



DuPage Water Commission

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

AGENDA

ENGINEERING & CONSTRUCTION COMMITTEE
THURSDAY, FEBRUARY 21, 2013
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 January 17, 2013 Engineering & Construction Committee Meeting of the DuPage Water Commission.

- III. Report of Status of Construction/Operations
- IV. R-6-12: A Resolution Directing Advertisement for Bids on a Contract for Quick Response Construction Work (Contract QR-10/13)
- V. R-7-13: A Resolution suspending purchasing procedures and approving Requisition 15002 for the purchase of information technology hardware from Sikich, LLP (**\$123,230.00**)
- VI. R-8-13: A Resolution Approving and Ratifying Certain Work Authorization Order(s) Under Quick Response Contract QRE-6/12 at the February 21, 2013 DuPage Water Commission Meeting (**Divane Bros. Electric Company - estimated not to exceed \$13,000.00**)
- VII. Discussion Items
- VIII. Old Business
- IX. Other
- X. Adjournment

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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.

**MINUTES OF A MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DUPAGE WATER COMMISSION
HELD ON THURSDAY, January 17, 2013
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: T. McGhee, F. Frelka, E. Kazmierczak, M. Weed, and J. Schori.

Commissioner Furstenau moved to approve the Minutes of the December 20, 2012 Engineering & Construction Committee Meeting of the DuPage Water. Motion seconded by Commissioner Scheck and passed as follows:

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

Nays: None

Absent: None

Abstain D. Loftus

Operations Manager McGhee provided an oral report highlighting the Status of Operations report;

Operations Manager McGhee reported that during the month of December the system operated normally. It was also noted that the December 2012 pumpage remained relatively consistent with the December 2011 pumping totals. The year-to-date pumpage is currently 8.7% higher than the prior year due to a hot and dry summer. Commissioner Furstenau asked what the high and low levels of Lake Michigan have been over the last 50 years. Operations Manager McGhee informed the Commissioner that he would research the question and report back those levels at the next meeting.

Operations Manager McGhee informed the committee that CMAP/DWC water conservation project designed to train other organizations in water conservation awareness is underway. .

Operations Manager McGhee advised the committee that staff was investigating the use of Microsoft SharePoint to replace the Commission's Document Management System (DMS). Operations Manager McGhee stated that SharePoint's open architecture would be more cost efficient, easier to manage in-house and easier for the end user. Commissioner Loftus

concluded that SharePoint would be a good option for the Commission and would like to see the Commission move forward.

Regarding PSD-7, DPPS Electrical Generation Facilities, Operations Manager McGhee informed the committee that staff has determined the office building HVAC remediation project appears to be acceptable and payment to the Engineer (CDM Smith) appears on the January 2013 Accounts Payable.

Operations Manager McGhee advised that the contractor (Airy's Inc.) has completed all work under Contract DuPage County Steeple Run Service Area MS-19/12 with the exception of the radio telemetry changes requested by DuPage County. Service to the residence commenced on November 27th. For now, the Contract Completion Date remains November 27, 2012 however Staff will be submitting a recommendation for a time extension at the February or March Commission meeting.

Regarding the York Township Water Facility, Operations Manager McGhee advised the committee that a side letter to the agreement (O-11-12) is being reviewed by Oak Brook's and the Commission's legal counsel. Operations Manager McGhee indicated that DuPage County continues supplying water to their retail customers under the good graces of both the Village of Oak Brook and the DuPage Water Commission.

Operations Manager McGhee informed the commissioners that Tank Industry Consultants, Inc. (TIC) has completed the standpipe evaluations and will be submitting their report in early February. Staff will bring forth for consideration the 1st amendment to the engineering agreement which would authorize development of bid specifications for standpipe rehabilitation and coating work to be undertaken in FY2013/14. Commissioner Furstenau asked if the Commission will be adding logos or names to the tanks when they are repainted. Operations Manager McGhee reported there were no plans to add any new names or logos to the tanks, but the Board could add whatever branding they wanted to the tanks. Commissioner Loftus stated that this issue has come up in prior discussions, and recommended that any decision about identifying the tanks be made by an ad-hoc committee. Commissioner Loftus asked about the cost of the proposed 1st amendment and expressed some concern with approving a large dollar amendment to a contract. Operations Manager McGhee stated that amendment was probably not the correct terminology it is really the authorization for TIC to precede to the next phase of a five phase contract.

