



# DuPage Water Commission

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

## AGENDA

**ENGINEERING & CONSTRUCTION COMMITTEE**  
**THURSDAY, NOVEMBER 20, 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 October 16, 2014 Regular Engineering & Construction Committee Meeting of the DuPage Water Commission.**

- III. Report of Status of Construction/Operations
- IV. **RFBA:** QRE-6.014 Work Authorization Order Change Order to Divane Bros. Electric Co. for Price Revision – **for a final cost of \$4,085.48.**
- V. **R-29-14:** QRE-6.015 Work Authorization Order to Divane Bros. Electric Co., to complete the installation of a sump pump control system for the 84" Bypass vault at the Commission – **estimated to not exceed \$4,200.00.**
- VI. **R-30-14:** A Resolution Terminating the Emergency Interconnection Agreement with the Village of Bellwood
- VII. Discussion Items
- VIII. Old Business
- IX. Other
- X. Adjournment

Board\Agendas\Engineering\2014\Eng1411.docx

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

**MINUTES OF A MEETING OF THE  
ENGINEERING & CONSTRUCTION COMMITTEE  
OF THE DuPAGE WATER COMMISSION  
HELD ON THURSDAY, OCTOBER 16, 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  
(ex officio)

Committee members absent: None

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

Commissioner Saverino moved to approve the Minutes of the September 18, 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 and M. Scheck

Nays: None

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 two (2) Requests for Board Action appear on the Commission agenda: a three (3) year landscape maintenance contract for all Commission owned facilities, and; a three (3) year contract for periodic window cleaning services. Commissioner Saverino inquired as to the length of the contract periods. General Manager Spatz advised the Committee the contract length was intended to lock in pricing for a second and third year. In regards to the landscape contract, Commissioner Saverino inquired as to why only four (4) firms bid the work while there were seventeen (17) prospective bidders. Operations Supervisor Weed indicated several reasons why individual firms did not bid, including; locations of remote facilities, change in company ownership, insufficient resources or just diminished interest after attending the pre-bid conference.

Regarding the Condition Assessment of Commission facilities, Facilities Construction Supervisor Bostick advised the Committee that the project kick-off meeting was held where determinations were made as to what facilities would be inspected, scheduling of inspection activities and the determination of Commission staff participation and other resources needed to perform the work. In discussing the schedule, Facilities Construction Supervisor Bostick advised the Committee that the Elmhurst campus would be inspected by the first week of November with the exception of the concrete reservoirs, and the majority of inspections should be completed by the first week of January 2015. Facilities Construction Supervisor Bostick advised the project completion date is March 28, 2015 and the engineer will be providing monthly updates to disseminate to the Board.

## Engineering Committee Minutes 10/16/2014

Facilities Construction Supervisor Bostick advised the Committee that two (2) resolutions appear on the agenda; one to void all previous connection agreements for the East Transmission Mains (90" and 72"), and; revising Commission policy and deny any and all future requests as discussed at the September 18, 2014 Commission meeting.

Regarding the York Township Water Facility, Facilities Construction Supervisor Bostick advised the Committee that the joint facility concrete substructure is complete and the underground water mains have been installed; the Contractor will be focusing on mechanical, electrical and process piping work in the coming weeks. The Contractor has advised DuPage County that the work is behind schedule and completion will most likely be delayed.

Regarding the Storage System Improvements, Facilities Construction Supervisor Bostick advised the Committee that Staff should be bidding the Standpipe rehabilitation work for two (2) Standpipes in mid-November with the intention to begin structural and sandblasting elements in early Spring 2015 followed by painting as soon as environmental conditions allow. Facilities Construction Supervisor Bostick reminded the Committee that authorization to seek bids had been previously granted by the Board.

Regarding Document Management, Facilities Construction Supervisor Bostick advised that Staff continues working with transferring the document management system from one system to another and is working out bugs as they arise. Regarding the Enterprise Asset Management system, Infor EAM, the Committee was informed that Staff is in the midst of performing software upgrades and is setting up the training environment for employee familiarization. General Manager Spatz confirmed with Commissioner Furstenau that additional training expense will be required and that this training had been a budgeted item.

