



DuPage Water Commission

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

AGENDA

ENGINEERING & CONSTRUCTION COMMITTEE
THURSDAY, JANUARY 15, 2015
6:20 P.M.

600 EAST BUTTERFIELD ROAD
ELMHURST, IL 60126

COMMITTEE MEMBERS

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

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

RECOMMENDED MOTION: To approve the Minutes of the December 18, 2014 Regular Engineering & Construction Committee Meeting of the DuPage Water Commission.

- III. Report of Status of Construction/Operations
- IV. Discussion Items
- V. Old Business
- VI. Other
- VII. Adjournment

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**MINUTES OF A MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DUPAGE WATER COMMISSION
HELD ON THURSDAY, DECEMBER 18, 2014
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

The meeting was called to order at 6:20 P.M.

Committee members in attendance: D. Loftus, R. Furstenau, F. Saverino, M. Scheck and J. Zay

Committee members absent: None

Also in attendance: C. Bostick, T. McGhee, J. Schori, J. Spatz and M. Weed.

Commissioner Saverino moved to approve the Minutes of the November 20, 2014 Engineering & Construction Committee Meeting of the DuPage Water Commission. Motion seconded by Commissioner Furstenau and passed as follows:

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

Nays: None

Absent: None

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

Regarding the Condition Assessment of Commission facilities, Facilities Construction Supervisor Bostick advised the Committee that the inspections of Commission's facilities is approximately 95% complete, the lone inspections yet to be accomplished are the two 15MG reservoirs at the DuPage Pumping Station. Chairman Loftus requested advance copies of the assessment report for Committee review prior to being brought to the entire Board. General Manager Spatz indicated that the reports in a form closer to final draft would be made available as soon as they've been received.

Regarding the York Township Water Facility, Facilities Construction Supervisor Bostick advised the Committee that the joint facility construction project is wrapping up with minor work left to be accomplished as the Contractor has requested substantial completion status from DuPage County.

Facilities Construction Supervisor Bostick advised the Committee that Contract SS-6/15 is out for bids. Facilities Construction Supervisor Bostick explained that the specifications include paint coating rehabilitation, cathodic protection system upgrades and fall protection system upgrades at Tanksite #2 in Roselle and Tanksite #4W in unincorporated Lisle Township. Facilities Construction Supervisor Bostick also advised

the Committee that bid opening is on February 4th with anticipation of award of contract at the February DWC meeting.

Facilities Construction Supervisor Bostick advised the Committee that R-35-14 appears on the agenda for consideration which recommends authorization to execute Task Order #1 with Strand Associates, Inc. to perform feasibility studies concerning the potential for the addition of ancillary pumping systems at the standpipe sites. Facilities Construction Supervisor Bostick explained that this is the continuation of efforts to maximize water quality in the Commission's water storage and transmission system with the possible added benefits of efficiently moving the water out of the standpipes for routine maintenance activities, and that this work is part of the approved Capital Improvement Project. Chairman Loftus inquired with the Committee if any Members had any questions thus far. Hearing none, Chairman Loftus requested to move forward with the report.

Facilities Construction Supervisor Bostick reported the DuPage Pump Station reservoir hatch and vent replacement project design is wrapping up should be ready for public bids shortly. Facilities Construction Supervisor Bostick explained this work includes replacement of access hatches and improvements to air-release/vacuum vent system. Also included in the project are stairway replacements on the reservoir and also at Metering Station 19B and this work is also part of the approved Capital Improvement Project. Facilities Construction Supervisor Bostick also advised the Committee the CIP included \$165,000.00 for this work and the Engineer's Opinion of Probable Cost is approximately \$257,000.00. General Manager Spatz advised the Committee that a requirement of the Illinois Environmental Protection Agency is to raise hatch and vent elevations two feet (2') above the flood rim to maintain sanitary, however DWC Staff and the Engineer will be reaching out to the IEPA in efforts to relax the requirement since the top elevation of the reservoir is already some fifteen feet (15') above flood rim elevation. Facilities Construction Supervisor Bostick also advised the Committee that additional demolition and structural work has been found to be necessary for the stairways which is also contributing to the higher anticipated costs.

