



# DuPage Water Commission

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

## AGENDA

**ENGINEERING & CONSTRUCTION COMMITTEE**  
**THURSDAY, OCTOBER 18, 2012**  
**6:30 P.M.**

**600 EAST BUTTERFIELD ROAD**  
**ELMHURST, IL 60126**

## COMMITTEE MEMBERS

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

- I. Roll Call
- II. Approval of Committee Meeting Minutes

**RECOMMENDED MOTION: To approve the Minutes of the September 20, 2012 Engineering & Construction Committee Meeting of the DuPage Water Commission.**

- III. Report of Status of Construction/Operations
- IV. 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
- V. 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
- VI. R-37-12: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-5/10
- 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, SEPTEMBER 20, 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, M. Scheck, and J. Zay (*ex officio*)

Committee members absent: None

Also in attendance: J. Spatz, T. McGhee, F. Frelka, E. Kazmierczak, and J. Schori.

Commissioner Furstenau moved to approve the Minutes of the August 16, 2012 Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Scheck and passed as follows:

Ayes: R. Furstenau, M. Scheck, 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 August and past several weeks the system is operating normally. It was also noted that the August pumpage has decreased from the prior month but it was approximately 7.5% higher than August 2011. The peak hour registered 133.2 MG on August 2, 2012.

Manager of Operations McGhee informed the committee that the Commission would be participating in various "green events" in the coming weeks.

Manager of Operations McGhee informed the committee that staff was investigating the use of "Drop Box" as an alternative to the Board Portal, but there were some concerns about the level of security. Chairman Loftus expressed his concern that there may be an over emphasized need for the security of documents that are readily available on the Commission's current website. He also suggested that staff should focus on a solution that would allow the Commissioners access to Board package materials via an I Pad.

Regarding PSD-7, DPPS Electrical Generation facilities, Manager of Operations McGhee informed the committee that the bulk of the outstanding issues have been resolved and the last open issue would hopefully be resolved in the coming week. Chairman Loftus asked if we felt the work has progressed at an acceptable pace as we are already past the completion date. Manager of Operations McGhee stated that the crew on site has been working

diligently, but CDM has caused delays by looking for the lowest cost solution. Manager of Operations McGhee noted that if all repairs are completed, staff will make a recommendation to grant final acceptance of the project at the October Commission meeting.

Manager of Operations McGhee advised the committee that the meter calibration program was under way.

Manager of Operations McGhee advised the committee that the current Quick Response Electrical Contract was expiring at the end of the year and a request for advertising appears on the agenda as R-30-12. Chairman Loftus requested the staff seek to add a 2 year Commission determined option to the current 2 year term of the contract.

Regarding the DuPage County Steeple Run Service Area, Manager of Operations McGhee advised that the contractor (Airy's Inc.) is nearly complete with the cast in place concrete substructure. The Contract Completion date is November 27, 2012. Manager of Operations McGhee advised the committee that an amendment to the engineering contract appears on the agenda as R-32-12. This amendment would provide additional expenses for the rebidding of the project as requested by the County of DuPage. Commissioner Furstenau asked why the County requested the contract be rebid and was running the project. Manager of Operations McGhee responded that they wanted to lower the cost of the project and changed some the design to make sure they could stay on budget; he also stated that the Commission was in charge of managing the Project.

Regarding the DuPage County York Township Service Area, Manager of Operations McGhee stated that the Joint Facility Agreement was executed by all parties and we are currently 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. The evaluations will focus on the condition of the steel structures and their paint coatings. It is anticipated that Staff will be making a recommendation to the Board to enter into a professional services contract at the October 2012 meeting.

Manager of Operations McGhee informed the Committee that staff has received a contract along with a pricing schedule from AT&T to provide commutation between the Illinois State Toll Highway Authority's (ISTHA) towers. This item appears on the agenda as R-31-12 at a monthly cost of approximately \$1600 per month. Chairman Loftus commended staff with finding a solution in such a short time.

Manager of Operations McGhee advised the committee that the valve stem replacement project was approximately 33% 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 a pre-con meeting was held on

September 20, 2012.

