



DuPage Water Commission

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

AGENDA

ENGINEERING & CONSTRUCTION COMMITTEE

**THURSDAY, JUNE 11, 2009
7:00 P.M.**

**600 EAST BUTTERFIELD ROAD
ELMHURST, IL 60126**

COMMITTEE MEMBERS

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

- I. Roll Call
- II. Approval of Committee Meeting Minutes of May 14, 2009

RECOMMENDED MOTION: To approve the Minutes of the May 14, 2009 Committee Meeting of the DuPage Water Commission.

- III. Report of Status of Construction/Operations
- IV. Partial Pay Request

Quick Response Contracts

- Excavate and Expose an Existing Pipe Stub and Feeder Main (QR8-0010) Authorized by R-20 -09 \$5,644.18
- Replacement of 24" Butterfly Valve at Tank site #1(QR8-0013) Authorized by R-25-09 \$20,675.96

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of payments in the amount of \$26,320.14 as part of the accounts payable, subject to submission of all contractually required documentation.

- V. Resolution No. R-34-09: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the June 11, 2009, DuPage Water Commission Meeting.
 - **estimated cost \$11,500.00**

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-34-09: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the June 11, 2009, 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.

- VI. Resolution No. R-35-09: A Resolution Approving and Ratifying Certain Contract Change Orders at the June 11, 2009, DuPage Water Commission Meeting.

- **estimated cost \$51,446.00**

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-35-09: A Resolution Approving and Ratifying Certain Contract Change Orders at the June 11, 2009, DuPage Water Commission Meeting.

- VII. Adjournment

**MINUTES OF A MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DuPAGE WATER COMMISSION
HELD ON THURSDAY, MAY 14, 2009
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

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

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

Committee members absent: W. Maio

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

Commissioner Hartwig moved to approve the Minutes of the April, 9, 2009 Engineering Committee. Motion seconded by Commissioner Poole and passed unanimously as follows:

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

The Committee reviewed the memorandum regarding the Status of Operations dated May 8, 2009.

Commissioner Poole moved to recommend to the Commission approval of payments in the amount of \$1,745.46 as part of the accounts payable, subject to submission of all contractually required documentation. Motion seconded by Commissioner Hartwig and passed unanimously as follows:

Quick Response Contracts

- Electrically Test 5KVA Lines from Transformer Yard into the DuPage Electrical Room (QRE4-002A) Authorized by R-15-09 \$1,745.46

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

Commissioner Hartwig moved to recommend to the Commission approval of Resolution No. R-25-09: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the May 14, 2009, DuPage Water Commission Meeting. Motion seconded by Commissioner Poole. The motion passed unanimously as follows:

Engineering Meeting Minutes May 14, 2009

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

Commissioner Hartwig moved to recommend to the Commission approval of Resolution No. R-26-09: A Resolution Approving and Ratifying Certain Task Orders under a Master Contract with EN Engineering, LLC at the May 14, 2009, DuPage Water Commission Meeting. Motion seconded by Commissioner Poole. The motion passed unanimously as follows:

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

Commissioner Hartwig moved to recommend to the Commission approval of Resolution No. R-27-09: A Resolution Approving and Ratifying Certain Task Orders under a Master Contract with Peters & Associates at the May 14, 2009, DuPage Water Commission Meeting. Motion seconded by Commissioner Poole. The motion passed unanimously as follows:

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

Commissioner Hartwig moved to recommend to the Commission approval of Resolution No. R-28-09: A Resolution Approving and Ratifying Certain Contract Change Orders at the May 14, 2009, DuPage Water Commission Meeting. Motion seconded by Commissioner Poole. The motion passed unanimously as follows:

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

Commissioner Hartwig moved to recommend to the Commission approval of Resolution No. R-30-09: A Resolution Approving a Second Amendment to Task Orders No. 4 under the Master Contract with Greely and Hansen LLC at the May 14, 2009, DuPage Water Commission Meeting. Motion seconded by Commissioner Poole. The motion passed unanimously as follows:

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

Commissioner Hartwig moved to recommend to the Commission approval of Resolution No. R-31-09: A Resolution Directing Advertisement for Bids on a Contract for the Construction of DuPage County Glen Ellyn Heights Meter Station 9A (Contract MS-18/09) at the May 14, 2009, DuPage Water Commission

