



DuPage Water Commission

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

AGENDA

DUPAGE WATER COMMISSION

THURSDAY, SEPTEMBER 15, 2022

6:30 P.M.

- I. Call to Order and Pledge of Allegiance
- II. Roll Call
- III. Public Comments (limited to 3 minutes per person)
- IV. Approval of Minutes
(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

RECOMMENDED MOTION: To approve the Minutes of the August 18, 2022 Regular Meeting of the DuPage Water Commission. (Voice Vote)
- V. Treasurer's Report
(Concurrence of a Majority of those Commissioners present, provided there is a quorum—minimum 4)

RECOMMENDED MOTION: To accept the August 2022 Treasurer's Report (Voice Vote).
- VI. Committee Reports
 - A. Finance Committee
 1. Report of 09/15/22 Finance Committee
 2. Actions on other items listed on the 09/15/22 Finance Committee Agenda.
 - B. Administration Committee
 1. Report of 09/15/22 Administration Committee

2. Request for Board Action: Approval of Special Legal Counsel, Georges & Synowiecki, Ltd., to be utilized as directed by the General Manger and Commission Legal Counsel, in accordance with rates established in the engagement letter

(Affirmative Majority of the Appointed Commissioners, containing the votes of at least 1/3 of the County Appointed Commissioners and 40% of the Municipal Appointed Commissioners—3 County + 3 Muni+1=7)

RECOMMENDED MOTION: To adopt item numbers 1 and 2 under the Administration Report section of the Agenda pursuant to the Omnibus Vote Procedures (Roll Call).

3. Actions on Other Items Listed on 09/15/22 Administration Committee Agenda

C. Engineering & Construction Committee

1. Report of 09/15/22 Engineering & Construction Committee
2. Resolution No. R-53-22: A Resolution Approving a 12-month contract time extension for heavy machinery and equipment rigging, transportation and installation services to Mecon Industries, Inc., at no cost.

(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)
3. Resolution No. R-54-22: A Resolution Approving and Ratifying Certain Change Orders for Contract PSD-9/21, SCADA Replacement Project with Baxter and Woodman/Boller Construction LLC., at a cost of \$30,133.00.

(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)
4. Resolution No. R-55-22: A Resolution Approving and Ratifying three Certain Task Orders Under a Master Contract with Northern Inspection Services, LLC for indeterminate engineering services and feasibility testing at a cost not to exceed \$44,450.00.

(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

RECOMMENDED MOTION: To adopt item numbers 2 through 4 under the Engineering & Construction Report section of the Agenda in a single group pursuant to the Omnibus Vote procedures. (Roll Call)

9. Actions on Other Items Listed on 09/15/22 Engineering & Construction Committee Agenda

VII. Accounts Payable

(Affirmative Majority of the Appointed Commissioners, containing the votes of at least 1/3 of the County Appointed Commissioners and 40% of the Municipal Appointed Commissioners—3 County + 3 Muni+1=7)

RECOMMENDED MOTION: To approve the Accounts Payable in the amount of \$12,057,500.95 subject to submission of all contractually required documentation, for invoices that have been received (Roll Call).

RECOMMENDED MOTION: To approve the Accounts Payable in the amount of \$2,161,475.00 subject to submission of all contractually required documentation, for invoices that have not yet been received but have been estimated (Roll Call).

- VIII. Chairman's Report
- IX. Omnibus Vote Requiring Majority Vote
- X. Omnibus Vote Requiring Super-Majority or Special Majority Vote
- XI. Old Business
- XII. New Business
- XIII. Executive Session

(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

RECOMMENDED MOTION: To go into Executive Session to discuss security procedures pursuant to 5 ILCS 120/2(c)(8), to discuss matters related to personnel pursuant to 5 ILCS 120/2(c)(1) and (2), to discuss acquisition of real estate pursuant to 5 ILCS 120/2(c)(5), to discuss pending, probable, or imminent litigation pursuant to 5 ILCS 120/2(c)(11), and/or to discuss minutes of closed meetings pursuant to 5 ILCS 120/2(c)(21) (Roll Call).

RECOMMENDED MOTION: To come out of Executive Session (Voice Vote).

- XIV. Adjournment

(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

MINUTES OF A MEETING OF THE
DuPAGE WATER COMMISSION
HELD ON THURSDAY, AUGUST 18, 2022
600 E. BUTTERFIELD ROAD
ELMHURST, ILLINOIS

The meeting was called to order by Chairman Zay at 6:30 P.M.

Commissioners in attendance: D. Bouckaert, J. Broda, R. Gans, P. Gustin, D. Novotny, J. Pruyn, K. Rush, D. Russo, F. Saverino, and J. Zay

Commissioners absent: J. Fennell, J. Healy, and P. Suess

Also In Attendance: C. Bostick, D. Panaszek, J. Haney, D. Cuvalo, M. Weed, D. Mundall, P. Luetkehans of Luetkehans Brady Garner & Armstrong LLC, and James Savio of Sikich LLC.

Public Comments

No public comment was offered.

Approval of Minutes

Commissioner Gustin moved to approve the minutes of the June 16, 2022 Regular Meeting of the DuPage Water Commission, seconded by Commissioner Gans and unanimously approved by a voice vote.

All voted aye, motion carried.

Treasurer's Report

Treasurer Fates presented the June and July 2022 Treasurer's Reports consisting of 13 pages each with pages 1 and 2 containing a brief summary of the report.

June 2022

Treasurer Fates pointed out the \$218.4 million of cash and investments on page 4, which reflected a decrease of about \$0.5 million from the previous month. Treasurer Fates also pointed out the schedule of investments on pages 5 through 11 totaling \$184 million and the market yield on the total portfolio showed 1.22% which is up slightly from the prior month. On page 12, the statement of cash flows showed an increase in cash and investments by about \$1.5 million and operating activities increased by approximately \$1.3 million. Also noted on page 13, the monthly cash/operating report showed that the Commission has met all recommended reserve balances.

July 2022

Treasurer Fates pointed out the \$215.6 million of cash and investments on page 4, which reflected a decrease of about \$2.8 million from the previous month. Treasurer Fates also pointed out the schedule of investments on pages 5 through 11 totaling \$184.0 million and the market yield on the total portfolio showed 1.29% which is up slightly from the prior month. On page 12, the statement of cash flows showed a decrease in cash and investments by about \$1.2 million and operating activities decreased by approximately \$1.5 million. Also noted on page 13, the monthly cash/operating report showed that the Commission has met all recommended reserve balances.

All voted aye, motion carried.

Committee Reports

Finance Committee – report by J. Pruyn

Commissioner Pruyn noted that the Finance Committee met and discussed the 2022 Annual Audit Report. He then asked Sikich LLC representative Jim Savio to present the 2022 Annual Audit Report. Mr. Savio began by thanking General Manager May, Financial Administrator Peterson and staff for their help throughout the process. He then provided a favorable summary of the report pointing out that the Commission had no audit adjustments, no past adjustments, no material weaknesses, no significant deficiencies, no deficiencies, and that Sikich therefore provides an unmodified opinion to the Commission, which is the highest opinion they are permitted to provide.

After Mr. Savio concluded his report, Chairman Zay expressed his appreciation to General Manager May and Financial Administrator Peterson for a job well done. With no further discussion, Commissioner Pruyn moved to accept the draft audit report for the fiscal year ending April 30, 2022, to direct the auditors to print the final report, and to direct staff to distribute the FY2022 audit report to the Commission's customers and other interested parties. Seconded by Commissioner Russo and unanimously approved by a Roll Call Vote.

Ayes: D. Bouckaert, J. Broda, R. Gans, P. Gustin, D. Novotny, J. Pruyn, K. Rush, D. Russo, F. Saverino, and J. Zay

Nays: None

Absent: J. Fennell, J. Healy, and P. Suess

Administration Committee - report by P. Gustin

Item 1: Request for Board Action: Authorization for the General Manager to engage in a two (2) year agreement with Sikich LLP for Human Resources Consulting Services. Seconded by Commissioner Broda and unanimously approved by a Voice Vote.

Item 2: Resolution No. R-47-22: A Resolution authorizing and ratifying the disposal of certain personal property, computer and electronic equipment, owned by the DuPage Water Commission at no cost.

Commissioner Gustin moved to adopt item numbers 1 and 2 under the Administration Report section of the agenda in a single group pursuant to the Omnibus Vote Procedures. Seconded by Commissioner Rush and unanimously approved by a roll call vote.

Ayes: D. Bouckaert, J. Broda, R. Gans, P. Gustin, D. Novotny, J. Pruyn, K. Rush, D. Russo, F. Saverino, and J. Zay

Nays: None

Absent: J. Fennell, J. Healy, and P. Suess

Engineering & Construction Committee – report by F. Saverino

Item 1: Resolution No. R-45-22: A Resolution Approving Certain Work Authorization Orders Under Quick Response Contract QR-12/21 to Benchmark Construction to perform frame and lid repairs at various locations at an estimated cost of \$80,000.00.

Item 2: Resolution No. R-46-22: A Resolution Approving Certain Work Authorization Orders Under Quick Response Contract QR-12/21 to John Neri Construction Co., to perform valve and air release structure repairs at various locations, at an estimated cost of \$110,000.00.

Item 3: Resolution No. R-48-22: A Resolution Awarding Contract MT-12/22 for Soils and Materials Testing Services to Construction & Geotechnical Material Testing, Inc., at an estimated cost of \$92,216.00.

Item 4: Resolution No. R-49-22: A Resolution Approving and Ratifying Task Order 4 Under a Master Contract with Northern Inspection Services, LLC to inspect and test reverse current switches, at a cost not to exceed \$9,320.00.

Item 5: Resolution No. R-50-22: A Resolution Approving and Ratifying Task Order 2 Under a Master Contract with Dixon Engineering, Inc., at a cost not to exceed \$38,600.00.

Item 6: Resolution No. R-51-22: A Resolution Approving Certain Work Authorization Orders Under Quick Response Contract QR-12/21 to Rossi Contractors, Inc. to install new cathodic protection handholes at an estimated cost of \$36,275.00.

Item 7: Resolution No. R-52-22: A Resolution Approving and Authorizing the execution of a Master Contract with A.C. Engineering for Professional Engineering Services and Authorization of Task Order No. 01, at a cost not to exceed \$10,000.00 per assignment.

Commissioner Saverino moved to adopt item numbers 1 through 7 under the Engineering and Construction Committee Report section of the agenda in a single group pursuant to the Omnibus Vote Procedures. Seconded by Commissioner Bouckaert and unanimously approved by a roll call vote.

Ayes: D. Bouckaert, J. Broda, R. Gans, P. Gustin, D. Novotny, J. Pruyn, K. Rush, D. Russo, F. Saverino, and J. Zay

Nays: None

Absent: J. Fennell, J. Healy, and P. Sues

Accounts Payable

Commissioner Pruyn moved to approve the Accounts Payable in the amount of \$12,149,765.89 (June 2022), disbursements made with the concurrence of the Commission's Chairman and \$12,570,689.06 (July 2022) subject to submission of all contractually required documentation for invoices that have been received. Seconded by Commissioner Russo and unanimously approved by a roll call vote.

Ayes: D. Bouckaert, J. Broda, R. Gans, P. Gustin, D. Novotny, J. Pruyn, K. Rush, D. Russo, F. Saverino, and J. Zay

Nays: None

Absent: J. Fennell, J. Healy, and P. Sues

Commissioner Gustin moved to approve the Accounts Payable in the amount of \$1,389,775.00 (June 2022), disbursements made with the concurrence of the Commission's Chairman and \$1,513,675.00 (July 2022) subject to submission of all contractually required documentation, for invoices that have not yet been received but have been estimated, seconded by Commissioner Russo and unanimously approved by a roll call vote.

Ayes: D. Bouckaert, J. Broda, R. Gans, P. Gustin, D. Novotny, J. Pruyn, K. Rush, D. Russo, F. Saverino, and J. Zay

Nays: None

Absent: J. Fennell, J. Healy, and P. Sues

Chairman's Report

Chairman Zay began by reminding Commissioners that some terms are expiring. To be considered for reappointment, an application must be completed on the DuPage County website along with a resume submission. The Chairman's term is also set to expire on January 1, 2023. Chairman Zay cautioned that appointments may be stalled until a new DuPage County Board Chairman is elected and seated in December 2022, but that all currently appointed positions remain active until and unless another appointment is made.

Chairman Zay thanked staff for all of their continued hard work during a very busy time at the Commission. The taco truck intern lunch, was a big hit and was appreciated by the staff. Chairman Zay noted that the smiling faces are nice to see and very much appreciated.

General Manager Paul May referenced the recent polyfluoroalkyl substances (PFAS) article in the Chicago Tribune. This article, along with information from the Commission was sent out to City and Village Managers and Public Works directors. Chicago has done testing and is currently not at a detectable level for PFAS.

General Manager May went on to inform the Commissioners that Community meetings of customers, based geographically, are ongoing, Pipeline Supervisor, Dariusz Panaszek, is coordinating.

Community engagement will include Scout troops at the next few Commission meetings. September and October meetings will have Scout troops here to present the flag and lead the Pledge of Allegiance. They will observe the meeting and have an opportunity to engage the Commissioners, all working towards a merit badge. General Manager May noted that if any commissioners have other groups, such as Girl Scouts, middle school environmental clubs, or other interested community groups, please advise and staff will reach out to them for future opportunities.

The Village Managers from Montgomery, Oswego, and Yorkville attended a milestone setting meeting today, with a target set to receive Lake Michigan water by the end of 2027. Concurrently, staff is responding to the City of Chicago's Cost of Service study with a detailed list of questions and clarifications. Also concurrently, DWC is in negotiations for a contract extension with the City of Chicago, as the contract with them expires December 2023. We are recommending adding special legal counsel to assist our corporate counsel, and a recommendation will be brought forward at the next meeting. Chairman Zay inquired when the letter requesting the contract extension needs to be sent. General Manager May gave a brief description of the timeline.

Potential customer, Aqua is progressing through their legal review process and it is expected that a Subsequent Customer Agreement will be ready by the October meeting.

Old Business

No Old Business was offered.

New Business

No New Business was offered.

Executive Session

No executive session was necessary.

Adjournment

Commissioner Broda made a motion to adjourn, seconded by Commissioner Gustin unanimously approved by a voice vote, all aye, motion carried. The meeting was adjourned at 7:01 P.M.

DUPAGE WATER COMMISSION

INTEROFFICE MEMORANDUM

TO: Chairman and Commissioners
FROM: Bill Fates, Treasurer
DATE: September 8, 2022
SUBJECT: TREASURER'S REPORT – August 31, 2022

I am pleased to report that I have reviewed and approved all journal entries and bank reconciliations for the month of August. I have also reviewed the monthly financial statements and budget status reports and found them to be in order.

Summary of Cash & Investments (Page 4)

1. Cash and investments totaled \$219.7 million on August 31st, an increase of \$4.1 million compared to the previous month.
2. The balance in the BMO Harris checking account was \$35.6 million on August 31st, an increase of \$4.0 million compared to the \$31.6 million reported last month due timing of collections.
3. The BMO Harris money market accounts had \$2.7 million at month-end, relatively unchanged from the prior month.
4. During the month of August, the IIIT money market accounts increased by \$3.2 million from the prior month.
5. In August, our holdings of U.S. Treasury investments increased by \$2.7 million. In addition, U.S. Agency investments and commercial paper decreased by \$4.2 million and \$2.0 million, respectively, during the month.
6. The current holdings of cash and investments are in compliance with the approved investment policy.
7. For the four months ended August 31, 2022, the Commission's cash and investments increased a total of \$2.8 million.
 - The Operating & Maintenance Account decreased by \$2.4 million for an ending balance of \$38.4 million.
 - The General Account increased by approximately \$5.0 million for an ending balance of \$16.8 million.
 - The Operating Reserve Account increased by approximately \$146,000 for a balance of \$73.5 million.
 - The Capital Reserve Fund decreased by about approximately \$144,000 for a balance of \$66.3 million.

- The Long-Term Capital Reserve Account increased by approximately \$84,000 for a balance of \$24.6 million.

The following table presents a summary of the changes in cash position by account.

Cash and Investments by Account

Account	Balance 4/30/2022	Balance 08/31/2022	Increase (Decrease)
Operations & Maintenance	\$40,712,748	\$38,353,424	\$(2,359,324)
General Account	11,764,287	16,847,872	5,083,585
Operating Reserve	73,340,284	73,486,664	146,380
Capital Reserve	66,483,336	66,339,022	(144,314)
Long-Term Cap. Reserve	24,545,723	24,629,968	84,245
Total Cash & Investments	\$216,846,378	\$219,656,950	\$2,810,572

Schedule of Investments (Pages 5-11)

1. The average yield to maturity on the Commission's investments was 1.50%, up slightly from the prior month average yield to maturity of 1.29%.
2. The portfolio ended the month of August 2022 with \$7.2 million of unrealized losses, compared to \$6.1 million in unrealized losses at April 30, 2022.
3. The amortized cost of our investments was \$184.0 million at August 31st.

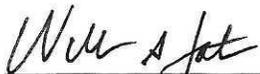
Statement of Cash Flows (Page 12)

1. The statement of cash flows shows a breakdown of the \$2.8 million increase in cash and investments for the fiscal year.
2. Operating activities increased cash by approximately \$2.5 million as of the end of August 2022.
3. The decrease in Loans Receivable, primarily related to Bartlett activity, increased cash by approximately \$210,000.
4. Capital Assets purchased were \$144,000.
5. Cash flow from investment activity generated approximately \$223,000 of income.

Reserve Analysis (Page 13)

1. The reserve analysis report shows the Commission has met all recommended reserve balances on August 31st.
2. The Operating and Maintenance Account was \$38.4 million which is a balance currently sufficient to cover an estimated 97 days of normal operation and maintenance costs.
3. The Operating Reserve account was \$73.5 million which is approximately 186 days, this amount meets the minimum balance per the reserve policy.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Bill Fates".

Bill Fates, CPA
Treasurer

DU PAGE WATER COMMISSION
 TREASURER'S REPORT
 SUMMARY OF CASH AND INVESTMENTS
 August 31, 2022

FUNDS CONSIST OF:	August 31, 2022	July 31, 2022	INCR. - (DECR.)
PETTY CASH	1,300.00	1,300.00	0.00
CASH AT HARRIS BANK	35,640,683.37	31,588,927.60	4,051,755.77
TOTAL CASH	35,641,983.37	31,590,227.60	4,051,755.77
IIIT MONEY MARKET FUNDS	5,059,904.87	1,866,694.86	3,193,210.01
BMO HARRIS MONEY MARKET FUNDS	2,711,440.28	2,709,461.26	1,979.02
U. S. TREASURY INVESTMENTS	104,839,023.30	102,095,300.44	2,743,722.86
U. S. AGENCY INVESTMENTS	35,052,580.93	39,246,274.21	(4,193,693.28)
MUNICIPAL BONDS	13,195,094.66	13,196,372.56	(1,277.90)
COMMERCIAL PAPER	999,288.89	2,998,675.56	(1,999,386.67)
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	22,157,633.52	21,903,766.07	253,867.45
CERTIFICATES OF DEPOSIT	0.00	0.00	0.00
TOTAL INVESTMENTS	184,014,966.45	184,016,544.96	(1,578.51)
TOTAL CASH AND INVESTMENTS	219,656,949.82	215,606,772.56	4,050,177.26
	August 31, 2022	July 31, 2022	% CHANGE
IIIT MONEY MARKET FUNDS	2.7%	1.0%	171.1%
BMO HARRIS MONEY MARKET FUNDS	1.5%	1.5%	0.1%
U. S. TREASURY INVESTMENTS	57.0%	55.5%	2.7%
U. S. AGENCY INVESTMENTS	19.0%	21.3%	-10.7%
MUNICIPAL BONDS	7.2%	7.2%	0.0%
COMMERCIAL PAPER	0.5%	1.6%	-66.7%
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	12.0%	11.9%	1.2%
CERTIFICATES OF DEPOSIT	0.0%	0.0%	N/A
TOTAL INVESTMENTS	99.9%	100.0%	0.0%

Note 1 - Investments are carried at amortized cost.

