



DuPage Water Commission

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AGENDA

ENGINEERING & CONSTRUCTION COMMITTEE
THURSDAY, SEPTEMBER 20, 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 August 16, 2012 Engineering & Construction Committee Meeting of the DuPage Water Commission.

- III. Report of Status of Construction/Operations
- IV. R-30-12: A Resolution Directing Advertisement for Bids on a Contract for Quick Response Electrical Work (Contract QRE-6/12)
- V. R-31-12: A Resolution Approving and Authorizing the Execution of a Master contract with AT&T
- VI. 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
- VII. R-33-12: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-5/10
- 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, AUGUST 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 and M. Scheck

Committee members absent: F. Saverino and J. Zay (*ex officio*)

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

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

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

Nays: None

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

Facilities Construction Supervisor Bostick reported that during the month of July and past several weeks the system is operating normally. It was also noted that peak hourly flow for July was registered about 166 MGD.

Facilities Construction Supervisor Bostick informed the committee that water conservation and “green” initiatives education activities continue.

Regarding PSD-7, DPPS Electrical Generation facilities, Facilities Construction Supervisor Bostick informed the committee that roof leak repairs have been performed and HVAC related issues should be complete by the end of August. Facilities Construction Supervisor Bostick also noted that if all repairs are completed in time, staff will make a recommendation to grant final acceptance of the project at the September Commission meeting. General Manager Spatz informed the Committee that since the project has achieved LEED Silver status, the Engineer, CDMSmith, will be arranging a press event to acknowledge the accomplishment where the Board will be invited to participate.

Regarding the DuPage County Steeple Run Service Area, Facilities Construction Supervisor Bostick advised that the contractor (Airy’s Inc.) has mobilized and is in process of excavation. The Contract Completion date is November 27, 2012.

Regarding the DuPage County York Township Service Area, Facilities Construction Supervisor Bostick advised that staff has received the County's executed agreement and other documentation and is being reviewed prior to execution by the Commission. General Manager Spatz advised the Committee that the County is receiving interim water deliveries through the Village of Oak Brook, where an additional three-party agreement is required to allow for the interim and emergency deliveries of water. Staff has met with the County and Oak Brook and will be preparing the agreements for consideration and approval at all entities' respective boards.

Instrumentation/Remote Facilities Supervisor Schori informed the Committee of upcoming unexpected changes to the Illinois State Toll Highway Authority's (ISTHA) communication network which will have a detrimental effect to the operation of all of the Commission's remote facilities. Instrumentation/Remote Facilities Supervisor Schori advised the Committee as to how the ISTHA systems integrate with the Commission's communication systems. General Manager Spatz advised that staff is looking into short term solutions as the capital costs associated with any long term solution had not been budgeted for in the current fiscal year. General Manager Spatz also indicated that Staff is looking at other possible means of communicating including partnering with other government entities for use of their existing facilities.

Regarding Contracts TOB-7/12 and TS-8/12 for corrosion mitigation on the Outer Belt and South Transmission Mains, General Manager Spatz advised that the apparent low bidder for both projects is John Neri Construction Company Inc., where staff is making the recommendation to award the lower cost and less technical of the two projects (TS-8/12) to Neri. General Manager Spatz advised that Neri is required to hold their TOB-7/12 bid for period of sixty (60) days after the bid opening. The intent is; staff would evaluate Neri's progress on TS-8/12 prior to the lapse of the 60-day period and either 1) recommend award of the TOB-7/12 contract; 2) ask Neri to honor his bid for an additional period of time to be determined and if Neri was not amenable then 3) the Commission would re-bid the TOB-7/12 project. Chairman Loftus polled the Committee to determine if there were any concerns with staff's plan of action. Hearing no issues from the Committee, Commissioner Furstenau moved to recommend approval of R-29-12, a Resolution Awarding a Contract for the Construction of Corrosion Protection and Control for the South Transmission main (Contract TS-8/12). Seconded by Commissioner Scheck and unanimously approved by a Roll Call Vote:

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

Nays: None

General Manager Spatz advised the Committee that he continues discussing labor costs for the Lexington Pumping Station with the Chicago Department of Water Management (CDWM) Commissioner Tom Powers. General Manager Spatz indicated that the annual single lump sum payment method appears to be agreeable to CDWM and staff will be preparing the agreement for future presentation to the Committee.