Regarding Pipeline Maintenance and Construction, Facilities Construction Supervisor Bostick advised the pavement repairs and frame and lid adjustments are ongoing and on schedule.

Chairman Loftus inquired with the Committee if there were any questions regarding the Status of Operations report or action items. Hearing none, Commissioner Scheck moved to recommend approval of items 2 through 5 of the Engineering and Construction Committee portion of the Commission Agenda. Seconded by Commissioner Furstenau and passed unanimously as follows:

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

Nays: None

For discussion, Operations Manager McGhee provided the Committee with a report of a meeting with the Commission's Alternative Retail Electricity Supplier regarding demand response periods of 2014. Operations Manager McGhee reported that after reviewing electrical peak demand over the course of last summer, it is estimated the Commission will realize approximately \$90,000.00 in returns.

Chairman Loftus inquired with the Committee if any other business or items are to be discussed. Hearing none, Commissioner Saverino moved to adjourn the meeting at 6:40 P.M. Motion seconded by Commissioner Scheck and passed unanimously as follows:

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

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: November 13, 2014

SUBJECT: Status of Operations

### Operations Overview

The Commission's sales for the month of October were a total of 2.065 billion gallons. This represents an average day demand of 66.6 million gallons per day (MGD), which is lower than the October 2013 average day demand of 70.9 MGD. The maximum day demand was 75.5 MGD on October 1, 2014, which is lower than the October 2013 maximum day demand of 81.8 MGD. The minimum day flow was 60.4 MGD.

The Commission's recorded total precipitation for the month of October was 2.48 inches compared to 3.12 inches for October 2013. The level of Lake Michigan for October 2014 is 579.20 (Feet IGLD 1985) compared to 577.46 (Feet IGLD 1985) for October of 2013.

### Water Conservation

On November 11, approximately 110 5<sup>th</sup> graders from Churchill Elementary School in Glen Ellyn will be attending a tour and presentation at the Commission.

On November 21, staff will be attending Whittier Elementary School in Wheaton for a presentation about water conservation for approximately 40 children, grades kindergarten to fourth grade.

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 is working with SCARCE to set up a date for staff training.

### Condition Assessment

Preliminary facility assessments and equipment inspections have been completed at the DuPage Pumping Station. Remote facilities inspections began on November 12<sup>th</sup> and will be completed in December. AECOM has been collecting data and evaluating possible criteria related to the pipeline assessment task.

### Facilities Construction Overview

#### DuPage County Service Areas

**York Township:** DuPage County's Contractor has completed the water main connection to the DWC 60" transition main. Mechanical and electrical work is underway. The Contractor continues transmitting equipment submittals which are being reviewed by the project team. Contract completion is in November however the Contractor has submitted a request to extend the contract completion date by three weeks.

#### Storage System Improvements

Development of standpipe rehabilitation specifications and bidding documents is ongoing.

### Instrumentation / Remote Facilities Overview

#### Remote Facilities Maintenance

Annual Remotely Operated Valve (ROV) inspections continue.

#### Contract QRE-6/12

QRE-6.012 Work Authorization Order to McWilliams to mitigate ground water entering the vault at Tank Site #3 has been completed.

QRE-6.013 Work Authorization Order to McWilliams to mitigate ground water entering the vault at Remotely Operated Valve 21A has not yet been scheduled.

QRE-6.014 Work Authorization Order to Divane to replace conduit between 84" Bypass vault and East Effluent vault is complete.

#### Meter Shop

The annual customer meter calibration program is ongoing and is approximately 27% complete.

### SharePoint/Document Management

Staff is working with BridgePoint to write SP workflows that automatically route documents to seek approval and collect feedback. The focus initially is on simple workflows that route documents for Commission meeting documents and send reminders about when tasks are due. This is a capability we had with Docminder but with SharePoint we will not have to pay an annual software maintenance fee. After we learn how to write our own workflows without outside assistance we will look at more complicated tasks such as routing FOIA requests and developing agendas.

### Infor EAM

Infor EAM 11 is installed in our training environment and appears to be working fine. We had the software installed by Advoco of Greenville, SC instead of Infor and realized significant savings as a result. Not all of our customizations and reports migrated completely but it's a matter of selecting each item one at a time and either add it to menus or redefine URL links to the proper locations.