DU PAGE WATER COMMISSION
INVESTMENTS
(Unaudited)
August 31, 2022

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE	YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 08/31/22
Water Fund Oper. & Maint. Acct. (01-121103)	0.860%	08/31/22	09/01/22	1	2,711,440.28	\$ 2,711,440.28	0.00	\$ 2,711,440.28	-
BMO Harris - Money Market									
Water Fund General Account (01-121700)									
IIIT - Money Market	2.202%	08/31/22	09/01/22	1	2,918,283.11	2,918,283.11	0.00	2,918,283.11	-
US Treasury Notes	1.625%	04/06/22	11/15/22	76	2,000,000.00	2,003,515.63	(2,333.24)	2,001,182.39	9,626.36
US Treasury Notes	1.625%	04/06/22	12/15/22	106	1,500,000.00	1,502,050.78	(1,199.67)	1,500,851.11	5,194.67
US Treasury Notes	1.750%	04/06/22	01/31/23	153	1,500,000.00	1,501,406.25	(693.75)	1,500,712.50	2,282.61
US Treasury Notes	1.500%	04/07/22	02/28/23	181	1,500,000.00	1,496,601.56	1,527.74	1,498,129.30	62.15
US Treasury Notes	1.500%	04/07/22	03/31/23	212	500,000.00	498,378.91	665.64	499,044.55	3,155.74
US Treasury Notes	0.250%	06/07/22	04/15/23	227	2,500,000.00	2,459,179.69	11,251.75	2,470,431.44	2,373.63
US Treasury Notes	0.125%	06/07/22	05/31/23	273	2,500,000.00	2,448,339.84	12,409.98	2,460,749.82	794.06
US Treasury Bill	0.000%	01/19/22	11/03/22	64	1,000,000.00	996,352.71	2,846.67	999,199.38	-
Collat Comm Paper CP	0.000%	01/19/22	10/11/22	41	1,000,000.00	995,288.89	4,000.00	999,288.89	-
	Weighted Avg Maturity		135	1.740%	\$ 16,918,283.11	\$ 16,819,397.37	28,475.12	\$ 16,847,872.49	\$ 23,489.22
Water Fund Operating Reserve (01-121800)									
IIIT - Money Market	2.202%	08/31/22	09/01/22	1	1,193,662.67	1,193,662.67	0.00	1,193,662.67	-
US Treasury Notes	0.125%	09/29/21	10/15/23	410	620,000.00	617,771.88	1,004.90	618,776.78	294.33
US Treasury Notes	2.625%	11/02/21	12/31/23	487	750,000.00	783,662.11	(12,900.96)	770,761.15	3,370.41
US Treasury Notes	2.250%	01/29/19	12/31/23	487	1,270,000.00	1,251,991.80	13,132.44	1,265,124.24	4,891.32
US Treasury Notes	0.125%	02/18/21	02/15/24	533	750,000.00	748,095.70	975.71	749,071.41	43.31
US Treasury Notes	2.375%	03/01/19	02/29/24	547	550,000.00	545,208.98	3,355.29	548,564.27	36.08
US Treasury Notes	2.250%	04/20/22	03/31/24	578	500,000.00	496,894.53	585.28	497,479.81	4,733.61
US Treasury Notes	2.125%	04/01/19	03/31/24	578	1,050,000.00	1,041,140.63	6,056.82	1,047,197.45	9,388.32
US Treasury Notes	2.500%	05/04/22	04/30/24	608	1,000,000.00	995,937.50	670.56	996,608.06	8,423.91
US Treasury Notes	2.000%	05/26/19	04/30/24	608	1,413,121.88	1,417,679.26	4,557.38	1,417,679.26	9,569.57
US Treasury Notes	1.500%	05/06/21	11/30/24	822	1,000,000.00	1,036,992.19	(13,630.20)	1,023,361.99	3,811.48
US Treasury Notes	1.750%	01/02/20	12/31/24	853	500,000.00	502,363.28	(1,257.56)	501,105.72	1,497.96
US Treasury Notes	1.375%	02/03/20	01/31/25	864	1,000,000.00	1,000,078.13	(40.27)	1,000,037.86	1,195.65
US Treasury Notes	2.000%	05/06/21	02/15/25	899	1,000,000.00	1,056,406.25	(19,621.35)	1,036,784.90	923.91
US Treasury Notes	1.125%	03/02/20	02/28/25	912	1,000,000.00	1,014,335.94	(7,167.97)	1,007,167.97	31.08
US Treasury Notes	0.250%	06/29/21	09/30/25	1,126	1,000,000.00	978,867.19	5,824.11	984,691.30	1,051.91
US Treasury Notes	0.250%	11/03/20	10/31/25	1,157	500,000.00	496,523.44	1,270.80	497,794.24	421.20
US Treasury Notes	0.375%	12/08/20	11/30/25	1,187	925,000.00	924,819.34	62.67	924,882.01	881.40
US Treasury Notes	0.375%	01/05/21	12/31/25	1,218	1,500,000.00	1,500,410.16	(135.74)	1,500,274.42	962.98
US Treasury Notes	0.375%	03/01/21	01/31/26	1,249	1,000,000.00	984,765.63	4,642.45	989,408.08	326.09
US Treasury Notes	1.625%	03/01/21	02/15/26	1,264	1,000,000.00	1,045,585.94	(13,776.52)	1,031,809.42	750.68
US Treasury Notes	0.500%	09/03/21	02/28/26	1,277	1,000,000.00	990,507.81	2,079.68	992,587.49	13.81
US Treasury Notes	0.750%	06/02/21	03/31/26	1,308	750,000.00	749,121.09	75.53	749,782.56	2,366.80
US Treasury Notes	0.750%	06/02/21	04/30/26	1,338	750,000.00	749,343.88	222.79	749,343.88	1,895.38
US Treasury Notes	1.625%	11/05/21	03/15/26	1,353	680,000.00	697,265.63	(3,135.40)	694,130.23	3,272.96
US Treasury Notes	0.750%	08/02/21	03/31/26	1,369	500,000.00	502,753.91	(614.59)	502,139.32	952.87
US Treasury Notes	0.875%	10/26/21	06/30/26	1,389	1,000,000.00	987,304.69	2,298.10	989,602.79	1,497.96
US Treasury Notes	0.625%	11/02/21	07/31/26	1,430	750,000.00	732,744.14	3,010.55	735,754.69	407.61
US Treasury Notes	0.750%	01/05/22	08/31/26	1,461	1,000,000.00	994,414.06	2,827.16	997,239.50	15.54
US Treasury Notes	0.875%	02/10/21	09/30/26	1,491	1,000,000.00	984,414.06	2,383.52	986,797.58	3,681.69
US Treasury Notes	1.250%	02/14/22	11/30/26	1,552	1,500,000.00	1,453,886.72	5,243.74	1,459,130.46	4,764.34
US Treasury Notes	1.250%	02/14/22	12/30/26	1,582	1,500,000.00	1,453,007.81	5,250.67	1,458,258.48	3,209.92
US Treasury Notes	2.750%	05/04/22	04/30/27	1,703	1,000,000.00	990,312.50	638.04	990,950.54	9,266.30
US Treasury Notes	2.375%	07/06/22	05/15/27	1,718	750,000.00	731,923.63	580.80	732,504.63	5,275.99
US Treasury Notes	2.625%	06/03/22	05/31/27	1,734	500,000.00	492,812.50	354.84	493,167.34	3,335.04
US Treasury Notes	2.625%	06/03/22	05/31/27	1,734	1,000,000.00	986,289.06	676.90	986,965.96	6,670.08
US Treasury Notes	3.250%	08/05/22	08/30/27	1,764	1,000,000.00	1,020,929.47	(320.53)	1,020,929.47	5,563.86
US Treasury Notes	2.750%	08/05/22	07/31/27	1,795	1,000,000.00	998,683.99	16.80	998,683.99	2,391.30

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FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE	YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 08/31/22
Water Fund Operating Reserve (01-121800) Continued...									
Infil Bank of Recon & Dev	0.125%	04/13/21	04/20/23	232	510,000.00	508,944.30	721.64	509,665.94	231.98
Asian Development Bank Corp Notes	0.375%	06/02/21	06/11/24	650	1,405,000.00	1,404,157.00	344.72	1,404,504.72	1,170.83
Infil-American Devel BK Notes	0.500%	09/23/21	09/23/24	754	710,000.00	709,474.60	164.43	709,639.03	1,558.06
NY ST Urban Dev Corp Bonds	0.622%	07/17/20	03/15/23	196	220,000.00	220,000.00	0.00	220,000.00	630.98
Avondale School Dist, MI Txbi GO Bonds	1.650%	02/04/20	05/01/23	243	350,000.00	350,000.00	0.00	350,000.00	1,925.00
Univ of CO Txbi Rev Bonds	2.569%	10/22/19	06/01/23	274	280,000.00	286,036.80	(4,784.49)	281,252.31	1,798.30
Port Auth of NY/NJ Txbi Rev Bonds	1.066%	07/02/20	07/01/23	304	205,000.00	205,000.00	0.00	205,000.00	371.05
Long Beach CCD, CA Txbi GO Bonds	1.743%	10/09/19	08/01/23	335	280,000.00	280,000.00	0.00	280,000.00	406.70
Tampa Bay UHSD, CA Txbi GO Bonds	1.971%	09/20/19	08/01/23	335	295,000.00	295,000.00	0.00	295,000.00	484.54
NYC, NY Txbi GO Bonds	2.060%	09/25/19	08/01/23	335	685,000.00	688,548.30	(2,704.19)	685,844.11	1,187.33
OR ST Dept of Trans Txbi Rev Bonds	1.946%	11/07/19	11/15/23	441	300,000.00	300,000.00	0.00	300,000.00	1,718.97
Houston, TX Txbi GO Bonds	1.950%	08/23/19	03/01/24	548	765,000.00	765,000.00	0.00	765,000.00	7,458.75
New York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	04/01/24	562	680,000.00	680,000.00	0.00	680,000.00	6,333.82
TX ST Trans Comm Txbi GO Bonds	4.000%	12/11/19	04/01/24	579	410,000.00	443,612.70	(21,366.20)	422,424.50	6,833.33
WI ST Txbi GO Bonds	1.775%	10/21/20	05/01/24	609	200,000.00	200,000.00	0.00	200,000.00	1,163.33
Connecticut SIA Txbi Municipal Bonds	1.857%	02/02/19	05/01/24	609	275,000.00	275,000.00	0.00	275,000.00	1,702.25
NYC, NY Txbi GO Bonds	1.999%	06/11/20	07/01/24	670	120,000.00	120,000.00	0.00	120,000.00	399.60
NY ST Urban Dev Corp Bonds	1.790%	10/04/19	10/01/24	762	675,000.00	675,000.00	0.00	675,000.00	5,034.38
FL ST Board of Admin Txbi Rev	1.115%	06/18/20	03/15/25	927	395,000.00	395,000.00	0.00	395,000.00	2,030.85
FL ST Board of Admin Txbi Rev	1.258%	09/16/20	07/01/25	1,035	100,000.00	100,707.00	(289.03)	100,417.97	209.67
Los Angeles CCD, CA Txbi GO Bonds	0.773%	11/10/20	08/01/25	1,065	410,000.00	410,000.00	0.00	410,000.00	859.63
MN ST Txbi GO Bonds	0.630%	08/25/20	08/01/25	1,066	275,000.00	275,000.00	0.00	275,000.00	177.15
New York St Dorm Auth Municipal Bonds	2.888%	03/25/22	03/15/27	1,657	740,000.00	740,000.00	0.00	740,000.00	388.50
					185,000.00	185,000.00	0.00	185,000.00	2,315.21
FN AL2092	3.000%	03/06/18	07/25/27	1,789	138,040.21	138,212.75	(62.89)	138,129.86	345.10
FN AP4718	2.500%	07/20/18	08/25/27	1,820	119,580.81	117,207.85	1,079.86	118,287.71	249.13
Fannie Mae Pool	3.500%	04/05/18	02/01/28	1,980	191,921.44	196,299.66	(1,964.04)	194,335.62	559.77
Fannie Mae Pool	3.500%	04/05/18	03/01/28	2,009	36,813.97	37,653.79	(373.72)	37,280.07	107.37
FR ZT1267	2.500%	08/21/19	05/25/28	2,094	147,762.10	149,816.93	(715.37)	149,101.56	307.84
FN CA1940	4.000%	07/11/18	06/01/28	2,101	156,236.76	160,936.81	(1,942.35)	158,994.46	520.99
FNMA Pool #AU1266	3.000%	10/31/17	07/25/28	2,155	182,491.05	187,138.88	(2,106.79)	185,032.09	456.23
FG J32374	2.500%	02/17/22	11/01/28	2,254	302,080.98	307,357.38	(423.08)	306,944.30	629.34
Fannie Mae Pool	4.000%	03/18/19	03/25/29	2,398	72,405.07	74,633.80	(774.17)	73,859.63	241.35
FNMA Pool #AS4197	3.500%	07/16/15	01/01/30	2,680	78,694.90	83,318.21	(2,278.84)	81,039.37	229.53
FHLMC Pool #U49048	3.000%	03/17/16	08/01/30	2,892	150,627.06	157,240.53	(2,971.65)	154,268.88	376.57
FNMA Pool #AL7738	3.500%	02/17/16	11/01/30	2,984	140,380.54	149,463.34	(4,017.20)	145,436.14	409.44
FR Z57331	3.000%	02/13/20	12/01/30	3,014	266,813.12	276,502.01	(2,371.75)	274,500.26	667.03
FN FM1082	3.000%	08/19/19	09/25/31	3,012	190,490.41	195,996.79	(1,387.25)	194,609.54	476.23
FG G16720	3.500%	01/25/19	11/15/31	3,363	156,483.88	159,002.28	(708.65)	158,293.63	456.41
FG G16635	3.000%	04/18/19	02/15/32	3,455	255,199.43	257,223.09	(532.04)	256,691.05	638.00
Fannie Mae Pool	3.500%	02/13/18	01/25/33	3,800	164,745.55	168,555.27	(1,163.11)	167,392.16	480.51
Freddie Mac Pool	4.000%	06/07/18	02/15/33	3,821	57,630.54	59,368.47	(500.64)	58,867.83	192.10
FN CA1453	4.000%	12/20/18	04/25/33	3,859	189,851.36	194,790.45	(1,286.22)	193,504.23	632.84
FN BM3530	3.500%	06/05/19	04/25/34	4,255	219,066.40	227,281.37	(1,781.10)	225,500.27	638.94
FN FM0047	3.000%	06/17/21	12/01/34	4,475	236,775.32	250,414.37	(1,344.39)	250,414.37	591.94
FN FM2694	3.500%	06/05/19	03/01/35	4,565	268,606.44	263,044.04	(2,355.97)	260,688.07	671.52
FR SB0364	3.000%	06/21/21	06/01/35	4,657	224,232.41	241,610.44	(1,478.62)	240,131.82	654.01
FR SB0666	4.000%	05/13/22	06/01/35	4,657	483,807.86	496,507.82	(285.30)	496,222.52	1,612.69
FN FM3701	4.500%	07/27/20	07/01/35	4,687	224,880.65	238,057.25	(1,847.14)	236,210.11	468.50
FN FM5714	2.500%	03/19/21	11/01/35	4,810	194,526.22	210,912.00	(1,711.20)	210,200.80	646.42
FHR 5050 XL	1.000%	02/11/22	07/01/36	5,053	313,457.31	306,012.68	286.22	306,298.90	261.21

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FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE	YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 08/31/22
Water Fund Operating Reserve (01-121800) Continued...									
FHLMC Multifamily Structured Pool	2.682%	06/13/19	10/01/22	31 2.210%	361,133.25	366,550.25	(5,281.69)	361,268.56	807.13
FHLMC Multifamily Structured Pool	2.510%	06/12/19	11/01/22	62 2.240%	466,189.64	470,268.80	(3,877.35)	466,391.45	975.11
FNA 201-M7	2.280%	09/04/19	12/01/22	92 1.860%	74,075.11	75,045.56	(865.55)	74,150.01	140.74
FHLMC Multifamily Structured Pool	2.669%	06/13/18	02/01/23	154 2.750%	9,661.26	137,935.67	(787.83)	137,147.84	260.46
FHLMC Series K032 A1	3.016%	06/13/18	02/01/23	304 3.203%	17,375.92	17,411.33	(37.66)	17,379.67	21.49
FHMS KP05 A1	3.062%	02/02/21	11/01/23	427 2.580%	8,680.16	8,680.16	0.02	8,680.16	43.67
FHLMC Multifamily Structured Pool	2.951%	12/15/17	02/01/24	519 2.600%	338,073.31	338,073.31	(12,295.24)	325,778.07	808.07
Fannie Mae ACES	3.346%	12/13/19	03/01/24	548 2.140%	133,405.19	136,068.63	(2,045.31)	134,023.32	328.07
FHMS KJ27 A1	2.092%	11/20/19	07/01/24	670 2.090%	3,703.03	3,702.94	0.05	3,702.99	6.46
FHLMC Multifamily Structured Pool	3.064%	05/31/22	08/01/24	701 3.000%	710,598.67	711,542.43	(110.68)	711,431.75	1,814.40
FHMS K732 A1	3.627%	06/20/18	09/01/24	732 3.270%	57,742.53	58,696.57	(780.27)	58,116.30	174.53
FHMS K043 A2	3.062%	03/19/20	12/01/24	823 1.950%	190,000.00	199,410.94	(4,892.37)	194,518.57	484.82
FHMS K047 A1	2.827%	06/18/19	12/01/24	823 2.490%	225,739.42	229,619.31	(2,277.24)	227,342.07	531.80
FHMS KJ28 A1	1.765%	02/19/20	02/01/25	885 1.770%	116,377.67	116,377.79	0.24	116,377.43	171.27
FHMS K046 A2	3.205%	08/08/22	03/01/25	913 3.510%	710,000.00	704,702.73	0.00	704,702.73	1,896.29
FHMS K047 A2	3.329%	05/24/22	05/01/25	974 3.100%	710,000.00	714,548.44	0.00	714,548.44	1,969.66
FHMS K736 A1	1.895%	09/04/19	06/01/25	1,005 1.800%	105,020.44	105,545.54	(272.12)	105,273.42	165.84
FHLMC Multifamily Structured Pool	3.139%	04/11/19	06/01/25	1,005 3.700%	534,984.90	545,684.06	(5,895.06)	539,789.00	1,399.43
FHLMC Series K049 A2	3.010%	09/06/22	07/01/25	1,035 3.000%	565,000.00	553,545.51	0.00	553,545.51	236.20
FHMS KJ31 A1	0.569%	10/20/20	05/01/26	1,339 0.570%	125,693.73	125,691.20	0.85	125,692.05	59.60
FHMS K737 A1	2.116%	01/22/20	08/01/26	1,370 2.030%	471,571.49	473,926.52	(961.76)	472,964.76	831.54
FHMS KJ40 A1	3.400%	07/14/22	08/25/28	2,125 3.400%	328,810.83	329,806.87	0.00	329,806.87	934.46
FHR K096 PA	1.375%	02/21/20	08/01/27	1,796 1.490%	263,942.84	261,798.30	725.65	262,533.95	302.43
FNR 2012-107 GA	1.500%	12/03/19	09/01/27	1,827 1.690%	124,104.46	122,388.32	607.27	122,995.59	155.13
FHS 287 150	1.500%	12/21/17	10/01/27	1,857 1.840%	140,258.56	136,050.79	2,017.13	138,067.92	175.32
FNR 2012-145 EA	1.250%	02/07/20	01/01/28	1,949 1.440%	142,286.97	140,269.37	652.91	140,922.30	148.22
FNR 2013-38 MP	1.750%	12/09/19	05/01/28	2,070 1.860%	306,058.64	303,476.29	838.03	304,314.30	446.34
FNR 2013-19 GE	2.500%	10/25/19	03/01/33	3,835 2.400%	168,690.98	170,536.02	(392.80)	170,143.22	351.44
Freddie Mac	3.000%	05/03/19	04/01/34	4,231 2.960%	317,826.41	319,390.71	(348.39)	319,042.32	794.57
FHR 3745 NP	4.000%	09/12/19	06/01/39	6,118 3.740%	35,786.43	37,065.51	(191.94)	36,873.57	119.29
FNR 2013-75 PC	2.500%	04/15/20	04/01/43	7,518 2.200%	211,320.78	222,745.32	(1,177.76)	221,567.56	440.25
FNR 2015-33 P	2.500%	02/14/20	06/01/45	8,310 2.400%	199,280.55	203,079.94	(380.17)	202,699.17	415.17
FNR 2016-19 AH	3.000%	07/08/20	04/01/46	8,614 2.580%	111,222.95	120,099.05	(737.08)	119,361.97	278.06
FHR 5000 LB	1.230%	08/07/20	07/01/46	8,705 1.160%	236,700.40	261,754.20	(400.93)	261,353.27	267.40
FNR 2016-79 HA	2.000%	06/05/20	11/01/46	8,828 1.830%	180,145.54	186,732.13	(555.49)	186,176.64	300.24
Fannie Mae Notes	0.250%	07/08/20	07/10/23	313 0.320%	1,395,000.00	1,392,000.75	2,144.67	1,394,145.42	494.06
Freddie Mac Notes	0.250%	10/02/20	12/01/23	457 0.280%	510,000.00	509,495.10	293.26	509,788.36	308.13
Fannie Mae Notes	2.500%	02/07/19	02/05/24	523 2.580%	930,000.00	926,540.40	2,468.97	929,009.37	1,679.17
FHLB Bonds	2.500%	02/14/19	02/13/24	531 2.580%	1,020,000.00	1,016,389.20	2,561.61	1,018,950.81	1,275.00
Federal Farm Credit Banks Notes	0.875%	04/03/20	04/08/24	586 0.880%	1,420,000.00	1,420,000.00	0.00	1,420,000.00	4,935.49
Fannie Mae Notes	1.625%	01/08/20	01/07/25	860 1.690%	1,210,000.00	1,206,140.10	2,042.11	1,208,182.21	2,949.38
Federal Home Loan Bank Notes	0.500%	04/15/20	04/14/25	957 0.600%	1,060,000.00	1,054,742.40	2,501.97	1,057,244.37	2,016.94
Fannie Mae Notes	0.625%	06/01/20	04/22/25	965 0.500%	500,000.00	502,950.00	(1,358.83)	501,593.17	1,119.79
Fannie Mae Notes	0.625%	04/22/20	04/22/25	965 0.670%	1,225,000.00	1,222,476.50	1,189.81	1,223,666.31	2,743.49
Freddie Mac Notes	0.500%	06/23/20	06/17/25	1,021 0.470%	1,000,000.00	1,001,280.00	(559.87)	1,000,720.13	1,027.78
Fannie Mae Notes	0.375%	07/21/20	07/21/25	1,055 0.480%	420,000.00	417,908.40	862.97	418,791.37	175.00
Federal Home Loan Bank Notes	0.375%	09/10/20	09/04/25	1,110 0.440%	150,000.00	149,590.00	178.12	149,728.12	276.56
Freddie Mac Notes	0.375%	09/23/20	09/23/25	1,119 0.440%	680,000.00	677,953.20	792.24	678,745.44	1,119.17
Federal Home Loan Bank Notes	1.100%	07/20/22	08/20/26	1,450 3.410%	770,000.00	702,617.30	1,941.99	704,559.29	258.81
Federal Home Loan Bank Notes	1.100%	08/03/22	08/20/26	1,450 3.000%	770,000.00	714,521.50	1,088.55	715,610.05	258.81
Federal Home Loan Bank Notes	0.830%	08/19/22	02/10/27	1,624 3.240%	740,000.00	662,492.40	615.89	663,108.29	358.28
Federal Home Loan Bank Notes	1.020%	08/16/22	02/24/27	1,638 3.400%	790,000.00	700,608.20	700.71	708,308.91	154.70
Weighted Avg Maturity			1.281	1.681%	\$ 74,214,757.72	\$ 74,136,626.29	\$(96,416.75)	\$ 74,040,209.54	\$ 207,118.70

