



DuPage Water Commission

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AGENDA

ENGINEERING & CONSTRUCTION COMMITTEE
THURSDAY, MARCH 15, 2012
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

RECOMMENDED MOTION: To approve the Minutes of the February 16, 2012 Engineering & Construction Committee Meeting of the DuPage Water Commission.

- III. Report of Status of Construction/Operations
- IV. O-2-12: An Ordinance Requesting the Intergovernmental Transfer of Easement Rights for the DuPage County Steeple Run Metering Station MS-9C Site and Authorizing the Execution of the DuPage County Steeple Run Metering Station Easement Agreement
- V. O-3-12: 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 and Other Connection Facilities for the York Township Service Area
- VI. R-7-12: A Resolution Approving and Authorizing the Execution of a Memorandum of Agreement for Geographic Information System Data Sharing with DuPage County, Illinois
- VII. R-8-12: A Resolution Directing Advertisement for Bids on a Contract for the Construction of DuPage County Steeple Run Meter/Pressure Adjusting Station 9C (Contract MS-19/12)
- VIII. R-9-12: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-9/11 at the March 15, 2012, DuPage Water Commission Meeting
- IX. R-10-12: A Resolution Awarding a Contract for Landscape Maintenance Services
- X. Discussion Items

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. Old Business

XII. Other

XIII. Adjournment

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**MINUTES OF A MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DUPAGE WATER COMMISSION
HELD ON THURSDAY, FEBRUARY 16, 2012
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

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

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

Committee members absent: M. Scheck

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

Commissioner Furstenau moved to approve the Minutes of the January 19, 2012 Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Saverino and passed unanimously as follows:

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

Nays: None

Absent: M. Scheck

Non-Voting Member: J. Zay (*ex officio*)

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

Regarding Water Conservation, Facilities Construction Supervisor Bostick reminded the Committee that Manager of Water Operations McGhee would be creating the 2011 annual report which would be available by the end of the 1st quarter of 2012.

Regarding PSD-7, DPPS Electrical Generation facilities, Facilities Construction Supervisor Bostick informed the committee that as of the February 16th progress meeting, that the Contractor stated that they were not interested in performing the remedial work on a time and material basis. Commissioner Furstenau requested that from here on out, that engineering firms and contracting companies be referred to by name in all documents unless the opinion of the Staff Attorney is otherwise.

Regarding the Supply of Engine Generators, Facilities Construction Supervisor Bostick referred to resolution R-6-12 which would grant the final acceptance and final payment to Patten Industries upon; delivery of a reduced quantity of spare parts to both the Lexington and DuPage pumping stations; assent of the City of Chicago and delivery of all required documentation. Commissioner Furstenau inquired as to the lead time for spare parts if

needed. Facilities Construction Supervisor Bostick advised that according to Patten the parts are available in 24 hours or less from the Caterpillar manufacturing plant located in Indiana.

Regarding the DuPage County Steeple Run Service Area, Facilities Construction Supervisor Bostick advised Engineer, DWC and DuPage County are reviewing the final preliminary designs. Facilities Construction Supervisor Bostick advised that the General Manager would be seeking a consensus from the full Board as to the possibility of letting the construction contract out for bids, contingent on DuPage County providing all required property interests, prior to Board approval. Chairman Loftus confirmed that there would be no financial risk with the decision to allow the bidding of the contract and the authorization would be ratified at a later date.

Regarding Contract VSR-1/11, Facilities Construction Supervisor Bostick advised that R-5-11 appears on the agenda to award a contract for the fabrication of valve stem risers to Weld All, Inc. Facilities Construction Supervisor Bostick advised that the original intention in 2006 was to contract for all related work. Since 2006, Pipeline Supervisor Kazmierczak determined that through direct purchase of materials and using in-house forces for assembly, the only need remaining was to hire the welder for stem fabrication services. This action would net an approximate savings of \$329,000 from the budgeted amount for this project.

Manager of Water Operations McGhee entered the meeting at 6:45 P.M.