General Manager Spatz left the meeting at 7:00 PM.

Engineering Committee Minutes 8/16/2012

Under items for discussion, Chairman Loftus opened the discussion regarding the draft Request for Qualification (RFQ) for General Engineering Services which was delivered to the Committee via email on August 1st. Commissioner Scheck provided comments regarding paragraph 1.7 regarding Consultant's Personnel and Subcontractors; Article III regarding guarantees and estimates; inquired as to the sufficiency of insurance and if the coverage required is usual and customary. Hearing no other questions or comments, Chairman Loftus requested that the Committee and staff complete their reviews and share their thoughts as soon as possible with the goal of finalization of the RFQ at the September meeting. Chairman Loftus and Commissioner Scheck individually expressed their thanks to the Committee and staff for preparing the RFQ documents.

Commissioner Furstenau moved to adjourn the meeting at 7:10 P.M. Motion seconded by Commissioner Scheck and passed unanimously as follows:

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

Nays: None

BOARD/MINUTES/ENGINEERING/2012/ENG120816.doc



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: September 13, 2012

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of August were a total of 2.944 billion gallons. This represents an average day demand of 95.0 million gallons per day (MGD), which is higher than the August 2011 average day demand of 88.4 MGD. The maximum day demand was 116.6 MGD on August 3, 2012, which is higher than the August 2011 maximum day demand of 99.4 MGD. The minimum day flow was 82.0 MGD. The peak hour flow rate for the month of August occurred on the 2nd and registered at 133.22 MGD.

The Commission's recorded total precipitation for the month of August was 2.07 inches compared to 4.54 inches for August 2011. The level of Lake Michigan for August 2012 is 577.34 (Feet IGLD 1985) compared to 578.21 (Feet IGLD 1985) for August of 2011.

Water Conservation

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 on October 10, 2012.

Document Management

Staff is in the process of creating a secured board portal for Commissioners to view or search through Commission meeting materials, minutes, draft policies, by-laws, and procedures. Commissioners will be able to log in to the portal and download the current meeting materials

as well as executive session materials. Currently staff is evaluating the best route so security will not be sacrificed.

Facilities Construction Overview

Contract PSD-7 DPPS Electrical Generation

The chiller penthouse/roof roof leak and the office building HVAC modification work is being contracted and scheduled by the Engineer, CDM Smith. This work is near complete as of September 13th.

DuPage County Service Areas

Steeple Run: Airy's Inc., the Contractor, has completed excavation and is nearly complete with the cast in place concrete substructure. The Contract Completion Date remains November 27, 2012.

Approximate Project Expenditures as of 8/24/12: \$45,678.00

Approximate DuPage County Funding Deposit Balance as of 8/24/12: \$921,219.00

R-32-12 appears on the agenda to increase the engineering services contract with AECOM, to cover AECOM's expenses for the second set of bids as requested by DuPage County.

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.

Standpipe Evaluations

Staff is seeking 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. 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.

Instrumentation / Remote Facilities Overview

Monthly inspections of remote facilities are being completed on schedule while performing maintenance repairs as needed. The annual inspections of the tank sites have been completed with no major problems noted.

Staff continues upgrading the remote facilities light fixtures from T12 to T8 lamps and ballasts, approximately 22% complete. Staff is investigating possible lighting rebate programs.

Annual inspection of the standpipe CP system has not been scheduled, but is anticipated to be completed by the end of September.

The customer meter calibration program is scheduled to begin before the end of September.