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FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE	YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 08/31/22
Water Fund L-T Water Capital Reserve (01-121600)									
IIT - Money Market (PFM Asset Management)									
US Treasury Notes	2.02%	08/31/22	09/01/22	1	174,138.34	174,138.34	0.00	174,138.34	-
US Treasury Notes	0.125%	06/14/21	05/31/23	273	150,000.00	149,906.25	58.04	149,964.29	47.64
US Treasury Notes	2.500%	05/05/22	04/30/24	608	200,000.00	198,804.69	195.93	199,000.62	1,684.78
US Treasury Notes	1.875%	04/26/21	08/31/24	731	250,000.00	250,000.00	(14,496.63)	251,504.23	38.85
US Treasury Notes	2.000%	07/01/19	02/15/25	899	250,000.00	252,412.11	(1,358.06)	251,058.05	230.98
US Treasury Notes	2.625%	05/05/22	04/15/25	958	200,000.00	198,000.00	221.19	198,221.19	1,993.85
US Treasury Notes	2.125%	05/03/16	05/15/25	988	150,000.00	154,558.59	(3,193.50)	151,365.09	944.12
US Treasury Notes	2.875%	07/02/18	05/31/25	1,004	250,000.00	250,732.42	(441.37)	250,291.05	1,826.33
US Treasury Notes	0.250%	10/01/20	09/30/25	1,126	340,000.00	338,578.91	(5,411.79)	339,120.61	357.65
US Treasury Notes	2.250%	07/06/16	11/15/25	1,172	105,000.00	113,613.28	(5,661.52)	107,951.76	699.76
US Treasury Notes	2.250%	06/27/16	11/15/25	1,172	115,000.00	123,036.52	(5,269.65)	117,766.87	766.41
US Treasury Notes	0.375%	04/26/21	01/31/26	1,249	1,000,000.00	980,468.75	3,222.63	985,691.38	326.09
US Treasury Notes	1.625%	03/01/21	02/15/26	1,264	500,000.00	522,792.67	(6,886.26)	515,904.71	375.34
US Treasury Notes	1.625%	06/04/18	05/15/26	1,353	227,099.61	227,099.61	12,227.75	239,327.36	1,203.30
US Treasury Notes	1.625%	09/10/18	05/15/26	1,353	275,000.00	250,980.47	12,433.94	263,414.41	1,323.62
US Treasury Notes	2.000%	12/04/18	11/15/26	1,537	225,000.00	210,445.31	6,846.38	217,293.69	1,332.88
US Treasury Notes	2.750%	05/06/22	04/30/27	1,703	250,000.00	246,552.73	223.50	246,776.23	2,316.58
US Treasury Notes	0.500%	06/29/20	06/30/27	1,764	500,000.00	500,195.31	(60.60)	500,134.71	427.99
US Treasury Notes	2.250%	06/04/18	08/15/27	1,810	250,000.00	236,035.16	6,441.79	242,476.95	259.85
US Treasury Notes	2.250%	08/01/19	08/15/27	1,810	250,000.00	255,566.41	(2,132.02)	253,434.39	259.85
US Treasury Notes	0.500%	09/02/20	08/31/27	1,826	200,000.00	200,671.88	(191.59)	200,480.29	2.76
US Treasury Notes	2.250%	05/01/19	11/15/27	1,902	250,000.00	246,328.13	1,433.90	247,762.03	1,666.10
US Treasury Notes	0.625%	12/11/20	11/30/27	1,917	200,000.00	200,109.38	(26.94)	200,082.44	317.62
US Treasury Notes	0.625%	01/05/21	12/31/27	1,948	200,000.00	198,476.56	123.62	199,600.18	213.99
US Treasury Notes	2.750%	01/30/19	02/15/28	1,994	250,000.00	250,722.66	(286.46)	250,436.18	317.60
US Treasury Notes	2.875%	04/05/21	03/15/28	2,084	385,000.00	422,717.97	(7,441.85)	415,276.12	3,276.52
US Treasury Notes	1.250%	06/04/21	05/31/28	2,100	500,000.00	500,664.06	(117.45)	500,546.61	1,998.11
US Treasury Notes	1.000%	08/02/21	07/31/28	2,161	400,000.00	400,203.13	(31.27)	400,171.86	347.83
US Treasury Notes	1.125%	09/02/21	08/31/28	2,192	400,000.00	401,359.38	(193.21)	401,166.17	12.43
US Treasury Notes	1.125%	05/01/19	11/15/28	2,268	150,000.00	158,320.31	(2,307.93)	155,412.38	1,388.42
US Treasury Notes	1.138%	01/05/22	12/31/28	2,314	250,000.00	246,601.56	3,182.27	246,919.83	588.49
US Treasury Notes	2.625%	06/03/19	02/15/29	2,360	100,000.00	104,406.25	(1,472.48)	102,933.77	121.26
US Treasury Notes	2.875%	04/01/19	02/15/29	2,360	250,000.00	246,308.59	151.93	246,479.34	181.90
US Treasury Notes	2.750%	05/05/22	04/30/29	2,434	250,000.00	246,933.59	170.75	247,041.65	2,421.88
US Treasury Notes	3.250%	07/06/22	06/30/29	2,495	500,000.00	511,992.19	(287.98)	511,704.23	2,781.93
US Treasury Notes	1.750%	02/03/20	11/15/29	2,633	250,000.00	254,355.47	(1,145.28)	253,210.19	1,235.86
US Treasury Notes	0.625%	03/04/22	02/15/30	2,725	500,000.00	488,164.06	737.45	488,901.51	346.47
US Treasury Notes	0.625%	06/29/20	05/15/30	2,814	250,000.00	249,414.06	128.85	249,542.91	462.81
US Treasury Notes	0.625%	11/03/21	08/15/30	2,906	250,000.00	232,148.44	1,676.02	233,824.46	72.18
US Treasury Notes	0.875%	12/11/20	11/15/30	2,998	200,000.00	199,867.19	22.95	199,890.14	518.34
US Treasury Notes	1.125%	11/05/21	02/15/31	3,090	175,000.00	169,572.27	480.47	170,052.74	90.95
US Treasury Notes	1.250%	11/03/21	08/15/31	3,271	250,000.00	243,369.14	558.92	243,928.06	144.36
US Treasury Notes	1.375%	02/22/22	11/15/31	3,363	450,000.00	427,517.58	1,208.60	428,726.18	1,832.71
US Treasury Notes	2.875%	06/03/22	05/15/32	3,545	250,000.00	249,287.11	17.66	249,304.77	2,128.91
Int'l Bank of Recon & Dev	0.125%	04/13/21	04/20/23	232	140,000.00	139,710.20	198.10	139,508.30	63.68
Asian Development Bank Corp Notes	0.375%	06/02/21	06/11/24	690	425,000.00	424,745.00	104.28	424,849.28	354.17
Inter-American Devel Bk Corp Notes	0.875%	04/13/21	04/20/26	1,328	200,000.00	199,084.00	250.32	199,334.32	636.81
NY ST Urban Dev Corp Bonds	0.625%	07/17/20	03/15/23	196	60,000.00	60,000.00	0.00	60,000.00	172.09
Avondale School Dist, MI Txbi GO Bonds	1.650%	02/04/20	05/01/23	243	100,000.00	100,000.00	0.00	100,000.00	590.00
Univ of CO Txbi Rev Bonds	2.565%	10/22/19	06/01/23	274	75,000.00	76,617.00	(1,281.56)	75,335.44	481.69
Port Auth of NY/NJ Txbi Rev Bonds	1.086%	07/02/20	07/01/23	304	55,000.00	55,000.00	0.00	55,000.00	99.55
Long Beach CCD, CA Txbi GO Bonds	1.743%	10/09/19	09/01/23	335	70,000.00	70,000.00	0.00	70,000.00	101.68
Tampa Bay UHSD, CA Txbi GO Bonds	1.971%	09/20/19	08/01/23	335	75,000.00	75,000.00	0.00	75,000.00	123.19
NYC, NY Txbi GO Bonds	2.080%	09/25/19	06/01/23	335	175,000.00	175,906.50	(690.85)	175,215.65	303.33
OR ST Dept of Trans Txbi Rev Bonds	1.946%	11/07/19	11/15/23	441	75,000.00	75,000.00	0.00	75,000.00	429.74
Houston, TX Txbi GO Bonds	1.950%	08/23/19	03/01/24	548	200,000.00	200,000.00	0.00	200,000.00	1,590.00
New York, NY Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/01/24	562	175,000.00	175,000.00	0.00	175,000.00	1,530.03
TX ST Trans Comm Txbi GO Bonds	4.000%	12/11/19	04/01/24	579	105,000.00	113,659.35	(5,477.47)	108,181.88	1,750.00
WI ST Txbi GO Bonds	1.775%	02/11/20	05/01/24	609	50,000.00	50,000.00	0.00	50,000.00	259.63
WI ST Txbi GO Bonds	1.857%	10/02/19	05/01/24	609	75,000.00	75,000.00	0.00	75,000.00	464.25
Connecticut SIA Txbi Municipal Bonds	1.998%	06/11/20	07/01/24	670	30,000.00	30,000.00	0.00	30,000.00	99.90
Tampa Bay UHSD, CA Txbi GO Bonds	2.021%	09/20/19	08/01/24	701	60,000.00	60,000.00	0.00	60,000.00	101.05
NY, NY Txbi GO Bonds	1.750%	10/04/19	10/01/24	762	170,000.00	170,000.00	0.00	170,000.00	1,267.92
NY ST Urban Dev Corp Bonds	1.115%	06/18/20	03/15/25	927	105,000.00	105,000.00	0.00	105,000.00	538.85
FL ST Board of Admin Txbi Rev	1.258%	09/16/20	07/01/25	1,035	115,000.00	115,000.00	0.00	115,000.00	241.12
Los Angeles CCD, CA Txbi GO Bonds	0.773%	11/10/20	08/01/25	1,066	75,000.00	75,000.00	0.00	75,000.00	48.31
New York, NY Dorm Auth Municipal Bonds	2.888%	03/25/22	03/15/27	1,657	55,000.00	55,000.00	0.00	55,000.00	688.31

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FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE	YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 08/31/22
Water Fund L-T Water Capital Reserve (01-121900) Continued....									
FR ZT1287	2.500%	08/21/19	05/01/28	2.070	38,486.87	39,022.09	(186.33)	38,835.76	80.18
FNMA Pool #AU1266	3.000%	10/31/17	07/01/28	2.131	42,113.31	43,165.69	(486.18)	42,699.71	105.28
FG J32374	2.500%	02/17/22	11/01/28	2.254	92,624.12	94,245.05	(129.73)	94,115.32	192.97
Fannie Mae Pool	4.000%	03/18/19	03/01/29	2.374	15,358.65	15,831.43	(164.22)	15,667.21	51.20
FNMA Pool #AS4197	3.500%	07/16/15	01/01/30	2.680	20,021.53	20,584.55	(563.02)	20,021.53	56.71
FLMCM Pool #U49048	3.000%	03/17/16	08/01/30	2.892	22,592.08	23,886.11	(445.75)	23,140.36	56.49
FNMA Pool #AL7738	3.500%	02/17/16	11/01/30	2.984	23,169.65	24,672.06	(667.99)	24,004.07	67.58
FR Z57331	3.000%	02/13/20	12/01/30	3.014	68,122.51	70,696.39	(606.55)	70,092.84	170.31
FN FM1082	3.000%	08/19/19	09/01/31	3.288	48,556.41	49,560.00	(353.61)	49,606.39	121.39
FG G16635	3.000%	04/18/19	02/01/32	3.441	54,665.59	55,119.22	(114.01)	55,005.21	136.71
FN BM5630	3.000%	06/21/19	11/01/32	3.715	73,310.64	73,310.64	(387.55)	72,923.09	179.22
Freddie Mac Pool	4.000%	06/07/18	02/01/33	3.807	17,732.41	18,267.13	(154.03)	18,113.10	59.11
FN CA1455	4.000%	12/20/18	03/01/33	3.885	42,552.86	43,659.88	(288.29)	43,371.59	141.84
FN BM5630	3.500%	06/05/19	04/01/34	4.231	54,766.60	56,520.36	(445.28)	56,375.08	159.74
FN FM0047	3.000%	06/17/21	12/01/34	4.475	72,462.23	77,069.00	(411.55)	76,657.45	181.21
FR SB0364	3.500%	06/21/21	06/01/35	4.657	67,038.57	72,234.05	(442.06)	71,791.99	195.53
FR SB0666	4.000%	05/17/22	06/01/35	4.657	150,619.43	154,573.18	(88.82)	154,484.36	502.06
FN FM3701	2.500%	07/27/20	07/01/35	4.687	61,039.05	64,615.58	(501.37)	64,114.21	127.16
FN FM5714	4.000%	03/19/21	11/01/35	4.810	53,294.84	58,058.05	(468.82)	57,589.23	177.65
FHR 5050 XL	1.000%	02/11/22	07/01/36	5.053	95,778.63	93,503.86	87.46	93,591.32	79.82
FN FM8086	3.500%	10/15/21	07/01/31	10.531	168,042.17	181,301.74	(380.38)	180,921.36	490.12
Fannie Mae ACES	2.280%	09/04/19	12/01/22	92	17,880.21	18,114.47	(216.18)	17,898.29	33.97
Fannie Mae ACES	2.280%	09/04/19	12/01/22	92	17,880.21	18,114.47	(216.18)	17,898.29	33.97
Fannie Mae ACES	2.280%	09/11/19	12/01/22	92	33,206.11	33,413.01	(180.84)	33,222.17	63.09
FHMS KP05 A1	3.203%	12/07/18	07/01/23	304	1,820.04	1,820.04	0.00	1,820.04	4.86
FLMCM Multifamily Structured Pool	2.951%	02/02/21	11/01/23	427	88,485.44	94,461.66	(3,435.43)	91,026.23	223.79
Fannie Mae ACES	3.346%	12/13/19	03/01/24	519	41,047.77	41,867.29	(629.33)	41,237.96	100.94
FHMS K274 A2	2.092%	11/20/19	07/01/24	548	51,750.47	54,265.21	(1,618.61)	52,646.60	144.30
FLMCM Multifamily Structured Pool	3.064%	05/31/22	08/01/24	670	969.79	969.79	0.01	969.80	1.69
FHMS K277 A1	3.627%	06/20/18	09/01/24	701	450,862.50	451,461.40	(70.22)	451,391.18	1,151.20
FHMS K732 A1	3.062%	03/19/20	12/01/24	823	16,497.88	16,827.61	(222.94)	16,604.67	49.86
FHMS K043 A2	2.827%	06/18/19	12/01/24	823	50,000.00	52,476.56	(1,287.46)	51,189.10	127.58
FHMS K047 A1	1.766%	02/19/20	02/01/25	885	57,778.51	58,771.58	(582.87)	58,188.71	136.12
FHMS K028 A1	3.205%	08/08/22	03/01/25	913	30,227.96	30,227.96	0.07	30,227.90	44.49
FHMS K016 A2	3.329%	05/24/22	05/01/25	974	235,000.00	233,246.68	0.00	233,246.68	627.65
FHMS K017 A2	0.516%	11/18/20	06/01/25	1,005	220,000.00	221,409.38	(67.04)	221,409.38	610.32
FHMS K332 A1	1.895%	09/04/19	06/01/25	1,005	25,874.80	26,003.97	(67.04)	25,936.53	40.86
FLMCM Multifamily Structured Pool	3.139%	04/11/19	06/01/25	1,005	26,451.77	26,451.66	0.04	26,451.70	11.37
FHMS K331 A1	0.569%	10/20/20	05/01/26	1,339	116,301.07	118,626.96	(1,281.53)	117,345.43	304.22
FHMS K737 A1	2.116%	01/22/20	06/01/26	1,370	34,504.17	34,503.45	0.24	34,503.69	16.36
FHMS K440 A1	3.400%	07/14/22	06/25/28	2,125	117,892.90	118,481.65	(240.44)	118,241.21	207.88
FHR 4096 PA	1.375%	02/21/20	08/01/27	1,796	109,936.94	109,935.62	0.00	109,935.62	314.49
FNR 2012-145 EA	1.250%	02/07/20	01/01/28	1,949	68,448.80	67,892.65	188.18	68,060.83	78.43
FNR 2013-38 MP	1.750%	12/09/19	05/01/28	1,949	36,703.00	36,182.58	168.41	36,350.99	38.23
Fannie Mae	2.500%	10/25/19	03/01/33	2,070	78,168.21	77,508.67	214.03	77,722.70	114.00
Freddie Mac	3.000%	05/03/19	04/01/34	3,835	42,978.61	43,448.68	(100.07)	43,348.61	89.54
FHR 3745 NP	4.000%	09/12/19	06/01/39	4,231	58,675.64	59,964.42	(64.31)	59,900.11	146.69
FNR 2015-33 P	2.500%	02/14/20	06/01/45	6,118	7,873.03	8,154.42	(42.23)	8,112.19	26.24
FNR 2016-19 HA	2.000%	06/05/20	11/01/46	8,310	51,061.18	52,034.53	(97.41)	51,937.12	106.58
				8,828	45,414.82	47,075.31	(140.04)	46,935.27	75.69

