



DuPage Water Commission

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

AGENDA

ENGINEERING & CONSTRUCTION COMMITTEE
THURSDAY, MAY 15, 2014
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 April 17, 2014 Regular Engineering & Construction Committee Meeting of the DuPage Water Commission.

- III. Report of Status of Construction/Operations
- IV. R-12-14: A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Baxter & Woodman, Inc. **(Estimated at \$22,700.00)**
- V. R-14-14: A Resolution Approving the Award of a Contract for the Construction of the Joint Meter/Pressure Adjusting Station for the York Township Water Facility Service Area **(No Cost Component)**
- VI. Request for Board Action: Authorize to suspend the Purchasing Procedures of the Commission's By-Laws and to authorize the emergency repair of High Lift Pump Motor #5 **(at a cost not to exceed \$80,000.00)**
- VII. Discussion Items
- VIII. Old Business
- IX. Other
- X. Adjournment

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All visitors must present a valid drivers license or other government-issued photo identification, sign in at the reception area and wear a visitor badge while at the DuPage Pumping Station.

**MINUTES OF A MEETING OF THE
ENGINEERING & CONSTRUCTION COMMITTEE
OF THE DUPAGE WATER COMMISSION
HELD ON THURSDAY, APRIL 17, 2014
600 EAST BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

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

Committee members in attendance: D. Loftus, M. Scheck, R. Furstenau and J. Zay
(arrived at 6:27pm)

Committee members absent: F. Saverino

Also in attendance: C. Bostick, F. Frelka, E. Kazmierczak, T. McGhee, J. Schori, J. Spatz
(arrived at 6:27pm) and M. Weed.

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

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

Nays: None

Absent: F. Saverino

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

Regarding DuPage Pump Station Facility Maintenance, Facilities Construction Supervisor Bostick advised the Committee that the Operation Department detected issues with the motor bearing on HLP #8 where both bearings are in need of replacement. Facilities Construction Supervisor Bostick advised the Committee that a Request for Board Action appears on the agenda to suspend purchasing procedures and authorize the purchase of the bearings from a sole source provider.

Regarding the York Township Water Facility, Facilities Construction Supervisor Bostick advised the Committee that the County has released the project for bids which are due on May 1st. Facilities Construction Supervisor Bostick advised the Committee that a Request for Board Action appears on the agenda to officially approve the County's bidding documents. Facilities Construction Supervisor Bostick advised the Committee that upon bid opening and a qualified bid is received; Staff will bring forth a resolution concurring with DuPage County's bid award recommendation.

Regarding the Storage System Improvements, Facilities Construction Supervisor Bostick advised the Committee that R-10-14 appears on the agenda to authorize the electrical installation work of the PAX mixers at four standpipes via the Quick Response Electrical Contact (QRE-6/12). In addition, Facilities Construction Supervisor Bostick advised the Committee that R-11-14 appears on the agenda to approve Rider No. 2 to the professional services contract with Tank Industry Consultants which would authorize design

Engineering Committee Minutes 04/17/2014

services, bidding services and construction services for rehabilitating standpipes during the 2014 painting season. Also regarding the standpipe rehabilitation project, Facilities Construction Supervisor advised that R-13-14 appears on the agenda to direct the advertisement of bids for the actual work, upon completion of the TIC design.

Regarding Document Management, GIS Coordinator Frelka advised that staff had made considerable progress on migration of documents into SharePoint; Part of this was due to a simplified approach to organizing SharePoint document libraries. The other part was due to assistance from BridgePoint consultants who tweaked certain aspects of SharePoint's configuration to improve performance and provided advice on how to create columns and views to make finding files easier.

Follow up work will involve security and workflows; Most of the content to be uploaded to SharePoint is public information that requires no restrictions on access so these files will be uploaded first. Other confidential files need greater security. BridgePoint is going to assist in defining security groups in Active Directory to ensure proper access restrictions. When this is complete BridgePoint is going to assist with setting up workflows that allow routing of documents for approval and to collect feedback. GIS Coordinator Frelka advised the Committee that when this project is complete it's anticipated the Commission will save approximately \$9,000 per year on software maintenance and eliminate three servers needed to run the iManage document management system.

Chairman Loftus advised the Committee, that during the regular Commission meeting, he would be forwarding separate motions: One motion for items 2, 3, 4 and 5 and then separate motions on item 6; one to suspend purchasing procedures and the second to authorize the purchase.

