



DuPage Water Commission

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AGENDA

ENGINEERING & CONSTRUCTION COMMITTEE
THURSDAY, JUNE 23, 2011
6:30 P.M.

COMMITTEE MEMBERS

D. Loftus, Chair
R. Furstenau
F. Saverino
M. Scheck

600 EAST BUTTERFIELD ROAD
ELMHURST, IL 60126

- I. Roll Call
- II. Approval of Committee Meeting Minutes of May 19, 2011

RECOMMENDED MOTION: To approve the Minutes of the May 19, 2011 Engineering & Construction Committee Meeting of the DuPage Water Commission.

- III. Report of Status of Construction/Operations
- IV. O-10-11: An Ordinance Determining the Prevailing Rate of Wages in DuPage County and Cook County
- V. O-11-11: An Ordinance Approving and Authorizing the Execution of an Intergovernmental Agreement between the DuPage Water Commission and the County of DuPage Concerning the Construction and Operation of a Joint Facility for the Steeple Run Service Area
- VI. R-27-11---A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with EN Engineering, LLC at the June 23, 2011, DuPage Water Commission Meeting.
- VII. R-28-11---A Resolution Approving a Second Amendment to Task Order No. 6 Under the Master Contract with EN Engineering, LLC at the June 23, 2011, DuPage Water Commission Meeting.
- VIII. R-29-11---A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the June 23, 2011, DuPage Water Commission Meeting.
- IX. R-30-11--- A Resolution Awarding Quick Response Contract (Contract QR-9/11) at the June 23, 2011, DuPage Water Commission Meeting.
- X. R-31-11---A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-5/10 at the June 23, 2011, 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.

- XI. Purchase Order No. 12914 to INFOR Global Solutions in the amount of \$24,280.00.
- XII. Discussion Items
- XIII. Other
- XIV. Adjournment

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**MINUTES OF A MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DuPAGE WATER COMMISSION
HELD ON THURSDAY, MAY 19, 2011
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

The meeting was called to order at 6:30 P.M.

Committee members in attendance: D. Loftus, R. Furstenau, F. Saverino, M. Scheck and J. Zay *ex officio*.

Committee members absent: None

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

Commissioner Scheck moved to approve the Minutes of the April 21., 2011 Engineering Committee. Motion seconded by Commissioner Furstenau and passed unanimously as follows:

Ayes: D. Loftus, R. Furstenau, F. Saverino and M. Scheck

Nays: None

Absent: None

Facilities Construction Supervisor / Safety Coordinator Bostick provided an oral report highlighting the Status of Operations report;

Regarding Contract PSD-7 DPPS Electrical Generation, the Committee was briefed on the status of the 3rd part evaluation of noted potential engineering deficiencies in the generation facilities under construction.

Regarding the Generator Supply Contract, the Committee was briefed on the status of the fuel system modifications at the testing of the portable generator. As a follow up, the Committee was advised that upon the successful testing of the portable generator at Lexington, the PSC-4 Contract would be near final completion.

The Committee was briefed that the Lexington Pumping Station improvements garnered two separate significant achievements. The American Council of Engineering Companies (ACEC) has bestowed a National Recognition Award as well as the Illinois Chapter's Honor Award for Water Resources. The US Green Building Council has awarded a Gold NC Certification for Leadership in Energy and Environmental Design (LEED). The project engineer, DWC staff and the City of Chicago will be working on press events for these achievements.

Regarding the DuPage County Steeple Run Service Area, Staff advised the Committee that the final touches are being placed on the intergovernmental agreement to construct a joint facility. In addition, two requests for proposals (RFP) have been developed in advance of the joint facility agreement being approved. The first RFP is Professional Engineering Services to perform hydraulic modeling of the

Engineering Meeting Minutes May 19, 2011

Commission's distribution system and then model the impact of the proposed Steeple Run connection point. The second RFP is Professional Engineering Services to perform design, bidding and construction services of the joint facility connection point. Both RFP's are scheduled to be released within the following week.