Chairman Loftus advised the Committee that Purchase Order 13521 appears on the Commission agenda as Engineering and Construction Committee business however it does not appear on the Engineering and Construction Committee agenda. Chairman Loftus opened the discussion on this item. Facilities Construction Supervisor Bostick advised that the Commission entered into a long term relationship with Infor Global Systems as the Enterprise Asset Management (EAM) system and the annual support agreement is part of the ongoing upkeep of the software system. Commissioner Furstenau inquired as to the possible bidding of this item. Both Manager of Water Operations McGhee and Facilities Construction Supervisor Bostick advised that was not possible as this is a sole source service and the only alternative being a replacement of the entire EAM software system.

Chairman Loftus advised the Committee that they must complete the required Open Meetings Act training by December 31st and the certificate of completion must be placed on file with the Commission.

Commissioner Furstenau moved to recommend approval of item numbers 2, 3 and 4 under the Engineering Report section of the Agenda, all in a single group pursuant to the Omnibus Vote Procedures. Seconded by Commissioner Saverino and unanimously approved by a Roll Call Vote:

Engineering Omnibus Vote

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

Nays: None

Absent: M. Scheck

Non-Voting Member: J. Zay (*ex officio*)

Item 1: Resolution No. R-5-12: A Resolution Awarding a Contract for the Valve Stem Riser Fabrication (Contract VSR-1/11) and Repealing Resolution No. R-38-06, being "A Resolution Authorizing Advertisement for Bids on a Contract for the Replacement of Valve Stem Risers (Contract VSR-1/06)"

Item 2: Resolution No. R-6-12: A Resolution Approving and Ratifying Certain Change Orders to the Contract for Supply of Engine Generator Units at the February 16, 2012, DuPage Water Commission Meeting

Item 3: Purchase Order No. 13521

Manager of Water Operations McGhee provided an oral report on the FleetMatics equipment and program costs versus the benefits anticipated. Manager of Water Operations McGhee advised that the start-up costs were approximately \$23,000 to monitor 14 Commission vehicles.

General Manager Spatz entered the meeting at 6:55 P.M. and expanded on the actual and anticipated benefits of the Fleetmatics System.

Commissioner Furstenau moved to adjourn the meeting at 7:01 P.M. Motion seconded by Commissioner Saverino and passed unanimously as follows:

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

Nays: None

Absent: M. Scheck

Non-Voting Member: J. Zay (*ex officio*)



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: March 8, 2012

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of February were a total of 1.932 billion gallons. This represents an average day demand of 66.6 million gallons per day (MGD), which is lower than the February 2011 average day demand of 70.2 MGD. The maximum day demand was 71.2 MGD on February 11, 2012, which is lower than the February 2011 maximum day demand of 74.2 MGD. The minimum day flow was 63.8 MGD. The Commission's recorded total precipitation for the month of February was 1.64 inches compared to 3.52 inches for February 2011. The level of Lake Michigan for February 2012 is 577.30 (Feet IGLD 1985) compared to 576.71 (Feet IGLD 1985) for February of 2011.

Water Conservation

A draft version of the 2011 Water Conservation and Protection Program (WCAPP) Annual Report is under staff review.

On March 2, 2012, School and Community Assistance for Composting and Recycling Education (SCARCE) brought five DuPage County teachers to the Commission for a presentation on the history of the Commission as well as water conservation. They were given WCAPP informational pamphlets, rain gauges, leak detection tablets, and shower timers. They also toured the pumping station as well as the LEED certified generator building. A memo about their visit has been posted on preservingeverydrop.org.

Document Management

Staff has created workflows that will be utilized through DocMinder, a Document Management add-on, for board preparation procedures as well as other procedural needs. Staff has fully implemented the DocMinder system for March board meeting items and will continue to use the system for future board preparation.

The Commission's new leased copiers/printers have been outfitted with software that will allow employees to directly scan into the Document Management System.

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

The Contractor, Williams Brothers Construction Inc. (WBCI) has formally requested final project acceptance. DWB Staff will be meeting with WBCI to discuss the outstanding issues. We have not received anything on the matter from the Engineer, CDM Smith, since late January.

Contract PSC-5 Lexington Photovoltaic Cells

No Change: The Contractor, Divane Brothers Electric Company (DBEC) is waiting on the City to establish an internet connection in order to display the PV system data on the internet. This is the final work required before closing out the contract. DBEC has formally requested project acceptance.