Chairman Loftus inquired with the Committee if there were any questions regarding the action items. Hearing none, Commissioner Scheck moved to recommend approval of items 2 through 6 of the Engineering and Construction Committee items of the Commission Agenda. Seconded by Commissioner Furstenau and passed unanimously as follows:

Ayes: D. Loftus, R. Furstenau, M. Scheck and J. Zay
Nays: None
Absent: F. Saverino

Chairman Loftus inquired with the Committee if any other business or items are to be discussed. Hearing none, Commissioner Zay moved to adjourn the meeting at 6:37 P.M. Motion seconded by Commissioner Scheck and passed unanimously as follows:

Ayes: D. Loftus, R. Furstenau, M. Scheck and J. Zay
Nays: None
Absent: F. Saverino



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: May 8, 2014
SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of April were a total of 2.028 billion gallons. This represents an average day demand of 67.6 million gallons per day (MGD), which is higher than the April 2013 average day demand of 66.5 MGD. The maximum day demand was 72.0 MGD on April 24, 2014, which is higher than the April 2013 maximum day demand of 71.2 MGD. The minimum day flow was 62.6 MGD.

The Commission's recorded total precipitation for the month of April was 2.84 inches compared to 8.68 inches for April 2013. The level of Lake Michigan for April 2014 is 577.62 (Feet IGLD 1985) compared to 576.60 (Feet IGLD 1985) for April of 2013.

Water Conservation

A memo regarding the Water Conservation and Protection Program attending Cosley Zoo's Party for the Planet has been added to preservingeverydrop.org.

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 submitted the green audit to SCARCE and is awaiting the next step.

DuPage Pump Station Facilities Maintenance

Staff has installed one of the bearing for High Lift Pump Motor #8 and is waiting on delivery of the second bearing which has a delivery date of May 9, 2014.

During normal operation, High Lift Pump Motor #5 tripped on a ground fault alarm causing the motor and pump to go into emergency shutdown. Dreisilker Electric Motor was called in to assess the motor and identified a broken rotor winding end ring that damaged the stator windings causing the ground fault trip. In order to identify the full extent of damage and repair costs, the motor must be removed, disassembled, inspected and tested.

The repair is expected to be completed in 3-5 weeks. The cost is estimated not to exceed \$80,000.00.

Facilities Construction Overview

DuPage County Service Areas

York Township:

R-14-14 appears on the agenda to agree with DuPage County on the award of a construction contract with Boller Construction Company, Inc. DuPage County will bear 100% of the construction costs and will turn ownership the connection facilities and the metering station to the Commission after the Commission accepts the project as final.

Storage System Improvements

Installation of the electrical components of the PAX mixers is ongoing. Installation of the mixers will commence upon receipt of the Illinois EPA permit approval.

Development of standpipe rehabilitation specifications and bidding documents is ongoing.

Other Facilities Construction Capital Improvement Projects

R-12-14 appears on the agenda approving and Task Order No. 1 with Baxter & Woodman, Inc. Baxter & Woodman is one of the Commission's pre-qualified professional services which a Master Contract has been awarded. This work consists of primarily design services for reservoir hatch and vent rehabilitation as well as access ways to a metering station in Villa Park at an estimated cost not to exceed \$22,700.00. This work was included in the FY2014/2015 annual budget.

Instrumentation / Remote Facilities Overview

Contract QRE-6/12

Work Authorization Order (WAO) QRE-6.006 for repairs and upgrading four meter station ground systems and electrical panels is complete.

WAO QRE-6.003 for upgrading 29 meter station electric panels begin the week of April 14th with the goal to be completed by the end of May.

Meter Shop

The annual customer meter calibration program is 100% complete. All meters were within the +/- 2% accuracy for the customer witness testing.

Document Management

Staff is working with BridgePoint to troubleshoot and tweak the SharePoint configuration, BridgePoint is expected to have these issues resolved shortly. As soon as BridgePoint is finished making configuration changes, in addition to increasing storage allocation, we will be ready to move files from the iManage document management system into SharePoint and start using SharePoint as our primary document management system. This will be preceded by employee training focused on the Microsoft Office and SharePoint interface so people are comfortable with a slightly different way of working with files.

Pipeline Maintenance and Construction Overview

Contract QR-10/13

Work authorized by R-22-13 (Work Authorization Order No. 1: manhole adjustments; pavement removal and replacement) has resumed.