Manager of Operations McGhee informed the Committee that a contractor working for the Village of Downers Grove had hit the power feed to our 8E meter station. Approval and ratification of a QRE work authorization to repair this issue appears on the agenda as R-33-12. Staff is working with the Village to determine how the Commission will be reimbursed for this repair. Chairman Loftus asked if we incurred any additional costs in addition to the QRE charges associated with the repairs. Manager of Operations McGhee responded that there were no other significant costs

Commissioner Saverino moved to recommend approval of the following Resolutions:

- I. R-30-12: A Resolution Directing Advertisement for Bids on a Contract for Quick Response Electrical Work (Contract QRE-6/12)
- II. R-31-12: A Resolution Approving and Authorizing the Execution of a Master contract with AT&T
- III. R-32-12: A Resolution Approving and Authorizing the Execution of a First Amendment to the Contract for Consulting Services for Design and Construction of a Joint Connection Facility for the DuPage Water Commission Facility
- IV. R-33-12: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-5/10

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

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

Nays: None

General Manager Spatz and Chairman Zay entered the meeting at 6:50 P.M.

General Manager Spatz advised the Committee that a check to cover the Commission's half of the 2012/2013 O&M costs for the Interconnection facilities at Lexington Pumping Station had been send, received, and cashed by the Chicago Department of Water.

Commissioner Furstenau moved to adjourn the meeting at 6:57 P.M. Motion seconded by Commissioner Scheck and passed unanimously as follows:

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


Nays: 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: October 11, 2012

SUBJECT: Status of Operations

### Operations Overview

The Commission's sales for the month of September were a total of 2.474 billion gallons. This represents an average day demand of 82.5 million gallons per day (MGD), which is lower than the September 2011 average day demand of 83.1 MGD. The maximum day demand was 91.7 MGD on September 4, 2012, which is lower than the September 2011 maximum day demand of 101.1 MGD. The minimum day flow was 73.0 MGD.

The Commission's recorded total precipitation for the month of September was 1.76 inches compared to 3.45 inches for September 2011. The level of Lake Michigan for September 2012 is 576.99 (Feet IGLD 1985) compared to 577.86 (Feet IGLD 1985) for September of 2011.

### Painting

The Pump Station parapet painting is in process and scheduled to be completed by the end of October.

### Fire Protection

The quarterly fire sprinkler inspections were completed.  
The semiannual inspection of the clean agent system was rescheduled into October.

### Crane Inspections

OSHA crane inspections at the Pump Station were completed. Minor repairs are required on the 20 Ton overhead crane. Repair service is forthcoming.

**HVAC**

Annual maintenance on the Pump Station's heating system equipment is in process and scheduled to be completed by October 31<sup>st</sup>. The Pump Station cooling system equipment is scheduled to be shut down in October.

**Water Conservation**

On October 18, Terry McGhee gave a presentation on the Commission and the Preserving Every Drop Program at the Green Meeting Industry Council (GMIC) Water Scarcity Event. Jenessa Rodriguez attended to hand out pamphlets, rain gauges, shower timers and leak detection tablets. A memo has been posted about this event on [preservingeverydrop.org](http://preservingeverydrop.org).

On October 24, another College of DuPage class will attend a history of the Commission and water conservation presentation.

The Commission submitted a water conservation related project to 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. Projects will be selected sometime in October.

**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 and it should be easier for the Commissioners to log in to view or search for items contained within past and present Commission documents.

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

The chiller penthouse/roof roof leak work contracted and scheduled by the Engineer, CDM Smith has been completed. The office building HVAC modification work is under evaluation to assure it meets design requirements. Punchlist work is underway and the project final outcome is under review.

**DuPage County Service Areas**

**Steeple Run:** Airy's Inc., the Contractor, has completed the cast in place concrete substructure. Underground piping, mechanical piping, underground and station electrical systems installation are under way. The Contract Completion Date remains November 27, 2012.

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:** 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.

O-11-12 appears on the agenda which is an ordinance 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.

### Standpipe Evaluations

Staff received six (6) professional services proposals to perform evaluations of the five (5) Commission steel water storage standpipes. The evaluations will focus on the condition of the steel structures and their paint coatings. The last evaluation and re-coating of the standpipes were performed in 2002 and 2003 respectively. This item work was approved in the FY12/13 management budget and the five-year capital improvement program. R-36-12 appears on the agenda recommending award of a contract to Tank Industry Consultants to perform the evaluations with future options of providing design, bidding, and construction services.

