



DuPage Water Commission

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AGENDA

ENGINEERING & CONSTRUCTION COMMITTEE
THURSDAY, NOVEMBER 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 October 18, 2012 Engineering & Construction Committee Meeting of the DuPage Water Commission.

- III. Report of Status of Construction/Operations
- IV. R-40-12: A Resolution Awarding Quick Response Electrical Contract QRE-6/12 -**Divane Bros Electric Co. and McWilliams Electric Company**
- V. R-41-12: A Resolution Approving and Ratifying Certain Contract PSD-7/08 Change Orders – **\$13,031.30 William Brothers Construction Inc., (net increase in the Contract Price)**
- VI. R-43-12: A Resolution Approving and Ratifying Certain Contract MS-19/12 Change Orders at the November 15, 2012, DuPage Water Commission Meeting - **\$727.40 (decrease in the Contract Price)**
- VII. Purchase Order No. 14663 – Superior Industrial Equipment - **\$22,582.70**
- VIII. Discussion Items
- IX. Old Business
- X. Other
- XI. 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, OCTOBER 18, 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: T. McGhee, E. Kazmierczak, J. Schori, and M. Weed.

Commissioner Furstenau moved to approve the Minutes of the September 20, 2012 Engineering & Construction Committee Meeting of the DuPage Water Commission as corrected. Commissioner Loftus noted a spelling error that was corrected. Motion seconded by Commissioner Saverino and passed as follows:

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

Nays: None

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

Manager of Operations McGhee reported that during the month of September the system is operating normally. It was also noted that the September pumpage has decreased from the prior month and was approximately 0.4% lower than September 2011. The peak hour registered 132.2 MG on September 4, 2012.

Manager of Operations McGhee informed the committee that the various end of season maintenance projects were progressing and on schedule.

Manager of Operations McGhee informed the committee that the October 18, 2012 a green event was cancelled and rescheduled for the early part of 2013. He also informed them that the Commission would be hosting the College of DuPage Environmental Science class on October 24, 2012.

Manager of Operations McGhee informed the committee that staff has taken delivery of iPads and they would be distributed next month after they were configured. Commissioner Saverino asked for clarification in regards to the configuration of the iPads and Manager of Operations McGhee stated that it was due to access and security levels.

Regarding PSD-7, DPPS Electrical Generation facilities, Manager of Operations McGhee informed the committee that all of the outstanding work has been completed, but staff was still evaluating the effectiveness of the modifications. Once this evaluation is completed staff will make a recommendation to grant final acceptance of the project at the November meeting.

Manager of Operations McGhee informed the committee that Ordinance O-11-12 was up for approval authorizing the execution of an Intergovernmental Agreement between the DuPage Water Commission, the County of DuPage, and the Village of Oak Brook concerning the construction and operation of a connection facility for interim and emergency water deliveries. He also stated that although the Ordinance would be approved at the Commission, the agreement would not be signed until the Commission received signed copies from both Oak Brook and the County of DuPage. The Village of Oak Brook has the agreement on the October 23 agenda. Commissioner Furstenau requested that staff send out letters to all our customers reminding them of the terms of the Water Supply Contract that requires Commission approval of any wheeling agreements.

Regarding the DuPage County Steeple Run Service Area, Manager of Operations McGhee advised that the contractor (Airy's Inc.) has completed the cast in place concrete substructure, damp-proofing and backfilling. The contractor is progressing on the underground piping, mechanical and electrical work. Completion date is November 27, 2012.

Regarding the DuPage County York Township Service Area, Manager of Operations McGhee stated that the Joint Facility Agreement was executed by all parties and staff and our attorney is reviewing property interest documentation provided by the County in order to reach an agreement on permanent access easements.

Manager of Operations McGhee stated the Commission received six proposals for services to perform evaluations of the five (5) Commission steel water storage standpipes. Staff's recommendation is to award the contract to Tank Industry Consultants as detailed in R-36-12.

Manager of Operations McGhee informed the committee that the annual inspection of the Standpipe Cathodic Protection system rectifiers has been completed. He also stated that some minor deficiency would be corrected next year during the tank painting program.

Manager of Operations McGhee advised the committee that the Remote Operated Valve exercise program is 50% complete, the remote facility Lighting retrofit program is 22% complete and the meter calibration program is 15% complete.

Manager of Operations McGhee stated that resolution R-37-12 would authorize repairs to the Commission's grounding systems at various metering facilities.

Manager of Operations McGhee advised the committee that staff was investigating various iPad applications for the ERSI GIS, Infor EAM and the ArcGIS Server.