Operations Manager McGhee informed the commissioners that the customer meter calibration program is ongoing and is approximately 35% complete.

Operations Manager McGhee informed the commissioners that a bid opening for the SCADA Multiple Address System (MAS) radio system replacement was held on December 28th. Of the six companies receiving copies of the RFP only one submitted a bid. R-2-13 appears on the agenda recommending acceptance of the lone proposal. Commissioner Scheck asked if there was something in the RFP that prevented the other companies from bidding. Operations Manager McGhee explained that all potential bidders would have to go through a Midwest regional supplier of GE radios which would reduce their margin.

Engineering Committee Minutes 01/17/2013

Commissioner Furstenau asked what the radios life expectancy was. Staff informed him that they have a 25 year life expectancy, and the current radios are 12 years old but can be no longer repaired.

Regarding the IT Infrastructure Upgrade Project, Operations Manager McGhee advised that the hardware and software components will be purchased by the Commission separately via an approved government contract, although staff was working with a local implementer to supply the hardware and software components at a cost lower than the available government. Operations Manager McGhee inquired if the Committee was open to waving the bidding procedure if the local implementer was able to provide the Commission with saving greater than the government contract. The Committee agreed they were open to waving the bidding procedure if the saving were sizable.

Operations Manager McGhee advised the committee that the valve stem replacement project was approximately 70% complete and was on track to finish by the original completion date.

Regarding Contract TS-8/12 for corrosion mitigation on the South Transmission Mains, Operations Manager McGhee advised the committee that work by John Neri Construction is nearing completion.

Regarding Contract TOB-7/12, Operations Manager McGhee informed the committee that a pre-con meeting was scheduled for January 25, 2013 and work would be starting shortly thereafter.

Commissioner Furstenau moved to recommend approval of the following Commission Agenda Items:

1. R-2-13: A Resolution Awarding a Contract for the Configuration, Delivery and Installation Assistance of a 900 MHz Licensed MAS Radio System at the January 17, 2013, DuPage Water Commission Meeting (RKA Applied Solutions - \$173,469.90).
2. Approval of Enterprise Asset Management System Annual Software Maintenance Fee (Infor Global Solutions Inc. - \$35,305.90).

Seconded by Commissioner Saverino and unanimously approved by a Roll Call Vote:

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

Nays: None

Absent: None

Engineering Committee Minutes 01/17/2013

Chairman Loftus inquired with the Committee if any other business or items are to be discussed. Hearing none, Commissioner Saverino moved to adjourn the meeting at 7:03 P.M. Motion seconded by Commissioner Scheck and passed unanimously as follows:

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

Nays: None

Absent: None

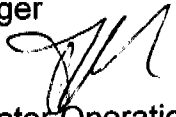
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DuPage Water Commission

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: February 8, 2013

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of January were a total of 2.123 billion gallons. This represents an average day demand of 68.5 million gallons per day (MGD), which is higher than the January 2012 average day demand of 66.4 MGD. The maximum day demand was 74.1 MGD on January 26, 2013, which is higher than the January 2012 maximum day demand of 69.9 MGD. The minimum day flow was 63.1 MGD.

The Commission's recorded total precipitation for the month of January was 3.63 inches compared to 1.86 inches for January 2012. The level of Lake Michigan for January 2013 is 576.02 (Feet IGLD 1985) compared to 577.41 (Feet IGLD 1985) for January of 2012.

Operations Maintenance

Contract QRE-6/12 (Quick Response Electrical Contract)

Work Authorization Order No. 001 under R-8-13 is to Divane Bros. Electric Co. to install electrical rigid piping, wiring and Commission supplied material and equipment on existing medium voltage switchgear. The installation is required to upgrade currently installed Schweitzer Engineering Laboratories (SEL) protection and communication switchgear relays to allow global; time synchronization, engineering access and event report collection. The cost of this work is estimated not to exceed \$13,000.