Version 11 has changed in its look and feel but the basic application remains the same so we don't anticipate any difficulty in staff getting used to the new version. One advantage of version 11 is it uses any web browser. Currently we've been unable to upgrade from Internet Explorer 8 because of the current version of Infor and this is beginning to cause compatibility problems. New functionality in version 11 includes a safety module, inspection checklists and full compatibility with EAM Mobile for use on smartphones and iPads.

Infor releases new program versions usually every February so it currently seems likely that we will wait and install the latest version before moving into production.

### Pipeline Maintenance and Construction Overview

Work authorized under Resolution R-19-14 to Rossi Contractors, Inc. for pavement repairs and frame and lid adjustments at 46 manhole structures is in progress.

### OCTOBER 2014 COMMISSION AGENDA ITEMS:

- RFBA:** QRE-6.014 Work Authorization Order Change Order to Divane Bros. Electric Co. for Price Revision – **for a final cost of \$4,085.48.**
- R-29-14:** QRE-6.015 Work Authorization Order to Divane Bros. Electric Co., to complete the installation of a sump pump control system for the 84" Bypass vault at the Commission – **estimated to not exceed \$4,200.00.**
- R-30-14:** A Resolution terminating the Emergency Interconnection Agreement with the Village of Bellwood.

Attachments

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

Operations\Memorandums>Status of Oper\2014\14-11-13.doc

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET  
MONTHLY REPORT FOR OCTOBER 2014

## 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	0.87	0.08	0.56	0.94	0.08	64	7.5	1.0	0.59	0	RC
2	0.90	0.10	0.59	0.94	0.08	64	7.6	1.1	0.58	0	RC
3	0.85	0.11	0.58	0.90	0.09	64	7.6	0.9	0.54	0	RC
4	0.88	0.10	0.56	0.93	0.09	63	7.6	0.9	0.55	0	AM
5	0.86	0.09	0.58	0.94	0.10	64	7.6	1.0	0.55	0	AM
6	0.83	0.09	0.57	0.90	0.09	64	7.6	1.0	0.58	0	KD
7	0.91	0.09	0.56	0.92	0.09	64	7.6	0.9	0.54	0	KD
8	0.88	0.09	0.58	0.91	0.09	64	7.6	0.9	0.58	0	AM
9	0.93	0.10	0.58	0.94	0.09	64	7.5	1.0	0.59	0	AM
10	0.91	0.09	0.58	0.93	0.09	64	7.6	1.0	0.57	0	KD
11	0.90	0.10	0.59	0.93	0.09	63	7.6	1.0	0.57	0	AM
12	0.91	0.09	0.57	0.94	0.09	63	7.6	1.0	0.58	0	KD
13	0.93	0.09	0.59	0.95	0.09	62	7.5	1.0	0.59	0	AM
14	0.92	0.10	0.57	0.96	0.08	62	7.5	0.9	0.57	0	AM
15	0.90	0.10	0.56	0.92	0.08	61	7.5	0.9	0.59	0	KD
16	0.90	0.11	0.56	0.93	0.10	61	7.6	1.0	0.56	0	KD
17	0.89	0.09	0.57	0.91	0.09	60	7.6	1.0	0.54	0	KD
18	0.92	0.09	0.57	0.94	0.09	60	7.6	0.9	0.55	0	KD
19	0.88	0.10	0.58	0.91	0.08	60	7.6	0.9	0.55	0	RC
20	0.89	0.08	0.58	0.92	0.08	59	7.6	0.9	0.55	0	KD
21	0.85	0.10	0.57	0.91	0.09	59	7.6	0.9	0.54	0	KD
22	0.91	0.10	0.57	0.90	0.08	59	7.5	1.0	0.58	0	AM
23	0.86	0.09	0.54	0.91	0.09	58	7.6	1.0	0.58	0	AM
24	0.93	0.08	0.56	0.96	0.09	58	7.6	0.9	0.55	0	AM
25	0.89	0.08	0.59	0.94	0.08	58	7.6	1.0	0.54	0	AM
26	0.95	0.11	0.54	0.96	0.08	57	7.6	0.9	0.59	0	CT
27	0.94	0.10	0.57	0.98	0.09	56	7.6	1.0	0.53	0	AM
28	0.93	0.09	0.59	0.96	0.09	55	7.6	1.0	0.57	0	AM
29	0.92	0.08	0.57	0.96	0.08	57	7.6	1.0	0.57	0	AM
30	0.96	0.08	0.56	0.98	0.08	55	7.6	1.0	0.59	0	KD
31	0.96	0.09	0.58	0.98	0.08	55	7.6	0.9	0.54	0	KD
AVG	0.90	0.09	0.57	0.94	0.09	61	7.6	1.0	0.56	0	
MAX	0.96	0.11	0.59	0.98	0.10	64	7.6	1.1	0.59	0	
MIN	0.83	0.08	0.54	0.90	0.08	55	7.5	0.9	0.53	0	