Work authorized by R-25-13 (Work Authorization Order No. 2: manhole adjustments; pavement removal and replacement) has resumed.

We are currently soliciting proposals to Furnish and Deliver Manhole Frames and Lids, and for Vacuum Excavation Services. Proposals are due on May 27th and June 2nd respectively.

MAY 2014 COMMISSION AGENDA ITEMS:

R-12-14: A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Baxter & Woodman, Inc. **(Estimated at \$22,700.00)**

R-14-14: A Resolution Approving the Award of a Contract for the Construction of the Joint Meter/Pressure Adjusting Station for the York Township Water Facility Service Area **(No Cost Component)**

RFBA: Authorize to suspend the Purchasing Procedures of the Commission's By-Laws and to authorize the emergency repair of High Lift Pump Motor #5 **(at a cost not to exceed \$80,000.00)**

Attachments

1. DuPage Laboratory Bench Sheets for April, 2014
2. Water Sales Analysis 01-April-09 to 30-April-2014
3. Chart showing Commission sales versus allocations
4. Chart showing Commission sales versus historical averages

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET
MONTHLY REPORT FOR APRIL 2014

LEXINGTON SUPPLY

DUPAGE DISCHARGE

DAY	FREE CL ₂ mg/l	TURBIDITY NTU	PO ₄ mg/l	FREE CL ₂ mg/l	TURBIDITY NTU	TEMP °F	pH	Fluoride	PO ₄ mg/l	P.A.C. LBS/MG	ANALYST INT
1	0.96	0.09	0.49	0.92	0.09	37	7.6	1.1	0.42	0	CT
2	1.00	0.08	0.46	0.95	0.08	37	7.6	1.1	0.44	0	CT
3	1.10	0.10	0.45	0.99	0.08	38	7.6	1.1	0.48	0	CT
4	1.10	0.10	0.43	1.02	0.08	38	7.6	1.1	0.46	0	AM
5	1.20	0.10	0.46	1.10	0.11	37	7.6	1.1	0.45	0	CT
6	1.40	0.09	0.45	1.38	0.11	38	7.6	1.1	0.40	0	CT
7	1.42	0.11	0.48	1.38	0.11	40	7.6	1.1	0.44	0	CT
8	1.30	0.12	0.41	1.35	0.10	40	7.6	1.1	0.45	0	AM
9	1.40	0.12	0.43	1.40	0.09	42	7.6	1.0	0.44	0	CT
10	1.35	0.11	0.44	1.39	0.10	40	7.6	1.1	0.45	0	CT
11	1.30	0.10	0.42	1.38	0.11	42	7.6	1.0	0.48	0	CT
12	1.40	0.10	0.43	1.39	0.10	41	7.6	1.1	0.41	0	CT
13	1.35	0.10	0.46	1.40	0.09	42	7.5	1.1	0.45	0	AM
14	1.40	0.10	0.44	1.38	0.10	43	7.7	1.0	0.41	0	CT
15	1.45	0.11	0.45	1.38	0.11	43	7.7	1.1	0.41	0	CT
16	1.30	0.11	0.45	1.37	0.10	45	7.7	1.0	0.46	0	CT
17	1.30	0.09	0.43	1.41	0.08	45	7.7	1.0	0.42	0	AM
18	1.38	0.11	0.44	1.38	0.08	45	7.6	1.1	0.44	0	AM
19	1.30	0.10	0.41	1.39	0.08	45	7.6	1.1	0.40	0	AM
20	1.40	0.10	0.43	1.34	0.09	46	7.6	1.1	0.40	0	AM
21	1.40	0.12	0.47	1.41	0.08	46	7.7	1.1	0.40	0	KD
22	1.40	0.12	0.45	1.40	0.09	47	7.6	1.0	0.41	0	KD
23	1.20	0.09	0.48	1.40	0.10	48	7.7	1.1	0.42	0	AM
24	1.30	0.12	0.48	1.38	0.09	48	7.6	1.1	0.40	0	AM
25	1.40	0.09	0.45	1.38	0.08	48	7.6	1.1	0.40	0	AM
26	1.40	0.12	0.46	1.37	0.09	47	7.6	1.1	0.43	0	KD
27	1.40	0.11	0.47	1.37	0.08	48	7.6	1.1	0.47	0	KD
28	1.40	0.11	0.43	1.36	0.10	48	7.6	1.1	0.46	0	AM
29	1.38	0.11	0.46	1.41	0.10	47	7.6	1.1	0.44	0	AM
30	1.38	0.11	0.44	1.38	0.09	49	7.5	1.0	0.47	0	KD
31											
AVG	1.32	0.10	0.45	1.32	0.09	43	7.6	1.1	0.43	0	
MAX	1.45	0.12	0.49	1.41	0.11	49	7.7	1.1	0.48	0	
MIN	0.96	0.08	0.41	0.92	0.08	37	7.5	1.0	0.40	0	