The Committee was advised that the Annual Customer Meter Calibration Program was completed without registering a single meter recording error.

The Committee was advised that a new version of ARC GIS software has been installed and the GIS Coordinator continues to work on the Paperless Agenda Project which is being spearheaded by the Administration Committee.

Regarding Contract QR-8 (Quick Response Contract), the Committee was advised that Work Authorization Order #26 which appears on the agenda as R-26-11 was necessary immediate work to repair a failing manhole in on Lombard Road in Addison. Commissioner Furstenau questioned the extent of the repairs and the associated cost estimate. Pipeline Supervisor Kazmierczak advised the Committee that the work includes mobilization, traffic control, excavation, manhole repairs and pavement restoration in kind and demobilization costs. Pipeline Supervisor Kazmierczak also advised the Committee that a large portion of the costs are due to the pavement restoration requirements of the authority having jurisdiction over the roadway, which can be extensive. Chairman Loftus requested a voice vote to determine if the Committee had a consensus to move R-26-11 for approval at the regular Commission meeting. All voted aye.

Regarding Contract QR-9 (Quick Response Contract), the Committee was advised that five (5) bids were received and the 3 most favorable bids were being reviewed by the General Manager. Pipeline Supervisor Kazmierczak also advised the Committee that two of the three bidders are returning contractors. It is Staff's intention to present a resolution to award the QR-9 contract at the June 2011 Commission meeting. Chairman Loftus inquired and Staff advised that if the QR-9 Contract closing proceeds as scheduled there would be no lapse in QR contract coverage.

Pipeline Supervisor Kazmierczak provided status of three projects budgeted for this fiscal year:

1. The valve stem/riser replacement project (VSR-1/11) is to replace approximately 275 hollow core stem risers of which approximately 60% have experienced breakage issues in the past. The intent is to replace the hollow core valve stem risers with solid core shafts to hopefully eliminate the breakage issue and reduce the need to perform confined space entries to repair the stem risers or operate the valves. This project is tentatively scheduled to be bid in fall or winter 2011/2012. The estimated project cost is \$450,000.00.
2. Corrosion control on the Outer Belt Transmission Main (TOB-7/11) is about at the 70% design level. This work is to apply active corrosion control techniques to reduce the effects of stray current and/or corrosive soils in

various locations on the pipeline that travels from 75th Street in Naperville to Lake Street in Addison. This project is tentatively scheduled to be bid in fall 2011. The estimated project cost is \$443,000.00. There are currently design delays due to Commonwealth Edison being non-responsive to engineering requests.

3. Corrosion control on the South Transmission Main (TS-8/11) is about at the 35% design level. This work is to apply active corrosion control techniques to reduce the effects of stray current and/or corrosive soils. This project is tentatively scheduled to be bid in fall 2011. This project was previously bid in 2009 where only a single bid was received and exceeded the engineering estimate and budget. The Engineer is looking into alternate methods of design and bidding to attract more bids and hopefully at a lower cost. The FY11/12 budgeted amount is \$665,000.00. This project too is experiencing design delays due to Commonwealth Edison being non-responsive to engineering requests.

Pipeline Supervisor Kazmierczak advised that limited discussions or actions have taken place on the pedestrian bridge at the Great Western Trail over the Commission's transmission main at Grace Street in Lombard. The only action since the last report was a request for the Commission to perform locating in order to undertake exploratory excavation.

Pipeline Supervisor Kazmierczak also advised that due to IDOT's insistence, the Commission must excavate and abandon an existing blow-off valve and structure in proximity to a bridge approach under construction on Illinois Route 53 near Spring Lake Drive in Itasca. This work will be covered under QR-8 as Work Authorization Order No. 27 which will be brought to the Board for ratification at the June 2011 meeting. Chairman Loftus inquired if IDOT will be remunerating the Commission for the differences in cost between priority and non-priority work as this project has been underway for quite some time. Pipeline Supervisor Kazmierczak advised that he will make the inquiry with IDOT.