Terrance McGhee  
Manager of Water Operations



DU PAGE WATER COMMISSION  
WATER SALES ANALYSIS

01-May-92 TO 31-Oct-14  
PER DAY AVERAGE 80,568,709

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%	\$5,034,118.98	\$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	708,536	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
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	788,729	0.04%	97.23%	\$3.97	\$3.316
TOTALS (1)	662,194,219,798	680,773,715,218	97.27%	\$1,053,126,825.33	\$988,621,226.20	655,927,929	0.10%	97.37%	\$1.59	\$1.452

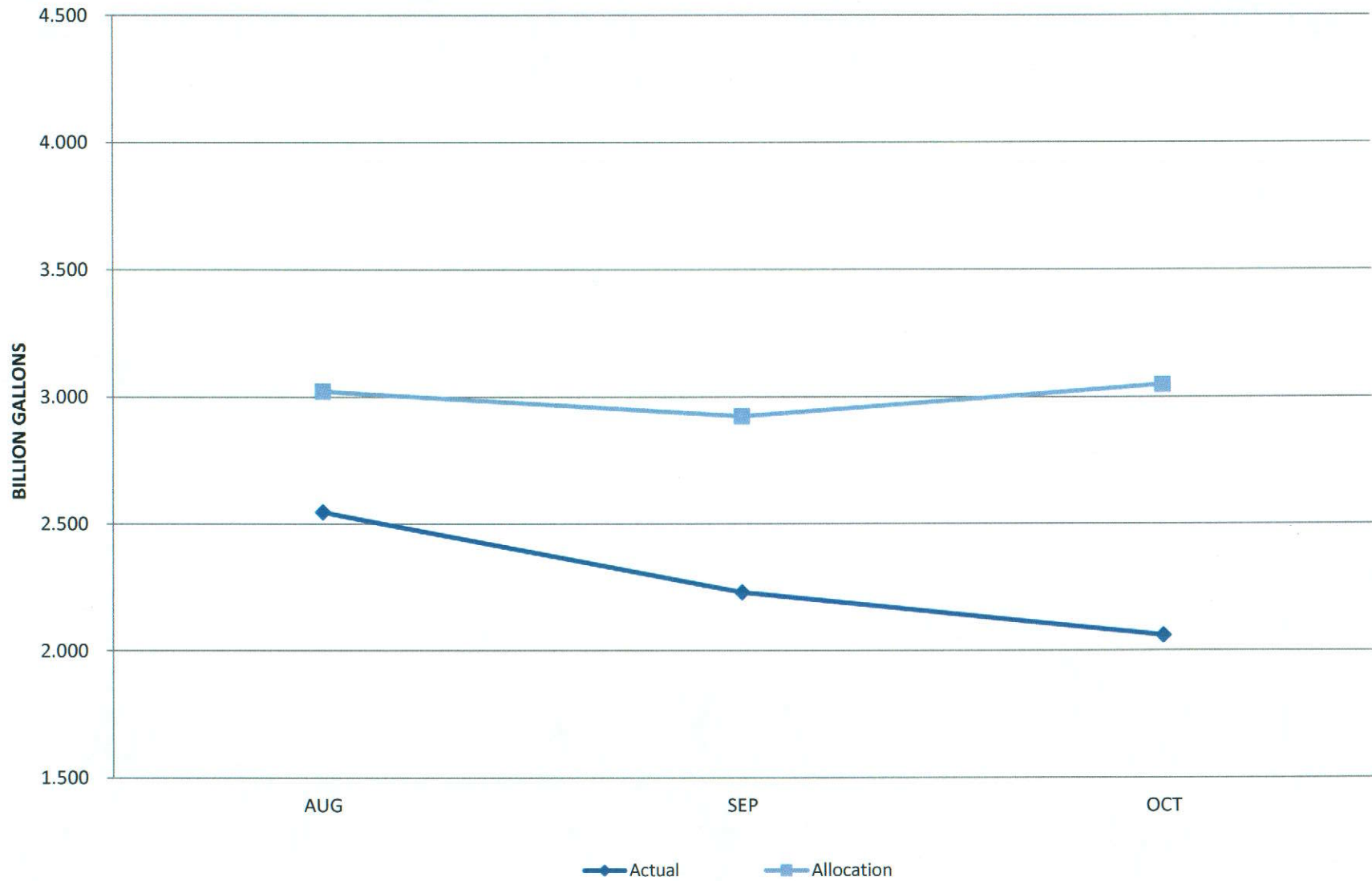
(1) - SINCE MAY 1, 1992

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

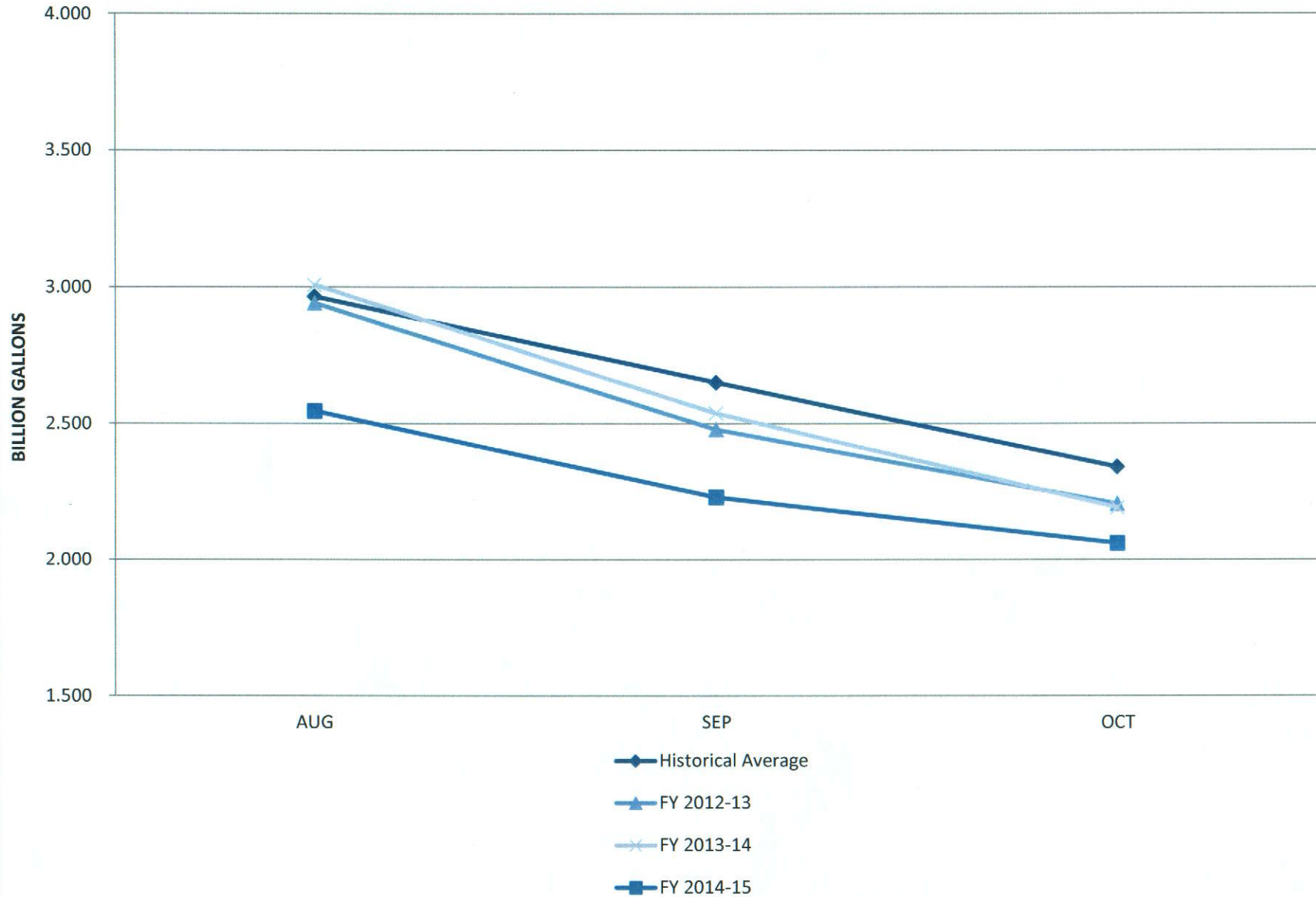
(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