The Commission is in process of becoming a member of The Cooperative Purchasing Network (TCPN). TCPN is a national governmental purchasing cooperative that provides opportunities to procure goods and services under competitively bid contracts in accordance with purchasing procedures mandated by state procurement laws and regulations. TCPN contracts are available for use and benefit by cities, counties, non-profits and all governmental entities.

Water Conservation

The Commission's water conservation related project was selected by Chicago Metropolitan Agency for Planning (CMAP) Local Technical Assistance (LTA) Program. The program will have a customer survey, which will then be used to create training workshops for our customers' water conservation coordinators. A training manual will be produced to summarize workshops and to list regional resources for conservation coordinators to continue activities after program completion. Outreach materials will also be developed geared toward elected officials about water conservation. One customer will receive 40-60 hours of CMAP staff time to assist with implementation of an activity highlighted during the training, water conservation training for their staff or some activity in their community. These materials and workshops will focus on our Mid-West region and other counties will be invited to participate. Staff will work with CMAP as well as the Commission's water conservation consultant, MWH. The survey is scheduled to start in February.

A SCARCE (School and Community Assistance for Composting and Recycling Education) teacher tour has been scheduled for Friday, March 1.

Document Management

Staff is reviewing SharePoint 2013 to compare features, functionality and overall costs with the Commission's current Document Management Software, Interwoven, and the Commission's current workflow software, DocMinder.

Facilities Construction Overview

DuPage County Service Areas

Steeple Run: Airy's Inc., the Contractor, has completed all the work with the exception of the installation of the metering stations motorized valve. The delay is due to supply chain issues for certain electrical components. Service to the residence commenced on November 27th and continues uninterrupted. The Contract Completion Date remains November 27, 2012 however Staff will be submitting a recommendation for a time extension at the March or April Commission meeting.

Approximate Project Expenditures Remaining as of 01/23/13: \$45,160.00

Approximate DuPage County Funding Deposit Balance as of 01/23/13: \$179,107.00

York Township: No Change: O-11-12 was approved in October to retroactively authorize the construction and operation of an interconnection between the Village of Oak Brook and the County of DuPage for interim and emergency water supply from the Village to the County's

York Township Service Area. A side letter to the agreement is being reviewed by Oak Brook's and the Commission's legal counsel.

No Change: The Joint Facility Agreement was executed by both Chairmen of the DWC and County Boards. This intergovernmental agreement approves 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. We continue working with the County on the agreement for required easements.

Standpipe Evaluations

Standpipe evaluations by Tank Industry Consultants, Inc. were completed on January 11th. The final report has been delivered. In March, Staff will most likely bring forth for consideration Rider No. 2 of the engineering agreement which would authorize the next phase of the work which is development of bid specifications for standpipe rehabilitation and coating work at standpipes 4E and 4W to be undertaken in FY2013/14.

Instrumentation / Remote Facilities Overview

The customer meter calibration program continues and is approximately 55% complete.

SCADA Radio Replacement Project

The vendor, RKA Applied Solutions is working on Phase 1 items, final detailed design and documentation which should be completed by the second week of February at which time Phase 2 begins, equipment and O&M manual preparation and delivery. It is expected that the equipment will be delivered by the end of February at which time Commission field technicians will begin the process of replacing the remote radio's.

GIS

Information Technology Infrastructure Upgrade Project

We continue to make progress on the Storage Area Network (SAN)/server virtualization project. On the agenda this month is a resolution to suspend purchasing procedures and approve a requisition for hardware to implement this project. Briefly, the project includes installation of two new virtual servers and SAN storage devices to create a virtual server cluster with high availability and redundant data storage physically separated between two buildings. After completion of this project there will be additional work which include upgrades to Microsoft Exchange e-mail software, SharePoint, security enhancements, work-station replacements, and off site data backups.

Pipeline Construction Overview

Contract VSR-1/11

Installations are approximately 81% complete and we expect to complete work at all 230 locations by May 1, 2013.