Engineering Meeting Minutes May 14, 2009

Meeting. Motion seconded by Commissioner Poole. The motion passed unanimously as follows:

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

Commissioner Poole moved to recommend to the Commission approval of Resolution No. R-32-09: A Resolution Directing Advertisement for Bids on a Contract for the Construction of DuPage County Hobson Valley (Green Road) Meter Station 9B (Contract MS-19/09) at the May 14, 2009, DuPage Water Commission Meeting. Motion seconded by Commissioner Hartwig. The motion passed unanimously as follows:

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

Commissioner Poole moved to recommend to the Commission approval of Resolution No. R-33-09: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QRE-4/08 at the May 14, 2009, DuPage Water Commission Meeting. Motion seconded by Commissioner Hartwig. The motion passed unanimously as follows:

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

Commissioner Hartwig moved to adjourn the meeting at 7:18 P.M. Motion seconded by Commissioner Poole and unanimously approved by a Voice Vote.

All voted aye. Motion carried.



DuPage Water Commission

MEMORANDUM

TO: Robert Martin General Manager

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

DATE: June 5, 2009

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of May were a total of 2.448 billion gallons. This represents an average day demand of 79.0 million gallons per day (MGD), which is lower than the May 2008 average day demand of 80.2 MGD. The maximum day demand was 93.0 MGD on May 23, 2009, which is higher than the May 2008 maximum day demand of 88.4 MGD. The minimum day flow was 71.3 MGD. The Commission's recorded total precipitation for the month of May was 3.63 inches compared to 4.10 inches for May 2008. The level of Lake Michigan for May 2009 is 578.53 (Feet IGLD 1985) compared to 577.57 (Feet IGLD 1985) for May of 2008.

Water Conservation

The Water Conservation Planning Group has developed a logo and tagline for the program. The planning group is scheduling utility training and investigating the purchase of plan resources. The next meeting is scheduled for the end of June.

Computer Room Cooling System

Hill Mechanical has completed the installation and Primera has completed the commissioning of the cooling units. The contract will be closed out as soon as we receive final documentation.

Document Management

Staff is working with the CLS Group to complete the initial document inventory that will be sent to the Secretary of State for their destruction authorization. The Document Management software has been purchased and installed on The Commission servers. Data Transfer will begin during at the end of June.

Facilities Construction Overview

Contract PSD-6 Reservoir Addition - Division A – Equipment Storage Building and Material Storage

The Contractor has excavated, formed and poured the concrete foundations, set the underground fuel tank and is working on the underground utilities. Part of Building Permit requirements are a wet-pipe fire suppression system and additional storm water facilities. The mechanical portion of the wet-pipe fire suppression system change order appears on the agenda as part of R-35-09. This includes a 30 day time extension for delays in building permit issuance.

Contract PSD-7 DPPS Electrical Generation

The Contractor continues placement of concrete; structural steel erection; site utilities and the visitor parking area. Masonry work and installation of precast architectural concrete is underway. The project completion date remains November 25, 2010.

Generator Supply Contract

The generator equipment shop testing is underway with delivery to the DuPage Pumping Station tentatively scheduled for the week of June 15th. The delivery to the Lexington Pumping Station will be delayed.

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

The City of Chicago's permitting process continues to delay the excavation of site utilities and foundations for the buildings. It is anticipated that the permit will be issued by June 12th. The project completion date is July 21, 2010.

Contract PSC-5 Lexington Photovoltaic Cells

The Contractor is being held up until the building permit is issued for the entire site. The project completion date remains July 10, 2010.

Winfield Additional Connection

Staff is working with ComEd and the Village to resolve the MS-27A access issues.

Naperville Additional Connection

The AECOM hydraulic analysis and the final report have been delivered to Naperville. Staff is working on the revisions to the draft IGA.

DuPage County Service Areas

Preliminary design services for the Glen Ellyn Heights and Hobson Valley (Greene Road) service areas are ongoing.

Electrical Safety for DWC Employees

The arc flash studies performed by Greeley and Hansen are being updated to meet the 2009 NFPA 70 revisions.

Contract VA-1

Commission staff has reviewed and finally approved the equipment submittals. The equipment manufacturer caused two months of delays by not responding in a timely fashion during the submittal process. A change order to extend the contract completion date appears on the agenda as R-35-09.