Commissioner Furstenau moved to adjourn the meeting at 7:00 P.M. Motion seconded by Commissioner Saverino and passed unanimously as follows:

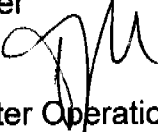
Ayes: D. Loftus, R. Furstenau, F. Saverino and M. Scheck
Nays: None
Absent: None



DuPage Water Commission

MEMORANDUM

TO: John Spatz
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 16, 2011

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of May were a total of 2.35 billion gallons. This represents an average day demand of 75.7 million gallons per day (MGD), which is lower than the May 2010 average day demand of 80.0 MGD. The maximum day demand was 84.0 MGD on May 22, 2011, which is lower than the May 2010 maximum day demand of 98.1 MGD. The minimum day flow was 65.9 MGD. The Commission's recorded total precipitation for the month of May was 7.27 inches compared to 34.9 inches for May 2010. The level of Lake Michigan for May 2011 is 577.76 (Feet IGLD 1985) compared to 577.86 (Feet IGLD 1985) for May of 2010.

Water Conservation

The Commission has distributed 24 rain barrels to date and our customers are using them as displays for the public as well as promoting the sale of rain barrels to their residents. The Commission has also received 16 completed Utility Pledges, 12 status updates on the Utility Pledges, and seven resolutions supporting the Water Conservation and Protection Program.

The Commission is sponsoring a high school and college video contest on water conservation. Winning film(s) will be featured on dpwc.org and preservingeverydrop.org. Winner(s) will also receive a trophy and be eligible for prizes from participating partners. There were no videos submitted for this contest. Staff is looking into pushing back the submission date.

Document Management

Staff has started the process of moving documents into the new databases.

Work continues to complete the document inventory that will be sent to the Secretary of State for their destruction authorization.

Facilities Construction Overview**Contract PSD-7 DPPS Electrical Generation**

Medium Voltage Switchgear acceptance testing and Operation and maintenance Training is scheduled for late June and early July. Summer seasonal start-up testing and commissioning is scheduled for early to mid July. A table of change orders approved, pending or in development has been prepared for review. The project completion date is May 30, 2011.

Staff is continues gathering design documents, contractor submittals and other documentation to provide the 3rd party engineering evaluation of the newly constructed HVAC facilities.

Generator Supply Contract

The portable generator automatic fuel system fill work is complete with testing scheduled for mid June. A table of change orders approved, pending or in development has been prepared for review.

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

All work is complete with the exception second season commissioning and training. Money is being held back to facilitate the completion of the work.

Contract PSC-5 Lexington Photovoltaic Cells

The photovoltaic system continues producing power for on-site consumption at the Lexington Pumping Station. All work is complete with the exception of displaying the PV System output on the DWC website. A table of change orders approved, pending or in development has been prepared for review. The project completion date remains October 21, 2010.

Winfield Additional Connection – Contract MS-17/10

The work is complete. The station will go online upon the Village of Winfield's construction of their rate control station.

DuPage County Service Areas

Ordinance O-11-11 appears on the agenda which is an ordinance approving and authorizing the execution of an Intergovernmental Agreement between the DuPage Water Commission and the County of DuPage for the construction and operation of a Joint Facility for the Steeple Run Service Area.

Engineering Request for Proposals for hydraulic modeling and joint connection facilities design and construction services were delivered to 23 firms plus additional firms picked up copies via the plan houses. Seven firms submitted qualifications for the hydraulic modeling and eight firms submitted for the design and construction services. The ranking process and interviews are scheduled to be completed by June 24th. Contract negotiations will follow soon thereafter. It is the intent to award contracts at the July 21 Commission meeting.

Instrumentation / Remote Facilities Overview

Annual Customer Meter Calibration Program

The program is complete for the year. Maintenance is being performed on the test bench to be ready for this fall when the program begins.

Remote Facilities Maintenance

Routine monthly inspections and maintenance is ongoing.

New Meter Station for Winfield

The Remote Terminal Unit (RTU) at MS27B is installed and communicating to our control room.

GIS

Paperless Agenda Project

Staff continues to research wireless devices and meeting management software to support the Administration Committee's desire to move in a paperless direction. Additional meeting management software demonstrations will be scheduled prior to the June board meeting.