YTD							
Oct-13	15,234,438,000	15,656,607,176	97.30%	50,578,334	45,122,342		\$3.32 \$2.882
Oct-14	14,019,784,000	14,454,952,231	96.99%	55,658,463	47,932,622		\$3.97 \$3.316
	(1,214,674,000)	(1,201,654,945)		\$5,080,129	\$2,810,280		
	-8.0%	-7.7%		10.0%	6.2%		
Month							
Oct-13	2,190,814,000	2,245,112,672	97.58%	7,273,502	6,470,415		\$3.32 \$2.882
Oct-14	2,059,231,000	2,118,627,503	97.20%	8,175,147	7,025,369		\$3.97 \$3.316
	(131,583,000)	(126,485,169)		\$ 901,645	\$ 554,954		
	-6.0%	-5.6%		13.9%	7.6%		
Oct>Sept	(169,364,000)	(171,872,376)		(672,375)	(569,929)		


# 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

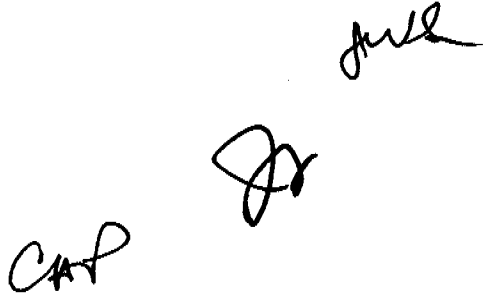


## REQUEST FOR BOARD ACTION

<b>AGENDA SECTION</b> New Business	<b>ORIGINATING DEPARTMENT</b> Instrumentation / Remote Facilities
<b>ITEM</b> QRE-6.014 Work Authorization Order Change Order to Divane Bros. Electric Co. for Price Revision	<b>APPROVAL</b> 
<p>Account Number: 01-60-6633</p> <p>The Commission entered into certain agreements dated December 10, 2012, with Divane Bros. Electric Co. and with McWilliams Electric Co. Inc. for quick response electrical work as needed through the issuance of Work Authorization Orders.</p> <p>Work Authorization Order No. 014 was approved under Resolution R-23-14 at the September 18, 2014 DuPage Water Commission Meeting. The Work Authorization was to Divane Bros. Electric Co. to repair/replace 1¼" conduit between the 84" Bypass valve vault and the East Effluent vault at the pump station, because the existing conduit took on water when it rains. The total cost for this work was estimated to not exceed \$3,400.00. Divane hand dug to expose the conduit to repair and found it was incased in concrete. The as-built construction drawings showed the 1¼" conduit, but did not indicate it was incased in concrete. Divane immediately notified the Commission of this unforeseen condition and stated there may be a possibility the job could run over the estimated cost of \$3,400, but would try to keep within the estimated cost. The Commission verbally instructed Divane to continue with the work. The work did exceed the estimated cost by \$685.48 due to the time it took to core two holes through an 18" thick wall of the East Effluent building and through the side of the manhole vault below grade.</p> <p>Commission staff is recommending the approval of the additional cost of \$685.48 to Divane Bros. Electric Co. for a final cost for Work Authorization Order QRE-6.014 of \$4,085.48.</p>	
<p><b>MOTION:</b> To authorize payment to Divane Bros. Electric Co. for Work Authorization Order QRE-6.014 in the amount of \$4,085.48.</p>	