GISDuPage Pumping Station As-built Drawings

Patrick Engineering has completed their task of developing a complete set of as-built drawings for the HVAC system at the DuPage Pumping Station facility. The project integrated numerous versions of AutoCAD drawings from prior projects to accurately represent existing conditions. A secondary purpose of the project was to define AutoCAD drawings standards for future Commission projects. Patrick Engineering has delivered a set of mechanical and architectural drawings of the HVAC system along with a booklet of AutoCAD standards. Patrick will also deliver a proposal to develop AutoCAD drawings of all the building systems.

Corrosion Control

GIS staff is working with EN Engineering to graphically show the results of cathodic protection measurements taken on the South Transmission Main. This is part of the overall effort to integrate the developing corrosion control program with the Infor asset management program and GIS.

GIS Software

Development work was started with ArcGIS Server which is ESRI's new Internet mapping software.

Pipeline Construction OverviewCONTRACT QR-8/08 (QUICK RESPONSE CONTRACT)

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

CONTRACT VSR-1 (VALVE STEM REPLACEMENT)

Design is approximately 70% complete.

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

60 day notices will be going out within the next 2 weeks. The contract is expected to be advertised in June with construction beginning sometime in July or August.

Contract TS-7(South Transmission Main Relocation)

Revised plans and specs will be going out for review and comment during the week of June 18th.

JUNE 2009 COMMISSION AGENDA ITEMS:

R-34-09-----A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the June 11, 2009, DuPage Water Commission Meeting.

R-35-09-----A Resolution Approving and Ratifying Certain Contract Change Orders at the June 11, 2009, DuPage Water Commission Meeting.

1. DuPage Laboratory Bench Sheets for May, 2009
2. Water Sales Analysis 01-September-03 to 31-May-09

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR MAY 2009

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	LEXINGTON SUPPLY		DUPAGE DISCHARGE		TEMP °F	pH	Fluoride	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT	
	FREE CL ₂ mg/l	TURBIDITY NTU	PO ₄ mg/l	FREE CL ₂ mg/l							TURBIDITY NTU
1	0.68	0.10	0.50	0.70	0.09	51	7.5	1.0	0.50	0	MR
2	0.65	0.10	0.48	0.72	0.09	51	7.5	1.0	0.46	0	JV
3	0.71	0.10	0.50	0.72	0.09	51	7.5	1.0	0.48	0	GA
4	0.72	0.11	0.52	0.72	0.09	51	7.6	1.0	0.50	0	JV
5	0.71	0.11	0.51	0.71	0.09	51	7.4	1.1	0.47	0	JV
6	0.70	0.11	0.50	0.72	0.09	51	7.5	1.1	0.47	0	JV
7	0.72	0.12	0.48	0.69	0.09	51	7.4	1.0	0.45	0	JV
8	0.68	0.12	0.47	0.70	0.08	51	7.4	1.1	0.48	0	MR
9	0.69	0.10	0.46	0.71	0.10	51	7.4	1.1	0.48	0	MR
10	0.72	0.10	0.47	0.72	0.10	51	7.4	1.1	0.47	0	MR
11	0.71	0.09	0.47	0.73	0.09	51	7.4	1.1	0.46	0	MR
12	0.68	0.12	0.51	0.72	0.10	51	7.4	1.1	0.46	0	JV
13	0.69	0.12	0.50	0.68	0.08	51	7.4	1.1	0.51	0	JV
14	0.67	0.09	0.50	0.73	0.10	52	7.4	1.0	0.51	0	JV
15	0.68	0.10	0.51	0.71	0.08	52	7.4	1.1	0.50	0	RC
16	0.69	0.10	0.50	0.69	0.09	52	7.4	1.1	0.50	0	MR
17	0.69	0.10	0.49	0.69	0.10	54	7.4	1.1	0.52	0	MR
18	0.71	0.11	0.48	0.71	0.10	54	7.5	1.1	0.48	0	MR
19	0.69	0.12	0.49	0.69	0.10	53	7.4	1.1	0.49	0	MR
20	0.69	0.11	0.51	0.68	0.10	53	7.4	1.0	0.44	0	JV
21	0.68	0.11	0.47	0.70	0.10	52	7.6	1.0	0.51	0	JV
22	0.70	0.09	0.49	0.72	0.09	53	7.4	0.9	0.50	0	JV
23	0.66	0.09	0.49	0.70	0.08	54	7.4	0.9	0.52	0	JV
24	0.67	0.11	0.49	0.68	0.08	54	7.4	1.1	0.51	0	MR
25	0.71	0.12	0.50	0.68	0.08	55	7.5	1.1	0.51	0	MR
26	0.68	0.12	0.48	0.69	0.08	55	7.4	1.1	0.48	0	MR
27	0.72	0.12	0.51	0.70	0.09	55	7.4	0.9	0.49	0	MR
28	0.71	0.12	0.48	0.69	0.09	55	7.4	0.9	0.49	0	JV
29	0.66	0.12	0.49	0.70	0.08	55	7.4	0.9	0.47	0	JV
30	0.69	0.11	0.50	0.71	0.09	56	7.4	0.9	0.48	0	KD
31	0.68	0.10	0.48	0.70	0.08	56	7.4	1.0	0.47	0	KD
AVG	0.69	0.11	0.49	0.70	0.09	53	7.4	1.0	0.49	0	
MAX	0.72	0.12	0.52	0.73	0.10	56	7.6	1.1	0.52	0	
MIN	0.65	0.09	0.46	0.68	0.08	51	7.4	0.9	0.44	0	


