

AGENDA – Board of Commissioners Thursday, August 17, 2023 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 June 15, 2023 Regular Meeting of the DuPage Water Commission, June 15, 2023 Executive Session Minutes (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 June and July 2023 Treasurer's Report (Voice Vote).

#### VI. Committee Reports

- A. Finance Committee
  - 1. Report of 8/17/23 Finance Committee
  - 2. FYE 2023 Annual Audit Report

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

RECOMMENDED MOTION: To accept the draft audit report for the fiscal year ending April 30, 2023, to direct the auditors to print the final audit report, and to direct staff to distribute the FYE 2023 audit report to the Commission's customers and other interested parties (Roll Call)

- 3. Actions on other items listed on the 8/17/23 Finance Committee Agenda.
- B. Administration Committee
  - 1. Report of 8/17/23 Administration Committee

2. Resolution No. R-32-23: A Resolution to Review Executive Session Minutes.

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

3. Resolution No. R-33-23: A Resolution Approving and Authorizing the Execution of a Memorandum of Understanding for Geographic Information System Data Sharing with Kane County, Illinois.

(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)

4. Resolution No. R-36-23: A Resolution Authorizing and Ratifying the Disposal of Certain Personal Property Owned by the DuPage Water Commission.

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

5. Resolution No. R-37-23: A Resolution to approve the Amended Intergovernmental Escrow Agreement with WaterLink Communities of Montgomery, Oswego and Yorkville.

(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)

 Resolution No. R-42-23: A Resolution Authorizing the Chairman of the DuPage Water Commission to negotiate a Source Water Contract extension with the City of Chicago.

(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)

7. Resolution No. R-43-23: A Resolution Ratifying Purchase Order No. 40278 to Willowbrook Ford for the purchase of a 2023 utility vehicle, at a cost of \$81,500.00

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

RECOMMENDED MOTION: To adopt item numbers 2 through 7 under the Administration Committee Report section of the agenda in a single group pursuant to the Omnibus Vote procedures. (Roll Call)

- 8. Actions on Other Items Listed on 8/17/23 Administration Committee Agenda
- C. Engineering & Construction Committee
  - 1. Report of 8/17/23 Engineering & Construction Committee
  - Resolution No. R-34-23: A Resolution Approving and Ratifying Certain Change Orders for the Influent, Effluent, and 72" Meter Buildings Coatings Rehabilitation Contract (Contract PSD-11/22), to G.P. Maintenance Services, Inc., net contract price reduction of \$23,800.00.

(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)

 Resolution No. R-35-23: A Resolution Approving and Ratifying Certain Change Orders for a Contract for the Construction of DPPS Emergency Generation System Modifications (PSD-10/22), J.J. Henderson, & Son, Inc., contract decrease of \$137,018.75

(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)

 Resolution No. R-38-23: A Resolution to authorize Task Order #2 under a Master Services Agreement with LAN Engineering for Phase I engineering of a water transmission main to the communities of Montgomery, Oswego, and Yorkville, at a cost of \$4.27 M.

(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)

 Resolution R-39-23: A Resolution authorizing an Intergovernmental Agreement with NSMJAWA, and the Northwest Water Commission to participate in an engineering validation study at a not to exceed cost of \$75,000.00.

(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)

6. Resolution No. R-40-23 A Resolution authorizing an engineering contract with Burns and McDonnell, to validate the source water alternative study, at an estimated cost of \$75,000.

(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)

- 7. Resolution No. R-41-23: A Resolution Approving and Ratifying Certain Change Orders to a Contract for the SCADA Replacement Project (Contract PSD-9/21) to Baxter & Woodman/Boller Construction, at a net contract decrease of \$233,718.76. (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)
- Resolution No. R-44-23: A Resolution Requesting Suspension of Purchasing Procedures and Authorizing the General Manager to Procure Installation Services for Two (2) Custom Fabric Storage Structures from a Sole Source Service Provider, Casey General LLC, at a not to exceed amount of \$31,000.00.

(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)

 Resolution No. R-45-23: A Resolution Approving and Ratifying a First Amendment to Task Order No. 14 Under a Master Task Order Agreement with AECOM Technical Services, Inc., at an estimated additional cost of \$20,000.00.