Contract TS-8/12 (Corrosion Protection and Control for the South Transmission Main)

Quality assurance testing is in progress and when completed final testing and commissioning of the system will take place.

Contract TOB-7/12 Corrosion Protection and Control for the Outer Belt Transmission Mains). A pre-construction meeting was held on January 25th. The contractor, John Neri Construction, is in the process of obtaining permits and submitting contractually required documentation. Weather permitting; work could begin at certain work sites within the next several weeks. T

FEBRUARY 2013 COMMISSION AGENDA ITEMS:

1. **R-6-13:** A Resolution Directing Advertisement for Bids on a Contract for Quick Response Construction Work (Contract QR-10/13) at the February 21, 2013, DuPage Water Commission Meeting.
2. **R-7-13:** A Resolution suspending purchasing procedures and approving Requisition 15002 for the purchase of information technology hardware from Sikich, LLP at the February 21, 2013, DuPage Water Commission Meeting.
3. **R-8-13:** A Resolution Approving and Ratifying Certain Work Authorization Order(s) Under Quick Response Contract QRE-6/12 at the February 21, 2013 DuPage Water Commission Meeting.

Attachments:

1. DuPage Laboratory Bench Sheets for January, 2013
2. Water Sales Analysis 01-January-09 to 31-January-2013
3. Chart showing Commission sales versus allocations
4. Chart showing Commission sales versus historical averages

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR JANUARY 2013

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	0.91	0.10	0.53	0.87	0.11	40	7.6	1.1	0.55	0	CT
2	0.92	0.10	0.55	0.89	0.10	40	7.6	1.0	0.52	0	CT
3	0.93	0.11	0.53	0.85	0.10	40	7.6	1.1	0.52	0	CT
4	0.93	0.12	0.54	0.91	0.11	40	7.6	1.1	0.53	0	CT
5	0.93	0.10	0.50	0.90	0.11	40	7.6	1.2	0.52	0	AM
6	0.92	0.10	0.54	0.88	0.10	38	7.7	1.1	0.52	0	CT
7	0.92	0.11	0.52	0.87	0.11	40	7.7	1.1	0.53	0	CT
8	0.91	0.10	0.53	0.87	0.11	39	7.7	1.1	0.51	0	CT
9	0.93	0.11	0.52	0.90	0.09	39	7.6	1.2	0.51	0	AM
10	0.93	0.12	0.53	0.91	0.10	39	7.6	1.2	0.52	0	AM
11	0.92	0.10	0.54	0.89	0.10	39	7.6	1.1	0.52	0	CT
12	0.93	0.10	0.51	0.87	0.10	39	7.6	1.0	0.51	0	CT
13	0.90	0.11	0.52	0.90	0.10	39	7.6	1.1	0.52	0	CT
14	0.90	0.12	0.51	0.87	0.10	39	7.6	1.2	0.51	0	AM
15	0.93	0.11	0.52	0.87	0.11	38	7.6	1.2	0.52	0	CT
16	0.90	0.12	0.50	0.87	0.11	38	7.6	1.1	0.52	0	CT
17	0.93	0.11	0.50	0.90	0.10	38	7.6	1.0	0.53	0	CT
18	0.91	0.11	0.54	0.91	0.10	39	7.6	1.1	0.50	0	CT
19	0.93	0.10	0.53	0.89	0.10	39	7.6	1.0	0.53	0	FG
20	0.92	0.09	0.54	0.90	0.11	38	7.6	1.1	0.51	0	CT
21	0.90	0.10	0.53	0.88	0.10	38	7.6	1.0	0.52	0	FG
22	0.90	0.10	0.50	0.88	0.10	37	7.6	1.1	0.51	0	FG
23	0.91	0.10	0.52	0.90	0.10	38	7.6	1.0	0.51	0	FG
24	0.90	0.11	0.54	0.87	0.11	37	7.6	1.0	0.53	0	FG
25	0.93	0.10	0.51	0.90	0.10	37	7.6	1.1	0.53	0	AM
26	0.89	0.12	0.51	0.89	0.10	37	7.6	1.0	0.51	0	AM
27	0.89	0.11	0.55	0.87	0.11	37	7.7	1.0	0.52	0	KD
28	0.92	0.11	0.50	0.88	0.09	37	7.7	1.1	0.51	0	KD
29	0.89	0.12	0.53	0.88	0.09	36	7.6	1.0	0.51	0	AM
30	0.90	0.11	0.51	0.89	0.10	36	7.6	1.1	0.55	0	AM
31	0.88	0.10	0.51	0.90	0.10	36	7.6	1.1	0.53	0	AM
AVG	0.91	0.11	0.52	0.89	0.10	38	7.6	1.1	0.52	0	
MAX	0.93	0.12	0.55	0.91	0.11	40	7.7	1.2	0.55	0	
MIN	0.88	0.09	0.50	0.85	0.09	36	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-Jan-13