Facilities Construction Supervisor Bostick advised the Committee that R-35-14 appears on the agenda for consideration which recommends authorization to execute QRE-6 Work Authorization Order 6.016 to relocate the Commission's weather station which is necessary in order to perform hatch and vent replacements discussed earlier.

General Manager Spatz advised the Committee that a Request for Board Action appears on the agenda to award a two-year Work Wear Supply contract for employee uniform purchases. Commissioner Furstenau inquired as to the method of determining the low bidder on this contract. General Manager Spatz explained the bids were submitted as unit price items multiplied by anticipated units required, based on previously purchased quantities; the result being the bid prices used for comparison purposes.

Committee Chairman Loftus inquired with the Committee if there were any questions regarding the Status of Operations report or action items. Hearing none, Commissioner Furstenau moved to recommend approval of items 2 through 6 of the Engineering and

Engineering Committee Minutes 12/18/2014

Construction Committee portion of the Commission Agenda. Seconded by Commissioner Scheck and passed unanimously as follows:

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

Nays: None

Absent: None

Committee Chairman Loftus inquired with the Committee if any other business or items are to be discussed. Hearing none, Commission Chairman Zay moved to adjourn the meeting at 6:36 P.M. Motion seconded by Commissioner Scheck and passed unanimously as follows:

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

Nays: None

Absent: None

BOARD/MINUTES/ENGINEERING/2014/ENG141218.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: January 8, 2015

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of December were a total of 1.996 billion gallons. This represents an average day demand of 64.4 million gallons per day (MGD), which is lower than the December 2013 average day demand of 68.6 MGD. The maximum day demand was 68.0 MGD on December 31, 2014, which is lower than the December 2013 maximum day demand of 73.0 MGD. The minimum day flow was 56.7 MGD.

The Commission's recorded total precipitation for the month of December was 0.79 inches compared to 1.94 inches for December 2013. The level of Lake Michigan for December 2014 is 579.16 (Feet IGLD 1985) compared to 577.33 (Feet IGLD 1985) for December of 2013.

Water Conservation

Ongoing: Staff is working with SCARCE to earn their Earth Flag. The process consists of a green audit, staff training in recycling and conservation, an action that involves the Commission in the community (i.e. a book drive, cleaning a creek, adopting a highway, etc.), and finally presenting the Earth Flag to the Board Members. Staff has completed the green audit and is working with SCARCE to set up a date for staff training.

Staff is working with BridgePoint Technologies to consolidate preservingeverydrop.org pages onto dpwc.org as well as update the water calculator located on preservingeverydrop.org. This will reduce costs as well as bring more traffic to the water conservation pages on dpwc.org. Staff will retain the domain preservineverydrop.org and it will route to dpwc.org.

Condition Assessment

AECOM provided a 1st draft report of the Elmhurst facilities audit and they are currently working on clarifications and corrections before tendering the final form. These items and others were discussed at a workshop held on December 22nd. AECOM is also preparing some very preliminary planning estimates for use in the upcoming 5-Year Capital Improvement Plan revisions. Delivery of the remote facilities audit 1st draft report is anticipated shortly. AECOM continues collecting data and evaluating possible criteria related to the pipeline assessment task. The Condition Assessment project is expected to be completed in March 2015.

Facilities Construction Overview

DuPage County Service Areas

York Township: No Change: The Contractor's work is winding down and they have requested substantial completion status from DuPage County. The County's engineer is reviewing the substantial completion and change order requests with the County and seeking input from DWC Staff.

Storage System Improvements

Contract SS-6/15 remains out for bids. This work as approved by R-13-14 is for the complete paint coating rehabilitation of Standpipe #2 and #4W, along with updates to the cathodic protection systems and the addition of fall protection systems. As of January 7th, six (6) contractors have purchased bid packages. Bid opening is February 4th with tentative award of contract at the February 2015 Commission meeting..

Staff held a meeting with Strand Associates to kick off feasibility studies regarding the potential for adding ancillary pumping systems at the standpipe sites. This is the continuation of efforts to maximize water quality in the Commission's water storage and transmission system. The study report is expected in March.