Engineering Committee Minutes 10/18/2012

Manager of Operations McGhee advised the committee that the valve stem replacement project was approximately 43% 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, Manager of Operations McGhee advised the committee that work had started on this project.

Regarding Contract QR-9 work authorization #5 (the adjustment of 30 manhole frames and lids at various locations throughout DuPage County) has been completed.

Manager of Operations McGhee advised the committee that staff had distributed the new engineering agreement to various engineering firms and had received feedback from several firms. Commissioner Loftus stated he would like to see a draft of the pre-qualifying scope of service when it has been completed. Manager of Operations McGhee stated that staff would send him a draft when it has been completed.

Manager of Operations McGhee informed the committee that staff has been investigating different options in regards to the data back-up and disaster recovery project detailed in this year's Capital Improvement Program. Commissioner Furstenau inquired as to the estimated cost of the project and staff informed him that the project was budgeted at approximately \$180,000. Commissioner Furstenau stated that a project this large needed to be competitively bid, staff informed him that the project was in the early stages and any contracts would require competitive bidding and Board approval.

Commissioner Furstenau moved to recommend approval of the following Ordinance and Resolutions:

- I. O-11-12: An Ordinance Approving and Authorizing the Execution of an Intergovernmental Agreement between the DuPage Water Commission, the County of DuPage, and the Village of Oak Brook Concerning the Construction and Operation of a Connection Facility for Interim and Emergency Water Deliveries
- II. R-36-12: A Resolution Authorizing the Execution of an Agreement between the DuPage Water Commission and Tank Industry Consultants Inc. for Professional Engineering Services
- III. R-37-12: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-5/10

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

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

Nays: None

Commissioner Saverino moved to adjourn the meeting at 6:55 P.M. Motion seconded by Commissioner Scheck and passed unanimously as follows:

Engineering Committee Minutes 10/18/2012

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

Nays: None

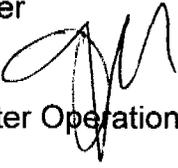
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DuPage Water Commission

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: November 8, 2012

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of October were a total of 2.209 billion gallons. This represents an average day demand of 71.3 million gallons per day (MGD), which is lower than the October 2011 average day demand of 71.4 MGD. The maximum day demand was 86.9 MGD on October 2, 2012, which is higher than the October 2011 maximum day demand of 80.0 MGD. The minimum day flow was 63.7 MGD.

The Commission's recorded total precipitation for the month of October was 3.15 inches compared to 1.98 inches for October 2011. The level of Lake Michigan for October 2012 is 576.57 (Feet IGLD 1985) compared to 577.70 (Feet IGLD 1985) for October of 2011.

Painting

The Pump Station parapet painting project is complete.

Fire Protection

The semiannual inspection of the clean agent system is tentatively scheduled to be completed in November.

Crane Inspections

Minor repairs on the 20 Ton overhead crane are tentatively scheduled to be completed in November.

HVAC

Annual maintenance on the Pump Station's heating system equipment is completed.

Landscaping

The irrigation system and cisterns are shut down for the winter season.

Water Conservation

On October 24, two College of DuPage Environmental Biology classes attended a history of the Commission and water conservation presentation. A memo has been posted about this event on preservingeverydrop.org.

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. Staff will work with CMAP as well as the Commission's water conservation consultant, MWH, on this project starting at the end of November.

Document Management

Staff is reviewing SharePoint Server 2010 to compare features and functionality with the Commission's current Document Management Software, Interwoven. SharePoint Server 2010 is a less expensive alternative to Interwoven.

Commissioner iPads are scheduled to be handed out at the November meeting. They have been outfitted with the Commissioners' dpwc.org e-mail addresses as well as the Adobe Reader application for easy PDF viewing and navigating.

Facilities Construction Overview

Contract PSD-7 DPSS Electrical Generation

The office building HVAC modification work is under evaluation to assure it meets design requirements and also to review if the HVAC remediation project final outcome is acceptable.

R-41-12 Appears on the agenda which recommends approval of final Change Order #16. This change order would grant final acceptance, extend the completion date and thereby waive any penalties for delays in completion and approve some final electrical troubleshooting work.

DuPage County Service Areas

Steeple Run: Airy's Inc., the Contractor, has completed the water main work, the mechanical work and station electrical systems installation are near completion. Changes to the DuPage County radio telemetry system as requested by DuPage County will delay the completion of the project. In addition, the valve actuator manufacturer's supply chain for certain parts has been discontinued where delivery will be delayed until late December. For now, the Contract Completion Date remains November 27, 2012 however Staff will be submitting a recommendation for a time extension at the December or January Commission meeting.