Terrance McGhee
Manager of Water Operations


Robert L. Martin
General Manager

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-May-09

PER DAY AVERAGE 81,739,346

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 %	DWC RATE
May-06	2,610,813,000	2,692,357,782	96.97%	\$3,237,408.12	\$3,580,835.85	5,227,307	0.19%	97.17%	\$1.24
Jun-06	2,992,447,000	3,070,487,707	97.46%	\$3,710,960.98	\$4,083,748.65	4,407,260	0.14%	97.60%	\$1.24
Jul-06	3,271,454,000	3,360,915,489	97.34%	\$4,056,602.96	\$4,470,017.60	4,330,000	0.13%	97.47%	\$1.24
Aug-06	3,182,143,000	3,278,914,023	97.05%	\$3,945,857.32	\$4,360,955.65	4,157,170	0.13%	97.18%	\$1.24
Sep-06	2,472,175,000	2,539,240,000	97.36%	\$3,065,988.70	\$3,377,189.20	4,242,692	0.17%	97.53%	\$1.24
Oct-06	2,290,903,000	2,358,823,308	97.12%	\$2,840,719.72	\$3,137,235.00	4,540,716	0.19%	97.31%	\$1.24
Nov-06	2,180,207,000	2,227,311,241	97.89%	\$2,703,456.68	\$2,962,323.95	28,850,568	1.30%	99.18%	\$1.24
Dec-06	2,226,395,000	2,288,619,699	97.28%	\$2,760,729.80	\$3,043,864.20	3,979,814	0.17%	97.46%	\$1.24
Jan-07	2,220,804,000	2,280,218,308	97.39%	\$2,753,796.96	\$3,032,690.35	3,980,439	0.17%	97.57%	\$1.24
Feb-07	2,140,510,000	2,201,007,331	97.25%	\$2,654,454.82	\$2,927,339.75	3,710,444	0.17%	97.42%	\$1.24
Mar-07	2,210,108,000	2,255,212,245	98.18%	\$2,741,312.06	\$4,435,021.60	3,891,151	0.17%	98.35%	\$1.24
Apr-07	2,181,740,000	2,251,116,429	96.92%	\$2,705,357.60	\$2,993,984.85	4,352,433	0.19%	97.11%	\$1.24
May-07	2,863,644,000	2,951,900,000	97.01%	\$2,978,988.48	\$3,926,001.00	4,012,875	0.14%	97.15%	\$1.04
Jun-07	3,292,831,000	3,396,024,774	96.96%	\$3,424,545.52	\$4,516,712.95	4,468,064	0.13%	97.09%	\$1.04
Jul-07	3,314,840,000	3,412,423,571	97.14%	\$3,447,433.60	\$4,538,523.35	4,456,650	0.13%	97.27%	\$1.04
Aug-07	2,883,008,000	2,966,379,286	97.19%	\$2,998,328.32	\$3,945,284.45	4,172,900	0.14%	97.33%	\$1.04
Sep-07	2,951,692,000	3,051,590,188	96.73%	\$3,070,294.72	\$4,058,614.95	3,977,217	0.13%	96.86%	\$1.04
Oct-07	2,512,609,400	2,578,045,000	97.46%	\$2,614,883.38	\$3,428,799.85	9,585,389	0.37%	97.83%	\$1.04
Nov-07	2,143,753,000	2,205,810,263	97.19%	\$2,230,952.72	\$2,933,727.65	10,390,297	0.47%	97.66%	\$1.04