### Instrumentation / Remote Facilities Overview

The annual remotely operated valve (ROV) entry inspections are in process, with approximately 50% complete.

Time permitting staff continues upgrading the remote facilities light fixtures from T12 to T8 lamps and ballasts, approximately 22% complete.

The annual inspection of the Standpipe Cathodic Protection system rectifiers has been completed. While all tank structures are being protected, suspended anodes and reference cells at sites 3 and 4E&W have been found in need of repairs. This work will be undertaken with tank coating system repairs tentatively scheduled for FY 13/14.

The customer meter calibration program is underway and approximately 15% complete.

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

Work Authorization Order # QRE-5.008, to repair the electrical service entrance at meter station 8E in Downers Grove is complete. The contractor who damaged the electrical service has been invoiced.

Work Authorization Order # QRE-5.009, to repair and re-establish a complete electrical ground system at Metering Stations 4B and 23A in order to maintain basic code requirements.

## GIS

### Infor EAM

Work has resumed on the Infor GIS implementation. The goal is to make sure all the program functions are working reliably and that as much information as possible about Commission assets stored in Infor EAM is available through GIS user interface.

Staff will be investigating Infor's new iPad application. This is a new mobile product from Infor utilizes existing licensing and 3G connectivity to provide near real-time database updates between the server and iPad. Currently the only mobile EAM capability we have is through synchronizing lap tops or handheld devices at the beginning and end of each day. This new app looks like it has the potential to make maintenance information more readily available in the field.

Staff is also investigating iPad apps for GIS not connected to Infor and set up a simple GIS web site using ArcGIS Server. These apps have the potential to be helpful for personnel in the field once integrated with Infor EAM.

## Pipeline Construction Overview

### Contract VSR-1/11

Installations are in progress and we expect to complete work at all 230 locations by May 1, 2013. To date competition stands at approximately 43%.

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

John Neri Construction is awaiting permit approval from DuPage County but has provided the majority of required project submittals and is expected to begin work by mid to late October.

### 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, as well as his willingness to perform the work at the unit price items as submitted in their August 6, 2012 proposal. Should both conditions necessary for award be satisfied, the project may potentially be awarded at the December 2012 Commission meeting

### Contract QR-9 (Quick Response Contract)

Work Authorization Order #5 (The adjustment of 30 manhole frames and lids at various locations throughout DuPage County has been completed.

## 2012 COMMISSION AGENDA ITEMS:

- 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
- 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



R-37-12: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-5/10

Attachments:

1. DuPage Laboratory Bench Sheets for September, 2012
2. Water Sales Analysis 01-September-09 to 30-September- 2012
3. Chart showing Commission sales versus allocations
4. Chart showing Commission sales versus historical averages

Operations\Memorandums>Status of Oper\2012\121011.doc

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET  
MONTHLY REPORT FOR SEPTEMBER 2012