Supply of Engine Generator Units

Final Payment to the Contractor, Patten Industries, Inc. (Patten) will take place upon final acceptance by the City of Chicago, when all contractually required documentation and when spare parts are received.

DuPage County Service Areas

Steeple Run: The project is out for bids. Bid opening is April 18th with expected award at the May meeting. R-8-12 appears on the agenda which formalizes the authorization to seek bids for the joint facility. O-2-12 appears on the agenda which approves the easement as provided by Lisle Township for the Commission's connection facility.

York Township: We have developed a joint connection facility agreement which appears on the agenda as O-3-12. This intergovernmental agreement would approve the design and construction of the joint facilities by DuPage County upon DuPage County's and the Commission's approval at several different phases or milestones.

Instrumentation / Remote Facilities Overview

Annual Customer Meter Calibration Program

The program is approximately 65% complete.

Remote Facilities Maintenance

Annual meter station inspections and calibrations are complete. During these inspections external thermostats were added to some of the electric heaters for better control and to save on electric costs. Next year the remaining heaters will be upgraded.

Contract QRE-5/10 (Quick Response Electrical Contract)

No change in status: Work Authorization Order # QRE-5.002 to repair the electrical service entrances at various meter stations is scheduled to be completed in March.

GIS

GIS Data sharing Agreement

There is a proposed inter-agency memorandum of agreement on the agenda, as R-7-12, that would allow sharing of Geographic Information System (GIS) data between the Commission and the DuPage County Information Technology Department GIS Division. Approval of the data sharing agreement would give the Commission continued access to detailed GIS databases for DuPage County including all areas where Commission facilities are located. The GIS data includes information on jurisdictions; property ownership, assessments, images and parcel boundaries; digital orthophotography (aerial photos); physical features such as roads, bodies of water and structures; and topography. The agreement also requires the Commission to make available to the County spatial data developed by the Commission if such data sharing is not limited by licenses, proprietary ownership, cost sharing agreements, or the Public Records Act. It also defines parameters of acceptable data usage, restricts transfer to third parties for unauthorized or commercial purposes, and mutually limits each party's liability for use of the data.

Infor EAM

Testing of the Blue Dot mobile inspection application is nearly complete. Apparently, a portion of the program code was not updated when the new program version was downloaded last November. This was recently discovered and has been fixed. Now it's necessary to repeat previously completed testing to make sure everything still works properly.

Staff finished uploading the Grainger catalog to Infor EAM to expedite ordering of MRO items. It's expected that this will make purchasing easier and save countless keystrokes over the life of the system.

In fiscal year 2012 staff improved the process of tracking spending by bridging the gap between the Infor EAM system, which is used for purchasing, and the Incode system used for accounting. This was done by using part of the Infor EAM budget module and Report Studio, the Infor custom report writer, to compare purchases against budgeted amounts in a more timely fashion. The process was implemented shortly after the start of the fiscal year and appears to be working quite well. However, while on site to perform training last year an Infor consultant identified a better way to track expenditures against budget with other unused portions of the budget module and different tracking codes that carryover from requisitions to purchase orders. Staff is now working to implement this recommendation by redesigning and simplifying the budget report to use more of the existing capability of the budget module. The deadline for this project is the end of the current fiscal year.

ArcGIS Server Web Site

Work continues on a new GIS web site using ArcGIS Server version 10.

Pipeline Construction Overview

Contract VSR-1/11

Fabrication of valve risers and brackets has begun and installations are expected to begin in about a week.

Contracts TOB-7/11 and TS-8

Work continues on project design and contract specifications for the Outer Belt Transmission Main Corrosion Mitigation Contract and the South Transmission Main Corrosion Mitigation Project (EN Engineering Task Order Nos. 13 and 6).

Contract QR-9 (Quick Response Contract)

R-9-12 appears on the agenda as a resolution authorizing Work Authorization Number 3 to Contract QR-9/11 for HydroVac cleaning of certain DuPage Water Commission valve vaults.

Operations Construction and Maintenance Overview

High Lift Pump #4 Motor Re-Build

Repair of the motor for HLP #4 is in process and completion is expected by March 19, 2012 and re-installation completed by April 1, 2012. Total cost of removal, testing, repairing and reinstalling motor is \$36,694.