Infor EAM

Staff has initiated discussions with Infor about upgrading the program from version 8.2 to 8.5 possibly around the end of summer. This project is in the budget for the current fiscal year. It will allow staff to take advantage of new program features in version 8.5.

Staff developed a new budget summary report in Infor to track the cost of purchase orders compared to budgeted amounts. Previously this information was not available in Infor because the financial accounting is done in Incode, the financial management program, and the two programs do not communicate with each other. The Commission would benefit from development of a communication protocol between these two programs as has been discussed in the past. However, money is not budgeted for this project in the current fiscal year.

Pipeline Construction Overview

Contract QR-8 (Quick Response Contract)

Work Authorization Order #24. (Elmhurst leak repair) This work authorization will be closed out as soon as restoration work, currently in progress, has been completed.

Pipeline Maintenance and Corrosion Mitigation

Work continues on project design and contract specifications for the Outer Belt Transmission Main Corrosion Mitigation Contract. (EN Engineering Task Order #13)

Work continues under EN Engineering Task Order No. 17. (Test Point Survey)

Contract QR-9 (Quick Response Contract)

Contract QR-9 replaces Contract QR-8 beginning on July 1, 2011 or, should it become necessary, upon any Board approved contract extension for Contract QR-8. Related to this is the contract award resolution appearing as R-30-11

Other

A meeting to discuss design alternates for the conflicts resulting from the Great Western Trail Pedestrian Bridge improvements in Lombard was held on March 30

JUNE 2011 COMMISSION AGENDA ITEMS:

R-27-11---A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with EN Engineering, LLC at the June 23, 2011, DuPage Water Commission Meeting.

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Attachments:

1. DuPage Laboratory Bench Sheets for May , 2011
2. Water Sales Analysis 01-May-06 to 31-May- 2011

Operations\Memorandums>Status of Oper\2011/06/16 .doc

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR MAY 2011

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	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	0.82	0.10	0.55	0.81	0.09	50	7.6	1.2	0.51	0	GA
2	0.79	0.07	0.54	0.80	0.08	50	7.6	1.2	0.54	0	RC
3	0.80	0.10	0.58	0.78	0.08	50	7.6	1.2	0.54	0	RC
4	0.83	0.11	0.54	0.82	0.08	50	7.6	1.1	0.54	0	RC
5	0.83	0.10	0.53	0.83	0.09	50	7.7	1.1	0.52	0	RC
6	0.84	0.10	0.50	0.83	0.09	50	7.7	1.1	0.51	0	GA
7	0.82	0.09	0.53	0.80	0.08	50	7.7	1.1	0.51	0	GA
8	0.81	0.09	0.53	0.79	0.09	50	7.7	1.2	0.53	0	GA
9	0.84	0.08	0.55	0.81	0.09	50	7.6	1.1	0.52	0	RC
10	0.86	0.12	0.52	0.79	0.12	50	7.6	1.2	0.51	0	RC
11	0.82	0.11	0.57	0.82	0.11	50	7.6	1.1	0.56	0	RC
12	0.81	0.09	0.52	0.83	0.12	50	7.6	1.2	0.53	0	RC
13	0.83	0.09	0.54	0.79	0.12	50	7.6	1.1	0.50	0	RC
14	0.85	0.10	0.55	0.82	0.11	50	7.6	1.2	0.52	0	GA
15	0.86	0.10	0.50	0.84	0.08	51	7.6	1.1	0.57	0	GA
16	0.83	0.08	0.51	0.81	0.07	51	7.7	1.1	0.52	0	GA
17	0.84	0.10	0.49	0.85	0.08	50	7.7	1.2	0.53	0	GA
18	0.86	0.08	0.54	0.81	0.09	50	7.6	1.1	0.54	0	RC
19	0.84	0.09	0.52	0.83	0.09	50	7.6	1.0	0.54	0	RC
20	0.86	0.11	0.51	0.82	0.10	52	7.6	1.1	0.53	0	RC
21	0.86	0.09	0.54	0.81	0.10	52	7.7	1.1	0.53	0	GA
22	0.82	0.09	0.51	0.80	0.09	54	7.7	1.1	0.55	0	GA
23	0.80	0.10	0.50	0.83	0.07	51	7.7	1.1	0.53	0	GA
24	0.85	0.09	0.54	0.83	0.09	53	7.7	1.1	0.50	0	GA
25	0.83	0.08	0.52	0.81	0.07	53	7.6	1.1	0.54	0	GA
26	0.83	0.09	0.51	0.81	0.10	53	7.6	1.2	0.54	0	RC
27	0.84	0.11	0.52	0.81	0.11	55	7.6	1.2	0.52	0	RC
28	0.82	0.11	0.53	0.80	0.12	55	7.6	1.1	0.52	0	RC
29	0.81	0.09	0.51	0.80	0.09	56	7.6	1.1	0.51	0	GA
30	0.82	0.11	0.53	0.79	0.11	57	7.7	1.1	0.53	0	GA
31	0.83	0.09	0.58	0.82	0.09	57	7.7	1.0	0.54	0	GA
AVG	0.83	0.10	0.53	0.81	0.09	52	7.6	1.1	0.53	0	
MAX	0.86	0.12	0.58	0.85	0.12	57	7.7	1.2	0.57	0	
MIN	0.79	0.07	0.49	0.78	0.07	50	7.6	1.0	0.50	0	


