

### **DuPage Water Commission**

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

# AGENDA ENGINEERING & CONSTRUCTION COMMITTEE THURSDAY, APRIL 9, 2009 7:00 P.M.

#### COMMITTEE MEMBERS

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

## 600 EAST BUTTERFIELD ROAD ELMHURST, IL 60126

- I. Roll Call
- Approval of Committee Meeting Minutes of January 8, 2009

RECOMMENDED MOTION: To approve the Minutes of the January 8, 2009 Committee Meeting of the DuPage Water Commission.

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

Quick Response Contract

- 1. Repair Leak in 12" Ductile Iron Water Main on Park Blvd in Glen Ellyn (QR8-009A) Authorized by R-10-09 \$11,934.61
- Repair/Replace Conduit & Cables Between Control cabinet and Valve Vault 75<sup>th</sup> & Fairview in Darien (QRE4-001A) Authorized by R-15-09 \$2,775.49

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of payments in the amount of \$14,710.01 as part of the accounts payable, subject to submission of all contractually required documentation.

- V. Resolution No. R-20-09: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the April 9, 2009, DuPage Water Commission Meeting.
  - Work Authorization Order No. 010 to Martam Construction Incorporated—estimated cost \$6,500.00

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-20-09: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the April 9, 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-21-09: A Resolution Approving and Ratifying Certain Contract Change Orders at the April 9, 2009, DuPage Water Commission Meeting Resolution
  - \$28,331.37 NTE Cost Increase & 100 Day Extension for Generator Housing Work Only

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-21-09: A Resolution Approving and Ratifying Certain Contract Change Orders at the April 9, 2009, DuPage Water Commission Meeting.

- VII. Resolution No. R-24-09: A Resolution Approving and Authorizing the Execution of a Master Contract with Peters & Associates, Inc. for Computer Consulting Services at the April 9, 2009 Commission Meeting.
  - \$7,800.00 NTE Cost

RECOMMENDED MOTION: The Engineering Committee recommends to the Commission approval of Resolution No. R-24-09: A Resolution Approving and Authorizing the Execution of a Master Contract with Peters & Associates, Inc. for Computer Consulting Services at the April 9, 2009 Commission Meeting.

VIII. Adjournment

Board/Agendas/Engineering/Eng0904.doc



#### MINUTES OF A MEETING OF THE ENGINEERING & CONSTRUCTION COMMITTEE OF THE DUPAGE WATER COMMISSION HELD ON THURSDAY, JANUARY 8, 2009 600 EAST BUTTERFIELD ROAD ELMHURST, ILLINOIS

The meeting was called to order at 7:05 P.M.

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

Committee members absent: None

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

Commissioner Mueller moved to approve the Minutes of the December 11, 2008 Engineering Committee. Motion seconded by Commissioner Poole and passed unanimously as follows:

Ave:

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

Nav:

None

Absent:

None

The Committee reviewed the memorandum regarding the Status of Operations dated January 2, 2009.

Commissioner Hartwig moved to recommend to the Commission approval of payments in the amount of \$4,789.98 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

Remove and Replace Manhole Frame and Lid – RT. 83 & Butterfield Road (QR8-004A) Authorized by R-47-08 \$4,789.98

Aye:

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

Nay:

None

Absent:

None

Commissioner Mueller moved to recommend to the Commission approval of Resolution No. R-2-09: A Resolution Awarding a Contract for Valve Actuator Replacement (VA-1/08) at four ROV sites and four Standpipe sites at the January 8, 2009 DuPage Water Commission Meeting. Motion seconded by Commissioner Poole. Commissioner Poole asked for a brief explanation of the

project. Staff informed him that the project was to replace outdated and failing actuators that were no longer supported by the manufacturer. Commissioner Poole asked how long the actuators usually last and staff informed him that they normally last approximately 20 years. Commissioner Hartwig asked why there was such a discrepancy in the bids. Staff informed him that the contractor had a good reputation and that they were confident he would be able to complete the job as bid. The motion passed unanimously as follows:

Aye:

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

Nay:

None

Absent:

None

Commissioner Poole started the discussion on the PSD-6 fence. He stated that he was opposed to the use of barbwire on the center section of the fence and would like to see the fabric changed to a 1" vinyl coated fabric. Although he understands the need for security he is also concerned with the needs of our neighbors. Commissioner Hartwig asked for a brief description of PSD-6 and why a security fence was required for the project. Staff gave a brief history of the project and informed him that the security fence would provide a secure area for both the PSD-6 and PSD-7 contractors to store their supplies and equipment during the construction period and also provide lasting security for Commission property after the construction was completed. Commissioner Mueller agreed with Commissioner Poole's suggestion to modify the current fence and look into a more appeasing permanent fence after the construction period is completed.