No Change: The DuPage Pump Station reservoir hatch and vent replacement project should be out for bids shortly. This work includes replacement of access hatches and improvements to air-release/vacuum vent system. Also included in the project are stairway replacements on the reservoir and also Metering Station 19B. This work is also part of the approved Capital Improvement Project.

Instrumentation / Remote Facilities Overview

Remote Facilities Maintenance

Annual Remotely Operated Valve (ROV) inspections have been put on hold until weather permits. Routine facility inspections, maintenance and calibrations are ongoing as per schedule.

Contract QRE-6/12

Work Authorization Order QRE-6.013, to seal leaking conduit penetrations at ROV21A in Wheaton, is complete.

Work Authorization Order QRE-6.016, to relocate the weather station on the DuPage Pumping Station Reservoir, is scheduled to be completed by January 16, 2015.

Meter Shop

The annual customer meter calibration program is ongoing and is approximately 51% complete. All testing to date have found all customer meters registering within contractual limits.

SharePoint/Document Management

Documents from the final two departments are being moved into SharePoint. After this is complete we will allow the Desksite system to remain in place for a while to ensure access to any files we might have missed. After this we will shut down the system and eliminate two virtual servers. There is an open purchase order with BridgePoint to develop productivity enhancing workflows. Work on this was interrupted due to BP staff turnover but will be resumed soon.

Infor EAM

Soon after the first of the year we are going to migrate to Infor EAM 11 with the assistance of Advoco consulting. The Infor migration plan includes training mainly to familiarize employees with the new user interface. A minimum of training is required because only the interface has changed and the work order and purchasing functions used have not. Additional training on the mobile application, inspections and barcoding will come later.

Work continues on organizing the Operations department asset hierarchy in Infor. The asset hierarchy is intended to allow us to summarize employee work order, purchasing and vendor costs for specific equipment and systems. This has not been an aspect of the system that has been fully utilized so far but we intend to do so as much as possible going forward.

Pipeline Maintenance and Construction Overview

Work authorized under Resolution R-19-14 for pavement repairs and frame and lid adjustments at 46 manhole structures has been suspended until weather conditions permit. To date, 60% of the locations (28 sites) have been completed.

JANUARY 2015 COMMISSION AGENDA ITEMS:

None.

Attachments

1. DuPage Laboratory Bench Sheets for December, 2014
2. Water Sales Analysis 01-December-09 to 31 December-2014
3. Chart showing Commission sales versus allocations
4. Chart showing Commission sales versus historical averages