PER DAY AVERAGE 81,044,245

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-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	1,960,872,000	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
Mar-12	2,006,949,000	2,047,616,673	98.01%	\$5,478,970.77	\$5,133,375.00	1,394,581	0.07%	98.08%	\$2.73	\$2.507
Apr-12	2,020,132,000	2,067,114,579	97.73%	\$5,514,960.36	\$5,182,256.00	1,425,448	0.07%	97.80%	\$2.73	\$2.507
May-12	2,571,924,000	2,631,095,433	97.75%	\$7,021,352.52	\$6,596,156.25	845,168	0.03%	97.78%	\$2.73	\$2.507
Jun-12	3,400,363,000	3,498,823,295	97.19%	\$9,282,990.99	\$8,771,550.00	1,375,200	0.04%	97.23%	\$2.73	\$2.507
Jul-12	3,529,438,000	3,609,199,242	97.79%	\$9,635,365.74	\$9,048,262.50	1,048,718	0.03%	97.82%	\$2.73	\$2.507
Aug-12	2,941,022,000	3,012,931,292	97.61%	\$8,028,990.06	\$7,553,418.75	986,869	0.03%	97.65%	\$2.73	\$2.507
Sep-12	2,477,340,000	2,530,704,029	97.89%	\$6,763,138.20	\$6,344,475.00	1,328,048	0.05%	97.94%	\$2.73	\$2.507
Oct-12	2,204,646,000	2,250,972,278	97.94%	\$6,018,683.58	\$5,643,187.50	1,277,774	0.06%	98.00%	\$2.73	\$2.507
Nov-12	1,997,315,000	2,038,118,269	98.00%	\$5,452,869.95	\$5,109,562.50	1,099,388	0.05%	98.05%	\$2.73	\$2.507
Dec-12	2,051,481,000	2,091,309,334	98.10%	\$5,600,543.13	\$5,242,912.50	882,788	0.04%	98.14%	\$2.73	\$2.507
Jan-13	2,118,398,000	2,159,418,779	98.10%	\$7,033,081.36	\$6,223,444.92	836,113	0.04%	98.14%	\$3.32	\$2.882
TOTALS (1)	614,396,421,798	631,636,862,022	97.27%	\$879,808,426.72	\$836,948,021.20	606,925,779	0.10%	97.37%	\$1.43	\$1.325