Dec-07	2,228,281,000	2,292,016,165	97.22%	\$2,317,412.24	\$3,048,381.50	2,174,944	0.09%	97.31%	\$1.04
Jan-08	2,262,968,000	2,324,208,591	97.37%	\$2,353,486.72	\$3,554,877.04	2,134,597	0.09%	97.46%	\$1.04
Feb-08	2,145,137,000	2,197,527,140	97.62%	\$2,232,195.60	\$3,361,117.76	2,074,217	0.09%	97.71%	\$1.04
Mar-08	2,239,073,000	2,295,015,835	97.56%	\$2,328,635.92	\$3,510,226.72	2,041,001	0.09%	97.65%	\$1.04
Apr-08	2,177,771,000	2,244,319,320	97.03%	\$2,266,101.68	\$3,432,686.40	8,144,629	0.36%	97.40%	\$1.04
May-08	2,474,831,000	2,566,584,008	96.43%	\$2,573,824.24	\$3,925,590.24	4,884,294	0.19%	96.62%	\$1.04
Jun-08	2,604,318,000	2,677,371,376	97.27%	\$2,709,084.64	\$4,095,039.52	1,964,000	0.07%	97.34%	\$1.04
Jul-08	3,152,495,000	3,254,898,777	96.85%	\$3,278,594.80	\$4,978,367.68	2,131,900	0.07%	96.92%	\$1.04
Aug-08	3,184,859,000	3,279,095,181	97.85%	\$3,312,253.36	\$5,015,376.08	2,353,100	0.07%	97.92%	\$1.04
Sep-08	2,552,623,000	2,619,576,751	97.44%	\$2,655,066.48	\$4,006,642.64	2,109,972	0.08%	97.52%	\$1.04
Oct-08	2,302,750,000	2,362,503,982	97.47%	\$2,855,410.00	\$3,613,449.84	7,923,498	0.34%	97.81%	\$1.24
Nov-08	2,096,015,000	2,165,230,363	96.80%	\$2,599,238.12	\$3,311,719.84	2,220,353	0.10%	96.91%	\$1.24
Dec-08	2,256,850,000	2,320,311,736	97.26%	\$2,798,494.00	\$3,548,916.80	2,283,006	0.10%	97.36%	\$1.24
Jan-09	2,293,548,000	2,349,026,333	97.64%	\$2,843,999.52	\$4,131,937.32	2,163,839	0.09%	97.73%	\$1.24
Feb-09	2,048,827,000	2,102,586,263	97.44%	\$2,540,545.48	\$3,696,346.65	1,967,373	0.09%	97.54%	\$1.24
Mar-09	2,141,079,000	2,198,279,067	97.40%	\$2,655,454.08	\$3,864,574.60	5,652,898	0.26%	97.66%	\$1.24
Apr-09	2,090,046,000	2,146,681,399	97.36%	\$2,591,657.04	\$3,773,865.90	2,265,801	0.11%	97.47%	\$1.24
May-09	2,446,586,000	2,522,765,415	96.98%	\$3,620,947.28	\$3,773,865.90	2,189,800	0.09%	97.07%	\$1.48
TOTALS (1)	509,971,780,400	524,949,912,365	97.15%	\$663,832,510.15	\$611,321,224.18	537,227,425	0.10%	97.25%	

(1) - SINCE MAY 1, 1992

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

DU PAGE WATER COMMISSION

EXCAVATE AND EXPOSE AN EXISTING PIPE STUB AND FEEDER MAIN (QR8-010A)
 ACCT. # 60-6631 AUTHORIZED BY R-20-09
 MARTAM CONSTRUCTION, INC.
 1200 GASKET DRIVE
 ELGIN, IL 60120