Terrance McGhee
Manager of Water Operations

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 30-Apr-14

PER DAY AVERAGE 80,668,881

MONTH	SALES TO CUSTOMERS (GALLONS)	PURCHASES FROM CHICAGO (GALLONS)	GALLONS BILLED %	BILLINGS TO CUSTOMERS	BILLINGS FROM CHICAGO	DOCUMENTED 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	\$4,950,356.25	923,283	0.05%	97.59%	\$2.73	\$2.507
Mar-12	2,006,949,000	2,047,616,673	98.01%	\$5,478,970.77	\$5,133,375.00	1,394,581	0.07%	98.08%	\$2.73	\$2.507
Apr-12	2,020,132,000	2,067,114,579	97.73%	\$5,514,960.36	\$5,182,256.00	1,425,448	0.07%	97.80%	\$2.73	\$2.507
May-12	2,571,924,000	2,631,095,433	97.75%	\$7,021,352.52	\$6,596,156.25	845,168	0.03%	97.78%	\$2.73	\$2.507
Jun-12	3,400,363,000	3,498,823,295	97.19%	\$9,282,990.99	\$8,771,550.00	1,375,200	0.04%	97.23%	\$2.73	\$2.507
Jul-12	3,529,438,000	3,609,199,242	97.79%	\$9,635,365.74	\$9,048,262.50	1,048,718	0.03%	97.82%	\$2.73	\$2.507
Aug-12	2,941,022,000	3,012,931,292	97.61%	\$8,028,990.06	\$7,553,418.75	986,869	0.03%	97.65%	\$2.73	\$2.507
Sep-12	2,477,340,000	2,530,704,029	97.89%	\$6,763,138.20	\$6,344,475.00	1,328,048	0.05%	97.94%	\$2.73	\$2.507
Oct-12	2,204,646,000	2,250,972,278	97.94%	\$6,018,683.58	\$5,643,187.50	1,277,774	0.06%	98.00%	\$2.73	\$2.507
Nov-12	1,997,315,000	2,038,118,269	98.00%	\$5,452,669.95	\$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	\$5,621,662.20	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	\$5,867,748.04	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	3,089,289,160	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
TOTALS (1)	648,174,455,798	666,318,762,987	97.28%	\$997,468,362.25	\$940,688,604.60	630,913,102	0.09%	97.37%	\$1.54	\$1.412