Commissioner Maio asked for a report on the furnishings for the new office facility. Staff reported that they conferred with the design engineers and they have found more economical options for furnishing the new facility. Staff will also keep the Commissioners updated as the project progresses.

Commissioner Hartwig moved to adjourn the meeting at 7:20 P.M. Motion seconded by Commissioner Mueller and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

BOARD/MINUTES/ENG090108.doc



## DuPage Water Commission MEMORANDUM

TO:

Robert Martin

General Manager

FROM:

Terry McGhee //

Manager of Water Operations
Pipeline Supervisor

Ed Kazmierczak Chris Bostick

Facilities Construction Supervisor

John Schori

Instrumentation Supervisor

Frank Frelka

GIS Coordinator

Mike Weed

Operations Supervisor

DATE:

April 3, 2009

SUBJECT:

Status of Operations

#### Operations Overview

The Commission's sales for the month of March were a total of 2.148 billion gallons. This represents an average day demand of 69.3 million gallons per day (MGD), which is lower than the March 2008 average day demand of 72.3 MGD. The maximum day demand was 72.9 MGD on March 2, 2009, which is lower than the March 2008 maximum day demand of 75.6 MGD. The minimum day flow was 62.7 MGD. The Commission's recorded total precipitation for the month of March was 5.20 inches compared to 2.63 inches for March 2008. The level of Lake Michigan for March 2009 is 577.73 (Feet IGLD 1985) compared to 576.71 (Feet IGLD 1985) for March of 2008.

#### Water Conservation

The next meeting of the Water Conservation Planning Group will be held on April 13, 2009 to discuss future activities.

#### Computer Room Cooling System

Hill Mechanical has completed the installation and Primera has completed the commissioning of the cooling units. Minor punch list items still remain and will be completed in early April.

#### **Facilities Construction Overview**

## <u>Contract PSD-6 Reservoir Addition - Division A – Equipment Storage Building</u> and Material Storage

The project completion date is August 4, 2009. While permitting and design issues with the City of Elmhurst and AECOM are being worked out, the contractor has been submitting shop drawings. We are also working out MWRDGC permitting issues.

Cadwell Avenue residents were sent letters regarding the Board's decision to remove the barbed wire only. Staff is working on the means to have the barbed wire removed.

#### Contract PSD-7 DPPS Electrical Generation

The contractor has been performing excavation and placement of concrete footings, foundations and generator inertia pads. Under slab utilities are being placed. ComEd distribution work should be coming to a close when 34kV feeders are switched over which is tentatively scheduled for the week of April 20th. The DPPS will be operating on one 34kV for duration of approximately 16 hours during this work. The project completion date is November 25, 2010.

#### Generator Supply Contract

Contractor submittals have been approved. The generator equipment factory testing is tentatively scheduled for mid to late June 2009.

#### <u>Contract PSC-4 Lexington Pump Station Electrical Generation / Variable</u> Frequency Drives

The contractor continues work along the new south access driveway, installing the dead man wall and anchors. The CTA has advised that they now have some issues regarding their failing infrastructure and the proximity of where the generator and electric buildings are being sited. This has delayed the permitting process approximately seven weeks so far. The project completion date is July 10, 2010.

Change Order No. 1 appears on the agenda as R-21-09. This change order would increase the Contract amount by \$28,331.37 for additional work as required by City of Chicago after their permit review and also subsurface conflicts encountered during the prosecution of the work. Change Order No. 1 also extends the Generator Housing Work deadline by 100 calendar days due to the lengthy permit review time as well as the subsurface conflicts encountered.

#### Contract PSC-5 Lexington Photovoltaic Cells

The contractor is providing re-submittals. The City of Chicago has been awarded a grant from the Illinois Department of Commerce and Economic Opportunity (ILDCEO) in the amount of \$250,000. We will be looking to the feasibility of increasing the size of the solar generation capacity. The project completion date is July 10, 2010.