	MON 03/30/09	TUE 03/31/09	WED 04/01/09	HOURS UNITS	RATE	EXTENTION	FEE	AMOUNT
LABOR								
LABOR FOREMAN - (J. ARNOLD)		8.00		8.00	51.52	412.16		
OPERATOR - (J. DOLCIMASCOLO)		8.00		8.00	63.63	509.04		
OPERATOR - OT (J. DOLCIMASCOLO)		0.50		0.50	86.13	43.07		
LABOR TOP - (G. ALMANZA)		8.00		8.00	50.52	404.16		
LABOR TOP - (Y. YOUKHANNA)		8.00		8.00	50.26	402.08		
TEAMSTER - (M. DOMIGUEZ)	3.50		2.50	6.00	43.68	262.08		
TEAMSTER - (R. MIEDEMA)	2.00		2.50	4.50	44.03	198.14		
						<u>2,230.73</u>	35.00%	3,011.48
MATERIAL								
						0.00		
						0.00		
						0.00		
						0.00		
						0.00		
						<u>0.00</u>	20.00%	0.00
EQUIPMENT								
SIX WHEELER (W/TRAILER)			6.00	6.00	76.60	459.60		
TRAILER			6.00	6.00	10.65	63.90		
SEMI TRUCK (W/TRAILER)			4.50	4.50	75.95	341.78		
LOWBOY TRAILER			4.50	4.50	18.12	81.54		
2007 GMC SIERRA 1/2 TON			8.00	8.00	25.51	204.08		
KOMATSU PC160			8.50	8.50	75.65	643.03		
2" PUMP WITH HOSES			1.00	1.00	150.00	150.00		
TRENCH BOX			1.00	1.00	250.00	250.00		
						<u>2,193.93</u>	20.00%	<u>2,632.70</u>
								<u>5,644.18</u>

DU PAGE WATER COMMISSION

REPLACEMENT OF 24" DIAMETER BUTTERFLY VALVE AT TANK SITE 1 @ CENTRAL & MONANO, IN ROSELLE (QR8-013)

ACCT. # 60-6631 AUTHORIZED BY R-25-09

ROSSI CONTRACTORS

201 WEST LAKE STREET

NORTHLAKE, IL 60164

	TUE 04/28/09	WED 04/29/09	THU 04/30/09	WED 05/13/09	HOURS UNITS	RATE	EXTENTION	FEE	AMOUNT
LABOR									
LABOR FOREMAN - (M. BIRARDI)	8.00	8.00	8.00	6.00	30.00	50.27	1,508.10		
LABOR FOREMAN - OT (M. BIRARDI)	1.00		0.50		1.50	67.65	101.48		
TRUCK DRIVER - (J. O'SHEA)		4.00			4.00	43.60	174.40		
							<u>1,783.98</u>	40.00%	2,497.57
MATERIAL									
ADVANCED WELDING AND EQUIPMENT INC. - INVOICE # G902604				9,584.64			9,584.64		
WILSON INV. # 6435712001				189.45			189.45		
ALL-WAYS FASTENERS, INC. INV. #63218				2,020.60			2,020.60		
ALL-WAYS FASTENERS, INC. INV. #63223				14.05			14.05		
ALL-WAYS FASTENERS, INC. INV. #63242				96.16			96.16		
MID-AMERICAN WATER OF WAUCONDA INV. #111041W				1,979.04			1,979.04		
R & R MATERIALS INV. #44074				102.70			102.70		
McMASTER-CARR INV. #28481268				98.77			98.77		
							0.00		
							<u>14,085.41</u>	10.00%	15,493.95
EQUIPMENT									
F-250 PICKUP TRUCK				31.50	31.50	27.95	880.43		
F-550 DUMP TRUCK				4.00	4.00	40.60	162.40		
GENERATOR				31.50	31.50	2.01	63.32		
2" ELECTRIC PUMP				31.50	31.50	2.63	82.85		
2" ELECTRIC PUMP HOSE				31.50	31.50	0.09	2.84		
HAND - HELD GRINDER				31.50	31.50	0.77	24.26		
ACETYLENE TORCH				25.50	25.50	0.41	10.46		
HAAMMER DRILL				6.00	6.00	1.64	9.84		
GAS DETECTOR (SEE R&R # 44073)				5.00	5.00	110.00	550.00		
BLOWER MOTOR (SEE R&R # 44073)				5.00	5.00	30.00	150.00		
WINCH & TRIPOD (SEE R&R # 44073)				5.00	5.00	80.00	400.00		
SAFETY HARNESS (SEE R&R # 44073)				13.00	13.00	8.00	104.00		
							<u>2,440.40</u>	10.00%	<u>2,684.44</u>
									<u>20,675.96</u>