Change Order #1 appears on the agenda as R-43-12. This is a net credit for additional field work and deletions requested by DuPage County.

Approximate Project Expenditures as of 9/27/12: \$207,976.00

Approximate DuPage County Funding Deposit Balance as of 9/27/12: \$758,921.00

York Township: 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. The Village of Oak Brook is requesting modifications to the agreement which are 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 are currently reviewing property interest documentation provided by the County in order to reach an agreement on easements.

Standpipe Evaluations

R-36-12 was approved in October which awarded a contract to Tank Industry Consultants to perform the standpipe coating evaluations with future options of providing design, bidding, and construction services. Staff is currently working on a schedule for the evaluation work to be undertaken.

Instrumentation / Remote Facilities Overview

The annual remotely operated valve (ROV) entry inspections are approximately 80% complete.

Staff continues upgrading the remote facilities light fixtures from T12 to T8 lamps and ballasts and is approximately 28% complete.

The customer meter calibration program is underway and is approximately 20% complete.

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

Work Authorization Order # QRE-5.009, to repair and re-establish a complete electrical ground system at Metering Stations 4B and 23A is in process.

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

The Commission received two bid proposals. Staff has reviewed the proposals from both McWilliams Electric Company, Inc. and Divane Bros. Electric Co. and is recommending award of contract to each bidder. The recommendation is on the agenda as R-40-12.

GIS

Information Technology Architecture

Staff began work on the Local Area Network upgrade project also known as the SAN project or the IT infrastructure enhancement project. Planning for this began over a year ago and the project is included in the current fiscal year's capital improvement budget. Our primary goal is a three to five year solution that will encompass: redundant installation of computing resources in two Commission buildings; virtualization of all servers into a small number of physically separated boxes; installation of a storage area network (SAN) that will guarantee adequate data storage now and that is scalable to allow for growth without interruption of operations in the future; integration of all components to provide automatic failover and hot swapping of failed components; automatic off-site data backups to eliminate cumbersome and inefficient tape backups and provide for disaster recovery.

There are additional aspects of this project under consideration that may include: accelerated replacement of individual work stations to eliminate Windows XP (which is approaching the end of its Microsoft life cycle); upgrades to various other software packages; off-site network monitoring; reconfiguration of firewall settings for improved security; and improvements to network remote access capabilities. To date, all aspects of this project are under discussion and no decisions have been made as to hardware, software or procurement. However, the goal is to complete work by the end of the current fiscal year in order to utilize funds budgeted for this purpose.

Infor EAM

The GIS module in the Infor EAM production environment is installed and configured. There are additional assets that need to be included in the integration. However, accomplishing this work is relatively easy and therefore has assumed a lower priority compared to the proposed IT upgrades. In addition, it appears likely that the new Infor mobile application will make the application easier to use in the field so it may be wise to hold off on development work now that may need to be re-done later.

Pipeline Construction Overview

Contract VSR-1/11

Installations are approximately 53% 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)

John Neri Construction began work on October 18th. Contract Completion is February 28, 2013.

Contract TOB-7/12 Corrosion Protection and Control for the Outer Belt Transmission Mains).

The award for Contract TOB-7/12 is pending and is conditional upon John Neri Construction's satisfactory performance of the work under the TS-8/12 project, and agreeing to perform the

work at the unit price costs submitted in his August 6, 2012 proposal. Should both of these conditions be satisfied, the project may be presented for consideration at the December 2012 Commission meeting.

Contract QR-9 (Quick Response Contract)

There are no active Work Authorizations at the present time.

2012 COMMISSION AGENDA ITEMS:

1. R-40-12: A Resolution Awarding Quick Response Electrical Contract QRE-6/12 at the November 15, 2012, DuPage Water Commission Meeting.
2. R-41-12 A Resolution Approving and Ratifying Certain Contract PSD-7/08 Change Orders at the November 15, 2012, DuPage Water Commission Meeting.
3. R-43-12 A Resolution Approving and Ratifying Certain Contract MS-19/12 Change Orders at the November 15, 2012, DuPage Water Commission Meeting
4. Purchase Order No. 14663 – Superior Industrial Equipment

Attachments:

1. DuPage Laboratory Bench Sheets for October, 2012
2. Water Sales Analysis 01-October-09 to 31-October- 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 OCTOBER 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 mg/l	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	0.89	0.10	0.64	0.89	0.10	65	7.8	1.1	0.52	0	CT
2	0.90	0.09	0.54	0.95	0.10	65	7.8	1.1	0.53	0	FG
3	0.43	0.10	0.53	0.80	0.09	65	7.8	1.1	0.53	0	FG
4	0.91	0.11	0.54	0.92	0.10	64	7.8	1.1	0.56	0	FG
5	0.86	0.09	0.54	0.91	0.10	64	7.8	1.1	0.61	0	AM
6	0.92	0.09	0.55	0.84	0.09	63	7.9	1.1	0.60	0	KD
7	0.93	0.09	0.56	0.85	0.10	63	7.8	1.1	0.61	0	KD
8	0.90	0.10	0.54	0.88	0.10	63	7.8	1.1	0.62	0	KD
9	0.91	0.11	0.53	0.86	0.12	63	7.8	1.1	0.61	0	AM
10	0.91	0.10	0.53	0.93	0.10	63	7.8	1.1	0.59	0	AM
11	0.90	0.10	0.51	0.90	0.11	63	7.8	1.1	0.58	0	AM
12	0.89	0.09	0.56	0.90	0.10	62	7.8	1.1	0.59	0	KD
13	0.87	0.10	0.55	0.88	0.11	61	7.8	1.1	0.56	0	KD
14	0.89	0.11	0.52	0.93	0.11	61	7.8	1.1	0.52	0	AM
15	0.88	0.09	0.58	0.90	0.12	61	7.7	1.2	0.59	0	AM
16	0.91	0.10	0.56	0.94	0.11	61	7.8	1.2	0.60	0	KD
17	0.86	0.09	0.57	0.93	0.10	61	7.8	1.1	0.59	0	KD
18	0.87	0.10	0.53	0.96	0.09	60	7.8	1.2	0.62	0	KD
19	0.88	0.09	0.53	0.95	0.09	60	7.8	1.1	0.60	0	AM
20	0.92	0.11	0.54	0.93	0.11	60	7.8	1.1	0.62	0	KD
21	0.91	0.09	0.57	0.90	0.12	61	7.8	1.1	0.61	0	KD
22	0.90	0.10	0.56	0.90	0.10	58	7.8	1.1	0.60	0	KD
23	0.92	0.09	0.57	0.92	0.10	59	7.7	1.1	0.58	0	AM
24	0.91	0.10	0.55	0.96	0.11	58	7.8	1.1	0.58	0	AM
25	0.87	0.11	0.55	0.91	0.09	55	7.7	1.2	0.57	0	AM
26	0.92	0.11	0.58	0.94	0.10	56	7.8	1.1	0.59	0	AM
27	0.89	0.10	0.56	0.91	0.09	57	7.8	1.1	0.56	0	KD
28	0.92	0.11	0.58	0.94	0.10	57	7.8	1.1	0.59	0	AM
29	0.91	0.09	0.53	0.90	0.10	53	7.8	1.0	0.57	0	AM
30	0.52	0.10	0.54	0.94	0.10	53	7.7	1.1	0.56	0	KD
31	0.90	0.11	0.56	0.95	0.11	53	7.8	1.1	0.57	0	KD
AVG	0.87	0.10	0.55	0.91	0.10	60	7.8	1.1	0.58	0	
MAX	0.93	0.11	0.64	0.96	0.12	65	7.9	1.2	0.62	0	
MIN	0.43	0.09	0.51	0.80	0.09	53	7.7	1.0	0.52	0	



Terrance McGhee
Manager of Water Operations

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-Oct-12

PER DAY AVERAGE 81,216,138

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	2,203,077,000	2,250,972,278	97.87%	\$6,014,400.21	\$5,643,187.50	1,277,774	0.06%	97.93%	\$2.73	\$2.507
TOTALS (1)	608,227,658,798	625,348,015,640	97.26%	\$861,717,848.91	\$820,372,101.28	604,107,490	0.10%	97.36%	\$1.42	\$1.312