(1) - SINCE MAY 1, 1992

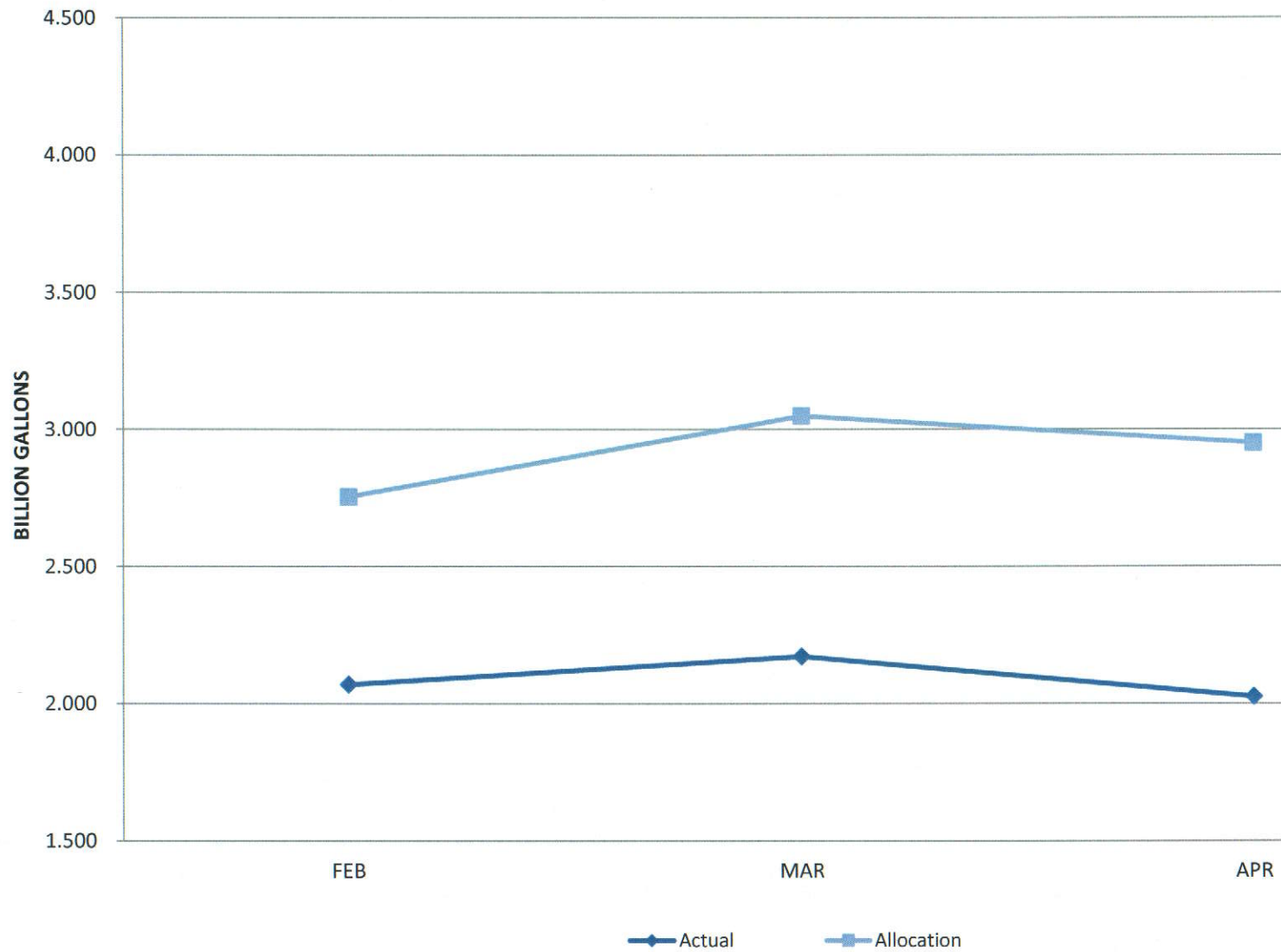
(2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE

(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

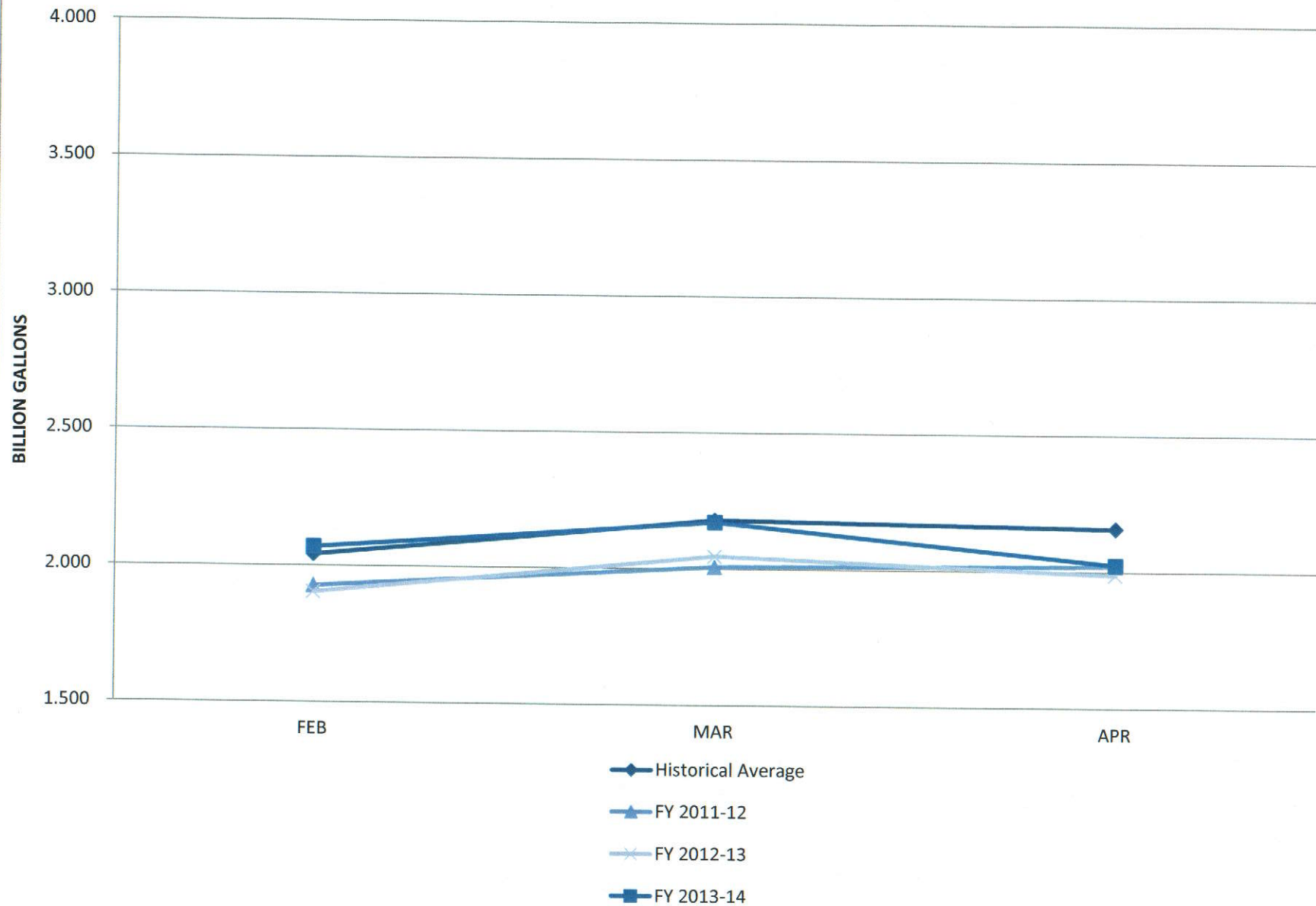
YTD

Apr-13	29,228,914,000	29,894,696,836	97.77%	84,547,612	78,032,834				\$2.89	\$2.610
Apr-14	27,841,047,000	28,609,776,080	97.31%	97,949,139	86,240,719				\$3.52	\$3.014
	(1,387,867,000)	(1,284,920,756)		\$13,401,526	\$8,207,886					
	-4.7%	-4.3%		15.9%	10.5%					
Month										
Apr-13	1,987,777,000	2,035,998,626	97.63%	6,599,420	5,867,748				\$3.32	\$2.882
Apr-14	2,024,459,000	2,086,348,613	97.03%	8,037,102	6,918,332				\$3.97	\$3.316
	36,682,000	50,349,987		\$ 1,437,683	\$ 1,050,584					
	1.8%	2.5%		24.5%	15.9%					
Apr>Mar	(146,116,000)	(147,670,687)		(580,081)	(489,676)					


DU PAGE WATER COMMISSION SALES FY 2013-14 VS. ALLOCATION



DU PAGE WATER COMMISSION SALES FY 2013-14, 2012-13 & 2011-12 VS. HISTORICAL AVERAGE



REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Facilities Construction
ITEM	A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Baxter & Woodman, Inc. Resolution No. R-12-14	APPROVAL 	
Account No.: 01-60-7218 - \$18,160.00 (Estimated) Account No.: 01-60-7219 - \$4,540.00 (Estimated)			
The Commission entered into Master Contracts with several firms for professional engineering services. Staff requested proposals from four (4) of the firms to provide Professional Design Services, Bid Assistance and Construction Assistance on capital projects such as the DuPage Pumping Station Reservoir Hatch, Vent and Stair Replacements as well as Sidewalk and Stair Replacements at Metering Station 19B. Both projects are included in the Fiscal Year 2014/2015 Management Budget.			
Three (3) proposals were received, as tabulated below, and the proposal deemed most favorable to the Commission is the proposal of Baxter & Woodman, Inc.:			
Baxter & Woodman, Inc.		\$22,700.00	
HDR Engineering, Inc.		\$27,700.00	
Strand Associates		\$34,870.00	
Resolution No. R-12-14 would approve the following Task Orders to the Master Contract with Baxter & Woodman, Inc.:			
Task Order No. 1: DWC Reservoir – MS Stair and Hatch Replacement Project			
Under Task Order No. 1, Baxter & Woodman, Inc. will provide Field Study Services, Preliminary and Final Designs, Bid and Construction Assistance as per Proposal Dated April 1, 2014, at a cost estimated at \$22,700.00.			
MOTION: To adopt Resolution No. R-12-14.			