## LEXINGTON SUPPLY

## DUPAGE DISCHARGE

DAY	FREE CL <sub>2</sub> mg/l	TURBIDITY NTU	PO <sub>4</sub> mg/l	FREE CL <sub>2</sub> mg/l	TURBIDITY NTU	TEMP °F	pH	Fluoride	PO <sub>4</sub> mg/l	P.A.C. LBS/MG	ANALYST INT
1	0.89	0.09	0.53	0.99	0.10	75	7.6	1.1	0.52	0	AM
2	0.91	0.12	0.57	0.96	0.11	73	7.7	1.1	0.52	0	AM
3	0.94	0.09	0.58	0.99	0.10	72	7.7	1.1	0.53	0	AM
4	0.81	0.10	0.55	0.89	0.10	72	7.7	1.1	0.53	0	KD
5	0.82	0.09	0.51	0.91	0.10	72	7.7	1.1	0.50	0	AM
6	0.88	0.10	0.57	0.94	0.10	72	7.7	1.1	0.52	0	AM
7	0.86	0.11	0.58	0.96	0.12	72	7.7	1.1	0.52	0	AM
8	0.80	0.09	0.58	0.95	0.10	71	7.7	1.1	0.50	0	CT
9	0.84	0.10	0.57	0.94	0.11	71	7.7	1.1	0.51	0	FG
10	0.82	0.11	0.57	0.90	0.10	71	7.7	1.1	0.51	0	FG
11	0.83	0.10	0.51	0.91	0.10	72	7.7	1.0	0.52	0	CT
12	0.88	0.11	0.51	0.89	0.10	72	7.7	1.1	0.51	0	CT
13	0.81	0.11	0.52	0.92	0.11	72	7.7	1.0	0.50	0	CT
14	0.87	0.10	0.51	0.97	0.11	72	7.7	1.1	0.51	0	FG
15	0.82	0.11	0.50	0.92	0.10	72	7.6	1.0	0.51	0	FG
16	0.82	0.11	0.59	0.92	0.10	71	7.6	1.1	0.50	0	FG
17	0.84	0.10	0.51	0.98	0.10	71	7.6	1.0	0.52	0	FG
18	0.80	0.11	0.52	0.98	0.11	70	7.7	1.1	0.53	0	FG
19	0.85	0.11	0.51	0.99	0.11	70	7.7	1.1	0.50	0	FG
20	0.84	0.12	0.53	0.99	0.10	69	7.7	1.0	0.54	0	FG
21	0.88	0.10	0.59	1.00	0.10	68	7.7	1.1	0.53	0	FG
22	0.81	0.10	0.58	0.98	0.10	67	7.7	1.1	0.50	0	FG
23	0.84	0.10	0.58	0.98	0.09	67	7.7	1.0	0.51	0	FG
24	0.86	0.11	0.52	0.97	0.10	66	7.6	1.1	0.51	0	FG
25	0.91	0.10	0.54	0.99	0.08	67	7.6	1.1	0.53	0	FG
26	0.87	0.10	0.53	0.98	0.10	67	7.6	1.1	0.50	0	FG
27	0.88	0.09	0.54	0.97	0.09	67	7.7	1.1	0.54	0	FG
28	0.88	0.10	0.53	0.99	0.10	66	7.7	1.1	0.53	0	FG
29	0.90	0.10	0.51	0.98	0.09	66	7.6	1.0	0.52	0	FG
30	0.88	0.11	0.52	0.96	0.10	65	7.7	1.0	0.52	0	CT
AVG	0.85	0.10	0.54	0.96	0.10	70	7.7	1.1	0.52	0	
MAX	0.94	0.12	0.59	1.00	0.12	75	7.7	1.1	0.54	0	
MIN	0.80	0.09	0.50	0.89	0.08	65	7.6	1.0	0.50	0	



Terrance McGhee  
Manager of Water Operations

DU PAGE WATER COMMISSION  
WATER SALES ANALYSIS

01-May-92 TO 30-Sep-12

PER DAY AVERAGE 81,258,219

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%	\$5,860,884.32	\$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	2,940,238,000	3,012,931,292	97.59%	\$8,028,990.06	\$7,553,418.75	986,869	0.03%	97.62%	\$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
TOTALS (1)	606,023,797,798	623,097,043,362	97.26%	\$855,703,448.70	\$814,728,913.78	602,829,716	0.10%	97.36%	\$1.41	\$1.308