(1) - SINCE MAY 1, 1992

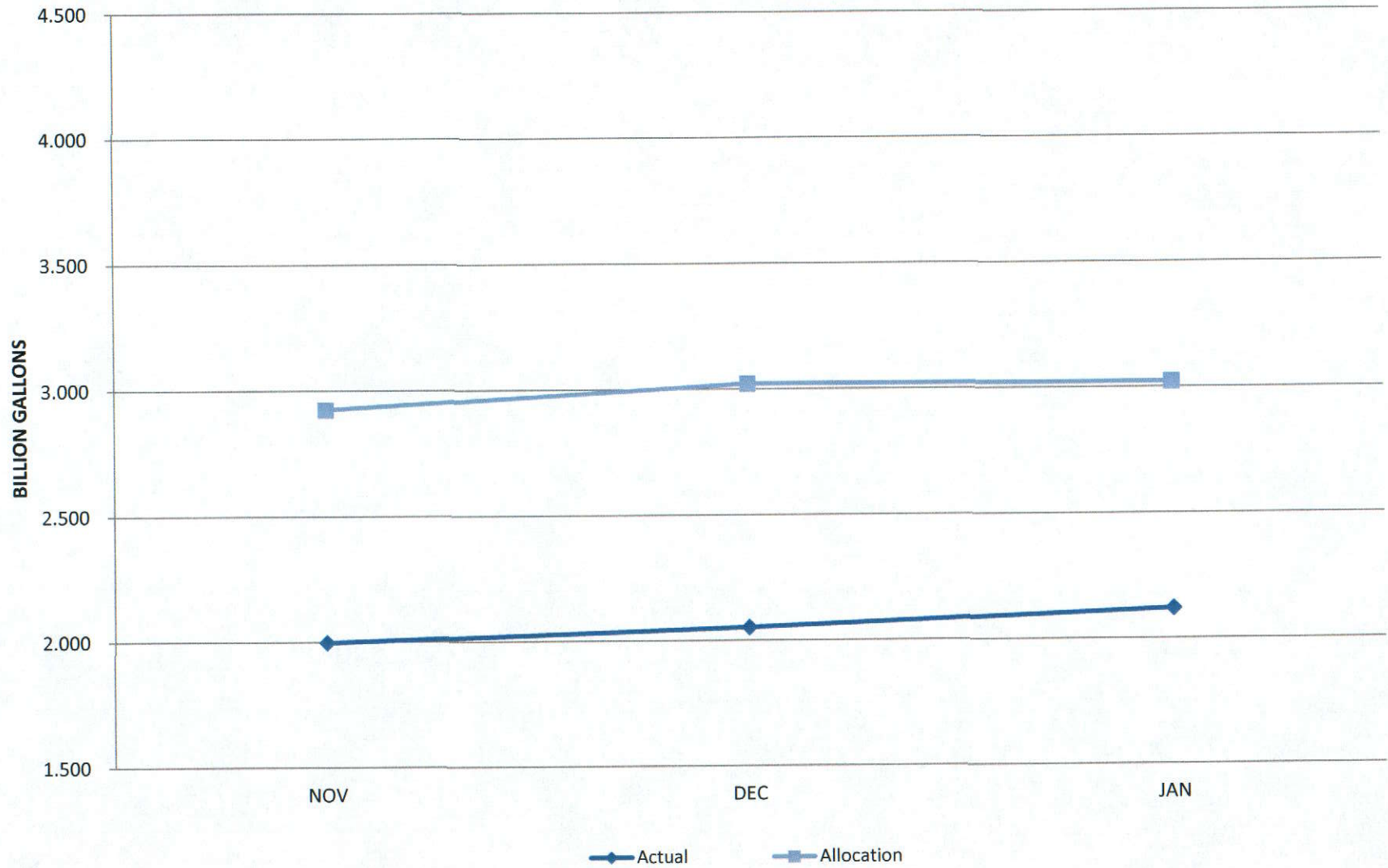
(2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE

(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

YTD

Jan-12	21,654,988,398	21,946,485,346	98.22%	\$ 45,402,703	\$ 45,062,663				\$2.11	\$2.053
Jan-13	23,291,927,000	23,822,571,951	97.77%	\$ 64,836,816	\$ 60,532,970				\$2.78	\$2.541
	1,736,938,602	1,876,086,605		\$19,434,112	\$15,470,307					
	8.06%	8.5%		42.8%	34.3%					
Month										
Jan-12	2,073,584,000	2,111,472,876	98.21%	5,660,884	5,293,463				\$2.73	\$2.507
Jan-13	2,118,398,000	2,159,418,779	98.10%	7,033,081	6,223,445				\$3.32	\$2.882
	44,814,000	47,945,903		\$ 1,372,197	\$ 929,982					
	2.2%	2.3%		25.9%	16.4%					
Jan>Dec	66,917,000	68,109,445		\$ 1,432,538	\$ 980,532					

DU PAGE WATER COMMISSION SALES FY 2012-13 VS. ALLOCATION



DU PAGE WATER COMMISSION SALES FY 2012-13, 2011-12 & 2010-11 VS. HISTORICAL AVERAGE