<http://sp2013/Status%20of%20Operations/2015/150108.docx>

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR DECEMBER 2014

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	LEXINGTON SUPPLY		DUPAGE DISCHARGE		TEMP °F	pH	Fluoride	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT	
	FREE CL ₂ mg/l	TURBIDITY NTU	PO ₄ mg/l	FREE CL ₂ mg/l							TURBIDITY NTU
1	0.96	0.10	0.56	0.94	0.10	43	7.7	1.0	0.58	0	KD
2	1.00	0.09	0.57	0.95	0.10	43	7.7	1.0	0.54	0	KD
3	0.93	0.09	0.58	0.94	0.10	43	7.6	1.0	0.56	0	AM
4	0.96	0.10	0.56	0.96	0.10	43	7.6	1.1	0.57	0	AM
5	0.94	0.10	0.52	0.92	0.09	43	7.6	1.0	0.50	0	AM
6	0.92	0.09	0.54	0.90	0.09	43	7.7	1.0	0.51	0	KD
7	1.00	0.09	0.55	0.97	0.10	43	7.7	1.0	0.52	0	KD
8	1.00	0.09	0.57	0.96	0.09	43	7.5	1.1	0.51	0	AM
9	0.95	0.10	0.53	0.94	0.08	41	7.6	1.1	0.55	0	RC
10	0.93	0.09	0.53	0.92	0.09	43	7.5	1.1	0.54	0	KD
11	0.98	0.11	0.56	0.96	0.10	42	7.5	1.0	0.52	0	KD
12	0.96	0.10	0.54	0.94	0.09	43	7.5	1.0	0.52	0	KD
13	0.92	0.10	0.58	0.91	0.08	43	7.6	1.1	0.57	0	AM
14	1.07	0.10	0.58	0.97	0.10	43	7.5	1.0	0.57	0	KD
15	1.00	0.09	0.57	0.98	0.09	43	7.6	1.0	0.56	0	KD
16	0.98	0.11	0.52	0.96	0.08	42	7.6	1.0	0.50	0	KD
17	0.96	0.10	0.52	0.97	0.08	43	7.6	1.0	0.53	0	AM
18	0.95	0.10	0.58	0.94	0.09	42	7.6	1.1	0.56	0	AM
19	0.94	0.10	0.53	0.93	0.08	43	7.6	1.0	0.50	0	AM
20	0.95	0.10	0.55	0.93	0.08	42	7.6	1.0	0.51	0	KD
21	0.94	0.10	0.54	0.94	0.09	42	7.6	1.1	0.50	0	KD
22	0.98	0.10	0.57	0.96	0.08	43	7.6	1.1	0.53	0	AM
23	0.96	0.10	0.56	0.95	0.09	41	7.6	1.1	0.52	0	KD
24	0.95	0.10	0.51	0.95	0.08	41	7.6	1.1	0.54	0	KD
25	0.98	0.11	0.57	0.94	0.08	41	7.6	1.1	0.53	0	AM
26	1.00	0.11	0.58	0.96	0.08	41	7.6	1.1	0.54	0	CT
27	1.00	0.10	0.54	0.98	0.08	41	7.6	1.1	0.56	0	CT
28	1.10	0.09	0.52	0.98	0.09	41	7.6	1.0	0.52	0	CT
29	1.03	0.11	0.56	0.97	0.08	40	7.6	1.1	0.57	0	RC
30	0.94	0.10	0.57	0.98	0.08	40	7.6	1.0	0.58	0	RC
31	1.00	0.11	0.57	0.97	0.08	40	7.5	1.0	0.55	0	CT
AVG	0.97	0.10	0.55	0.95	0.09	42	7.6	1.0	0.54	0	
MAX	1.10	0.11	0.58	0.98	0.10	43	7.7	1.1	0.58	0	
MIN	0.92	0.09	0.51	0.90	0.08	40	7.5	1.0	0.50	0	