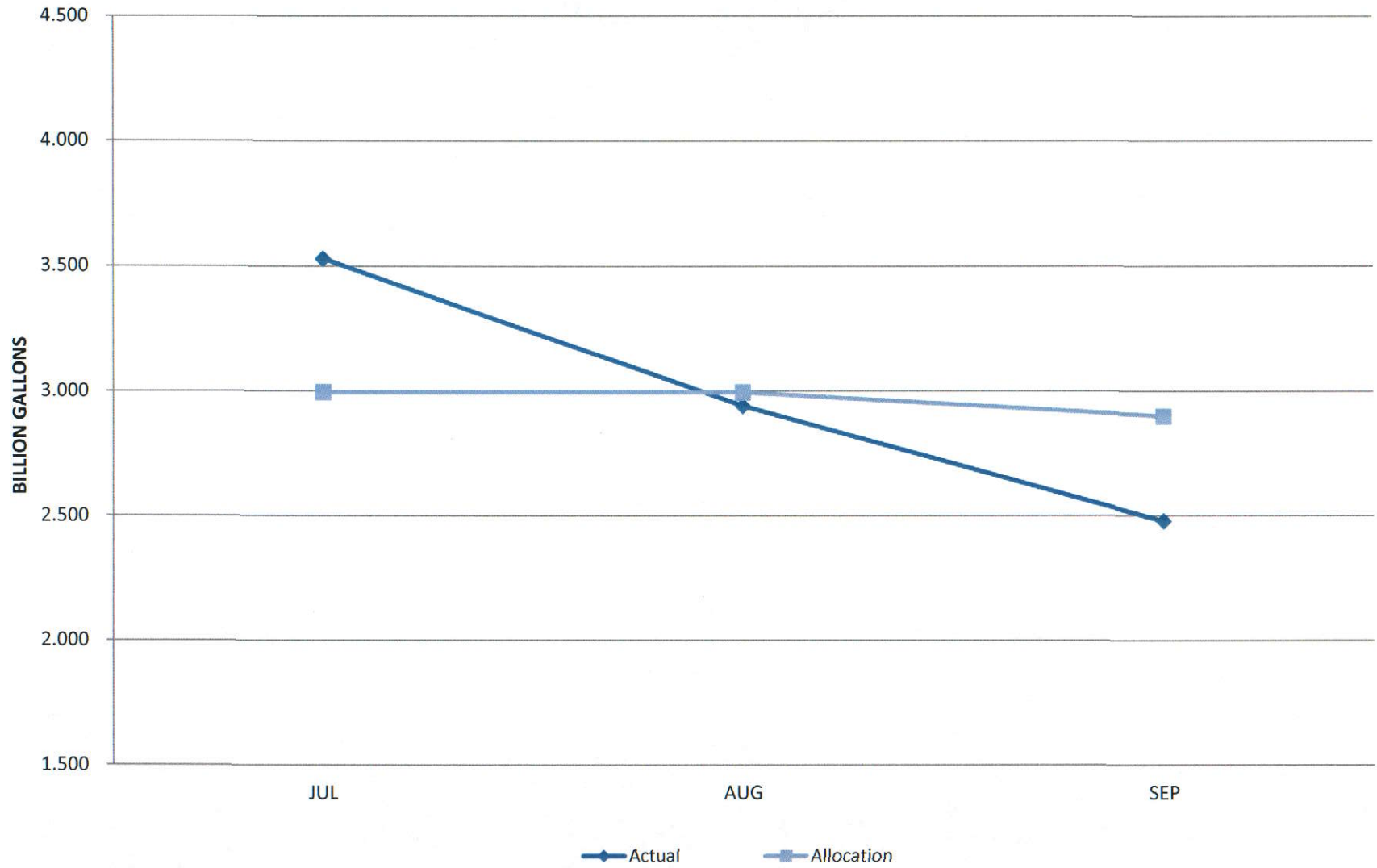
(1) - SINCE MAY 1, 1992

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

(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

YTD										
Sep-11	13,242,002,000	13,500,231,921	98.09%	\$ 27,013,438	\$ 27,067,965				\$2.04	\$2.005
Sep-12	14,919,303,000	15,282,753,291	97.62%	\$ 40,731,838	\$ 38,313,863				\$2.73	\$2.507
	1,677,301,000	1,782,521,370		\$13,718,399	\$11,245,898					
	12.67%	13.2%		50.8%	41.5%					
Month										
Sep-11	2,486,823,000	2,533,174,564	98.17%	\$ 5,073,029	\$ 5,079,015				\$2.04	\$2.005
Sep-12	2,477,340,000	2,530,704,029	97.89%	\$ 6,763,138	\$ 6,344,475				\$2.73	\$2.507
	(9,483,000)	(2,470,535)		\$ 1,690,109	\$ 1,265,460					
	-0.4%	-0.1%		33.3%	24.9%					
Sept>Aug	(462,898,000)	(482,227,263)								
	-18.0%									

## 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

