTY OF ITEM 20 ABOVE														
CO#11	TIME EXTENSION , 81 CALENDAR DAYS														
CO#12	ADD ITEMS FOR VILLA PARK PAVT. WORK														
	1. GRIND BIT. PAVT. -- 3" TO 4"	0.00	S. Y.	\$5.90	\$0.00	5,800.00	\$34,220.00	6,614.00	\$39,022.60	0.00	\$0.00	6,614.00	\$39,022.60	(814.00)	(\$4,802.60)
	2. BIT. SURFACE COURSE, 2" SUPERPAVE	0.00	S. Y.	\$8.25	\$0.00	5,800.00	\$47,850.00	6,614.00	\$54,565.50	0.00	\$0.00	6,614.00	\$54,565.50	(814.00)	(\$6,715.50)
	3. LEVELING BINDER	0.00	TON	\$75.00	\$0.00	500.00	\$37,500.00	598.00	\$44,850.00	0.00	\$0.00	598.00	\$44,850.00	(98.00)	(\$7,350.00)
	4. AMEND QTY OF ITEMS 19 & 22 ABOVE														
CONTRACT SUB-TOTALS					\$12,730,597.31		\$15,971,137.51		\$15,360,334.59		\$14,738,628.28		\$621,706.31		\$610,802.92
					=====		=====								
RETENTION					5.00%				(\$768,016.73)		(\$1,473,862.83)		\$705,846.10		\$768,016.73
CONTRACT TOTALS									\$14,592,317.86		\$13,264,765.45		\$1,327,552.41		\$1,378,819.65
															=====
EXCESS DEDUCTS/BONUS															
1X EXCESS ENGINEERING COSTS-ABH			HRS.	(\$60.00)				389.00	(\$23,340.00)	349.00	(\$20,940.00)	40.00	(\$2,400.00)		
2X EXCESS ENGINEERING COSTS-DWC			HRS.	(\$60.00)				0.00	\$0.00	0.00	\$0.00	0.00	\$0.00		
NET PAYMENT TO CONTRACTOR									\$14,568,977.86		\$13,243,825.45		\$1,325,152.41		
															=====
CHANGE ORDER PERCENTAGE							25.45%								