Terrance McGhee
Manager of Water Operations

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-Dec-14

PER DAY AVERAGE 80,448,461

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-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	\$ 4,950,358.25	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%	\$ 5,452,669.95	\$ 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
Feb-13	1,903,034,000	1,950,611,450	97.56%	\$ 6,318,072.88	\$ 6,621,662.20	1,106,766	0.06%	97.62%	\$3.32	\$2.882
Mar-13	2,046,176,000	2,085,514,809	98.11%	\$ 6,793,304.32	\$ 6,010,453.68	1,128,463	0.05%	98.17%	\$3.32	\$2.882
Apr-13	1,987,777,000	2,035,998,626	97.63%	\$ 6,599,419.64	\$ 6,867,748.04	708,538	0.03%	97.67%	\$3.32	\$2.882
May-13	2,347,910,000	2,413,837,252	97.27%	\$ 7,795,061.20	\$ 6,956,678.96	809,119	0.03%	97.30%	\$3.32	\$2.882
Jun-13	2,321,503,000	2,390,040,458	97.13%	\$ 7,707,389.96	\$ 6,888,096.60	649,245	0.03%	97.16%	\$3.32	\$2.882
Jul-13	2,829,247,000	2,911,976,489	97.16%	\$ 9,393,100.04	\$ 8,392,316.24	1,059,086	0.04%	97.20%	\$3.32	\$2.882
Aug-13	3,007,723,000	3,089,289,180	97.36%	\$ 9,985,640.36	\$ 8,903,331.36	1,323,465	0.04%	97.40%	\$3.32	\$2.882
Sep-13	2,537,241,000	2,606,351,145	97.35%	\$ 8,423,640.12	\$ 7,511,504.00	1,371,480	0.05%	97.40%	\$3.32	\$2.882
Oct-13	2,190,814,000	2,245,112,672	97.58%	\$ 7,273,502.48	\$ 6,470,414.72	763,519	0.03%	97.62%	\$3.32	\$2.882
Nov-13	1,996,890,000	2,051,521,527	97.34%	\$ 6,629,674.80	\$ 5,912,485.04	4,979,520	0.24%	97.58%	\$3.32	\$2.882
Dec-13	2,122,238,000	2,175,046,412	97.57%	\$ 7,045,830.16	\$ 6,268,483.76	749,215	0.03%	97.61%	\$3.32	\$2.882
Jan-14	2,223,778,000	2,287,994,451	97.19%	\$ 8,828,398.66	\$ 7,586,989.60	836,445	0.04%	97.23%	\$3.97	\$3.316
Feb-14	2,068,669,000	2,118,238,601	97.66%	\$ 8,212,615.93	\$ 7,024,079.20	2,069,443	0.10%	97.76%	\$3.97	\$3.316
Mar-14	2,170,575,000	2,234,019,300	97.16%	\$ 8,617,182.75	\$ 7,408,008.00	1,202,320	0.05%	97.21%	\$3.97	\$3.316
Apr-14	2,024,459,000	2,086,348,613	97.03%	\$ 8,037,102.23	\$ 6,918,332.00	5,230,699	0.25%	97.28%	\$3.97	\$3.316
May-14	2,278,578,000	2,351,587,455	96.90%	\$ 9,045,954.66	\$ 7,797,864.00	498,618	0.02%	96.92%	\$3.97	\$3.316
Jun-14	2,389,528,000	2,472,371,532	96.65%	\$ 9,486,426.16	\$ 8,198,384.00	11,296,747	0.46%	97.11%	\$3.97	\$3.316
Jul-14	2,517,890,000	2,597,231,604	96.95%	\$ 9,996,023.30	\$ 8,612,420.00	9,644,357	0.37%	97.32%	\$3.97	\$3.316
Aug-14	2,545,942,000	2,624,634,258	97.00%	\$ 10,107,389.74	\$ 8,703,287.20	1,259,369	0.05%	97.05%	\$3.97	\$3.316
Sep-14	2,228,595,000	2,290,499,879	97.30%	\$ 8,847,522.15	\$ 7,595,297.60	1,529,007	0.07%	97.36%	\$3.97	\$3.316
Oct-14	2,059,231,000	2,118,627,503	97.20%	\$ 8,175,147.07	\$ 7,025,368.80	786,729	0.04%	97.23%	\$3.97	\$3.316
Nov-14	1,930,966,000	1,981,464,656	97.45%	\$ 7,665,935.02	\$ 6,570,536.80	772,326	0.04%	97.49%	\$3.97	\$3.316
Dec-14	1,988,067,000	2,049,776,840	96.99%	\$ 7,892,625.99	\$ 6,797,060.00	675,456	0.03%	97.02%	\$3.97	\$3.316
TOTALS (1)	668,113,252,798	684,804,956,714	97.27%	\$ 1,068,685,386.34	\$ 1,001,988,823.00	657,375,711	0.10%	97.37%	\$1.60	\$1.463