Terrance McGhee
Manager of Water Operations

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-May-11

PER DAY AVERAGE 81,196,462

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 OPER. & MAINT. RATE (3)	CHGO RATE
May-08	2,474,831,000	2,566,584,008	96.43%	\$2,573,824.24	\$3,925,580.24	4,884,294	0.19%	96.62%	\$1.04	\$1.529
Jun-08	2,604,318,000	2,877,371,376	97.27%	\$2,709,084.64	\$4,095,039.52	1,964,000	0.07%	97.34%	\$1.04	\$1.530
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	\$1.530
Aug-08	3,184,859,000	3,279,095,181	97.13%	\$3,312,253.36	\$5,015,376.08	2,353,100	0.07%	97.92%	\$1.04	\$1.530
Sep-08	2,552,623,000	2,619,576,751	97.44%	\$2,655,066.48	\$4,008,642.64	2,109,972	0.08%	97.52%	\$1.04	\$1.529
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	\$1.529
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	\$1.529
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	\$1.529
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	\$1.759
Feb-09	2,048,827,000	2,102,586,263	97.44%	\$2,540,545.48	\$3,698,346.65	1,967,373	0.09%	97.54%	\$1.24	\$1.758
Mar-09	2,141,079,000	2,198,279,067	97.40%	\$2,655,454.08	\$3,864,574.60	5,652,898	0.28%	97.66%	\$1.24	\$1.758
Apr-09	2,090,046,000	2,146,661,399	97.38%	\$2,591,657.04	\$3,773,865.90	2,265,801	0.11%	97.47%	\$1.24	\$1.758
May-09	2,446,586,000	2,522,765,415	96.98%	\$3,820,947.28	\$4,435,021.60	2,189,800	0.09%	97.07%	\$1.48	\$1.758
Jun-09	2,517,674,000	2,587,363,481	97.31%	\$3,726,157.52	\$4,548,585.00	2,202,450	0.09%	97.39%	\$1.48	\$1.758
Jul-09	2,888,499,000	2,971,742,918	97.20%	\$4,274,978.52	\$5,224,324.05	2,030,397	0.07%	97.27%	\$1.48	\$1.758
Aug-09	2,931,183,000	3,010,833,874	97.35%	\$4,338,150.84	\$5,293,045.95	7,554,834	0.25%	97.61%	\$1.48	\$1.758
Sep-09	2,614,552,000	2,691,957,594	97.12%	\$3,869,536.96	\$4,732,461.45	1,994,945	0.07%	97.20%	\$1.48	\$1.758
Oct-09	2,155,177,000	2,204,779,266	97.75%	\$3,189,661.96	\$3,876,001.95	2,141,324	0.10%	97.85%	\$1.48	\$1.758
Nov-09	2,003,572,000	2,054,382,036	97.53%	\$2,965,286.56	\$3,611,621.20	2,224,921	0.11%	97.63%	\$1.48	\$1.758
Dec-09	2,124,149,000	2,174,881,342	97.67%	\$3,143,740.52	\$3,823,441.40	2,335,534	0.11%	97.77%	\$1.48	\$1.758