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FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE	YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 08/31/22	
Water Fund L-T Water Capital Reserve (01-121900) Continued...										
Fannie Mae Notes	0.250%	06/01/20	05/22/23	264	300,000.00	299,457.00	411.26	299,868.26	206.25	
Fannie Mae Notes	0.250%	05/20/20	05/22/23	264	365,000.00	363,901.35	834.77	364,736.12	250.94	
Fannie Mae Notes	0.250%	07/08/20	07/10/23	313	390,000.00	389,161.50	599.58	389,761.08	138.13	
Freddie Mac Notes	0.250%	12/02/20	12/04/23	460	340,000.00	339,663.40	195.50	339,858.90	205.42	
FHLB Bonds	2.500%	02/07/19	02/05/24	523	195,000.00	194,274.60	517.69	194,792.29	352.08	
Federal Farm Credit Banks Notes	2.500%	02/14/19	02/13/24	531	215,000.00	214,238.90	539.95	214,778.85	268.75	
Federal Home Loan Bank Notes	0.875%	04/03/20	04/08/24	586	345,000.00	345,000.00	0.00	345,000.00	1,199.11	
Federal Home Loan Bank Notes	0.500%	04/15/20	04/14/25	957	260,000.00	258,710.40	613.69	259,324.09	494.72	
Fannie Mae Notes	0.625%	04/22/20	04/22/25	985	320,000.00	319,340.80	310.81	319,651.61	716.67	
Fannie Mae Notes	0.500%	06/29/20	06/17/25	1,021	500,000.00	500,640.00	(279.93)	500,360.07	513.89	
Freddie Mac Notes	0.375%	07/21/20	07/21/25	1,055	115,000.00	114,427.30	241.76	114,669.06	47.92	
Federal Home Loan Bank Notes	0.375%	09/10/20	09/04/25	1,100	400,000.00	39,880.00	47.50	39,927.50	73.75	
Federal Home Loan Bank Notes	1.100%	07/20/22	08/20/26	1,450	250,000.00	228,122.50	630.52	228,753.02	84.03	
Federal Home Loan Bank Notes	1.100%	08/03/22	09/20/26	1,450	255,000.00	236,627.25	369.49	236,987.74	85.71	
FNMA Benchmark Note	1.875%	12/20/18	09/24/26	1,485	500,000.00	462,359.00	17,934.90	480,294.90	4,088.54	
Federal Home Loan Bank Notes	0.800%	08/19/22	02/10/27	1,624	245,000.00	219,338.70	203.91	219,542.61	118.62	
Federal Home Loan Bank Notes	1.020%	08/16/22	02/24/27	1,638	255,000.00	231,333.45	229.08	231,562.53	50.58	
Fannie Mae Notes	0.750%	10/07/20	10/08/27	1,864	210,000.00	209,699.70	81.33	209,781.03	625.63	
Fannie Mae Notes	0.875%	08/05/20	08/05/30	2,896	100,000.00	99,485.00	106.64	99,591.64	63.19	
Federal Home Loan Bank Notes	3.500%	08/05/22	08/11/32	3,572	230,000.00	237,378.40	(55.37)	237,323.03	2,482.08	
				Weighted Avg Maturity	1.686	\$ 24,703,016.88	\$ 24,632,968.29	(3,017.94)	\$ 24,629,968.35	\$ 72,998.23
Capital Reserve (01-122000)										
III - Money Market (PFM Asset Management)										
US Treasury Notes	1.250%	06/29/20	07/31/23	334	350,000.00	361,593.75	(8,165.05)	353,428.70	380.43	
US Treasury Notes	0.125%	10/07/20	09/15/23	380	950,000.00	948,107.42	1,223.47	949,330.89	548.57	
US Treasury Notes	0.250%	11/29/21	03/30/23	395	3,355,000.00	3,355,667.38	4,168.22	3,359,835.60	3,539.69	
US Treasury Notes	0.250%	11/27/20	11/15/23	441	500,000.00	500,761.72	(451.39)	500,310.33	370.24	
US Treasury Notes	1.125%	01/05/21	12/15/23	471	1,000,000.00	988,789.06	680.02	999,469.08	266.39	
US Treasury Notes	2.250%	11/05/21	12/31/23	487	500,000.00	518,613.28	(7,104.31)	511,508.97	1,255.95	
US Treasury Notes	0.750%	11/05/22	12/31/23	487	750,000.00	749,472.66	173.84	749,646.50	962.98	
US Treasury Notes	2.625%	11/02/21	12/31/23	487	3,000,000.00	3,133,946.31	(51,334.37)	3,082,610.94	13,481.66	
US Treasury Notes	1.125%	01/05/21	02/15/23	471	750,000.00	748,095.70	975.71	749,071.41	43.31	
US Treasury Notes	0.125%	03/01/21	02/15/24	533	2,600,000.00	2,589,031.25	5,560.62	2,594,591.87	150.14	
US Treasury Notes	1.125%	04/26/21	03/15/24	533	3,000,000.00	2,985,703.13	6,869.20	2,992,572.33	173.23	
US Treasury Notes	0.250%	04/01/21	03/15/24	582	2,500,000.00	2,493,261.72	3,221.84	2,496,483.56	2,887.23	
US Treasury Notes	0.375%	04/26/21	04/15/24	593	3,000,000.00	3,002,929.69	(1,220.71)	3,001,599.98	4,272.54	
US Treasury Notes	0.250%	06/02/21	05/15/24	623	1,700,000.00	1,697,343.75	1,120.76	1,698,464.51	1,258.63	
US Treasury Notes	0.250%	06/29/21	06/15/24	654	750,000.00	745,371.09	1,632.72	747,003.81	399.99	
US Treasury Notes	0.375%	10/05/21	09/15/24	746	1,300,000.00	1,294,820.31	1,990.04	1,296,810.35	2,252.04	
US Treasury Notes	1.125%	02/07/22	01/15/25	868	965,000.00	954,746.88	1,968.45	956,715.33	1,416.03	
US Treasury Notes	1.500%	04/04/22	02/15/25	899	2,650,000.00	2,643,398.44	4,523.12	2,647,921.56	692.93	
US Treasury Notes	1.125%	09/02/21	02/28/25	912	2,000,000.00	2,041,953.13	(11,977.21)	2,029,975.92	62.15	
US Treasury Notes	0.500%	03/04/22	03/31/25	943	400,000.00	386,250.00	2,216.16	388,466.16	841.53	
US Treasury Notes	2.625%	05/04/22	04/15/25	958	1,350,000.00	1,339,242.19	1,198.64	1,340,440.83	13,458.50	
US Treasury Notes	0.375%	02/08/22	04/30/25	973	3,000,000.00	2,887,031.25	19,675.95	2,906,707.20	3,790.76	
US Treasury Notes	2.750%	06/08/22	05/15/25	988	2,910,000.00	2,966,757.81	1,049.99	2,987,807.80	24,436.14	
US Treasury Notes	2.875%	07/06/22	06/15/25	1,019	3,000,000.00	2,966,757.81	(26.82)	1,650,479.04	11,335.04	
US Treasury Notes	3.000%	08/03/22	07/15/25	1,049	1,850,000.00	1,850,505.86	(67.32)	1,002,432.68	3,913.04	
US Treasury Notes	3.000%	08/03/22	07/15/25	1,049	1,000,000.00	1,002,500.00	(67.32)	1,002,432.68	3,913.04	
US Treasury Notes	3.000%	08/03/22	07/15/25	1,049	1,000,000.00	1,006,250.00	(168.29)	1,006,081.71	3,913.04	
US Treasury Notes	3.000%	08/03/22	07/15/25	1,049	1,400,000.00	1,397,539.06	61.81	1,397,600.87	5,478.26	
US Treasury Notes	0.250%	08/10/22	07/31/25	1,065	2,500,000.00	2,283,947.66	14,917.74	2,308,765.40	943.48	
Intl Bank of Recon & Dev	0.125%	04/13/21	04/20/23	232	415,000.00	414,140.95	587.21	414,728.16	188.77	
Inter-American Devel BK Corp Notes	0.500%	04/17/20	05/24/23	266	495,000.00	494,631.70	128.66	494,960.36	666.88	
Asian Development Bank Corp Notes	0.375%	06/02/21	06/11/24	650	1,270,000.00	1,269,238.00	311.60	1,269,549.60	1,058.33	
Asian Development Bank Corp Notes	0.625%	10/06/21	10/08/24	769	420,000.00	419,773.20	68.16	419,841.36	1,042.71	
NYC, NY Txbi GO Bonds	1.690%	10/04/19	10/01/22	31	180,000.00	180,000.00	0.00	180,000.00	1,267.50	
NY ST Urban Dev Corp Bonds	0.622%	07/17/20	03/15/23	196	175,000.00	175,000.00	0.00	175,000.00	501.92	
WI ST Txbi GO Bonds	1.745%	02/13/20	05/01/23	243	110,000.00	110,000.00	0.00	110,000.00	641.30	
Avondale School Dist MI Txbi GO Bonds	1.650%	02/04/20	05/01/23	243	245,000.00	245,000.00	0.00	245,000.00	1,347.50	
Port of CO Txbi Rev Bonds	2.565%	10/22/19	06/01/23	274	190,000.00	194,096.40	(3,246.61)	190,849.79	1,220.28	
Port Auth of NY/NJ Txbi Rev Bonds	1.065%	07/02/20	07/01/23	304	165,000.00	165,000.00	0.00	165,000.00	298.65	
AZ Train Board Txbi Rev Bonds	1.795%	02/12/20	07/01/23	304	945,000.00	945,000.00	0.00	945,000.00	2,827.13	
NYC, NY Txbi GO Bonds	2.080%	09/25/19	09/01/23	335	465,000.00	467,408.70	(1,835.69)	465,573.01	806.00	
CT ST Txbi GO Bonds	0.508%	06/04/21	06/01/24	640	540,000.00	540,000.00	0.00	540,000.00	685.80	
New York St Dorm Auth Municipal Bonds	2.566%	03/25/22	03/15/25	927	190,000.00	190,000.00	0.00	190,000.00	2,112.67	
Los Angeles CCD, CA Txbi GO Bonds	0.773%	11/10/20	08/01/25	1,066	225,000.00	225,000.00	0.00	225,000.00	144.94	

DU PAGE WATER COMMISSION
INVESTMENTS
(Unaudited)
August 31, 2022

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE	YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 08/31/22
Capital Reserve (01-122000) Continued...									
FN AB8665	2.00%	04/09/18	03/01/23	182 2.26%	7,853.45	7,760.19	83.81	7,844.00	13.09
FN AL2092	3.00%	03/06/18	07/01/27	1765 2.69%	105,196.11	105,327.60	(63.17)	105,264.43	262.99
Fannie Mae Pool	3.50%	04/05/18	02/01/28	1980 3.23%	159,934.58	163,983.09	(1,636.70)	161,946.39	466.48
Fannie Mae Pool	3.50%	04/05/18	03/01/28	2009 3.23%	85,899.30	87,858.88	(872.01)	86,986.87	250.54
Fannie Mae Pool	3.50%	04/05/18	04/01/28	2040 3.24%	112,661.36	115,125.83	(1,087.37)	114,038.46	328.60
FR ZT1267	2.50%	08/21/19	05/01/28	2070 2.32%	101,028.02	102,432.94	(489.11)	101,943.83	210.48
FN CA1940	4.00%	07/11/18	06/01/28	2101 3.64%	113,129.10	116,487.64	(1,405.90)	115,081.74	377.10
FG J32374	2.50%	02/17/22	11/01/28	2254 2.22%	274,714.75	279,522.26	(384.76)	279,137.50	572.32
Fannie Mae Pool	4.00%	03/18/19	03/01/29	2374 3.63%	42,784.79	44,101.75	(457.46)	43,644.29	142.62
FR SB0364	3.50%	06/21/21	06/01/25	4657 2.83%	201,115.68	216,702.15	(1,326.18)	215,375.97	586.59
FHR 5050 XL	1.00%	02/11/22	07/01/36	5053 1.18%	284,433.48	277,678.19	259.72	277,937.91	237.03
FHLMC Multifamily Structured Pool	2.68%	06/13/19	10/01/22	31 2.41%	250,015.32	253,765.54	(3,656.54)	250,109.00	588.78
FHLMC Multifamily Structured Pool	2.51%	06/12/19	11/01/22	62 2.40%	322,746.67	323,570.71	(2,684.33)	322,886.38	675.08
Fannie Mae ACES	2.28%	09/11/19	12/01/22	93 2.08%	92,806.74	93,385.02	(533.38)	92,851.64	176.33
FHLMC Series K032 A1	3.01%	06/13/18	02/01/23	154 2.96%	7,100.48	7,064.15	33.04	7,097.19	15.79
FHLMC Multifamily Structured Pool	2.66%	06/13/18	02/01/23	154 2.79%	12,597.57	12,627.58	(27.29)	12,600.29	31.66
FHMS K724 A2	3.06%	02/02/21	11/01/23	427 3.46%	260,799.18	278,413.31	(10,125.49)	268,287.82	665.47
Fannie Mae ACES	3.34%	12/13/19	03/01/24	548 2.14%	138,909.19	145,659.32	(4,344.71)	141,314.61	387.33
FHMS KJ27 A1	2.09%	11/20/19	07/01/24	670 2.09%	2,512.78	2,512.78	0.04	2,512.76	4.38
FHMS K047 A1	2.82%	06/18/19	12/01/24	823 2.49%	154,524.03	157,179.93	(1,558.84)	155,621.09	364.03
FHMS K046 A2	3.20%	08/08/22	03/01/25	913 3.51%	645,000.00	640,187.70	0.00	640,187.70	1,722.69
FHMS K047 A2	3.32%	05/24/22	05/01/25	974 3.10%	650,000.00	654,164.06	0.00	654,164.06	1,803.21
FHMS KJ32 A1	0.51%	11/18/20	06/01/25	1,005 3.77%	77,799.27	77,798.93	0.13	77,799.06	33.45
FHLMC Series K049 A2	3.01%	09/06/22	07/01/25	1,035 3.77%	520,000.00	509,457.81	0.00	509,457.81	217.39
FHMS KJ31 A1	0.56%	10/20/20	05/01/26	1,339 0.57%	101,047.91	101,045.90	0.67	101,046.57	47.91
FHR 4096 PA	1.37%	02/21/20	08/01/27	1,796 1.49%	177,863.26	176,418.13	488.99	176,907.12	203.80
FNR 2012-107 GA	1.50%	12/03/19	09/01/27	1,827 1.69%	84,975.96	83,800.51	415.80	84,216.71	106.22
FNR 2013-39 MP	1.75%	12/09/19	05/01/28	2,070 1.86%	209,851.55	208,080.94	574.60	208,655.54	306.03
FNR 3745 NP	4.00%	09/12/19	06/01/39	6,118 3.74%	24,334.80	25,204.58	(130.52)	25,074.06	81.12
FNR 2015-33 P	2.50%	02/14/20	06/01/45	8,310 2.40%	134,035.68	136,590.74	(2,557.00)	136,335.04	279.24
Freddie Mac Notes	0.25%	06/29/20	06/26/23	299 0.30%	895,000.00	893,666.45	968.30	894,635.75	403.99
Fannie Mae Notes	0.25%	07/08/20	07/10/23	313 0.32%	1,130,000.00	1,127,570.50	1,737.26	1,129,307.76	400.21
Freddie Mac Notes	0.25%	08/19/20	08/24/23	358 0.28%	1,070,000.00	1,068,908.60	736.55	1,069,645.15	52.01
Freddie Mac Notes	0.25%	09/02/20	09/08/23	373 0.24%	510,000.00	510,093.13	(61.61)	510,031.52	612.71
Freddie Mac Notes	0.25%	09/02/20	09/08/23	373 0.26%	680,000.00	679,775.60	148.44	679,924.04	816.94
Freddie Mac Notes	0.25%	11/03/20	11/06/23	432 0.28%	1,220,000.00	1,218,902.00	666.21	1,219,588.21	974.31
Fannie Mae Notes	0.25%	11/23/20	11/27/23	453 0.29%	1,050,000.00	1,048,803.00	703.80	1,049,506.80	685.42
Freddie Mac Notes	0.25%	12/02/20	12/04/23	460 0.28%	990,000.00	989,019.90	569.26	989,589.16	598.13
Federal Home Loan Bank Notes	1.10%	07/20/22	08/20/26	1,450 3.41%	705,000.00	643,305.45	1,778.06	645,093.51	236.96
Federal Home Loan Bank Notes	0.83%	08/19/22	02/10/27	1,624 3.37%	675,000.00	604,300.50	561.79	604,862.29	326.81
Federal Home Loan Bank Notes	1.02%	08/16/22	02/24/27	1,638 3.24%	710,000.00	644,104.90	637.82	644,742.72	140.82
Weighted Avg Maturity			755	1.193%	\$ 67,274,491.76	\$ 66,880,797.73	(32,318.62)	\$ 66,848,479.11	\$ 133,980.16
TOTAL ALL FUNDS				1.502%	\$ 185,821,989.75	\$ 185,181,247.96	(103,278.19)	\$ 185,077,969.77	\$ 437,586.31
Less: Net Unsettled Trades								(1,063,003.32)	
								\$ 184,014,966.45	

August 31, 2022

90 DAY US TREASURY YIELD
3 month US Treasury Bill Index
0-3 Year US Treasury Index
1-3 Year US Treasury Index
1-5 Year US Treasury Index
1-10 Year US Treasury Index

August 31, 2022

DUPAGE WATER COMMISSION
ELMHURST, ILLINOIS
TREASURER'S REPORT
STATEMENT OF CASH FLOWS
For the Period from May 1, 2022 to August 31, 2022

CASH FLOWS FROM OPERATING ACTIVITIES

Cash received from customers	\$	49,188,642
Cash payments to suppliers		(45,476,581)
Cash payments to employees		(1,191,390)
Net cash from operating activities		<u>2,520,671</u>

CASH FLOWS FROM NONCAPITAL
FINANCING ACTIVITIES

Cash received from sales taxes		16,590
Cash received/paid from long term loans		193,828
Cash payments for net pension activity		0
Net cash from noncapital financing activities		<u>210,418</u>

CASH FLOWS FROM CAPITAL AND
RELATED FINANCING ACTIVITIES

Interest paid		0
Principal Paid		0
Construction and purchase of capital assets		(143,716)
Net cash from capital and related financing activities		<u>(143,716)</u>

CASH FLOWS FROM INVESTING ACTIVITIES

Investment income		223,200
Net cash from investing activities		<u>223,200</u>

Net Increase (Decrease) in cash and investments 2,810,573

CASH AND INVESTMENTS, MAY 1, 2022 216,846,377

CASH AND INVESTMENTS, AUGUST 31, 2022 \$ 219,656,950

August 31, 2022
 TREASURER'S REPORT
 DPWC MONTHLY CASH/OPERATING REPORT

		8/31/2022		
		YEAR END TARGETED Reserve or Monthly Cash Amount-Needed	Amount On Hand	Amount Over - (Under) Target
TABLE 1	RESERVE ANALYSIS	A	B	C
A.	Operating Reserve	\$ 70,978,829	\$ 73,486,664	\$ 2,507,835
	# of days per current fiscal year management budget	180	186	
B.	Capital Reserve	\$ 63,050,000	\$ 66,208,479	\$ 3,158,479
C.	Long Term Water Capital Reserve	\$ 22,525,000	\$ 24,629,968	\$ 2,104,968
D.	O+M Account (1)	\$ 13,431,238	\$ 38,353,424	\$ 24,922,186
E.	Current Construction Obligation and Customer Construction Escrows	\$ 130,543	\$ 130,543	\$ -
TOTAL SUMMARY CASH + RESERVE ANALYSIS		\$ 170,115,610	\$ 202,809,077	\$ 32,693,468

TABLE 2	OTHER CASH
F.	General Fund
G.	Sales Tax
TOTAL TABLE 2-OTHER CASH	
TOTAL MONTH END FUNDS CASH BALANCE-Table1+2	
	\$ 16,847,872
	\$ -
	\$ 16,847,872
	\$ 219,656,950

Note 1: The O&M Account target varies from month to month. The cash balance should be enough to cover the current months operating cash outflows.



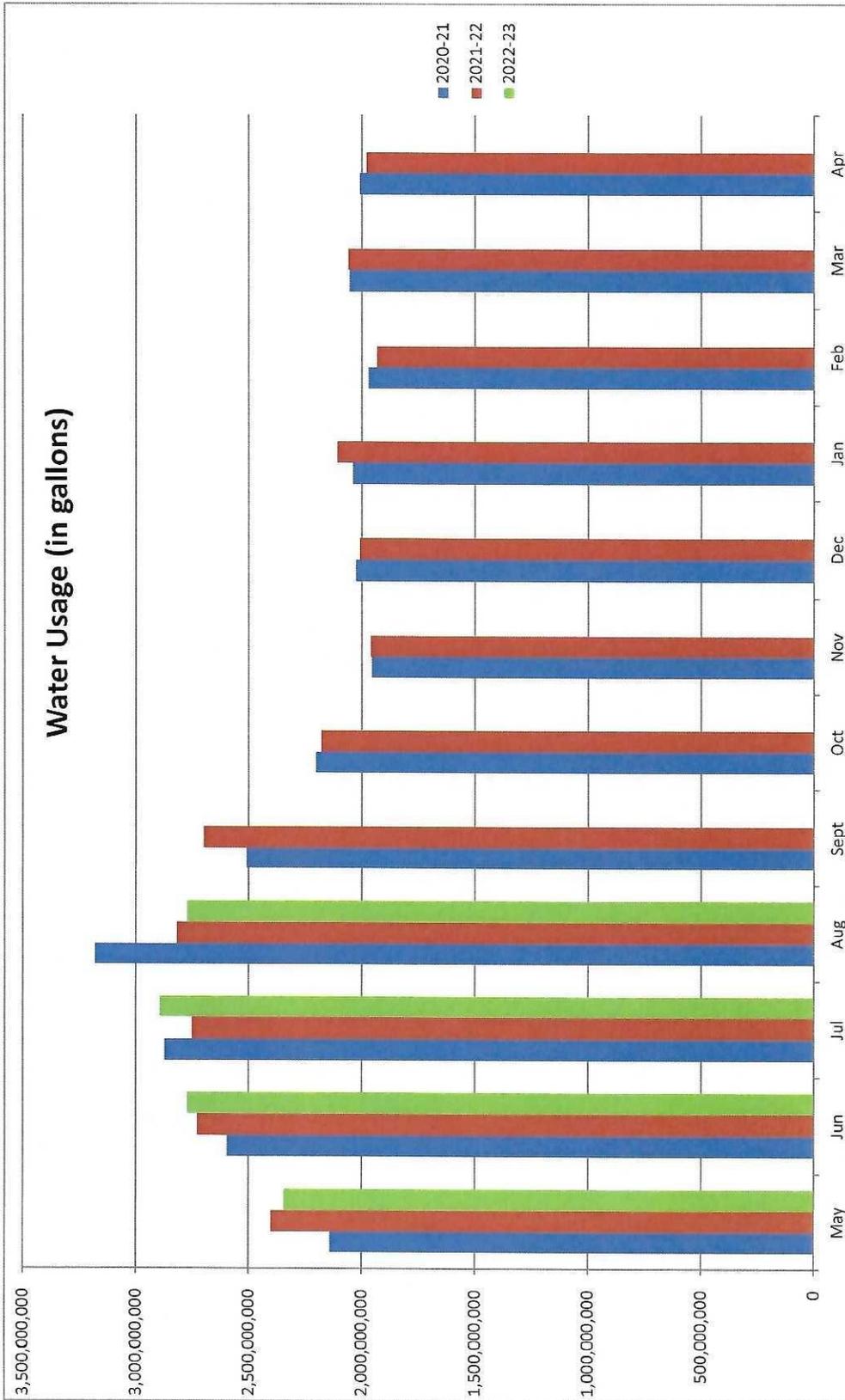
DuPage Water Commission

MEMORANDUM

TO: Paul D. May, General Manager
FROM: Cheryl Peterson, Financial Administrator *CP*
DATE: September 8, 2022
SUBJECT: Financial Report – August 31, 2022 *PDM*