Landscape Maintenance Service Contract

R-10-12 appears on the agenda as a resolution to approve the withdrawal request from the three lowest bidders and award the Contract for Landscape Maintenance Services to The T.L.C. Group, Ltd. for the unit prices set forth in its contract/proposal, initially amounting to \$50,430.00 over a three-year term. The three lowest bidders formally requested to allow them to withdraw their proposals because, among other reasons, they: misunderstood or neglected to factor into their bids the three-year term of the contract; miscalculated their unit price costs; and/or neglected to factor into their bids the total area of the DuPage Pumping Station work.

DuPage Pump Station Equipment and Facility

Annual Infrared Thermography was performed on electrical switchgear and equipment on February 22, 2012.

MARCH 2012 COMMISSION AGENDA ITEMS:

O-2-12 - An Ordinance Requesting the Intergovernmental Transfer of Easement Rights for the DuPage County Steeple Run Metering Station MS-9C Site and Authorizing the Execution of the DuPage County Steeple Run Metering Station Easement Agreement

O-3-12 – 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 and Other Connection Facilities for the York Township Water Facility Service Area

R-7-12 – A Resolution Approving and Authorizing the Execution of a Memorandum of Agreement for Geographic Information System Data Sharing with DuPage County, Illinois

R-8-12 – A Resolution Directing Advertisement for Bids on a Contract for the Construction of DuPage County Steeple Run Meter/Pressure Adjusting Station 9C (Contract MS-19/12)

R-9-12 – A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-9/11 at the March 15, 2012, DuPage Water Commission Meeting

R-10-12 – A Resolution Awarding a Contract for Landscape Maintenance Services

Attachments:

1. DuPage Laboratory Bench Sheets for February, 2012
2. Water Sales Analysis 01-May-09 to 29-February- 2012
3. Chart showing Commission sales versus allocations
4. Chart showing Commission sales versus historical averages

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR FEBRUARY 2012

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	0.80	0.10	0.50	0.82	0.08	38	7.6	1.1	0.54	0	CT
2	0.78	0.10	0.50	0.80	0.10	38	7.5	1.0	0.49	0	CT
3	0.81	0.10	0.51	0.81	0.09	37	7.6	1.0	0.52	0	CT
4	0.84	0.10	0.48	0.83	0.09	37	7.6	1.1	0.47	0	FG
5	0.82	0.10	0.47	0.83	0.12	37	7.6	1.0	0.46	0	FG
6	0.81	0.09	0.52	0.80	0.09	39	7.6	1.1	0.48	0	CT
7	0.82	0.10	0.49	0.84	0.09	38	7.6	1.0	0.48	0	CT
8	0.84	0.10	0.49	0.80	0.10	38	7.6	1.0	0.50	0	FG
9	0.82	0.10	0.47	0.82	0.09	39	7.6	1.1	0.51	0	FG
10	0.81	0.10	0.49	0.83	0.11	39	7.6	1.0	0.48	0	FG
11	0.80	0.09	0.50	0.82	0.09	39	7.6	1.0	0.47	0	CT
12	0.80	0.10	0.47	0.80	0.09	38	7.6	1.1	0.49	0	CT
13	0.83	0.11	0.45	0.80	0.12	38	7.6	1.0	0.51	0	CT
14	0.81	0.10	0.49	0.81	0.09	38	7.7	1.1	0.49	0	FG
15	0.84	0.09	0.52	0.83	0.11	38	7.6	1.0	0.52	0	CT
16	0.81	0.11	0.51	0.81	0.11	38	7.6	1.0	0.52	0	CT
17	0.83	0.10	0.47	0.80	0.09	39	7.6	1.0	0.47	0	CT
18	0.81	0.10	0.48	0.81	0.10	38	7.7	1.0	0.49	0	FG
19	0.82	0.09	0.46	0.83	0.09	38	7.6	1.1	0.48	0	AM
20	0.83	0.09	0.49	0.82	0.10	38	7.6	1.1	0.50	0	CT
21	0.84	0.11	0.48	0.81	0.11	37	7.5	1.0	0.48	0	CT
22	0.84	0.08	0.49	0.83	0.11	38	7.6	1.0	0.47	0	CT
23	0.82	0.10	0.47	0.84	0.10	38	7.6	1.0	0.49	0	FG
24	0.84	0.09	0.47	0.82	0.10	38	7.6	1.1	0.51	0	FG
25	0.82	0.11	0.48	0.83	0.12	37	7.6	1.1	0.48	0	AM
26	0.81	0.10	0.48	0.81	0.11	38	7.5	1.1	0.49	0	KD
27	0.81	0.10	0.51	0.83	0.11	38	7.6	1.1	0.52	0	KD
28	0.83	0.11	0.48	0.81	0.10	38	7.6	1.1	0.53	0	KD
29	0.84	0.09	0.49	0.80	0.12	38	7.6	1.0	0.51	0	KD
AVG	0.82	0.10	0.49	0.82	0.10	38	7.6	1.0	0.49	0	
MAX	0.84	0.11	0.52	0.84	0.12	39	7.7	1.1	0.54	0.00	
MIN	0.78	0.08	0.45	0.80	0.08	37	7.5	1.0	0.46	0.00	