DUPAGE WATER COMMISSION

RESOLUTION NO. R-12-14

A RESOLUTION APPROVING AND RATIFYING CERTAIN
TASK ORDERS UNDER A MASTER CONTRACT
WITH BAXTER & WOODMAN, INC. AT THE
MAY 15, 2014, DUPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into a contract with Baxter & Woodman, Inc. (the "Consultant") to provide, from time to time, professional engineering services in connection with various projects of the Commission (the "Master Contract"); and

WHEREAS, the Master Contract sets forth the terms and conditions pursuant to which the Commission will obtain from time to time, and the Consultant will provide from time to time, professional engineering services for such discrete projects as are delineated and described in Task Orders to be approved by the Commission and the Consultant; and

WHEREAS, the Consultant has approved the Task Orders attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1 (the "Task Orders");

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the DuPage Water Commission as follows:

SECTION ONE: The foregoing recitals are incorporated herein and made a part hereof as findings of the Board of Commissioners of the DuPage Water Commission.

SECTION TWO: The Task Orders attached hereto as Exhibit 1 shall be and hereby are approved and, if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined, based upon the representations of staff and the Consultant, that the circumstances said to necessitate the Task Orders were

Resolution No. R-12-14

not reasonably foreseeable at the time the Master Contract was signed, the Task Orders are germane to the Master Contract as signed, and/or the Task Orders are in the best interest of the DuPage Water Commission and authorized by law.

SECTION THREE: This Resolution shall constitute the written determination required by Section 33E-9 of Article 33E of the Criminal Code of 1961 and shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED THIS _____ DAY OF _____, 2014.

Chairman

ATTEST:

Clerk

EXHIBIT 1

TASK ORDER NO. 1

In accordance with Section 1.1 of the Master Contract between the DuPage Water Commission and Baxter & Woodman, Inc., ("Consultant"), for Professional Engineering Services dated April 9, 2014 (the "Contract"), Owner and Consultant agree as follows:

1. **Project:**

DWC Reservoir – MS Stair and Hatch Replacement Project

2. **Services of Consultant:**

Preliminary and Final Designs, Bid and Construction Assistance as per Proposal Dated April 1, 2014.

3. **Approvals and Authorizations:** Consultant shall obtain the following approvals and authorizations:

None.

4. **Commencement Date:**

May 16, 2014

5. **Completion Date:**

December 31, 2014

6. **Submittal Schedule:**

- TBD

7. **Key Project Personnel:**

To Be Determined.

8. **Contract Price:**

\$22,700.00 except as adjusted by a Change Order issued pursuant to Section 2.1 of the Contract.

9. **Payments:**

For purposes of payments to Consultant, the value of the Services under this Task Order shall be determined as follows:

To Be Determined

10. **Modifications to Contract:**

As may be established by the General Manager of Owner and confirmed by an authorized officer of Consultant in writing.

11. **Attachments:**

None.

Approval and Acceptance: Acceptance and approval of this Task Order, including the attachments listed above, shall incorporate this Task Order as part of the Contract.

The Effective Date of this Task Order is May 16, 2014.

DUPAGE WATER COMMISSION

By: _____

John Spatz
General Manager

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: R. Christopher Bostick

Title: Facilities Construction Supervisor / Safety Coordinator

Address: 600 East Butterfield Road, Elmhurst, Illinois 60126-4642

E-mail Address: bostick@dpwc.org

Phone: (630) 834-0100

Fax: (630) 834-0120

Baxter & Woodman, Inc.

By: _____

Name: _____

Title: _____

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name:

Title:


Address:

E-mail Address:

Phone:

Fax:

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Super-Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Facilities Construction
ITEM	<p>A Resolution Approving the Award of a Contract for the Construction of the Joint Meter/Pressure Adjusting Station for the York Township Water Facility Service Area</p> <p>Resolution No. R-14-14</p>	<p>APPROVAL</p> 	
<p>Account Number: N/A</p> <p>Pursuant to Ordinance No. O-3-12, adopted March 8, 2012, the County of DuPage and the Commission entered into an intergovernmental agreement to provide for the County to design and construct the County's Pressure Adjusting Station for the York Township Water Facility Service Area and related equipment and appurtenances as a joint facility with the Commission's Metering Station for the York Township Water Facility Service Area.</p> <p>The Agreement provides that the County is to solicit, award and administer all contracts for the Joint Facility and the Connection Facilities. The Agreement also provides that both the Commission and the County must agree to the award of any contract for the construction of the Joint Facility and the Connection Facilities</p> <p>The County has solicited bids for the construction contract which were opened on May 1, 2014. The County and the Commission have reviewed the bids received and agree that the bid of Boller Construction Company, Inc., of Waukegan IL, is in the best interests of the both the County and the Commission. DuPage County Public Works Committee has approved PW-P-0071-14 and the full County Board approval is anticipated on May 13, 2014.</p> <p>All construction costs for this contract are at the sole expense of DuPage County.</p>			
<p>MOTION: To approve Resolution No. R-14-14.</p>			

DUPAGE WATER COMMISSION

RESOLUTION NO. R-14-14

A RESOLUTION APPROVING THE AWARD OF A CONTRACT FOR THE
CONSTRUCTION OF THE JOINT METER/PRESSURE ADJUSTING STATION FOR
THE YORK TOWNSHIP WATER FACILITY SERVICE AREA

WHEREAS, pursuant to Ordinance No. O-3-12, adopted March 8, 2012, the County of DuPage (the "County") and the Commission entered into an intergovernmental agreement to provide for the County to design and construct the County's Pressure Adjusting Station for the York Township Water Facility Service Area and related equipment and appurtenances as a joint facility with the Commission's Metering Station for the York Township Water Facility Service Area (the "Agreement"); and

WHEREAS, the Agreement provides that the County is to solicit, award and administer all contracts for the Joint Facility and the Connection Facilities (as those terms are defined in the Agreement); and

WHEREAS, the Agreement further provides that both the Commission and the County must agree to the award of any contract for the construction of the Joint Facility and the Connection Facilities; and

WHEREAS, the County has solicited bids for said contract and, on May 1, 2014, conducted a bid-opening regarding said solicitation; and

WHEREAS, the County and the Commission have reviewed the bids received and agree that the bid of Boller Construction Company, Inc. is in the best interests of the both the County and the Commission.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the DuPage Water Commission as follows:

SECTION ONE: The foregoing recitals are hereby incorporated herein as findings of the Board of Commissioners of the DuPage Water Commission.

SECTION TWO: The Commission hereby approves the award of the contract by the County to _____.

SECTION THREE: This Resolution shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED this _____ day of _____, 2014.

Chairman

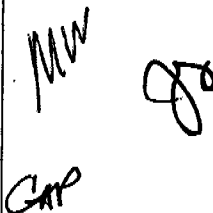
ATTEST:

Clerk

Board/Resolutions/R-14-14.doc

DATE: May 6, 2014

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering and Construction Committee	ORIGINATING DEPARTMENT	Operations
ITEM	Authorize to suspend the Purchasing Procedures of the Commission's By-Laws and to authorize the emergency repair of High Lift Pump Motor #5 at a cost not to exceed \$80,000.00	APPROVAL 	
<p>Account No.: 01-60-6621</p> <p>During normal operation, High Lift Pump Motor #5 tripped on a ground fault alarm causing the motor and pump to go into emergency shutdown. Dreisilker Electric Motor was called in to assess the motor and identified a broken rotor winding end ring that damaged the stator windings causing the ground fault trip. In order to identify the full extent of damage and repair costs, the motor must be removed, disassembled, inspected and tested.</p> <p>High Lift Pump Motor #5 is one of two 800 horsepower motors, which one of are used continuously (24/7/365) during normal operation. Due to the Commission's high demand season approaching closely, emergency service will be required.</p> <p>Dreisilker Electric Motor can repair the motor within 3-5 weeks on an expedited basis. Dreisilker Electric Motor was the previous lowest bidder and service provider on the last two motor repair projects.</p> <p>This expense was budgeted in the FY 2014/2015 Annual Management Budget, but Board approval is required due to the emergency repair service at a cost in excess of \$20,000. The cost is estimated not to exceed an expense of \$80,000.00</p> <p>This request would authorize to suspend the Purchasing Procedures of the Commission's By-Laws and to authorize the emergency repair of High Lift Pump Motor #5 at a cost not to exceed \$80,000.00</p>			
MOTION: Authorize to suspend the Purchasing Procedures of the Commission's By-Laws and to authorize the emergency repair of High Lift Pump Motor #5 at a cost not to exceed \$80,000.00			