- Water sales to Commission customers for August 2022 were 48.6 million gallons (1.8%) below August 2021 and decreased by 116.4 million gallons compared to July 2022. Year-to-date water sales are up by 75.9 million gallons or 1.7% compared to the prior fiscal year.
- Water sales to Commission customers for August were 137.3 million gallons (5.4%) higher than the budgeted anticipated/forecasted sales for the month. Year-to-date water sales were 659.1 million gallons (6.7%) above the budgeted anticipated/forecasted sales.
- For the month of August, water billings to customers for O&M costs were \$13.9 million and water purchases from the City of Chicago were \$12.0 million. Water billing receivables at August month end (\$17.6 million) were down compared to the prior month (\$21.2 million) primarily due to lower water sales and timing of receivables.
- For the four months ended August 31, 2022, \$55.4 million of the \$134.4 million revenue budget has been realized. Therefore, 41% of the revenue budget has been accounted for year to date. For the same period, \$53.1 million of the \$141.9 million expenditure budget has been realized, and this accounts for 37% of the expenditure budget.
- Adjusted for seasonality based on a monthly trend, year to date revenues are 107% percent of the current budget and expenses are 99% of the current budget.
- The Operating Reserve, Capital Reserve and Long-Term Water Capital Accounts have reached their respective 2022/2023 fiscal year end minimum targeted levels.
- The O&M and General Account have balances of \$38.4 million and \$16.8 million, respectively.

cc: Chairman and Commissioners



DuPage Water Commission

Summary of Specific Account Target and Summary of Net Assets
August 31, 2022

Revenue Bond Ordinance Accounts and Commission Policy Reserves	Account / Reserve Assets Balance (1)	Offsetting Liabilities	Year-End Specific Account Target	Status
Operations and Maintenance Account	\$ 38,353,423.65	\$ 13,431,238.02		Positive Net Assets
General Account	\$ 16,871,361.71	\$ -		Positive Net Assets
Sales Tax Subaccount	\$ -	\$ -		Positive Net Assets
Operating Reserve	\$ 73,693,782.73		\$ 70,978,829.00	Target Met
Capital Reserve	\$ 66,473,001.46		\$ 63,180,542.50	Target Met
L-T Water Capital Reserve	\$ 24,702,966.58		\$ 22,525,000.00	Target Met
	\$ 220,094,536.13	\$ 13,431,238.02	\$ 156,684,371.50	\$ 49,978,926.61

Total Net Assets - All Commission Accounts

Unrestricted	\$ 225,044,388.61
Invested in Capital Assets, net	\$ 323,965,675.22
Total	\$ 549,010,063.83

(1) Includes Interest Receivable



	Current Year Balance	Prior Year Balance	Variance Favorable / (Unfavorable)
Fund: 01 - WATER FUND			
Assets			
Level1: 10 - CURRENT ASSETS			
110 - CASH	35,641,983.37	34,712,038.20	929,945.17
120 - INVESTMENTS	184,014,966.45	177,731,725.20	6,283,241.25
131 - WATER SALES	17,592,320.68	15,981,112.04	1,611,208.64
132 - INTEREST RECEIVABLE	437,586.31	317,120.09	120,466.22
134 - OTHER RECEIVABLE	-6,144,826.19	2,349,977.31	-8,494,803.50
135 - LOAN RECEIVABLE - CURRENT	144,649.69	140,665.12	3,984.57
150 - INVENTORY	177,768.00	177,768.00	0.00
155 - PREPAIDS	400,700.69	300,379.69	100,321.00
Total Level1 10 - CURRENT ASSETS:	232,265,149.00	231,710,785.65	554,363.35
Level1: 17 - NONCURRENT ASSETS			
170 - FIXED ASSETS	535,938,023.50	532,505,697.92	3,432,325.58
175 - LESS: ACCUMULATED DEPRECIATION	-214,432,634.29	-205,156,662.06	-9,275,972.23
180 - CONSTRUCTION IN PROGRESS	2,460,286.01	5,558,638.06	-3,098,352.05
190 - LONG-TERM ASSETS	14,629,946.29	12,861,737.98	1,768,208.31
Total Level1 17 - NONCURRENT ASSETS:	338,595,621.51	345,769,411.90	-7,173,790.39
Total Assets:	570,860,770.51	577,480,197.55	-6,619,427.04
Liability			
Level1: 21 - CURRENT LIABILITIES			
210 - ACCOUNTS PAYABLE	12,341,892.10	11,714,795.32	-627,096.78
211 - OTHER CURRENT LIABILITIES	613,549.92	1,085,415.36	471,865.44
225 - ACCRUED PAYROLL LIABILITIES	203,831.81	184,781.63	-19,050.18
226 - ACCRUED VACATION	271,964.19	387,796.78	115,832.59
251 - CUSTOMER DEPOSITS	130,542.50	62,763.37	-67,779.13
270 - DEFERRED REVENUE	4,519,103.16	7,230,523.32	2,711,420.16
Total Level1 21 - CURRENT LIABILITIES:	18,080,883.68	20,666,075.78	2,585,192.10
Level1: 25 - NONCURRENT LIABILITIES			
297 - POST EMPLOYMENT BENEFITS LIABILITIES	3,769,823.00	2,757,229.00	-1,012,594.00
Total Level1 25 - NONCURRENT LIABILITIES:	3,769,823.00	2,757,229.00	-1,012,594.00
Total Liability:	21,850,706.68	23,423,304.78	1,572,598.10
Equity			
Level1: 30 - EQUITY			
300 - EQUITY	546,719,532.78	551,360,656.30	-4,641,123.52
Total Level1 30 - EQUITY:	546,719,532.78	551,360,656.30	-4,641,123.52
Total Beginning Equity:	546,719,532.78	551,360,656.30	-4,641,123.52
Total Revenue	55,435,198.88	53,368,239.72	2,066,959.16
Total Expense	53,144,667.83	50,672,003.25	-2,472,664.58
Revenues Over/(Under) Expenses	2,290,531.05	2,696,236.47	-405,705.42
Total Equity and Current Surplus (Deficit):	549,010,063.83	554,056,892.77	-5,046,828.94
Total Liabilities, Equity and Current Surplus (Deficit):	570,860,770.51	577,480,197.55	-6,619,427.04



Monthly & YTD Budget Report

	August 2022-2023 Budget	August 2022-2023 Activity	2022-2023 Seasonal YTD Bud	2022-2023 YTD Activity	Seasonal Percent Used	2022-2023 Total Budget	Total Percent Used
01 - WATER FUND							
Revenue							
510 - WATER SERVICE							
							% of Year Completed: 33%
01-511100	(12,896,550.10)	(13,645,933.00)	(49,508,989.27)	(52,994,414.76)	107 %	(127,436,265.87)	42 %
01-511200	(317,128.28)	(279,067.32)	(1,217,434.14)	(1,140,413.26)	94 %	(3,133,678.67)	36 %
01-513100	(189,606.24)	(189,606.24)	(758,424.96)	(758,424.96)	100 %	(2,275,274.88)	33 %
01-513200	(42,455.44)	(42,455.44)	(169,821.76)	(169,821.76)	100 %	(509,465.28)	33 %
01-514100	(1,147.50)	0.00	(4,590.00)	(5,900.02)	129 %	(21,250.00)	28 %
510 - WATER SERVICE Totals:	(13,446,887.56)	(14,157,062.00)	(51,659,260.13)	(55,068,974.76)	107 %	(133,375,934.70)	41 %
520 - TAXES							
01-530010	0.00	(1,673.10)	0.00	(16,589.70)	0 %	0.00	0 %
520 - TAXES Totals:	0.00	(1,673.10)	0.00	(16,589.70)	0 %	0.00	0 %
540 - OTHER INCOME							
							% of Year Completed: 33%
01-581000	(66,640.00)	1,562.05	(266,560.00)	(279,162.37)	105 %	(800,000.00)	35 %
01-582000	(16,225.67)	0.00	(64,902.68)	(48,975.05)	75 %	(194,786.00)	25 %
01-590000	0.00	0.00	0.00	(11,603.00)	0 %	0.00	0 %
01-590100	0.00	0.00	0.00	(9,894.00)	0 %	0.00	0 %
540 - OTHER INCOME Totals:	(82,865.67)	1,562.05	(331,462.68)	(349,634.42)	105 %	(994,786.00)	35 %
Revenue Totals:	(13,529,753.23)	(14,157,173.05)	(51,990,722.81)	(55,435,198.88)	107 %	(134,370,720.70)	41 %

	August 2022-2023 Budget	August 2022-2023 Activity	Seasonal YTD Bud	2022-2023 YTD Activity	Seasonal Percent Used	2022-2023 Total Budget	Total Percent Used
Expense							
610 - PERSONNEL SERVICES							
							% of Year Completed: 33%
01-60-611100	141,274.02	135,506.25	615,102.90	541,534.40	88 %	1,901,400.00	28 %
01-60-611200	173,283.60	168,623.64	679,963.20	645,863.52	95 %	2,058,000.00	31 %
01-60-611300	7,000.00	2,108.00	41,000.00	14,407.50	35 %	48,000.00	30 %
01-60-611600	616.67	163.84	2,466.64	305.82	12 %	7,400.00	4 %
01-60-611700	23,584.68	19,889.00	99,401.40	89,655.81	90 %	308,700.00	29 %
01-60-612100	33,271.87	65,320.65	133,087.48	103,678.34	78 %	399,262.50	26 %
01-60-612200	59,962.49	54,714.41	218,818.97	220,118.75	101 %	896,022.78	25 %
01-60-612300	27,848.96	23,998.25	108,948.30	94,281.03	87 %	330,747.75	29 %
01-60-612800	1,148.33	49.39	4,593.32	232.50	5 %	13,780.00	2 %
01-60-613100	950.00	650.00	3,800.00	2,796.00	74 %	11,400.00	25 %
01-60-613200	6,433.33	5,979.00	25,733.32	13,838.00	54 %	77,200.00	18 %
01-60-613301	5,983.33	249.96	23,933.32	3,956.96	17 %	71,800.00	6 %
01-60-613302	2,500.00	0.00	10,000.00	1,724.00	17 %	30,000.00	6 %
01-60-619100	3,166.66	1,049.93	12,666.64	8,419.64	66 %	38,000.00	22 %
610 - PERSONNEL SERVICES Totals:	487,023.94	478,302.32	1,979,515.49	1,740,812.27	88 %	6,191,713.03	28 %
620 - CONTRACT SERVICES							
							% of Year Completed: 33%
01-60-621000	916.66	0.00	3,666.64	1,390.27	38 %	11,000.00	13 %
01-60-623300	11,333.33	11,556.96	45,333.32	44,910.90	99 %	136,000.00	33 %
01-60-625100	7,500.00	4,678.17	30,000.00	18,185.97	61 %	90,000.00	20 %
01-60-625300	12,500.00	1,147.50	50,000.00	4,769.73	10 %	150,000.00	3 %
01-60-625800	4,041.66	0.00	16,166.64	0.00	0 %	48,500.00	0 %
01-60-626000	4,000.00	29,900.00	31,000.00	29,900.00	96 %	31,000.00	96 %
01-60-628000	26,683.33	17,500.00	106,733.32	42,251.25	40 %	320,200.00	13 %
01-60-629000	70,476.66	47,116.42	281,906.64	192,008.12	68 %	845,720.00	23 %
620 - CONTRACT SERVICES Totals:	137,451.64	111,899.05	564,806.56	333,416.24	59 %	1,632,420.00	20 %
640 - INSURANCE							
							% of Year Completed: 33%
01-60-641100	11,250.00	6,926.57	45,000.00	21,200.28	47 %	135,000.00	16 %
01-60-641200	2,025.00	1,588.15	8,100.00	6,352.62	78 %	24,300.00	26 %
01-60-641500	10,833.33	9,005.00	43,333.32	36,020.00	83 %	130,000.00	28 %
01-60-641600	5,000.00	3,178.09	20,000.00	12,712.36	64 %	60,000.00	21 %
01-60-642100	35,500.00	31,667.50	142,000.00	126,670.00	89 %	426,000.00	30 %
01-60-642200	2,083.33	1,504.50	8,333.32	6,018.00	72 %	25,000.00	24 %
01-60-649100	8,333.33	34,339.67	33,333.32	34,339.67	103 %	100,000.00	34 %
640 - INSURANCE Totals:	75,024.99	88,209.48	300,099.96	243,312.93	81 %	900,300.00	27 %

	August 2022-2023 Budget	August 2022-2023 Activity	2022-2023 Seasonal YTD Bud	2022-2023 YTD Activity	Seasonal Percent Used	2022-2023 Total Budget	Total Percent Used
650 - OPERATIONAL SUPPORT SRVS							
							% of Year Completed: 33%
01-60-651200	9,375.00	0.00	37,500.00	0.00	0 %	112,500.00	0 %
01-60-651300	2,748.90	277.98	10,995.60	2,214.47	20 %	33,000.00	7 %
01-60-651401	6,638.33	3,982.61	26,553.32	17,540.52	66 %	79,660.00	22 %
01-60-651403	2,189.12	0.00	8,756.48	0.00	0 %	26,280.00	0 %
01-60-651404	250.00	0.00	1,000.00	0.00	0 %	3,000.00	0 %
01-60-652100	2,351.66	1,527.32	9,406.64	6,870.23	73 %	28,220.00	24 %
01-60-652200	444.25	89.62	1,777.00	220.84	12 %	5,331.00	4 %
01-60-653100	1,258.33	9.60	5,033.32	1,838.85	37 %	15,100.00	12 %
01-60-653200	550.00	214.76	2,200.00	482.36	22 %	6,600.00	7 %
01-60-654000	1,742.08	848.00	6,968.32	8,400.00	121 %	20,905.00	40 %
01-60-655000	634.74	1,423.88	2,538.96	3,648.67	144 %	7,620.00	48 %
01-60-656000	26,083.33	34,950.37	104,333.32	75,877.58	73 %	313,000.00	24 %
01-60-658000	3,348.66	0.00	13,394.64	22,572.61	169 %	40,200.00	56 %
01-60-659000	11,833.33	391.02	47,333.32	12,759.43	27 %	142,000.00	9 %
01-60-659100	941.29	1,048.42	3,765.16	4,372.63	116 %	11,300.00	39 %
650 - OPERATIONAL SUPPORT SRVS Totals:	70,389.02	44,763.58	281,556.08	156,798.19	56 %	844,716.00	19 %
660 - WATER OPERATION							
							% of Year Completed: 33%
01-60-661101	11,387,021.33	11,982,888.19	43,714,009.76	46,116,118.68	105 %	112,519,973.70	41 %
01-60-661102	161,920.00	28,141.43	621,600.00	371,899.55	60 %	1,600,000.00	23 %
01-60-661103	65,000.00	36,655.45	260,000.00	159,427.07	61 %	780,000.00	20 %
01-60-661104	20,833.33	0.00	83,333.32	0.00	0 %	250,000.00	0 %
01-60-661201	278,300.00	120,312.83	1,068,375.00	468,476.09	44 %	2,750,000.00	17 %
01-60-661202	17,811.20	6,095.86	68,376.00	28,031.52	41 %	176,000.00	16 %
01-60-661300	4,250.00	0.00	17,000.00	3,504.51	21 %	51,000.00	7 %
01-60-661400	4,916.66	52.50	19,666.64	11,202.59	57 %	59,000.00	19 %
01-60-662100	59,941.66	0.00	239,766.64	9,228.42	4 %	719,300.00	1 %
01-60-662300	3,325.00	0.00	13,300.00	2,503.95	19 %	39,900.00	6 %
01-60-662400	3,950.00	155.80	15,800.00	463.20	3 %	47,400.00	1 %
01-60-662500	1,333.33	0.00	5,333.32	0.00	0 %	16,000.00	0 %
01-60-662600	1,416.66	164.75	5,666.64	2,631.70	46 %	17,000.00	15 %
01-60-662700	12,418.33	10,587.00	49,673.32	21,848.90	44 %	149,020.00	15 %
01-60-663100	112,500.00	0.00	450,000.00	90,929.67	20 %	1,350,000.00	7 %
01-60-663200	25,416.66	48,795.38	101,666.64	101,973.63	100 %	305,000.00	33 %
01-60-663300	33,383.33	22,780.33	133,533.32	90,510.22	68 %	400,600.00	23 %
01-60-663400	4,331.60	0.00	17,326.40	11,821.55	68 %	52,000.00	23 %
01-60-663700	7,083.33	4,712.33	28,333.32	32,694.94	115 %	85,000.00	38 %
01-60-664000	1,762.50	0.00	7,050.00	438.00	6 %	21,150.00	2 %

Monthly & YTD Budget Report

For Fiscal: 2022-2023 Period Ending: 8/31/2022

	August		2022-2023		2022-2023		2022-2023		2022-2023		2022-2023	
	Budget	Activity	Seasonal YTD Bud	YTD Activity	Seasonal Percent Used	Total Budget	Total Used	Seasonal Percent Used	Total Budget	Total Used	Seasonal Percent Used	Total Percent Used
01-60-664100	3,291.67	1,256.99	13,166.64	6,126.75	47 %	39,500.00	16,126.75	47 %	39,500.00	16,126.75	47 %	16 %
01-60-664200	3,100.00	2,335.19	12,400.00	11,706.03	94 %	37,200.00	37,200.00	94 %	37,200.00	37,200.00	94 %	31 %
01-60-664300	262.50	0.00	1,050.00	0.00	0 %	3,150.00	0.00	0 %	3,150.00	0.00	0 %	0 %
660 - WATER OPERATION Totals:	12,213,569.09	12,264,934.03	46,946,426.96	47,541,536.97	101 %	121,468,193.70	47,541,536.97	101 %	121,468,193.70	47,541,536.97	101 %	39 %
680 - LAND & LAND RIGHTS												
01-60-681000	83.33	0.00	333.32	0.00	0 %	1,000.00	0.00	0 %	1,000.00	0.00	0 %	0 %
01-60-682000	1,204.16	0.00	4,816.64	0.00	0 %	14,450.00	0.00	0 %	14,450.00	0.00	0 %	0 %
680 - LAND & LAND RIGHTS Totals:	1,287.49	0.00	5,149.96	0.00	0 %	15,450.00	0.00	0 %	15,450.00	0.00	0 %	0 %
685 - CAPITAL EQUIP / DEPREC												
% of Year Completed: 33%												
01-60-685100	6,375.00	5,245.82	25,500.00	18,034.89	71 %	76,500.00	18,034.89	71 %	76,500.00	18,034.89	71 %	24 %
01-60-685200	0.00	947.29	112,000.00	947.29	1 %	112,000.00	947.29	1 %	112,000.00	947.29	1 %	1 %
01-60-685600	0.00	0.00	85,000.00	0.00	0 %	85,000.00	0.00	0 %	85,000.00	0.00	0 %	0 %
01-60-685800	0.00	(947.29)	(197,000.00)	(947.29)	0 %	(197,000.00)	(947.29)	0 %	(197,000.00)	(947.29)	0 %	0 %
01-60-686000	0.00	6,422.40	120,000.00	11,185.40	9 %	120,000.00	11,185.40	9 %	120,000.00	11,185.40	9 %	9 %
01-60-686800	0.00	(6,422.40)	(120,000.00)	(11,185.40)	9 %	(120,000.00)	(11,185.40)	9 %	(120,000.00)	(11,185.40)	9 %	9 %
01-60-692000	429,166.66	400,591.67	1,716,666.64	1,602,366.71	93 %	5,150,000.00	1,602,366.71	93 %	5,150,000.00	1,602,366.71	93 %	31 %
01-60-693000	283,333.33	242,070.50	1,133,333.32	968,281.95	85 %	3,400,000.00	968,281.95	85 %	3,400,000.00	968,281.95	85 %	28 %
01-60-694000	153,333.33	119,956.20	613,333.32	479,824.78	78 %	1,840,000.00	479,824.78	78 %	1,840,000.00	479,824.78	78 %	26 %
01-60-695200	13,333.33	5,395.67	53,333.32	21,582.66	40 %	160,000.00	21,582.66	40 %	160,000.00	21,582.66	40 %	13 %
01-60-696000	15,166.66	9,719.13	60,666.64	38,700.24	64 %	182,000.00	38,700.24	64 %	182,000.00	38,700.24	64 %	21 %
685 - CAPITAL EQUIP / DEPREC Totals:	900,708.31	782,978.99	3,602,833.24	3,128,791.23	87 %	10,808,500.00	3,128,791.23	87 %	10,808,500.00	3,128,791.23	87 %	29 %
710 - CONSTRUCTION IN PROGRESS												
% of Year Completed: 33%												
01-60-711000	0.00	0.00	1,000,000.00	0.00	0 %	1,000,000.00	0.00	0 %	1,000,000.00	0.00	0 %	0 %
01-60-722200	0.00	13,641.55	1,000,000.00	20,829.70	2 %	1,000,000.00	20,829.70	2 %	1,000,000.00	20,829.70	2 %	2 %
01-60-722300	0.00	13,519.75	4,800,000.00	69,513.05	1 %	4,800,000.00	69,513.05	1 %	4,800,000.00	69,513.05	1 %	1 %
01-60-722500	0.00	0.00	1,000,000.00	0.00	0 %	1,000,000.00	0.00	0 %	1,000,000.00	0.00	0 %	0 %
01-60-751200	0.00	8,270.10	1,750,000.00	8,270.10	0 %	1,750,000.00	8,270.10	0 %	1,750,000.00	8,270.10	0 %	0 %
01-60-771000	0.00	0.00	500,000.00	0.00	0 %	500,000.00	0.00	0 %	500,000.00	0.00	0 %	0 %
01-60-771200	0.00	11,735.97	500,000.00	15,875.41	3 %	500,000.00	15,875.41	3 %	500,000.00	15,875.41	3 %	3 %
01-60-771700	0.00	11,181.64	2,000,000.00	26,990.40	1 %	2,000,000.00	26,990.40	1 %	2,000,000.00	26,990.40	1 %	1 %
01-60-772300	0.00	0.00	250,000.00	0.00	0 %	250,000.00	0.00	0 %	250,000.00	0.00	0 %	0 %
01-60-798000	0.00	(58,349.01)	(12,800,000.00)	(141,478.66)	1 %	(12,800,000.00)	(141,478.66)	1 %	(12,800,000.00)	(141,478.66)	1 %	1 %
710 - CONSTRUCTION IN PROGRESS Totals:	0.00	0.00	0.00	0.00	0 %	0.00	0.00	0 %	0.00	0.00	0 %	0 %
Expense Totals:	13,885,454.48	13,771,087.45	53,680,388.25	53,144,667.83	99 %	141,861,292.73	53,144,667.83	99 %	141,861,292.73	53,144,667.83	99 %	37 %

Monthly & YTD Budget Report

For Fiscal: 2022-2023 Period Ending: 8/31/2022

	August 2022-2023 Budget	August 2022-2023 Activity	2022-2023 Seasonal YTD Bud	2022-2023 YTD Activity	Seasonal Percent Used	2022-2023 Total Budget	Total Percent Used
01 - WATER FUND Totals:	355,701.25	(386,085.60)	1,689,665.44	(2,290,531.05)	-136 %	7,490,572.03	-31 %



DuPage Water Commission

MEMORANDUM

TO: Paul May
General Manager PDM

FROM: Mike Weed
Operations Supervisor MW

Dariusz Panaszek	Pipeline Supervisor
Chris Bostick	Facilities Construction Supervisor
Jessica Haney	Construction / Corrosion Protection
Alan Stark	Instrumentation / Remote Facilities
Denis Cuvalo	SCADA / Information Technology

DATE: September 7, 2022

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of August were a total of 2.60 billion gallons. This represents an average day demand of 83.7 million gallons per day (MGD), which is lower than the August 2021 average day demand of 88.7 MGD. The maximum day demand was 91.4 MGD recorded on August 17, 2022, which is lower than the August 2021 maximum day demand of 98.9 MGD. The minimum day flow was 75.5 MGD.