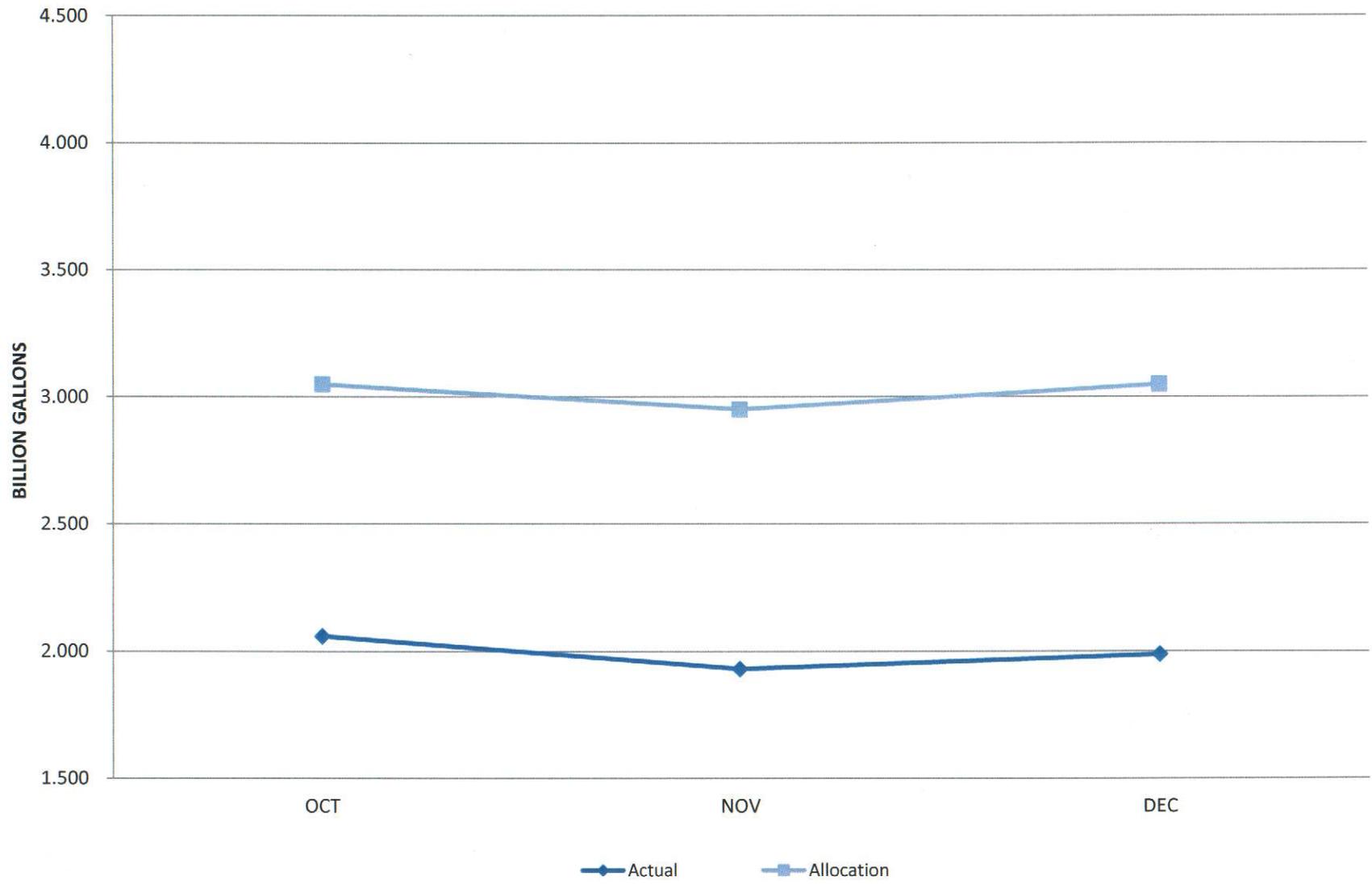
(1) - SINCE MAY 1, 1992

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

(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

YTD							
Dec-13	19,353,566,000	19,883,175,115	97.34%	64,253,839	57,303,311		\$3.32
Dec-14	17,938,797,000	18,486,193,727	97.04%	71,217,024	61,300,218		\$3.97
	(1,414,769,000)	(1,396,981,388)		\$6,963,185	\$3,996,908		
	-7.3%	-7.0%		10.8%	7.0%		
Month							
Dec-13	2,122,238,000	2,175,046,412	97.57%	7,045,830	6,268,484		\$3.32
Dec-14	1,988,067,000	2,049,776,840	96.99%	7,892,626	6,797,080		\$3.97
	(134,171,000)	(125,269,572)		\$ 846,796	\$ 528,576		
	-6.3%	-5.8%		13.5%	7.5%		
Dec>Nov	57,101,000	68,312,184		226,691	226,523		

DU PAGE WATER COMMISSION SALES FY 2014-15 VS. ALLOCATION



DU PAGE WATER COMMISSION SALES FY 2014-15, 2013-14 & 2012-13 VS. HISTORICAL AVERAGE