DATE: November 7, 2014

# REQUEST FOR BOARD ACTION

<b>AGENDA SECTION</b> Engineering & Construction Committee	<b>ORIGINATING DEPARTMENT</b> Instrumentation/ Remote Facilities
<b>ITEM</b> A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Electrical Contract QRE-6/12 at the November 20, 2014, DuPage Water Commission Meeting  Resolution No. R-29-14	<b>APPROVAL</b>  
<p>Account Numbers: 01-60-6633</p> <p>The Commission entered into certain agreements dated December 10, 2012, with Divane Bros. Electric Co. and with McWilliams Electric Co. Inc. for quick response electrical work as needed through the issuance of Work Authorization Orders. Resolution No. R-29-14 would approve the following Work Authorization Order under the Quick Response Electrical Contracts:</p> <p><b>Work Authorization Order No. 015:</b> This Work Authorization is to Divane Bros. Electric Co., to complete the installation of a sump pump control system for the 84" Bypass vault at the Commission. Complete the installation of equipment, wiring and test operation.</p> <p>The total cost for this work is estimated to not exceed \$4,200.00.</p>	
<b>MOTION:</b> To adopt Resolution No. R-29-14.	

## DuPAGE WATER COMMISSION

## RESOLUTION NO. R-29-14

A RESOLUTION APPROVING AND RATIFYING  
CERTAIN WORK AUTHORIZATION ORDERS  
UNDER QUICK RESPONSE ELECTRICAL CONTRACT QRE-6/12  
AT THE NOVEMBER 20, 2014, DuPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into certain agreements dated December 10, 2012, with Divane Bros. Electric Co. and with McWilliams Electric Co. Inc. for quick response electrical work related to the Commission's Waterworks System (said agreements being hereinafter collectively referred to as "Contract QRE-6/12"); and

WHEREAS, Contract QRE-6/12 is designed to allow the Commission to direct one or more or all of the quick response electrical contractors to perform emergency electrical work, including without limitation electrical work that the Commission is unable to perform through its own personnel and with its own equipment, as needed through the issuance of Work Authorization Orders; and

WHEREAS, the need for such emergency electrical work could not have been reasonably foreseen at the time the contracts were signed;

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

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

SECTION TWO: The Work Authorization Orders attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1 shall be and hereby

Resolution No. R-29-14

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, that the circumstances said to necessitate the Work Authorization Orders were not reasonably foreseeable at the time the contracts were signed, the Work Authorization Orders are germane to the original contracts as signed, and/or the Work Authorization 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 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



## WORK AUTHORIZATION ORDER

SHEET 1 OF 2

### CONTRACT QRE-6/12: QUICK RESPONSE ELECTRICAL CONTRACT

### **PROJECT: QRE-6.015**

#### **LOCATION:**

84" Bypass and East Effluent vault's at DuPage Water Commission, 600 E. Butterfield Rd, Elmhurst

#### **CONTRACTOR:**

Divane Bros. Electric Co.

#### **DESCRIPTION OF WORK:**

Mount removed sump pump control panel and reconnect conduits. Pull new wires between valve vault and control panel. Label and terminate wires in control panel. Label, wire, and terminate wires in vault to existing: pump disconnect switch, light switch, lights, and receptacle. Install floats and wire. Clean sump pit and vault floor. Install sump pump and wire. Install drain back on sump discharge pipe to pit. Terminate power wires in control panel and breaker panel. Test operation of sump pump, pump disconnect, light switch, lights, and receptacle. Form and install PVC sleeve around sump discharge pipe and fill opening in vault top with concrete around sleeve of sump discharge pipe.