Terrance McGhee
Manager of Water Operations

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-Jan-12

PER DAY AVERAGE 81,369,011

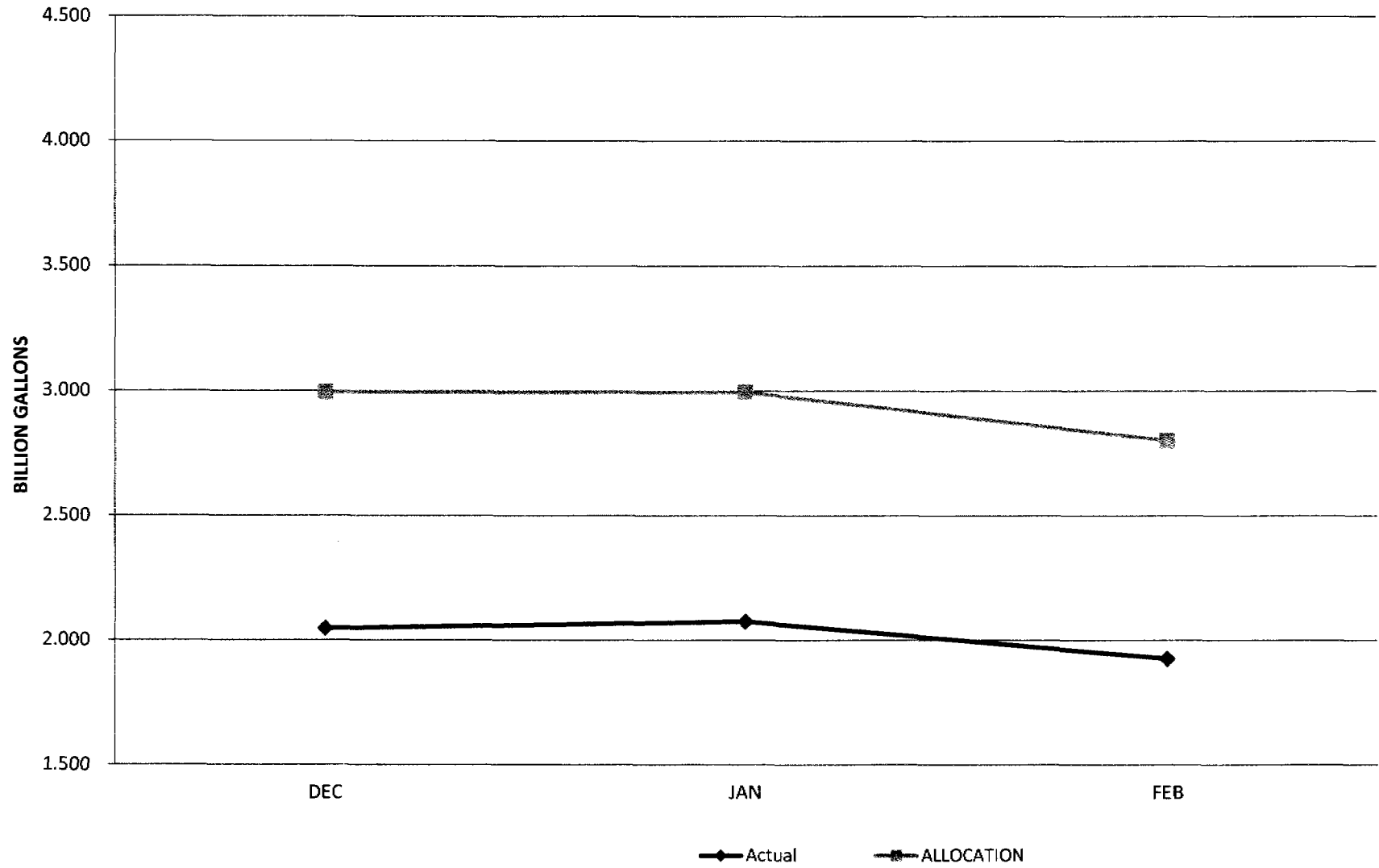
MONTH	SALES TO CUSTOMERS (GALLONS)	PURCHASES FROM CHICAGO (GALLONS)	GALLONS BILLED %	BILLINGS TO CUSTOMERS	BILLINGS FROM CHICAGO	DOCUMENTED COMMISSION WATER USE (2)	DOCUMENTED COMMISSION WATER USE %	TOTAL ACCOUNTED FOR %	DWC OPER. & MAINT. RATE (3)	CHGO RATE
May-09	2,446,586,000	2,522,765,415	96.98%	\$3,620,947.28	\$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	97.36%	\$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	2,054,392,036	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	1,956,112,219	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	0.16%	97.62%	\$1.48	\$2.005
Apr-10	2,117,657,000	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	2,449,952,618	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	\$4,418,625.00	6,094,505	0.28%	99.06%	\$1.84	\$2.005
Feb-11	1,980,872,000	1,992,314,214	98.42%	\$3,608,004.48	\$3,994,590.00	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
Jun-11	2,467,779,000	2,526,763,092	97.67%	\$5,034,118.96	\$5,066,160.00	700,540	0.03%	97.69%	\$2.04	\$2.005