#### Winfield Additional Connection

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

#### Naperville Additional Connection

AECOM is near completion of the hydraulic analysis.

#### DuPage County Service Areas

Preliminary design services for the Glen Ellyn Heights and Greene Road service areas are underway. The County State's Attorney office is reviewing the Joint Facility Agreement as approved by the Board last month. They are also reviewing the easement language as approved previously in the Subsequent Customer Agreement and the Joint Facilities Agreement as it relates to their proposed facility sites. DPC and Staff are also working to locate the facilities within the proposed sites while addressing challenges such as existing floodways in Glen Ellyn Heights and attempting to minimize large diameter tree removal in Hobson Valley.

#### Contract VA-1

Electrical Systems Inc. has placed the order for the equipment. Commission staff has started reviewing the equipment submittals.

#### GIS

The DuPage Pumping Station as-built drawing project kick off meeting was held with staff and Patrick Engineering on March 4, 2009. A major point of discussion involved defining the goal of the project as a pilot designed to estimate the amount of effort needed to develop a complete set of current AutoCAD drawings for the DuPage Pumping Station. A deliverable for the project will be a draft set of standards for layering, sheet size, symbols, fonts, etc. that will be useful for future document exchange between the Commission and outside organizations.

Staff is working to set up an existing spare server as a development environment for ArcGIS 9.3 software and other programs such as Infor EAM 8.3 and Microsoft SharePoint Services as required. As with most IT projects this has led to unexpected software compatibility issues. Fortunately, the purpose of a development server is to discover problems off line without affecting the on line

production environment. Therefore, this project is on track with a satisfactory status.

Staff is also continuing to work with Patrick Engineering to redesign the internal GIS web site using ArcGIS Server instead of ArcIMS. This is not a high priority project because ArcGIS Server cannot be used with the current version of Infor EAM. Establishing the development environment on the spare server will enable staff to learn the new software and explore compatibility issues before any decision is made on when or if to upgrade to the most current version of Infor EAM.

#### Pipeline Construction Overview

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.

Restoration work included under Work Authorization No. 5 (Wood Dale Meter Station 23B leak repair), and Work Authorization No. 7, (leak repair---55<sup>th</sup> Street in Downers Grove) will begin when weather conditions and DuPage DOT seasonal lane closure restrictions permit.

With the exception of some minor restoration work, exploratory excavation for the proposed Glen Ellen Heights service connection has been completed. The scope of this work is further described on R-20-09.

#### CONTRACT VSR-1 (VALVE STEM REPLACEMENT)

Design is approximately 70% complete.

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

Design revisions approved under R-6-09 were submitted on April 2<sup>nd</sup> and are currently under staff review.

#### Contract TS-7(South Transmission Main Relocation)

70% plan submittal is under review by staff, the City of Naperville, and DuPage County Division of Transportation.

#### **APRIL 2009 COMMISSION AGENDA ITEMS:**

R-20-09----A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the April 9, 2009, DuPage Water Commission Meeting.

R-21-09----A Resolution Approving and Ratifying Certain Contract Change Orders at the April 9, 2009, DuPage Water Commission Meeting.

R-24-09---- A Resolution Approving and Authorizing the Execution of a Master Contract with Peters & Associates, Inc. for Computer Consulting Services.

- 1. DuPage Laboratory Bench Sheets for March, 2009
- 2. Water Sales Analysis 01-September-03 to 28-March-09
- 3. Chart showing Commission sales versus allocations
- 4. Chart showing Commission sales versus historical averages

5.