Jan-10	2,152,708,000	2,207,536,160	97.52%	\$3,186,007.84	\$4,426,110.00	2,148,128	0.10%	97.61%	\$1.48	\$2.005
Feb-10	1,920,433,000	1,958,112,219	98.18%	\$2,842,240.84	\$3,922,005.00	1,920,979	0.10%	98.27%	\$1.48	\$2.005
Mar-10	2,088,030,000	2,142,426,434	97.46%	\$3,090,284.40	\$4,295,565.00	3,367,754	0.18%	97.62%	\$1.48	\$2.005
Apr-10	2,117,857,000	2,160,538,653	98.02%	\$3,134,132.36	\$4,331,880.00	2,162,448	0.10%	98.12%	\$1.48	\$2.005
May-10	2,493,442,000	2,546,177,057	97.93%	\$4,587,933.28	\$5,105,085.00	1,951,633	0.08%	98.01%	\$1.84	\$2.005
Jun-10	2,379,251,000	2,435,768,080	97.68%	\$4,377,821.84	\$4,883,715.00	1,052,920	0.04%	97.72%	\$1.84	\$2.005
Jul-10	2,977,683,000	3,048,231,920	97.69%	\$5,478,936.72	\$6,111,705.00	1,342,710	0.04%	97.73%	\$1.84	\$2.005
Aug-10	2,867,253,000	2,924,004,988	98.06%	\$5,275,745.52	\$5,862,630.00	930,281	0.03%	98.09%	\$1.84	\$2.005
Sep-10	2,525,751,000	2,588,259,352	97.58%	\$4,647,381.84	\$5,189,460.00	1,085,300	0.00%	97.58%	\$1.84	\$2.005
Oct-10	2,394,743,000	2,449,952,818	97.75%	\$4,406,327.12	\$4,912,155.00	1,143,788	0.05%	97.79%	\$1.84	\$2.005
Nov-10	2,044,476,000	2,079,920,200	98.30%	\$3,761,835.84	\$4,170,240.00	955,414	0.05%	98.34%	\$1.84	\$2.005
Dec-10	2,173,930,000	2,196,014,963	98.99%	\$4,000,031.20	\$4,403,010.00	943,234	0.04%	99.04%	\$1.84	\$2.005
Jan-11	2,176,905,000	2,203,802,993	98.78%	\$4,005,505.20	\$4,418,825.00	6,094,505	0.28%	99.06%	\$1.84	\$2.005
Feb-11	1,960,872,000	1,992,314,214	98.42%	\$3,808,004.48	\$3,994,580.00	3,351,469	0.17%	98.59%	\$1.84	\$2.005
Mar-11	2,084,629,000	2,119,930,175	98.33%	\$3,835,717.36	\$4,250,460.00	875,189	0.00%	98.33%	\$1.84	\$2.005
Apr-11	2,032,022,000	2,050,900,249	99.08%	\$3,738,920.48	\$4,112,055.00	674,574	0.03%	99.11%	\$1.84	\$2.005
May-11	2,342,971,000	2,384,648,379	98.25%	\$4,779,660.84	\$4,781,220.00	603,990	0.03%	98.28%	\$2.04	\$2.005
TOTALS (1)	565,939,342,400	582,163,108,270	97.21%	\$758,096,510.19	\$720,867,621.53	586,355,657	0.10%	97.31%	\$1.34	\$1.238

(1) - SINCE MAY 1, 1992

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

(3) - DOES NOT INCLUDE FIXED COST PAYMENTS