(1) - SINCE MAY 1, 1992

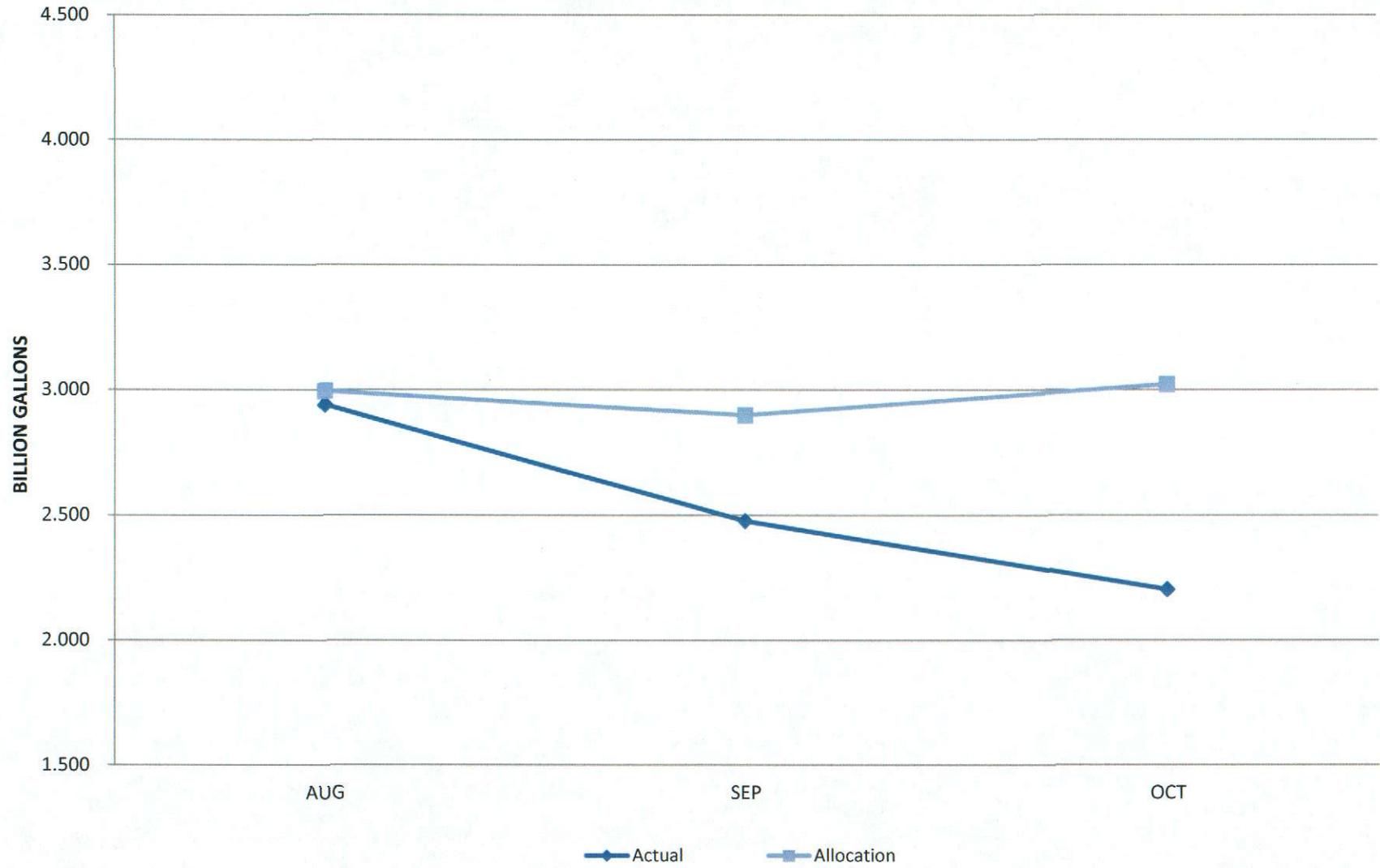
(2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE

(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

YTD

Oct-11	15,448,658,398	15,749,977,557	98.09%	\$ 31,515,017	\$ 31,578,705				\$2.04	\$2.005
Oct-12	17,123,164,000	17,533,725,569	97.66%	\$ 46,746,238	\$ 43,957,050				\$2.73	\$2.507
	1,674,505,602	1,783,748,012		\$15,231,221	\$12,378,345					
	10.84%	11.3%		48.3%	39.2%					
Month										
Oct-11	2,206,656,398	2,249,745,636	98.08%	\$ 4,501,579	\$ 4,510,740				\$2.04	\$2.005
Oct-12	2,203,077,000	2,250,972,278	97.87%	\$ 6,014,400	\$ 5,643,188				\$2.73	\$2.507
	(3,579,398)	1,226,642		\$ 1,512,821	\$ 1,132,448					
	-0.2%	0.1%		33.5%	25.2%					
Oct>Sept	(274,263,000)	(279,731,751)								
	-10.7%									

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