Operations\Memorandums\Status of Operations 090403.doc

## DUPAGE WATER COMMISSION LABORATORY BENCH SHEET MONTHLY REPORT FOR MARCH 2009

#### LEXINGTON SUPPLY

#### DUPAGE DISCHARGE

D/	λ	FREE CL <sub>2</sub>	TURBIDITY	PO4	FREE CL <sub>2</sub>	TURBIDITY	TEMP	На	Fluoride	PO:	P.A.C.	ANALVOT
parameter	TANK TO THE PERSON NAMED IN	mg/i	NTU	mg/l	mg/i	NTU	°F	r		<del>-</del>		ANALYST
-	1	0.75	0.10	0.52	0.79	0.08	37	7.5	1.1	mg/l	LBS/MG	INT
	2	0.77	0.09	0.52	0.79	0.08	37	7.5	1.2	0.53	0	RC
	3	0.75	0.09	0.54	0.78	0.09	37	7.6	1.0	0.52	0	RC
	4	0.78	0.10	0.52	0.79	0.08	37	7.6	1.0	0.51	0	RC
-	5	0.73	0.10	0.51	0.80	0.08	37	7.5	1.0	0.47	0	RC
	6	0.77	0.09	0.51	0.79	0.08	38	7.9	1.2	0.48	<u> </u>	JV
	7	0.76	0.08	0.49	0.77	0.09	38	7.6	1.1	0.52	0	JV
in and a second	8	0.75	0.10	0.49	0.78	0.09	38	7.5	1.0	0.52	0	GA
75,000	9	0.72	0.11	0.52	0.78	0.08	39	7.6	1.0	0.50	0	GA
\$	10	0.75	0.12	0.53	0.79	0.08	39	7.5	1.2	0.47	0	RC
	11	0.77	0.11	0.51	0.77	0.09	37	7.6	1.0	0.51	0	RC
	12	0.77	0.11	0.54	0.79	0.08	39	7.6	1.0	0.52	0	RC RC
	13	0.79	0.10	0.54	0.80	0.09	38	7.5	1.2	0.53	0	GA
	14	0.76	0.10	0.51	0.80	0.09	38	7.5	1.0	0.53	0	GA
	15	0.75	0.11	0.54	0.79	0.08	38	7.5	1.0	0.53	0	GA .
No.	16	0.75	0.10	0.53	0.79	0.08	39	7.5	1.0	0.53	0	GA
	17	0.71	0.09	0.49	0.79	0.09	38	7.5	1.2	0.51 0.51	0	GA
2	18	0.75	0.09	0.53	0.77	0.09	39	7.6	1.0	0.51	0	<u> </u>
1	19	0.72	0.11	0.52	0.79	0.09	40	7.6	1.1	0.52	0	RC
	20	0.75	0.12	0.53	0.77	0.09	40	7.5	1.1	0.49	0	RC RC
	21	0.74	0.10	0.54	0.78	0.08	40	7.5	1.0	0.49	0	RC
	22 ]	0.77	0.11	0.55	0.78	0.08	40	7.6	1.2	0.52	0	GA
	23	0.73	0.10	0.53	0.79	0.08	40	7.4	1.1	0.52	0	GA
	24	0.79	0.11	0.53	0.79	0.09	41	7.6	1.2	0.53	0	GA GA
	25	0.76	0.09	0.54	0.78	0.09	41	7.6	1.1	0.53	0	GA GA
	26	0.75	0.09	0.54	0.75	0.08	40	7.6	1.0	0.33	<u>                                 </u>	RC RC
	27	0.77	0.10	0.54	0.76	0.09	40	7.5	1.0	0.48	0	RC RC
	28	0.75	0.10	0.49	0.75	0.09	42	7.5	1.1	0.43	0	RC
	29	0.75	0.10	0.48	0.74	0.09	42	7.5	1.0	0.51	0	GA GA
	30	0.76	0.08	0.51	0.75	0.09	42	7.5	1.0	0.52	0	GA GA
	31	0.75	0.10	0.52	0.75	0.09	42	7.5	1.0	0.52	0	GA GA
AVG		0.75	0.10	0.52	0.78	0.09	39	7.5	1.1	0.52	0	GA }
MAX		0.79	0.12	0.55	0.80	0.09	42	7.9	1.2	0.53		
MIN		0.71	0.08	0.48	0.74	0.08	37	7.4	1.0	0.33	0	
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Terrance McGhee

Manager of Water Operations

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Áobert L Martin General Manager 01-May-92