#### **REASON FOR WORK:**

Complete 84" Bypass Valve Vault Sump Pump Project

#### **MINIMUM RESPONSE TIME:**

None

#### **COMMISSION-SUPPLIED MATERIALS, EQUIPMENT AND SUPPLIES TO BE INCORPORATED INTO THE WORK:**

Sump pump control panel, sump pump, 3-floats, light fixture, switch, receptacle, cover plates

**THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER**

IS  IS NOT PRIORITY EMERGENCY WORK

**SUBMITTALS REQUESTED:**

N/A

**SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS**

Owner has designated the 84" Bypass vault as a permit-required confined space.

**SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS**

Sump pump control panel wiring documentation

**DuPAGE WATER COMMISSION**

By: \_\_\_\_\_  
Signature of Authorized  
Representative

DATE: \_\_\_\_\_


**CONTRACTOR RECEIPT ACKNOWLEDGED:**

By: \_\_\_\_\_  
Signature of Authorized  
Representative

DATE: \_\_\_\_\_

DATE: November 13, 2014

# REQUEST FOR BOARD ACTION

<b>AGENDA SECTION</b>	Engineering & Construction Committee	<b>ORIGINATING DEPARTMENT</b>	Operations
<b>ITEM</b>	A Resolution Terminating The Emergency Interconnection Agreement With The Village Of Bellwood  Resolution No. R-30-14	<b>APPROVAL</b>	
Account No.: N/A			
<p>The Commission has previously adopted Resolution No. R-50-95, which established a general policy with respect to emergency service to the Cook County Municipalities.</p> <p>The Commission also previously adopted Resolution No. R-12-00, which authorized the execution of an emergency interconnection agreement with the Village of Bellwood (the "Bellwood Agreement");</p> <p>The Agreement in Section 14.C. provides that the Commission may, in its sole and absolute discretion, terminate the Agreement prior to its expiration date if, at any time, the terms, conditions and limitations of the Agreement are not satisfied.</p> <p>Since none of the terms and conditions of Section 3 of the Agreement regarding construction of the Customer Unit System Connection Facilities (as defined in the Agreement) have occurred, including, but not limited to, submission of complete detailed plans, specifications and construction contract documents to the Commission within fourteen (14) days of the effective date of the Agreement, or construction of said facilities, therefore the Agreement will be terminated.</p> <p>The Commission has also repealed Resolution No. R-50-95 and no longer allows emergency interconnections with the Cook County Municipalities, which also dictates the termination of this emergency agreement with the Village of Bellwood.</p>			
<b>MOTION:</b> To adopt Resolution No. R-30-14.			

## DUPAGE WATER COMMISSION

## RESOLUTION NO. R-30-14

A RESOLUTION TERMINATING THE EMERGENCY INTERCONNECTION  
AGREEMENT WITH THE VILLAGE OF BELLWOOD

WHEREAS, the Commission has previously adopted Resolution No. R-50-95, which established a general policy with respect to the terms and conditions pursuant to which the Commission would provide emergency service to the Cook County Municipalities (as defined therein) and approved a general form of emergency interconnection agreement; and

WHEREAS, the Commission has repealed Resolution No. R-50-95, and, therefore, no longer has a policy allowing emergency interconnections with the Cook County Municipalities; and

WHEREAS, the Commission also previously adopted Resolution No. R-12-00, which authorized the execution of such an emergency interconnection agreement with the Village of Bellwood (the "Agreement"); and

WHEREAS, Section 14.C. of the Agreement provides that the Commission may, in its sole and absolute discretion, terminate the Agreement prior to its expiration date if, at any time, the terms, conditions and limitations of the Agreement are not satisfied; and

WHEREAS, none of the terms and conditions of Section 3 of the Agreement regarding construction of the Customer Unit System Connection Facilities (as defined in the Agreement) have occurred, including, but not limited to, submission of complete detailed plans, specifications and construction contract documents to the Commission within fourteen (14) days of the effective date of the Agreement, or construction of said facilities; and

Resolution No. R-30-14

WHEREAS, it is in the best interests of the Commission and the citizens served by the Commission to terminate the Agreement.

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 Agreement is hereby terminated. The General Manager is hereby authorized to send written notice of such termination to the Village of Bellwood via certified mail with return receipt requested.

SECTION THREE: All resolutions, or parts thereof, in conflict with the provisions of this Resolution are, to the extent of such conflict, expressly repealed.

SECTION FOUR: 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