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

Work Authorization Order # QRE-5.005, to repair four electrical service entrance problems at meter stations is complete. QRE-5.006, to repair the electrical service at ROV24A damaged by DuPage County mowers was reimbursed 100% by the DuPage County Highway Department.

GIS

Infor EAM

Staff is working on implementing blanket orders in Infor EAM to be used to make the purchasing process more efficient for recurring purchases. Blanket orders are used ideally where there is a contract with fixed unit prices for parts, materials and/or services although the system permits some flexibility to use them to track project costs over a period of time. In our case blanket orders will most often be used for service contracts such as landscaping, window washing, etc. and for utility bills. The idea here is to have all the information about a budgeted contract in Infor and to move away from duplicative tracking in redundant Excel spreadsheets.

Application of the Infor EAM 8.5 patch is on hold due to medical leave for the IT technician. Infor releases patches about three times per year or if a serious bug is discovered. In general, patches are mostly automated and easy to apply but there's always the potential to have system downtime if unexpected problems arise.

Staff is looking at setting up an ArcGIS Server web site that will be accessible on Android devices using ESRI's free mobile app. This has the potential to be helpful for personnel in the field there especially if it can be integrated with Infor EAM. There is also a free mobile app available for Apple devices but none are currently in use at the Commission.

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 33%.

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

The Contract Closing was held on August 30th. A preconstruction meeting is scheduled for September 20th. Construction is expected to begin by mid October.

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

The award for Contract TOB-7/12 is pending.

Contract QR-9 (Quick Response Contract)

Work Authorization Order #5 (The adjustment of 30 manhole frames and lids at various locations throughout DuPage County) is in progress.

Operations Construction and Maintenance Overview**Fire Protection Systems**

Semiannual inspection of the clean agent system is scheduled for late September.

Crane Inspections

Annual overhead crane inspections at the Pump Station are scheduled for late September.

HVAC

The Pump Station chiller #1 compressors were replaced on September 11th due to un-repairable failures.

Masonry Repairs

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

Landscape Conversion

The second of a three year Landscape Conversion project at the DuPage Pumping is in process. Conversion from turf to native and no-mow grass was completed during the 2011 growing season. Service throughout the 2012 season will include routine stewardship visits to control emerging invasive plants, fertilization, and weed control as needed throughout the growing season.

2012 COMMISSION AGENDA ITEMS:

- R-30-12** A Resolution Directing Advertisement for Bids on a Contract for Quick Response Electrical Work (Contract QRE-6/12)
- R-31-12** A Resolution Approving and Authorizing the Execution of a Master contract with AT&T
- 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
- R-33-12** A Resolution Approving and Ratifying Work Authorization Order 5.008 Under Quick Response Electrical Contract QRE-5/10

Attachments:

1. DuPage Laboratory Bench Sheets for August, 2012
2. Water Sales Analysis 01-August-09 to 31-August- 2012
3. Chart showing Commission sales versus allocations
4. Chart showing Commission sales versus historical averages