Electric Generation Facility & Office/Garage Expansion



DuPage Water Commission

600 E. Butterfield Road

Elmhurst IL 60126

PSD 7/08

Monthly Progress Report #5

May 2009





June 1, 2009

Mr. Chris Bostick
Facilities Construction Supervisor/Safety Coordinator
DuPage Water Commission
600 East Butterfield Rd.
Elmhurst, IL 60126

Subject: DuPage Water Commission
Electrical Generation Facility and Office/Garage Expansion
Monthly Construction Progress Report No. 5

Dear Mr. Bostick:

We herewith submit our Progress Report No.5 for the construction of the Electrical Generation Facility and Office/Garage Expansion for the DuPage Pumping Station covering the one month period from May 1, 2009 through May 31, 2009.

1. *Overview and Status of the Work*

The Electrical Generation Facility and Office/Garage Expansion for the DuPage Pumping Station project consists of the renovation and expansion of the Existing Service Building in both the North and South directions. The North expansion is to create office space, the South expansion is to house four Standby 2500 kW Diesel Engine-Generators and the existing portion is to be the Electrical Room. Due to the conversion of the Existing Service Building a new Garage is to be built. Also, the existing Upper Parking Lot is to be relocated to the Northwest area of the site to allow for the installation of a covered parking structure. The project includes site piping, grading and pavement to accommodate the changes.

In the past month, Williams Brothers Construction, Inc. (WBCI) has installed forms, rebar and concrete for the Security Wall Foundation and began installing the forms and rebar for the wall. They finished backfilling and placing concrete for the Garage foundation walls. Also, they began installing structural glazed tile and brick masonry walls for the Generator Building. Additionally, they removed existing HVAC equipment from the roof of the Existing Service Building and finished installing the structural steel for the Generator and Office Buildings. WBCI began cutting and filling for the new parking lot, as well as, continued installing under-slab electrical conduit and plumbing for the Garage, Existing Service, Generator and Office Buildings.

2. *Scheduled Upcoming Work/June, 2009*

In the next month, Williams Brothers Construction, Inc. plans to finish placing concrete for the Security Wall. They also plan to continue installing structural glazed tile and brick masonry walls, as well as, the roof decking for the Generator and Office Buildings. Additionally, they plan to install the Architectural Precast Concrete Panels for the Generator and Office Buildings and continue installing under-slab electrical conduit and plumbing for the Garage, Existing Service, Generator and Office Buildings. WBCI also plans to finish cutting, filling and installing structural fill for the new Upper Parking Lot. Finally, WBCI plans to finish installing all storm sewer work and structural fill for the new Butterfield Rd. entrance.

3. *Project Schedule*

The May 2009 Construction Schedule update indicates the project's final completion date and the Engine-Generator deliveries will remain on schedule.

Contract No. PSD-7/08

▪ Contract Execution Date	November 25, 2008
▪ Contract Duration (final Completion)	730 calendar days
▪ Time Expended	188 days
▪ Percent Time Complete	25.75%
▪ Approved Time Extensions	0 days
▪ Final Completion Date	November 24, 2010

4. *Construction Costs and Progress Payments*

Applications for Progress Payments have been submitted each month by Williams Brothers Construction, Inc. to commensurate with the work performed. The following is a summary of progress payments.

Contract No. PSD-7/08

▪ Original Contract Price	\$16,970,000.00
▪ Approved Change Orders	\$ 114,306.00
▪ Approved Change Order Percentage	0.67%
▪ Revised Contract Price	\$17,084,306.00
▪ Total Completed To Date	\$ 2,603,707.05
▪ Percent Completed To Date	15.24 %

5. *Pending Action Items and Issues*

Mr. C. Bostick
June 1, 2009
Page 3

- There are few small Potential Change Orders pending for relatively minor changes requested by IDOT and the DuPage Water Commission.

Should you have any questions, please do not hesitate to call.

Very truly yours,

Robert J. Reid
Resident Engineer
Camp Dresser & McKee Inc.

cc: David D. Tucker

Mr. C. Bostick
June 1, 2009
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Generator Building Structural Glazed Tile Walls



Security Wall Progress



New Parking Lot Construction



New Garage Construction Progress