The Commission's recorded total precipitation for the month of August 2022 was 1.85 inches compared to 4.51 inches for August 2021. The level of Lake Michigan for August 2022 is 580.02 (Feet IGLD 1985) compared to 580.77 (Feet IGLD 1985) for August of 2021.

Operations Maintenance

Resolution R-53-22 appears on the agenda requesting approval of a 12-month contract time extension for Heavy Machinery and Equipment Rigging, Transportation, and Installation Service to Mecon Industries Inc.

Studies and Reports

Raftelis, Inc. continues development of the Cost-of-Service Study in advance of contract negotiations with the City of Chicago regarding the Water Purchase and Sale Agreement.

Carollo Engineers continues to investigate and report on various potential alternate sources of Lake Water for the Commission.

Instrumentation / Remote Facilities Overview

Instrumentation / Remote Facilities staff continues with routine inspections, preventative maintenance and corrective work, calibrations, and continuing with the meter test program.

Pipeline Maintenance and Construction Overview

Pipeline staff is performing annual air release exercising program and corrective work as needed.

Pipeline staff is inspecting and performing maintenance work on Cathodic Protection Test Stations.

R-55-22 appears on the agenda requesting approval of Task Orders 5, 6, and 7 with Northern Inspection Services, LLC (NIS). During the annual CIS survey, NIS identified several areas of the South and Outerbelt Transmission mains that failed to meet the cathodic protection criteria defined by the Association for Materials Protection and Performance (AMPP formerly NACE). Task Orders 5, 6, and 7 will allow NIS to perform further testing to mitigate cathodic protection deficits in these areas.

Capital Improvement Program

The DPPS Emergency Generation System Modifications (Contract PSD-10/22) project mobilization is underway with the initial round of shop drawing submittals. Joseph J. Henderson and Sons, Inc. is the Contractor and completion is expected by January 2024.

Caterpillar/Altorfer Power Systems have delivered their 2nd shop drawing submittal for the Generator Controls Upgrade project. Staff and the Engineer have reviewed and commented on the submittal documents.

Schneider Electric, the Building Automation System (BAS) upgrades contractor has delivered their 2nd shop drawing submittal. This work consists of updating HVAC and Lighting Controls of which certain portions of the system date back to 1999. Schneider has indicated that the construction will tentatively commence in November 2022.

Information Technology

The SCADA Replacement Project (Contract PSD-9/22) is ongoing. R-54-22 appears on the agenda as Change Order No. 1 for necessary improvements at an additional cost of \$30,133.00, increasing the Contract Value by 0.18% to \$16,473,133.00. In addition, new system graphics, programming, and network designs are ongoing with workshops that

include Commission staff. The Operations and IT Departments are working together to prepare the temporary control room space to be used while the dedicated Control Room spaces are to be remodeled.

September 2022 Commission Agenda Items:

- R-53-22:** A Resolution Approving a 12-Month Contract Time Extension for Heavy Machinery and Equipment Rigging, Transportation and Installation Service **(Meccon Industries, Inc. – No Cost This Action)**
- R-54-22:** A Resolution Approving and Ratifying Certain Change Orders for a Contract for the SCADA Replacement Project (Contract PSD-9/21) **(Baxter & Woodman / Boller Construction LLC – Increases Contract Price by \$30,133.00 to the amount of \$16,473,133.00)**
- R-55-22:** A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Northern Inspection Services, LLC **(Task Order No. 05 – Not-To-Exceed \$10,000.00 per assignment, Task Order No. 06 – Not-To-Exceed \$14,000.00, Task Order No. 07 – Not-To-Exceed \$14,500.00)**

Attachments

1. DuPage Laboratory Bench Sheets for August 2022
2. Water Sales Analysis 01-May-2018 to 31-August 2022
3. DuPage Water Commission Chart Sales vs. Historical Average
4. DuPage Water Commission Chart Sales vs. Allocation

<http://sp2013/Status%20of%20Operations/2022/220907.docx>

DUPAGE WATER COMMISSION
 PWS FACILITY ID# - IL435400
 MONTHLY OPERATIONS REPORT
 DUPAGE WATER COMMISSION LABORATORY BENCH SHEET RESULTS
 AUGUST 2022

DATE	LEXINGTON P.S. SUPPLY				DUPAGE P.S. DISCHARGE							ANALYST INT.
	FREE Cl2 (mg/L)	TURBIDITY (ntu)	O-PO4 (mg/L)		FREE Cl2 (mg/L)	TURBIDITY (ntu)	TEMP (°F)	pH	Fluoride (mg/L)	O-PO4 (mg/L)	P.A.C. (LBS/MG)	
1	1.40	0.09	0.60		1.30	0.10	60	7.7	0.9	0.58	0	AM
2	1.41	0.10	0.59		1.36	0.11	60	7.6	0.8	0.60	0	AM
3	1.35	0.09	0.60		1.33	0.09	59	7.7	0.8	0.57	0	AM
4	1.36	0.10	0.60		1.38	0.10	59	7.7	0.9	0.62	0	AM
5	1.49	0.07	0.55		1.39	0.09	58	7.6	0.8	0.56	0	RC
6	1.45	0.08	0.55		1.40	0.09	59	7.6	0.9	0.56	0	BM
7	1.45	0.08	0.57		1.30	0.09	60	7.7	0.9	0.61	0	BM
8	1.41	0.09	0.55		1.32	0.10	60	7.7	0.9	0.59	0	BM
9	1.33	0.08	0.60		1.36	0.08	58	7.5	0.9	0.53	0	RC
10	1.42	0.09	0.54		1.38	0.08	57	7.7	0.8	0.56	0	BM
11	1.21	0.09	0.57		1.31	0.09	59	7.6	0.9	0.58	0	BM
12	1.42	0.10	0.59		1.24	0.11	62	7.7	0.9	0.60	0	BM
13	1.35	0.10	0.57		1.30	0.11	64	7.6	0.9	0.60	0	BM
14	1.38	0.09	0.60		1.27	0.11	67	7.5	0.8	0.60	0	RC
15	1.26	0.10	0.57		1.21	0.11	67	7.7	0.8	0.59	0	BM
16	1.36	0.08	0.58		1.25	0.08	65	7.7	0.8	0.59	0	BM
17	1.25	0.10	0.56		1.25	0.10	67	7.7	0.8	0.57	0	BM
18	1.28	0.09	0.58		1.23	0.11	67	7.8	0.8	0.58	0	AM
19	1.21	0.08	0.62		1.20	0.11	68	7.7	0.8	0.60	0	AM
20	1.42	0.09	0.61		1.23	0.09	69	7.7	0.8	0.57	0	BM
21	1.38	0.09	0.57		1.24	0.10	69	7.7	0.8	0.60	0	BM
22	1.36	0.08	0.58		1.27	0.10	69	7.7	0.8	0.60	0	AM
23	1.35	0.08	0.56		1.30	0.10	68	7.6	0.9	0.58	0	AM
24	1.25	0.09	0.58		1.20	0.11	69	7.7	0.9	0.58	0	BM
25	1.29	0.10	0.58		1.20	0.11	69	7.6	0.9	0.55	0	BM
26	1.33	0.08	0.59		1.17	0.10	70	7.6	0.9	0.61	0	BM
27	1.30	0.08	0.61		1.25	0.09	70	7.6	0.9	0.61	0	KD
28	1.26	0.07	0.53		1.12	0.10	70	7.5	0.8	0.64	0	KD
29	1.48	0.10	0.61		1.27	0.11	70	7.7	0.8	0.61	0	BM
30	1.21	0.08	0.55		1.31	0.10	70	7.7	0.8	0.58	0	BM
31	1.19	0.10	0.56		1.19	0.10	69	7.6	0.7	0.60	0	KD
AVG.	1.34	0.09	0.58		1.28	0.10	65	7.7	0.8	0.59	0	
MAX.	1.49	0.10	0.62		1.40	0.11	70	7.8	0.9	0.64	0	
MIN.	1.19	0.07	0.53		1.12	0.08	57	7.5	0.7	0.53	0	

AS 9/1/2022

Alan E. Stark, Coordinating Engineer
 Illinois ROINC # 84789479
 Date

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-Aug-22

PER DAY AVERAGE 78,274,939

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-19	2,081,843,000	2,147,990,870	96.92%	\$10,346,759.71	\$8,469,528.00	6,561,100	0.31%	97.23%	\$4.97	\$3.943
Jun-19	2,176,802,000	2,246,817,638	96.88%	\$10,818,705.94	\$8,931,100.11	434,900	0.02%	96.90%	\$4.97	\$3.975
Jul-19	2,639,452,000	2,714,539,721	97.23%	\$13,118,076.44	\$10,790,295.39	649,900	0.02%	97.26%	\$4.97	\$3.975
Aug-19	2,649,696,000	2,735,242,272	96.87%	\$13,168,989.12	\$10,872,588.03	638,420	0.02%	96.90%	\$4.97	\$3.975
Sep-19	2,206,442,000	2,264,715,472	97.43%	\$10,966,016.74	\$9,002,244.00	617,581	0.03%	97.45%	\$4.97	\$3.975
Oct-19	2,016,445,000	2,084,749,872	96.72%	\$10,021,731.65	\$8,286,880.74	1,204,331	0.06%	96.78%	\$4.97	\$3.975
Nov-19	1,915,266,000	1,976,465,358	96.90%	\$9,518,872.02	\$7,856,449.80	8,679,153	0.44%	97.34%	\$4.97	\$3.975
Dec-19	1,990,807,000	2,061,549,253	96.57%	\$9,894,310.79	\$8,194,658.28	4,646,824	0.23%	96.79%	\$4.97	\$3.975
Jan-20	1,962,608,000	2,040,353,072	97.17%	\$9,853,561.76	\$8,110,403.46	789,652	0.04%	97.21%	\$4.97	\$3.975
Feb-20	1,871,298,000	1,913,980,302	97.77%	\$9,300,351.06	\$7,608,055.65	978,927	0.05%	97.82%	\$4.97	\$3.975
Mar-20	1,957,293,000	2,014,856,325	97.14%	\$9,727,746.21	\$8,009,053.89	697,896	0.03%	97.18%	\$4.97	\$3.975
Apr-20	1,863,825,000	1,911,777,366	97.49%	\$9,263,210.25	\$7,599,315.03	271,200	0.01%	97.51%	\$4.97	\$3.975
May-20	2,084,924,000	2,141,838,951	97.34%	\$10,362,072.28	\$8,513,809.83	376,100	0.02%	97.36%	\$4.97	\$3.975
Jun-20	2,522,634,000	2,596,146,493	97.17%	\$12,537,490.98	\$10,571,508.52	731,078	0.03%	97.20%	\$4.97	\$4.072
Jul-20	2,782,507,000	2,872,440,835	96.87%	\$13,829,059.79	\$11,696,579.08	647,000	0.02%	96.89%	\$4.97	\$4.072
Aug-20	3,078,522,000	3,180,137,701	96.80%	\$15,300,254.34	\$12,949,520.72	3,694,350	0.12%	96.92%	\$4.97	\$4.072
Sep-20	2,427,570,000	2,510,646,051	96.69%	\$12,065,022.90	\$10,223,350.72	1,148,848	0.05%	96.74%	\$4.97	\$4.072
Oct-20	2,143,671,000	2,203,255,879	97.30%	\$10,654,044.87	\$8,971,657.94	748,000	0.03%	97.33%	\$4.97	\$4.072
Nov-20	1,897,985,000	1,957,960,123	96.94%	\$9,432,985.45	\$7,972,813.62	200,026	0.01%	96.95%	\$4.97	\$4.072
Dec-20	1,955,711,000	2,027,160,874	96.48%	\$9,719,883.67	\$8,254,599.08	348,955	0.02%	96.49%	\$4.97	\$4.072
Jan-21	1,988,344,000	2,040,857,402	97.43%	\$9,882,069.68	\$8,310,371.34	205,828	0.01%	97.44%	\$4.97	\$4.072
Feb-21	1,915,366,000	1,971,858,620	97.14%	\$9,519,369.02	\$8,029,408.30	290,224	0.01%	97.15%	\$4.97	\$4.072
Mar-21	1,986,888,000	2,055,661,022	96.65%	\$9,874,833.36	\$8,370,651.68	512,237	0.02%	96.68%	\$4.97	\$4.072
Apr-21	1,959,759,000	2,010,756,459	97.46%	\$9,740,002.23	\$8,187,800.30	1,013,926	0.05%	97.51%	\$4.97	\$4.072
May-21	2,331,364,000	2,401,447,849	97.08%	\$11,586,879.08	\$9,778,695.64	1,625,835	0.07%	97.15%	\$4.97	\$4.072
Jun-21	2,646,312,000	2,727,518,236	97.02%	\$13,152,170.64	\$11,226,465.06	872,815	0.03%	97.05%	\$4.97	\$4.116
Jul-21	2,661,520,000	2,750,318,994	96.77%	\$13,227,754.40	\$11,320,312.98	772,815	0.03%	96.80%	\$4.97	\$4.116
Aug-21	2,736,795,000	2,818,422,046	97.10%	\$13,601,871.15	\$11,600,625.14	458,555	0.02%	97.12%	\$4.97	\$4.116
Sep-21	2,616,212,000	2,698,022,374	96.97%	\$13,002,573.64	\$11,105,060.09	1,237,080	0.05%	97.01%	\$4.97	\$4.116
Oct-21	2,128,141,000	2,179,013,387	97.67%	\$10,576,860.77	\$8,968,819.10	396,147	0.02%	97.68%	\$4.97	\$4.116
Nov-21	1,896,311,000	1,961,815,221	96.66%	\$9,424,665.67	\$8,074,831.45	462,613	0.02%	96.68%	\$4.97	\$4.116
Dec-21	1,950,793,000	2,010,917,641	97.01%	\$9,695,441.21	\$8,276,937.01	382,031	0.02%	97.03%	\$4.97	\$4.116
Jan-22	2,046,043,000	2,110,214,643	96.96%	\$10,168,833.71	\$8,685,674.26	621,078	0.03%	96.99%	\$4.97	\$4.116
Feb-22	1,879,376,000	1,935,513,559	97.10%	\$9,340,498.72	\$7,966,573.81	247,750	0.01%	97.11%	\$4.97	\$4.116
Mar-22	1,990,472,000	2,061,912,643	96.54%	\$9,892,645.84	\$8,486,832.44	459,838	0.02%	96.56%	\$4.97	\$4.116
Apr-22	1,935,992,000	1,981,414,298	97.71%	\$9,621,880.24	\$8,155,501.25	285,652	0.01%	97.72%	\$4.97	\$4.116
May-22	2,276,513,000	2,344,221,635	97.11%	\$11,792,337.34	\$9,648,816.25	5,698,667	0.24%	97.35%	\$5.18	\$4.116
Jun-22	2,682,480,000	2,772,533,130	96.75%	\$13,895,246.40	\$11,982,888.19	690,925	0.02%	96.78%	\$5.18	\$4.322
Jul-22	2,804,661,000	2,892,532,635	96.96%	\$14,528,143.98	\$12,501,526.05	883,858	0.03%	96.99%	\$5.18	\$4.322
Aug-22	2,688,224,000	2,772,533,130	96.96%	\$13,925,000.32	\$11,982,888.19	906,806	0.03%	96.99%	\$5.18	\$4.322
TOTALS (1)	867,286,319,798	892,384,057,174	97.19%	\$2,057,728,257.23	\$1,822,918,036.63	854,575,895	0.10%	97.28%	\$2.37	\$2.043

(1) - SINCE MAY 1, 1992

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

(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

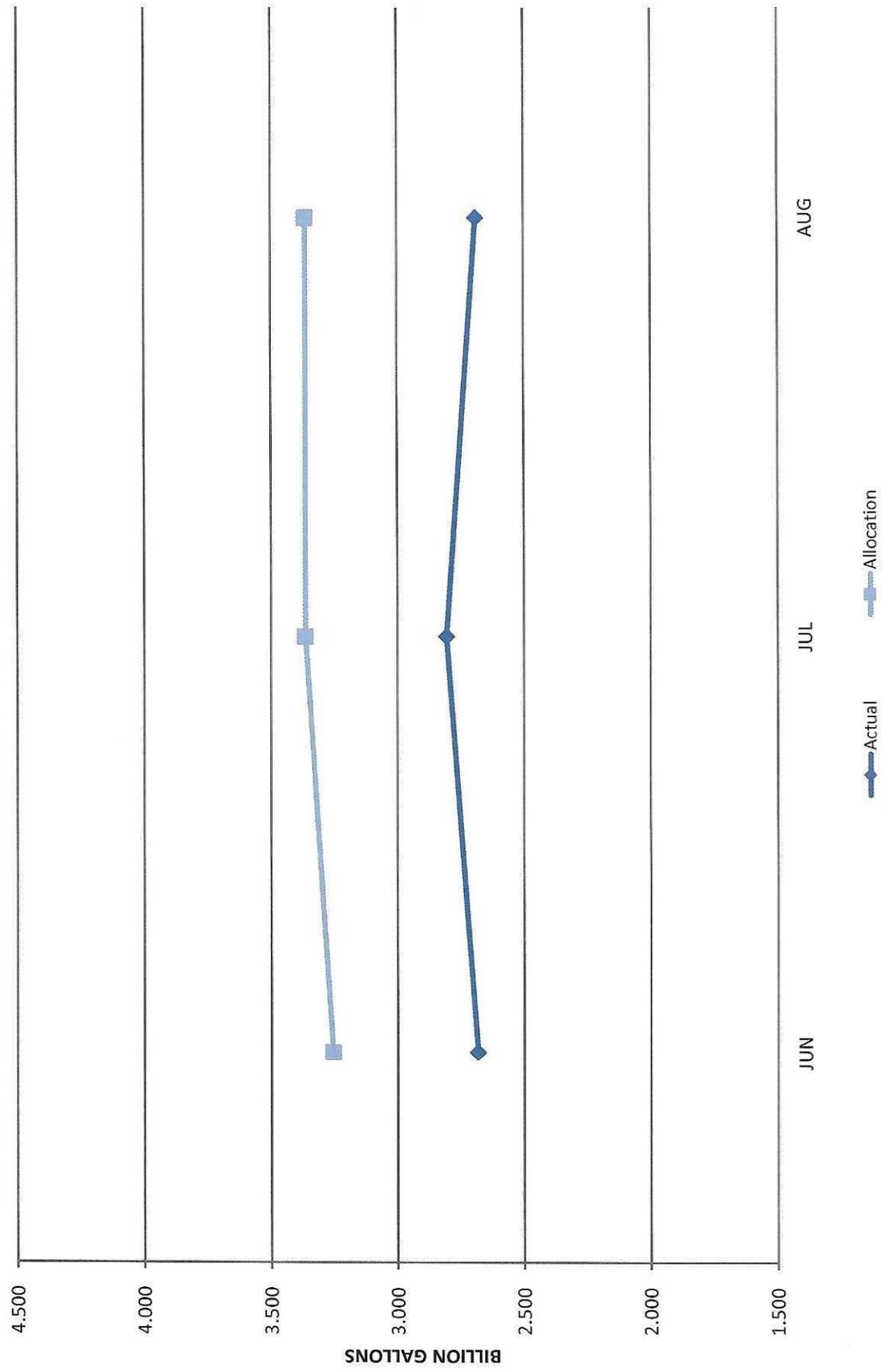
YTD

Aug-21	10,375,991,000	10,697,707,125	96.99%	51,568,675	43,926,099				\$4.97	\$4.106
Aug-22	10,451,878,000	10,781,820,530	96.94%	54,140,728	46,116,119				\$5.18	\$4.277
	75,887,000	84,113,405		\$2,572,053	\$2,190,020					
	0.7%	0.8%		5.0%	5.0%					
Month										
Aug-21	2,736,795,000	2,818,422,046	97.10%	13,601,871	11,600,625				\$4.97	\$4.116
Aug-22	2,688,224,000	2,772,533,130	96.96%	13,925,000	11,982,888				\$5.18	\$4.322
	(48,571,000)	(45,888,916)		\$323,129	\$382,263					
	-1.8%	-1.6%		2.4%	3.3%					
Aug>July	(116,437,000)	(119,999,505)		(603,144)	(518,638)					