EPA0812

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR AUGUST 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	0.88	0.12	0.50	0.92	0.12	78	7.6	1.0	0.56	0	CT
2	0.82	0.11	0.55	0.94	0.11	77	7.7	1.1	0.55	0	CT
3	0.87	0.12	0.55	0.94	0.10	77	7.6	1.1	0.53	0	FG
4	0.84	0.12	0.54	0.90	0.10	77	7.6	1.0	0.54	0	FG
5	0.85	0.11	0.54	0.97	0.11	77	7.6	1.0	0.55	0	CT
6	0.86	0.11	0.54	0.92	0.11	77	7.6	1.0	0.55	0	CT
7	0.88	0.10	0.55	0.92	0.10	77	7.6	1.0	0.54	0	FG
8	0.90	0.09	0.54	0.92	0.11	77	7.6	1.0	0.56	0	FG
9	0.89	0.10	0.55	0.93	0.10	76	7.6	1.0	0.55	0	FG
10	0.86	0.11	0.52	0.94	0.11	77	7.6	1.1	0.53	0	AM
11	0.82	0.09	0.54	0.90	0.10	77	7.6	1.1	0.55	0	AM
12	0.82	0.09	0.55	0.95	0.09	76	7.6	1.1	0.54	0	KD
13	0.90	0.09	0.56	0.91	0.10	77	7.6	1.1	0.53	0	KD
14	0.86	0.09	0.54	0.93	0.10	77	7.6	1.1	0.53	0	AM
15	0.83	0.10	0.56	0.92	0.10	76	7.6	1.1	0.54	0	AM
16	0.89	0.10	0.54	0.96	0.09	76	7.6	1.0	0.53	0	AM
17	0.82	0.09	0.52	0.93	0.10	75	7.6	1.0	0.55	0	KD
18	0.80	0.10	0.54	0.94	0.09	75	7.6	1.0	0.51	0	KD
19	0.83	0.09	0.54	0.96	0.09	74	7.6	1.1	0.52	0	AM
20	0.84	0.09	0.53	0.96	0.10	75	7.6	1.1	0.51	0	AM
21	0.87	0.10	0.52	0.94	0.09	75	7.7	1.0	0.53	0	KD
22	0.83	0.09	0.51	0.92	0.11	75	7.7	1.1	0.52	0	KD
23	0.87	0.09	0.51	0.91	0.11	75	7.6	1.1	0.53	0	KD
24	0.84	0.09	0.53	0.93	0.10	75	7.6	1.1	0.53	0	KD
25	0.86	0.10	0.52	0.92	0.09	75	7.6	1.1	0.54	0	AM
26	0.85	0.09	0.54	0.91	0.09	75	7.6	1.1	0.52	0	KD
27	0.83	0.10	0.55	0.92	0.09	74	7.6	1.0	0.53	0	KD
28	0.89	0.09	0.56	0.93	0.09	75	7.6	1.1	0.51	0	AM
29	0.91	0.10	0.52	0.95	0.10	75	7.6	1.1	0.56	0	AM
30	0.89	0.09	0.51	0.93	0.10	75	7.6	1.1	0.53	0	AM
31	0.90	0.09	0.53	0.94	0.09	75	7.7	1.1	0.51	0	AM
AVG	0.86	0.10	0.54	0.93	0.10	76	7.6	1.1	0.53	0.00	
MAX	0.91	0.12	0.56	0.97	0.12	78	7.7	1.1	0.56	0.00	
MIN	0.80	0.09	0.50	0.90	0.09	74	7.6	1.0	0.51	0.00	



Terrance McGhee
Manager of Water Operations

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-Aug-12

PER DAY AVERAGE 81,252,889

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	2,940,238,000	3,012,931,292	97.59%	\$8,028,990.06	\$7,553,418.75	986,869	0.03%	97.62%	\$2.73	\$2.507
TOTALS (1)	603,546,457,798	620,566,339,333	97.26%	\$848,940,310.50	\$808,384,438.78	601,501,668	0.10%	97.35%	\$1.41	\$1.303