Jul-11	3,211,413,000	3,276,142,145	98.02%	\$6,551,276.72	\$6,568,665.00	1,090,800	0.03%	98.06%	\$2.04	\$2.005
Aug-11	2,733,016,000	2,779,503,741	98.33%	\$5,575,352.64	\$5,572,905.00	792,559	0.03%	98.36%	\$2.04	\$2.005
Sep-11	2,486,823,000	2,533,174,564	98.17%	\$5,073,028.92	\$5,079,015.00	1,078,701	0.04%	98.21%	\$2.04	\$2.005
Oct-11	2,206,656,398	2,249,745,636	98.08%	\$4,501,579.05	\$4,510,740.00	681,023	0.03%	98.11%	\$2.04	\$2.005
Nov-11	1,986,038,000	2,012,618,454	98.68%	\$4,051,517.52	\$4,035,300.00	850,000	0.04%	98.72%	\$2.04	\$2.005
Dec-11	2,046,708,000	2,072,416,459	98.76%	\$4,175,284.32	\$4,155,195.00	974,459	0.05%	98.81%	\$2.04	\$2.005
Jan-12	2,073,584,000	2,111,472,876	98.21%	\$5,660,884.32	\$5,293,462.50	978,662	0.05%	98.25%	\$2.73	\$2.507
Feb-12	1,926,054,000	1,974,613,582	97.54%	\$5,258,127.42	\$4,950,356.25	923,283	0.05%	97.59%	\$2.73	\$2.507
TOTALS (1)	587,077,413,798	603,699,558,819	97.25%	\$803,977,680.06	\$766,099,420.28	594,425,684	0.10%	97.35%	\$1.37	\$1.269

(1) - SINCE MAY 1, 1992

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

(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

DU PAGE WATER COMMISSION SALES FY 2011-12 VS. ALLOCATION



DU PAGE WATER COMMISSION SALES FY 2011-12 & FY 2010-11 VS. HISTORICAL AVERAGE