DU PAGE WATER COMMISSION SALES FY 2022-23, 2021-22 & 2020-21 VS. HISTORICAL AVERAGE



DU PAGE WATER COMMISSION SALES FY 2022-23 VS. ALLOCATION



REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Operations
ITEM	<p>A Resolution Approving a 12-Month contract time extension for Heavy Machinery and Equipment Rigging, Transportation and Installation Service to Mecon Industries Inc.</p> <p>Resolution No. R-53-22</p>	<p>APPROVAL</p> <p>MW</p> <p>CAF</p> <p>PDM</p>	
<p>Account Number: 01-60-662100</p> <p>In accordance with R-29-18, the Commission awarded a Contract for 36-Month Heavy Machinery and Equipment Rigging, Transportation, and Installation Service to Mecon Industries Inc. In accordance with R-42-21, the Commission approved a 12-Month contract time extension for Heavy Machinery and Equipment Rigging, Transportation, and Installation Service. This contract included unit prices for labor services to be used on an as-needed basis for most heavy machinery and equipment rigging, transportation, and installation service on the Commission's large service pumps, motors, and water system equipment by the issuance of Purchase Orders.</p> <p>Throughout the term of the contract, Mecon provided Mechanical and Rigging services on one of the Commission's Vertical High Lift Pumps (HLP) and Large Motor; in addition to completing the replacement of ten 36" HLP isolation valves. The HLP and Large Motor rehabilitation program, which requires a pump and motor system to be removed, serviced, and reinstalled, is tentatively scheduled to resume in October of 2022.</p> <p>The current contract expires on October 20, 2022. Staff believes that it would be in the Commission's best interest to extend the contract term limit for an additional period of 12-Months commencing on October 20, 2022, and ending on October 20, 2023, to allow sufficient time to complete at a minimum of one pump and motor system rehabilitation. Mecon has performed well throughout the duration of the contract and agreed to extend the term of the contract under the existing terms and conditions.</p> <p>There is no cost associated with this request and all other terms and conditions of the Contract shall remain unchanged during this time.</p> <p>The extension request letter and form are attached to this document.</p> <p>Resolution No. R-53-22 would approve a 12-Month contract extension for Heavy Machinery and Equipment Rigging, Transportation and Installation Service to Mecon Industries Inc. and authorize the General Manager to execute said extension.</p>			
<p>MOTION: To adopt Resolution No. R-53-22.</p>			

DUPAGE WATER COMMISSION

RESOLUTION NO. R-53-22

A RESOLUTION APPROVING A 12-MONTH CONTRACT TIME EXTENSION FOR
HEAVY MACHINERY AND EQUIPMENT RIGGING, TRANSPORTATION, AND
INSTALLATION SERVICE

WHEREAS, pursuant to Resolution No. R-29-18 the DuPage Water Commission (the "Commission") awarded a 36-Month Heavy Machinery and Equipment Rigging, Transportation, and Installation Service to Mecon Industries Inc.; and

WHEREAS, In accordance with R-42-21, the Commission approved a 12-Month contract time extension for Heavy Machinery and Equipment Rigging, Transportation, and Installation Service; and

WHEREAS, the term of the contract time extension expires on October 20, 2022; and

WHEREAS, the Commission has determined that it is in the best interests of the Commission to extend the Contract with Mecon Industries Inc. for a period of 12-Months expiring on October 20, 2023.

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 DuPage Water Commission.

SECTION TWO: The DuPage Water Commission hereby approves a 12-Month contract extension expiring on October 20, 2023 for Heavy Machinery and Equipment Rigging, Transportation, and Installation Service to Mecon Industries Inc. to be substantially in the form attached hereto and incorporated herein as Exhibit A, and the General Manager shall be and hereby is authorized to execute said extension.

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

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Broda, J.				
Fennell, J.				
Gans, R.				
Gustin, P.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Zay, J.				

ADOPTED THIS _____ DAY OF _____, 2022.

Chairman

ATTEST:

Clerk

Exhibit A



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

September 7, 2022

Mr. Joe Kozacek
Mecon Industries Inc.
2703 Bernice Road
Lansing, IL 60438

Subject: 12-Month Contract Extension

Dear Mr. Kozacek,

The DuPage Water Commission "Commission" entered into an agreement with Mecon Industries Inc. on October 19, 2018, for Heavy Machinery and Equipment Rigging, Transportation, and Installation Service for work related to the Commission's Waterworks System as needed through the issuance of Purchase Orders. The Commission entered a 12-month contract extension with Mecon Industries Inc. on October 20, 2021 and ending on October 20, 2022.

The Commission has been satisfied with the work of Mecon Industries Inc. and therefore wishes to extend the contract term limits for a period of 12 months commencing on October 20, 2022 and ending on October 20, 2023. It is understood that all other terms and conditions of the Heavy Machinery and Equipment Rigging, Transportation, and Installation Service Contract shall remain unchanged during this time.

Should Mecon Industries Inc. agree to this contract time extension as presented here, please sign, date, and return the attached document to the Commission.

Sincerely,

A handwritten signature in black ink that reads "Mike Weed".

Mike Weed

cc: File



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

The DuPage Water Commission and Meccon Industries Inc. do hereby agree to extend the Contract term limit of the 36 Month Heavy Machinery and Equipment Rigging, Transportation and Installation Service Contract dated and executed on October 19th, 2018, for a second (12) month period commencing on October 20, 2022 and ending on October 21, 2023.

DUPAGE WATER COMMISSION

By: _____
Signature of Authorized
Representative

DATE: _____

CONTRACTOR ACKNOWLEDGED:

By: _____
Signature of Authorized
Representative

DATE: _____

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Engineering
ITEM	A Resolution Approving and Ratifying Certain Change Orders to a Contract for the SCADA Replacement Project (Contract PSD-9/21)	APPROVAL	PDM
	Resolution No. R-54-22	DC AMP	
Account No.: 01-60-771700 – \$30,133.00			
Resolution No. R-54-22 would approve the following Change Orders:			
Change Order No. 1 to Contract for the SCADA Replacement Project (Contract PSD-9/21)			
<ol style="list-style-type: none"> 1. When working with Baxter & Woodman/Boller Construction LLC subcontractor, Concentric Integration on the design and development of the new SCADA network infrastructure it was recommended to isolate the backups from the main server infrastructure by using external storage devices. This will allow the Commission to attach external drives and create offline backups to be stored away from the main infrastructure. The purchase of the network attached storage comes at a cost of \$12,711.00. 2. When working with Baxter & Woodman/Boller Construction LLC subcontractor, Concentric Integration on the design and development of the new SCADA network infrastructure it was recommended to follow SCADA maintenance best practices by purchasing and utilizing specialized computers dedicated for the development of the new networks to mitigate cyber security threats from outside devices. The purchase of six programming computers dedicated to the SCADA network and its development comes at a cost of \$17,422.00. 			
Approval of this Change Order would increase the net Contract Price by \$30,133.00 revising the Contract Price to \$16,473,133.00 for a 0.18% net increase in Contract Price.			
MOTION: To adopt Resolution No. R-54-22.			

DUPAGE WATER COMMISSION

RESOLUTION NO. R-54-22

A RESOLUTION APPROVING AND RATIFYING
CERTAIN CONTRACT CHANGE ORDERS TO A CONTRACT
FOR THE SCADA REPLACEMENT PROJECT OF PSD-9/21

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

SECTION ONE: The Change Orders set forth on Exhibit 1, attached hereto and by this reference incorporated herein and made a part hereof, 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 Contractors, that the circumstances said to necessitate the changes were not reasonably foreseeable at the time the contracts were signed, the Change Orders are germane to the original contracts as signed and/or the Change Orders are in the best interest of the DuPage Water Commission and authorized by law.

SECTION TWO: 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.

Resolution No. R-54-22

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Broda, J.				
Fennell, J.				
Gans, R.				
Gustin, P.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Zay, J.				

ADOPTED this _____ day of _____, 2022.

Chairman

ATTEST:

Clerk

Board\Resolutions\R-54-22.doc

Resolution No. R-54-22

EXHIBIT 1

Resolution No. R-54-22

1. Change Order No. 1 to the Contract for the Construction of the SCADA Replacement Project (Contract PSD-9/21) for a \$30,133.00 net increase in the Contract Price due to necessary additional work.

DuPAGE WATER COMMISSION
CHANGE ORDER

SHEET 1 OF 3

PROJECT NAME: SCADA Replacement Project

CHANGE ORDER NO. 1

LOCATION: DuPage County, Illinois

CONTRACT NO. PSD-9/21

CONTRACTOR: Baxter & Woodman/Boller Construction

DATE: September 15, 2022

I. A. DESCRIPTION OF CHANGES INVOLVED:

1. Purchase and implement network attached storage.
2. Purchase six dedicated SCADA programming computers.

B. REASON FOR CHANGE:

1. Implementing a network-attached storage system to our network will allow for offline backups of our system that will be protected from system corruption.
2. We want to follow SCADA maintenance best practices by having dedicated computers that will be used only for the DuPage Water Commission SCADA system and its development to mitigate cyber security threats from using outside devices.

C. REVISION IN CONTRACT PRICE:

<u>Item</u>	<u>Description</u>	<u>Extension</u>
1	Network Attached Storage	\$12,711.00
2	Dedicated Programming Computers	<u>\$17,422.00</u>
	Total Increase	\$30,133.00

II. CHANGE ORDER CONDITIONS:

1. The Contract Period established in the Contract, as signed or as modified by this Change Order, maintains the Contract Completion Date to May 31, 2026.
2. Any Work to be performed under this Change Order shall be provided, performed, and completed in full compliance with, and as required by or pursuant to, the Contract, including any Specifications and Contract Drawings for the Work to be performed under this Change Order and for Work of the same type as the Work to be performed under this Change Order, and as specified in the preceding "Description of Changes Involved."
3. Unless otherwise provided herein, all Work included in this Change Order shall be guaranteed and warranted as set forth in, and Contractor shall not be relieved from strict compliance with, the guaranty and warranty provisions of the Contract.
4. All Work included in this Change Order shall be covered under the Bonds and the insurance coverages specified in the Contract. If the Contract Price, including this Change Order, exceeds the Contract Price set forth in the Contract, as signed, by twenty percent (20%), Contractor shall submit to Owner satisfactory evidence of such increased coverage under the Bonds if requested by Owner.

III. ADJUSTMENTS IN CONTRACT PRICE:

1. Original Contract Price	\$	<u>16,443,000.00</u>
2. Net (addition) (reduction) due to all previous Change Orders	\$	<u>0.00</u>
3. Contract Price, not including this Change Order	\$	<u>16,443,000.00</u>
4. Addition to Contract Price due to this Change Order	\$	<u>30,133.00</u>
5. Contract Price including this Change Order	\$	<u>16,473,133.00</u>

ACCEPTED: By my authorized signature below, being first duly sworn on oath, I certify on behalf of Contractor that this Change Order does not authorize or necessitate an increase in the price of any subcontract under the Contract that is 50% or more of the original subcontract price.

CONTRACTOR: Baxter & Woodman/Boller Construction

By: _____ (_____)
Signature of Authorized Representative Date

DUPAGE WATER COMMISSION:

By: _____ (_____)
Signature of Authorized Representative Date

REQUEST FOR BOARD ACTION

AGENDA SECTION Engineering & Construction Committee	ORIGINATING DEPARTMENT Engineering
ITEM A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Northern Inspection Services, LLC Resolution No. R-55-22	APPROVAL   
<p>Account No.: 01-60-663200 (Not to Exceed \$44,450.00)</p> <p>The Commission entered into a master contract with Northern Inspection Services, LLC (NIS) dated August 23, 2021, for professional engineering services in connection with such discrete projects as are delineated and described in Task Orders to be approved by the Commission. Resolution No. R-55-22 would approve the following Task Orders to the Master Contract:</p> <p>Task Order No. 05: Indeterminate Assistance Task Order No. 05 is for indeterminate engineering services in connection with cathodic protection testing and reporting. These services would be for assistance in connection with the investigation and mitigation of possible corrosion influences that may be identified from time to time during emergency repair work, the quarterly CRCUC (Chicago Regional Committee on Underground Corrosion) meetings, or routine maintenance of the Commission’s distribution system. During the annual closed interval survey (CIS), NIS identified a area of current drain where DWC’s pipeline crosses a Nicor gas main. There was previously a leak in the area of the current drain. Under this Task Order, NIS shall perform testing to mitigate the influence of stray current from the Nicor gas main in the vicinity. Indeterminate corrosion assistance would be assigned by the Pipeline Supervisor or Coordinating Engineer. The not to exceed cost for this Task Order is an estimated \$15,000.00.</p> <p>Task Order No. 06: Feasibility Testing on TS-3/88 Task Order No. 06 is for Feasibility Testing on areas of the South Transmission Main that failed to meet the cathodic protection criteria defined by the Association for Materials Protection and Performance (AMPP). During the annual closed interval survey (CIS), NIS identified several areas of the South Transmission Main that were not receiving adequate cathodic protection. Under this Task Order, NIS will perform testing to determine if the deficit in cathodic protection is caused by potential casing shorts. They will utilize current requirement testing to determine if potentials on the transmission main can be improved through the use of additional galvanic anode or rectified cathodic protection systems. The not to exceed cost for this Task Order is \$14,890.00, based upon Northern Inspection Service’s proposal 22-465P dated August 30, 2022.</p>	

Resolution No. R-55-22

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Engineering
ITEM	<p>A Resolution Approving and Ratifying Certain Task Orders Under a Master Contract with Northern Inspection Services, LLC</p> <p>Resolution No. R-55-22</p>	APPROVAL	
<p>Task Order No. 07: Feasibility Testing TOB-E/87 Task Order No. 07 is for Feasibility Testing on areas of the Outer Belt Transmission Main that failed to meet the cathodic protection criteria defined by the Association for Materials Protection and Performance (AMPP). During the annual closed interval survey (CIS), NIS identified several areas of the Outer Belt Transmission Main that were not receiving adequate cathodic protection due to a broken anode header cable to a DWC rectifier. Under this Task Order, NIS will perform testing to determine if the broken cable can be repaired and restored. If the cable cannot be located, they will utilize current requirement testing to determine if potentials on the transmission main can be improved through the installation of new galvanic anode or rectified cathodic protection systems. The not to exceed cost for this Task Order is \$14,560.00, based upon Northern Inspection Service’s proposal 22-466P dated August 30, 2022.</p>			
<p>MOTION: To adopt Resolution No. R-55-22.</p>			

DuPAGE WATER COMMISSION

RESOLUTION NO. R-55-22

A RESOLUTION APPROVING AND RATIFYING CERTAIN TASK ORDERS
UNDER A MASTER CONTRACT WITH NORTHERN INSPECTION SERVICES, LLC

WHEREAS, the DuPage Water Commission (the "Commission") entered into a contract with Northern Inspection Services, LLC (the "Consultant") dated August 23, 2021, 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 ("Task Orders 5, 6, 7");

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 not reasonably foreseeable at the time the Master Contract was signed, the Task Orders are

Resolution No. R-55-22

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.

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Broda, J.				
Fennell, J.				
Gans, R.				
Gustin, P.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Zay, J.				

ADOPTED THIS _____ DAY OF _____ 2022

Chairman

ATTEST:

Clerk
Board/Resolutions/R-55-22.docx

EXHIBIT 1

TASK ORDER NO. 5

In accordance with Section 1.1 of the Master Contract between the DuPage Water Commission (“Owner”) and Northern Inspection Services, LLC (“Consultant”) for Professional Engineering Services dated August 23, 2021 (the “Contract”), Owner and Consultant agree as follows:

1. **Project:**

Indeterminate Corrosion Assistance as needed based on emergency repair work, CRCUC quarterly meetings, and routine maintenance, based upon Northern Inspection Service’s proposal 22-464P dated August 29, 2022.

2. **Services of Consultant:**

As may be assigned by the Pipeline Supervisor or Coordinating Engineer of the Owner and confirmed by an authorized officer of Consultant in writing.

A. Basic Services, as assigned by the Pipeline Supervisor or Coordinating Engineer in writing, to include:

1. Evaluation and mitigation of possible corrosion influences, as needed, that may be identified from time to time during emergency repair work, the quarterly CRCUC (Chicago Regional Committee on Underground Corrosion) meetings, or routine maintenance.
2. Performance of field testing, as needed, including the following:
 - ON and OFF Pipe-to-Soil potentials at test points
 - ON and OFF Casing-to-Soil potentials (when applicable)
 - ON and OFF potentials to verify electrical isolation (when applicable)
 - ON and OFF Pipe-to-Soil potentials, current magnitude and direction at existing bonds
 - Potentials, current direction, and magnitude at the sacrificial anode systems
 - Rectifier Outputs
 - Troubleshooting of cathodic protection systems (when applicable)
3. Completion of a report summarizing the results of the data obtained, evaluation of data obtained, and recommendations, as needed. Provide a copy of all data, as needed.
4. Other Services as the Pipeline Supervisor or Coordinating

Engineer deems necessary for corrosion mitigation.

B. Additional Services:

None

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

As may be assigned by the Pipeline Supervisor or Coordinating Engineer of the Owner and confirmed by an authorized officer of Consultant in writing.

4. **Commencement Date:**

September 19, 2023

5. **Completion Date:**

September 19, 2024

6. **Submittal Schedule:**

As may be assigned by the Pipeline Supervisor or Coordinating Engineer of the Owner and confirmed by an authorized officer of Consultant in writing.

7. **Key Project Personnel:**

As may be assigned by the Pipeline Supervisor or Coordinating Engineer of the Owner and confirmed by an authorized officer of Consultant in writing.

8. **Contract Price:**

For providing, performing, and completing each phase of Services, an amount equal to Consultant's Direct Labor Costs opposite each such phase, plus an amount equal to the actual costs of all Reimbursable Expenses, but not to exceed, in each phase of Services, the following not to exceed amount set forth opposite each such phase except as adjusted by a Change Order issued pursuant to Section 2.1 of the Contract

Basic Services - Undeterminate Need	\$15,000.00
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9. **Payments:**

Direct Labor Costs shall mean the billing rate of all Consultants personnel including all professionals whether owners or employees, engaged directly

on the Project.

Reimbursable Expenses shall mean the actual expenses incurred by Consultant directly or indirectly in connection with the Project, including expenses for transportation, telephone, postage, computer time and other highly specialized equipment, reproduction and similar Project related items.

10. **Special Safety Requirements:**

Even though Consultant is required to independently assess the potentially hazardous conditions at its workplace on or in the vicinity of the Owner's facilities and appurtenances and take the necessary precautions to ensure a safe workplace pursuant to the Contract and Consultant's legal obligations, Consultant is advised that it would be reasonable to assume that hazardous electrical voltage and current may be present at any time during the Services. Consultant must ensure that all personnel observe all appropriate safety precautions when working on or in the vicinity of the Owner's facilities and appurtenances, and shall:

- i. Independently verify the presence or absence of AC electrical current on or in the vicinity of the Owner's CP Test Facilities and its appurtenances and notify Owner and affected Consultant personnel accordingly. Owner shall instruct its employees to comply with the restrictions and prohibitions of Consultant's energy control program and procedures.
- ii. Take immediate and necessary measures to protect all workers, Owner employees, and general public from hazardous electrical voltage and current.
- iii. Work with Owner's personnel to control hazardous electrical voltages and current and control access to the locations where hazardous electrical voltages and currents are present.
- iv. Train and instruct Owner's personnel on the safe electrical working practices to be employed between the time of temporary control measures being employed through and up to the time when permanent control measures are applied.

11. **Modifications to Contract:**

As may be assigned by the Pipeline Supervisor or Coordinating Engineer of the Owner and confirmed by an authorized officer of Consultant in writing.

12. **Attachments:**

As may be assigned by the Pipeline Supervisor or Coordinating Engineer of the Owner and confirmed by an authorized officer of Consultant in writing.

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 September 19, 2022.

DUPAGE WATER COMMISSION

By: _____
Paul D. May, P.E.
General Manager

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Jessica Haney

Title: Coordinating Engineer

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

E-mail Address: haney@dwpc.org

Phone: (630) 834-0100

Fax: (630) 834-0120

NORTHERN INSPECTION SERVICES, LLC

By: _____
Veronica Huckstorf
President

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Ron Turner

Address: 95 Center Drive, Gilberts, IL 60136

E-mail Address: ron.turner@nismidwest.com

Phone: (630) 399-3212

TASK ORDER NO. 6

In accordance with Section 1.1 of the Master Contract between the DuPage Water Commission (“Owner”) and Northern Inspection Services, LLC (“Consultant”) for Professional Engineering Services dated August 23, 2021 (the “Contract”), Owner and Consultant agree as follows:

1. **Project:**

Feasibility Testing and Troubleshooting for areas not meeting AMPP’s cathodic protection criteria on the South Transmission Main (TS-3/88), based upon Northern Inspection Service’s proposal 22-465P dated August 30, 2022.