(1) - SINCE MAY 1, 1992

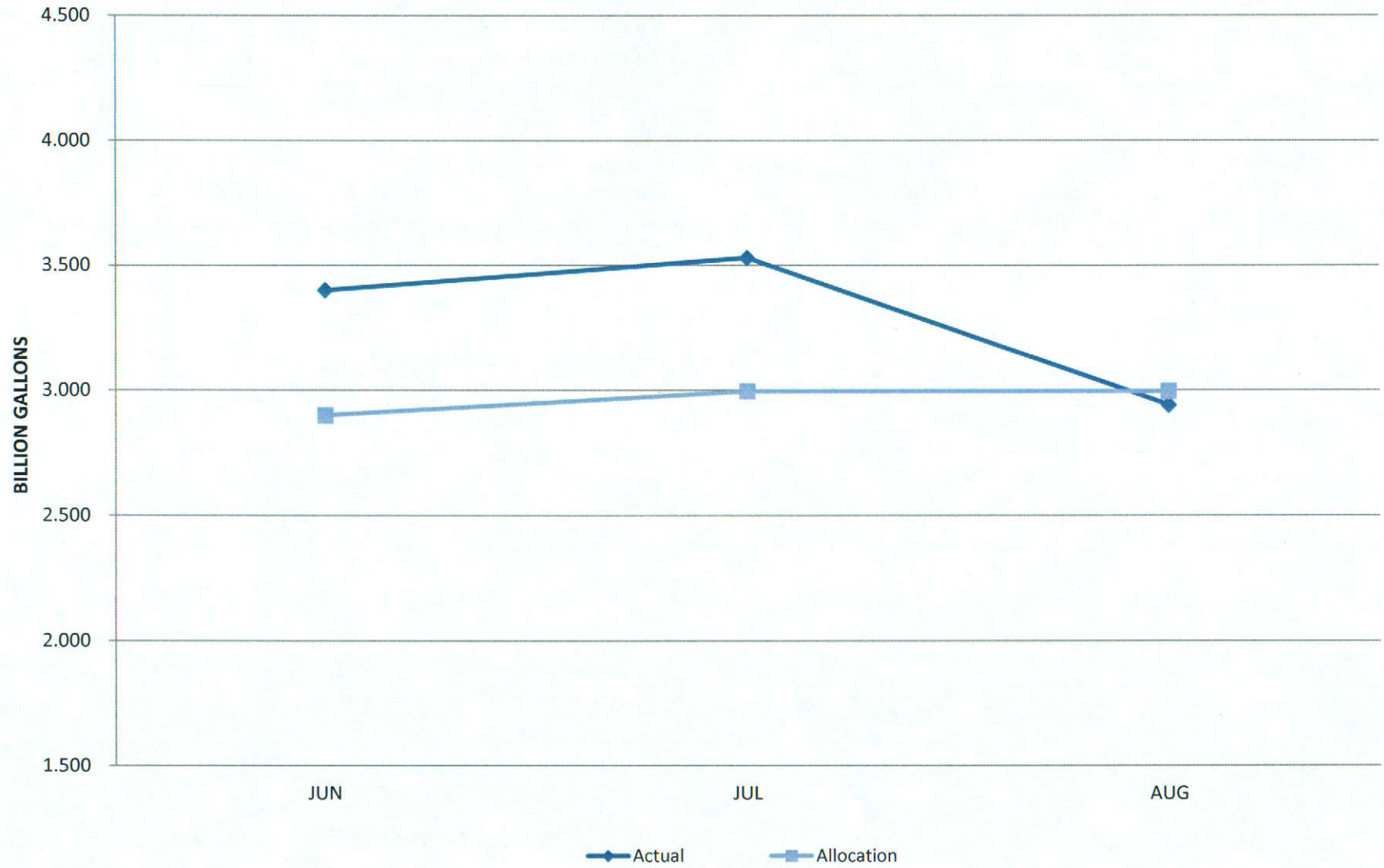
(2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE

(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

YTD

Aug-11	10,755,179,000	10,967,057,357	98.07%	\$ 21,940,409	\$ 21,988,950				\$2.04	\$2.005
Aug-12	12,441,963,000	12,752,049,262	97.57%	\$ 33,968,699	\$ 31,969,388				\$2.73	\$2.507
	1,686,784,000	1,784,991,905		\$12,028,290	\$9,980,438					
	15.68%	16.3%		54.8%	45.4%					
Month										
Aug-11	2,733,016,000	2,779,503,741	98.33%	\$ 5,575,353	\$ 5,572,905				\$2.04	\$2.005
Aug-12	2,940,238,000	3,012,931,292	97.59%	\$ 8,028,990	\$ 7,553,419				\$2.73	\$2.507
	207,222,000	233,427,551		\$ 2,453,637	\$ 1,980,514					
	7.6%	8.4%		44.0%	35.5%					
aug > jul	(589,200,000)	(596,267,950)								

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