TO

31-Mar-09

PER DAY AVERAGE

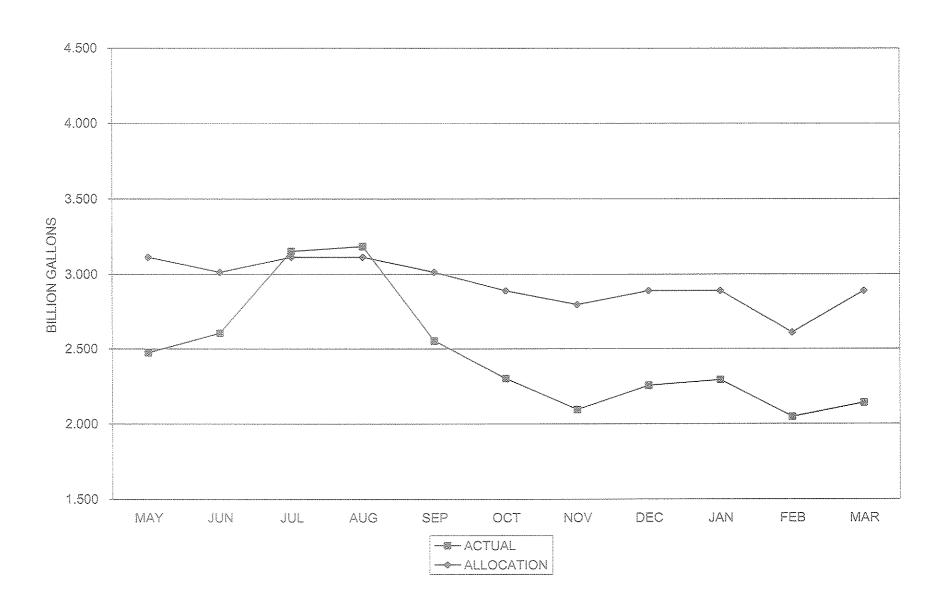
81,812,099

НТИОМ	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 %
Mar. 00	2.761.166.000	2,826.791,957	97.32%	\$3,383,921 88	\$3,669,175.96	7,991,723	0.28%	97 61%
May-05	2.751,156,000 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%
Jun-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%
Jul-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%
Aug-05	3,202,484,000	3,289,206,394	97,36%	\$3,939,055.32	\$4,269,389.90	6,689,590	0.20%	97 57%
Sep-05	2,545,686,000	2,647,388,860	96,16%	\$3,131,193.78	\$3,436,310.74	6,998,672	0.26%	96 42%
Oct-05 Nov-05	2,238,636,000	2,261,375,216	98.99%	\$2,753,522.28	\$2,935,265 03	5,496,962	0.24%	99 24%
Dec-05	2,362,455,000	2,422.577,673	97.52%	\$2,905,819.65	\$3,144,505.82	5.810,930	0.24%	97 76%
	2,241,162,000	2,303,320,263	97.30%	\$2,756.629.26	\$3,063,415.95	4,323,441	0 19%	97 49%
Jan-06 Feb-06	2,033,220,000	2,083,799,323	97.57%	\$2,500,915.68	\$2,771,453.10	3,709,927	0 18%	97 75%
Mar-06	2,189,124,000	2.245,513,008	97.49%	\$2,693,251.86	\$2,986,532.30	5,523,343	0.25%	97.73%
Apr-06	2,288,760,000	2,342,619,023	97,70%	\$2,815,174.80	\$3,115,683.30	3.928.470	0 17%	97 87%
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%
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%
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%
Aug-08	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%
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%
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%
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%
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%
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%
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%
Mar-07	2,210,108,000	2,255,212,245	98,18%	\$2,741,312.06	\$3,864,574.60	3,891,151	0.17%	98 35%
Арг-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%
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%
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%	
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%	
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%	
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%	
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%	
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%	
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%	
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%
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%
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%
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%
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%	
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%	
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%	
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%	
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%	
Oct-08	2,302,750,000	2,362,503,982	97.47%	\$2,855,410.00	\$3,613,449 84	7,923,498		
Nov-08	2,096,015,000	2,165,230,363	96.80%	\$2,599,238.12	\$3,311,719 84	2,220,353		
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%	
Jan-09	2,293,548,000	2,349,026,333	97.64%	\$2,843,999.52	\$4,131,937.32	2,163,839		
Feb-09	2,048,827,000	2,102,586,263	97.44%	\$2,540,545.48	\$3,696,346.65	1,967,373		
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%
TOTALS (1)	505,435,148,400	520,280,465,551	97,15%	\$657,619,905.83	\$603,203,045.38	532.771,824	0.10%	

<sup>(1) -</sup> SINCE MAY 1, 1992

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

#### DU PAGE WATER COMMISSION SALES FY 2008-09 VS. ALLOCATION



#### DU PAGE WATER COMMISSION SALES FY 2008-09 & FY 2007-08 VS. HISTORICAL AVERAGE