2. **Services of Consultant:**

A. Feasibility Testing and Troubleshooting Services to include:

1. Mobilization at all project locations with proper cathodic protection testing equipment.
2. Performance of field testing to determine whether the DWC main is shorted to the casing across 75th street.
3. Performance of current requirement testing to determine if the potentials on Tank #4 feeder main can be improved, if a casing short exists.
4. Performance of current requirement testing near the river and short locating at the meter station west of the river to determine if potentials can be improved.
5. Preparation, for review and approval of DWC Staff, of a report summarizing the inspections. The report shall include as found and as left conditions, a summary of the results of data obtained during testing, and recommendations.

B. Additional Services:

None

3. **Approvals and Authorizations:**

None

4. **Commencement Date:**

September 19, 2023

5. **Completion Date:**

5 Months Following Commencement Date

6. **Submittal Schedule:**

None

7. **Key Project Personnel:**

Names:	Telephone:
Ron Turner	(630) 399-3212

8. **Contract Price:**

For providing, performing, and completing each phase of Services, an amount equal to Consultant's Direct Labor Costs opposite each such phase, plus an amount equal to the actual costs of all Reimbursable Expenses, but not to exceed, in each phase of Services, the following not to exceed amount set forth opposite each such phase except as adjusted by a Change Order issued pursuant to Section 2.1 of the Contract

Feasibility Testing and Troubleshooting	\$14,890.00
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9. **Payments:**

Direct Labor Costs shall mean the billing rate of all Consultants personnel including all professionals whether owners or employees, engaged directly on the Project.

Reimbursable Expenses shall mean the actual expenses incurred by Consultant directly or indirectly in connection with the Project, including expenses for transportation, telephone, postage, computer time and other highly specialized equipment, reproduction and similar Project related items.

10. **Special Safety Requirements:**

Even though Consultant is required to independently assess the potentially hazardous conditions at its workplace on or in the vicinity of the Owner's facilities and appurtenances and take the necessary precautions to ensure a safe workplace pursuant to the Contract and Consultant's legal obligations, Consultant is advised that it would be reasonable to assume that hazardous electrical voltage and current may be present at any time during the Services. Consultant must ensure that all personnel observe all

appropriate safety precautions when working on or in the vicinity of the Owner's facilities and appurtenances, and shall:

- v. Independently verify the presence or absence of AC electrical current on or in the vicinity of the Owner's CP Test Facilities and its appurtenances and notify Owner and affected Consultant personnel accordingly. Owner shall instruct its employees to comply with the restrictions and prohibitions of Consultant's energy control program and procedures.
- vi. Take immediate and necessary measures to protect all workers, Owner employees, and general public from hazardous electrical voltage and current.
- vii. Work with Owner's personnel to control hazardous electrical voltages and current and control access to the locations where hazardous electrical voltages and currents are present.
- viii. Train and instruct Owner's personnel on the safe electrical working practices to be employed between the time of temporary control measures being employed through and up to the time when permanent control measures are applied.

11. **Modifications to Contract:**

None

12. **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 September 19, 2022.

DuPAGE WATER COMMISSION

By: _____
Paul D. May, P.E.
General Manager

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Jessica Haney

Title: Coordinating Engineer

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

E-mail Address: haney@dwpc.org

Phone: (630) 834-0100

Fax: (630) 834-0120

NORTHERN INSPECTION SERVICES, LLC

By: _____
Veronica Huckstorf
President

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Ron Turner

Address: 95 Center Drive, Gilberts, IL 60136

E-mail Address: ron.turner@nismidwest.com

Phone: (630) 399-3212

TASK ORDER NO. 7

In accordance with Section 1.1 of the Master Contract between the DuPage Water Commission ("Owner") and Northern Inspection Services, LLC ("Consultant") for Professional Engineering Services dated August 23, 2021 (the "Contract"), Owner and Consultant agree as follows:

1. **Project:**

Feasibility Testing and Troubleshooting for areas not meeting AMPP's cathodic protection criteria on the Outer Belt Transmission Main (TOB-E/87), based upon Northern Inspection Service's proposal 22-466P dated August 30, 2022.

2. **Services of Consultant:**

A. Feasibility Testing and Troubleshooting Services to include:

1. Mobilization at all project locations with proper cathodic protection testing equipment.
2. Attempting to locate the anode header cable break at Rectifier #7. If header cable break cannot be found, NIS shall perform current requirement testing and determine if a replacement groundbed should be installed.
4. Performance of current requirement testing between stationing 261+00 and 286+00; determine if additional cathodic protection system should be installed near this location.
5. Preparation, for review and approval of DWC Staff, of a report summarizing the inspections. The report shall include as found and as left conditions, a summary of the results of data obtained during testing, and recommendations.

B. Additional Services:

None

3. **Approvals and Authorizations:**

None

4. **Commencement Date:**

September 19, 2023

5. **Completion Date:**

5 Months Following Commencement Date

6. **Submittal Schedule:**

None

7. **Key Project Personnel:**

Names:	Telephone:
Ron Turner	(630) 399-3212

8. **Contract Price:**

For providing, performing, and completing each phase of Services, an amount equal to Consultant's Direct Labor Costs opposite each such phase, plus an amount equal to the actual costs of all Reimbursable Expenses, but not to exceed, in each phase of Services, the following not to exceed amount set forth opposite each such phase except as adjusted by a Change Order issued pursuant to Section 2.1 of the Contract

Feasibility Testing and Troubleshooting	\$14,560.00
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9. **Payments:**

Direct Labor Costs shall mean the billing rate of all Consultants personnel including all professionals whether owners or employees, engaged directly on the Project.

Reimbursable Expenses shall mean the actual expenses incurred by Consultant directly or indirectly in connection with the Project, including expenses for transportation, telephone, postage, computer time and other highly specialized equipment, reproduction and similar Project related items.

10. **Special Safety Requirements:**

Even though Consultant is required to independently assess the potentially hazardous conditions at its workplace on or in the vicinity of the Owner's facilities and appurtenances and take the necessary precautions to ensure a safe workplace pursuant to the Contract and Consultant's legal obligations, Consultant is advised that it would be reasonable to assume that hazardous electrical voltage and current may be present at any time during the Services. Consultant must ensure that all personnel observe all

appropriate safety precautions when working on or in the vicinity of the Owner's facilities and appurtenances, and shall:

- i. Independently verify the presence or absence of AC electrical current on or in the vicinity of the Owner's CP Test Facilities and its appurtenances and notify Owner and affected Consultant personnel accordingly. Owner shall instruct its employees to comply with the restrictions and prohibitions of Consultant's energy control program and procedures.
- ii. Take immediate and necessary measures to protect all workers, Owner employees, and general public from hazardous electrical voltage and current.
- iii. Work with Owner's personnel to control hazardous electrical voltages and current and control access to the locations where hazardous electrical voltages and currents are present.
- iv. Train and instruct Owner's personnel on the safe electrical working practices to be employed between the time of temporary control measures being employed through and up to the time when permanent control measures are applied.

11. **Modifications to Contract:**

None

12. **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 September 19, 2022.

DuPAGE WATER COMMISSION

By: _____
Paul D. May, P.E.
General Manager

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Jessica Haney

Title: Coordinating Engineer

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

E-mail Address: haney@dwpc.org

Phone: (630) 834-0100

Fax: (630) 834-0120

NORTHERN INSPECTION SERVICES, LLC

By: _____
Veronica Huckstorf
President

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Ron Turner

Address: 95 Center Drive, Gilberts, IL 60136

E-mail Address: ron.turner@nismidwest.com

Phone: (630) 399-3212



DuPage Water Commission

MEMORANDUM

TO: Paul D. May, General Manager

FROM: Cheryl Peterson, Financial Administrator *CP*

DATE: September 8, 2022 *PDM*

SUBJECT: Accounts Payable Listings

Following is a summary of the Accounts Payable to be considered at the September 15, 2022, Commission meeting:

August 9, 2022, to September 7, 2022, A/P Report	\$12,057,500.95
Accrued and estimated payments required before October 2022 Commission meeting	<u>2,161,475.00</u>
Total	<u>\$14,218,975.95</u>

cc: Chairman and Commissioners



DuPage Water Commission

Board Open Payable Report

As Of 09/07/2022

Summarized by Payable Account

Payable Number	Description	Post Date	Payable Amount	Payable Count	Net Amount
Payable Account: 01-211000 - ACCOUNTS PAYABLE					
Vendor: 2228 PM6A0011248	Altorfer Industries, Inc. Repairs to Diesel Generator #4	08/31/2022	1,215.33	Payable Count: (1)	1,215.33
Vendor: 1088 7002040771 7002035572	AMERICAN WATER WORKS ASSOCIATION Membership Renewal: Cuvalo 03583440 Membership Renewal: Haney 03703246	08/30/2022 08/31/2022	238.00 238.00	Payable Count: (2)	476.00 238.00 238.00
Vendor: 1516 2178558	ARAMARK REFRESHMENTS Supplies - Credit	08/30/2022	-51.67	Payable Count: (1)	-51.67
Vendor: 2303 K41127	Atlas Bobcat, LLC Annual Service on Bobcat E26	08/31/2022	1,020.10	Payable Count: (1)	1,020.10
Vendor: 1012 0236985	Baxter & Woodman SCADA Cellular Backhaul Progress Payment	08/30/2022	5,000.00	Payable Count: (1)	5,000.00
Vendor: 2283 INV0006239	BMO HARRIS CREDIT CARD Combined: May & Weed August 2022	08/31/2022	7,770.35	Payable Count: (1)	7,770.35
Vendor: 1135 INV0006240	CITY OF CHICAGO SUPERINTENDENT OF WATER COLLECTION WATER BILLING: August 2022	08/31/2022	11,982,888.19	Payable Count: (1)	11,982,888.19
Vendor: 1388 2152	CONSTRUCTION SAFETY COUNCIL ATSSA Flagger Certification Class	09/01/2022	375.00	Payable Count: (1)	375.00
Vendor: 1872 0380265-IN	FARWEST CORROSION CONTROL COMPANY CP Supplies	08/31/2022	729.13	Payable Count: (1)	729.13
Vendor: 1063 200074672 200075076 200075102	ILLINOIS SECTION AWWA Water Distribution Class - Scurek Water Distribution Class - Brush Water Distribution Conference: Unger	08/23/2022 09/01/2022 09/06/2022	659.00 322.00 125.00	Payable Count: (3)	1,106.00 659.00 322.00 125.00
Vendor: 1054 82819229 82892762 83907692 83921034	MCMMASTER-CARR SUPPLY COMPANY Pipeline Supplies Pipeline Supplies Stray Current Mitigation Supplies Stray Current Mitigation Supplies	08/16/2022 08/16/2022 08/31/2022 08/31/2022	191.40 143.04 1,488.80 536.40	Payable Count: (4)	2,359.64 191.40 143.04 1,488.80 536.40
Vendor: 1194 SC0000069547 IV963481	MK BATTERY Batteries - Return Replacement Batteries for UPS	09/21/2021 09/28/2021	-239.00 222.03	Payable Count: (2)	-16.97 -239.00 222.03
Vendor: 2189 INV0006226	NCPERS Group Life Ins. NCPERS - IMRF 6641	09/02/2022	44.28	Payable Count: (1)	44.28
Vendor: 2396 24703	RAFTELIS Water Cost of Service Review	08/16/2022	17,500.00	Payable Count: (1)	17,500.00
Vendor: 1891 0103941-0104897 0104136-0104895 0104234-0104896 0105076 0105368 0105467 FS-000003470	SET ENVIRONMENTAL, INC. Environmental Diesel Spill Clean Up Payment #17 Environmental Diesel Spill Clean Up Payment #17 Environmental Diesel Spill Clean Up Payment #17 Environmental Diesel Spill Clean Up Payment #18 Environmental Diesel Spill Clean Up Payment #19 Environmental Diesel Spill Clean Up Payment #20 Environmental Diesel Spill Clean Up Payment #17	08/30/2022 08/30/2022 08/30/2022 08/30/2022 08/30/2022 08/30/2022 08/30/2022	18,733.83 1,048.76 2,370.48 3,990.12 5,617.11 675.00 749.09	Payable Count: (8)	34,339.67 18,733.83 1,048.76 2,370.48 3,990.12 5,617.11 675.00 749.09

Board Open Payable Report

As Of 09/07/2022

Payable Number	Description	Post Date	Payable Amount	Net Amount
<u>FS-000007447</u>	Environmental Diesel Spill Clean Up Payment #19	08/30/2022	1,155.28	1,155.28
Vendor: <u>1773</u> <u>3515736344</u>	STAPLES ADVANTAGE Office Supplies	08/30/2022	94.70	94.70
Payable Count: (1)				94.70
Vendor: <u>2163</u> <u>9059730</u>	Sterling Talent Solutions Background Checks	08/23/2022	974.93	974.93
Payable Count: (1)				974.93
Vendor: <u>2029</u> <u>0000301867</u>	TREE TOWNS IMAGING & COLOR GRAPHICS Test Print for OPS Control Valve Map	08/23/2022	9.60	9.60
Payable Count: (1)				9.60
Vendor: <u>2096</u> <u>INV0006241</u>	William A. Fates Service as Treasurer: September 2022	09/06/2022	1,666.67	1,666.67
Payable Count: (1)				1,666.67
			Payable Account 01-211000	Total: 12,057,500.95
			Payable Count: (33)	

Payable Account Summary

Account	Count	Amount
01-211000 - ACCOUNTS PAYABLE	33	12,057,500.95
Report Total:	33	12,057,500.95

Payable Fund Summary

Fund	Count	Amount
01 - WATER FUND	33	12,057,500.95
Report Total:	33	12,057,500.95

DUPAGE WATER COMMISSION
 ITEMS TO BE PAID BY 10-20-22
 Board Meeting Date: September 15, 2022

Estimate Amount	Description	Check Number	Payment Date	Payment Amount
55,000.00	Blue Cross Blue Shield - Health Insurance			
7,000.00	Euclid Managers - Dental Insurance			
12,000.00	Illinois Public Risk Fund - Workers Comp.			
200.00	Envision Health Care - Administration Fees			
400.00	Healthiest You			
150.00	NCPERS - IMRF			
20,000.00	ComEd - Utility Charges			
400,000.00	Mid American Energy Services - Utility Charges			
180,000.00	City of Chicago - Lexington. Electric			
35,000.00	City of Chicago - Lexington Labor Costs			
35,000.00	City of Chicago - Repairs & Maintenance			
2,000.00	City of Naperville -Meter Station Electric Bills			
15,000.00	Nicor - Gas			
400.00	Comcast - Internet Service			
3,000.00	AT & T - Telephone Charges			
3,000.00	AT & T - Scada Backhaul Network/IP Flex			
1,000.00	Fed - Ex - Postage/Delivery			
5,000.00	Procurement Card Charges			
200.00	Anderson - Pest Control			
400.00	Republic Services - Disposal Services			
300.00	Aramark - Supplies			
700.00	Cintas- Supplies			
200.00	Elecsys - Cell Data Services			
3,000.00	AL Warren - Fuel			
1,500.00	Konica Minolta - Copy and Lease Charges			
2,100.00	Multisystem Management - Cleaning Services			
300.00	Onyx - Supplies			
625.00	Pitney Bowes - Postage			
8,000.00	Grainger - Supplies for Operations			
2,500.00	Verizon - Wireless Service			
300.00	Verizon Connect - Diagnostics			
50.00	City of Aurora - Microbial Analysis			
150.00	Logical Media - Hosting Services			
1,700.00	William Fates - Treasurer			
5,000.00	Baker Tilly			
15,000.00	Schirott, Luetkehans & Gamer, LLC			
7,000.00	IT Savvy - Network Support			
200.00	Alexander Kefaloukos - Security			
600.00	Red Wing - Uniforms			
100.00	Elmhurst Occupational Health - New employee			
500.00	Elmhurst Standard Plaza - Vehicle Maintenance			
200.00	Sooper Lube - Vehicle Maintenance			
200.00	Sterling - Background Checks			
1,500.00	Storino Ramello & Durkin			
500.00	Local 399 Training courses			
17,000.00	Altorfer - Annual Service on Diesel Generators			
300.00	Atlas Bobcat - Annual Service on Bobcat E26 (remaining)			
325,000.00	Baxter - SCADA Replacement Project			
4,000.00	Beary - Landscaping			
8,000.00	Beary - Meter Station Landscaping			
2,000.00	Beary - Tanksite Landscaping			
2,000.00	Bedrock - Landscaping			
5,000.00	Corpro - Parts for Stray Current Mitigation Terminal Boards			
2,100.00	Chicago Tribune - Valve Assessment Program Ad			
1,000.00	Cretex - Polypropylene Adjustment Rings			
200.00	Daily Herald - Valve Assessment Program Ad			

DUPAGE WATER COMMISSION
 ITEMS TO BE PAID BY 10-20-22
 Board Meeting Date: September 15, 2022

300.00	Ebel's Ace Hardware - Project Supplies
300.00	Engineering News Record - Subscription Renewal
5,500.00	Farwest Corrosion Control - Parts for Stray Current Mitigation Terminal Boards
2,000.00	Fast Signs - Replacement Signs for Perimeter Fencing
200.00	Friendly Ford - Maintenance
4,500.00	Jim Jolly - Rebuild Seal Kits for West Surge Relief Valves
10,000.00	Joliet Junior College - Electrical Training for Operations
2,100.00	Joliet Junior College - Electrical Training for Newer IRF Employees
100.00	Jonathan Creaven - Exam Fee Reimbursement
400.00	Local 399 - Critical Systems Class - Jonathan Creaven
900.00	LogMeIn - Annual Renewal of Remote Access
1,300.00	Lovitt Blinds - Replacement Blinds for Meter Shop
200.00	McMaster Carr - IRF Supplies
2,200.00	Meccon - Install Pressure Regulator & Vacuum Breaker
24,000.00	Meccon - Replace 8" double check Back Flow Preventer
12,000.00	Meccon - Install Hose Reels & Bibs & Vehicle Storage Bldg
10,000.00	Meccon - Rebuild Surge Relief Valves
4,200.00	Midwest Service Center - Horizontal Pump Motor
500.00	Office Depot - Supplies
15,000.00	Painters Inc - Prepare & Paint Sprinkler Pipes in Covered Parking & Delivery Bay
100.00	Peter Rizzo - Stationary Engineer Exam Fee
1,000.00	Program One - Window Cleaning
300.00	Saf-T-Gard - Annual Testing Dielectric Boots/Gloves
20,000.00	Selvins - Brick paver patio installation per Quote #2149
700.00	Specialty Mat - Mat Service
3,000.00	Specialty Mat - Logo Entrance Mat
300.00	Staples - Office Supplies
1,300.00	Triton Electronics - Annual Calibration of Test Equipment
2,500.00	Tree Top Products - Picnic Table & Umbrella
11,000.00	Tyler Technologies - Annual Maintenance Fees
15,000.00	DeLasCasas - Stray Current Mitigation Design
10,000.00	DeLasCasas - Yard Piping, Indeterminate Need
15,000.00	Dixon Engineering - Specifications/Design for Recoating Piping
10,000.00	NIS - RCS investigation, Nicor interface/troubleshooting
1,500.00	Tree Towns - Document Reproduction
10,000.00	Dixon Engineering - Coatings Engineering
100,000.00	Greeley & Hansen - Engineering Services Gen Mods
150,000.00	Schneider Electric - BAS System
200,000.00	Atorfer - EGEN System Controls
7,500.00	Construction Safety Council - Various Training Registrations
4,000.00	NSEC-NIU - OSHA Safety Training Registration
4,000.00	ATSSA - Traffic Safety Registration
2,000.00	College of DuPage - Employee Industrial Maint Training
150,000.00	JJ Henderson - Contract PSD-10/22
10,000.00	Surveyor TBD - Tank Site Survey
20,000.00	Steve Piper & Sons - Tank Site 4 Tree Removal
15,000.00	Lockwood, Andrews & Newman - Tanksite Study
15,000.00	Strand - SCADA Engineering
50,000.00	Carollo - SCADA Project Management
40,000.00	Courtesy Electric - UPS Bypass Project
3,000.00	Millenium UPS - Pump Station UPS Battery
<u>2,161,475.00</u>	



MEMORANDUM

To: Commissioners

From: Paul D. May, P.E., General Manager

Date: September 8, 2022

Subject: Luetkehans, Brady, Garner & Armstrong July 2022 Invoices

I reviewed the Luetkehans, Brady, Garner & Armstrong invoices for services rendered during the period July 1, 2022 through July 31, 2022 and recommend it for approval. The invoices should be placed on the September 15, 2022 Commission meeting accounts payable.

July 2022

Luetkehans Brady Garner & Armstrong

CATEGORY	<u>FEEES</u>	<u>HOURS BILLED</u>	<u>AVERAGE HOURLY RATE</u>	<u>ATTORNEYS & PARALEGALS EMPLOYED</u>	<u>MAJOR ACTIVITIES</u>
General	\$4,905.00	21.8	\$225.00	Luetkehans (11.50 @ \$225/hr.) Armstrong (5.10 @225/hr.) Garner (0.80 @225/hr.) Nosalski (4.40 @225/hr.)	various (meetings, review agreements, correspondence, contracts, telephone conferences, and attend Board meeting)
Misc:	\$10.14				
Total:	\$4,915.14	21.8	\$225.00		