(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 2 through 9 under the Engineering & Construction Report section of the agenda in a single group pursuant to the Omnibus Vote procedures. (Roll Call)

- 10. Actions on Other Items Listed on 8/17/23 Engineering & Construction Committee Agenda
- VII. Accounts Payable
  - A. June and July 2023
    - 1. Approval of Accounts Payable invoices received

RECOMMENDED MOTION: To approve the Accounts Payable in the amount of \$13,926,256.17(June 2023), disbursements made with the concurrence of the Commission's Chairman and \$12,604,474.26 (July 2023) subject to submission of all contractually required documentation, for invoices that have been received (Roll Call). (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)

2. Approval of Accounts Payable estimated invoices

RECOMMENDED MOTION: To approve the Accounts Payable in the amount of \$2,864,475.00 (June 2023), disbursements made with the concurrence of the Commission's Chairman and \$3,713,575.00 (July 2023) subject to submission of all contractually required documentation, for invoices that have not yet been received but have been estimated (Roll Call). (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)

- VIII. Chairman's Report
- IX. Old Business
  - A. Customer contract update/Customer meeting
  - B. Chicago contract update/September 19<sup>th</sup> trigger date
  - C. Source Water Project update / North Route Report
  - D. Lexington Condition Assessment
  - E. Bylaw update
- X. New Business
- XI. 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 the setting of a price for sale or lease of property owned by the DuPage Water Commission 5 ILCS 120/2(c)(6), 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).

# XII. Adjournment

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



# **BOARD OF COMMISSIONERS**

DuPage Water Commission 600 E. Butterfield Road, Elmhurst, Illinois

June 15, 2023

I. The meeting was called to order by Chairman Zay at 6:32 PM

Troop 20 from Wheaton presented the flag and led the Pledge of Allegiance.

II. <u>Roll Call</u>

Commissioners in attendance: D. Bouckaert, N. Cuzzone, J. Healy, D. Novotny, K. Rush, F. Saverino, P. Suess, D. Van Vooren, J. Zay.

Commissioners absent: J. Fennell, J. Pruyn, D. Russo

Also in attendance: P. May, C. Bostick, C. Peterson, M. Weed, D. Cuvalo, D. Mundall, J. Haney

III. <u>Public Comments</u>

No public comment was offered.

IV. Oath of Office

Chairman Zay introduced Mr. Nick Cuzzone, newly appointed Municipal Representative for District 2. He welcomed him to the Commission and wished him well. He then administered the Oath of Office to Commissioner Cuzzone.

V. <u>Approval of Minutes</u>

Commissioner Saverino moved to approve the minutes of the May 18, 2023 Regular Meeting of the DuPage Water Commission, seconded by Commissioner Bouckaert, unanimously approved by a voice vote.

Ayes: D. Bouckaert, N. Cuzzone, J. Healy, D. Novotny, K. Rush, F. Saverino, P. Suess, D. Van Vooren, J. Zay

Nay: None

Absent: J. Fennell, J. Pruyn, D. Russo

#### VI. <u>Treasurer's Report</u>

Treasurer Fates presented the May 2023 Treasurer's Reports consisting of 13 pages with pages 1 and 2 containing a brief summary of the report.

### May 2023

Treasurer Fates noted \$225.6 million of cash and investments on page 4, a decrease of \$2.2 from the previous month. Treasurer Fates also pointed out the schedule of investments on pages 5 through 11 totaling \$195.7 million and the market yield on the total portfolio showed 2.76% 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 \$2.2 million and operating activities decreased by approximately \$2.4 million. Also noted on page 13, the monthly cash/operating report showed that the Commission has met all recommended reserve balances.

Commissioner Suess moved to accept the May 2023 Treasurer's Report, seconded by Commissioner Healy, unanimously approved by a voice vote.

Ayes: D. Bouckaert, N. Cuzzone, J. Healy, D. Novotny, K. Rush, F. Saverino, P. Suess, D. Van Vooren, J. Zay

Nay: None

Absent: J. Fennell, J. Pruyn, D. Russo

#### VII. <u>Committee Reports</u>

#### A. Finance Committee

Commissioner Suess gave an update on the Finance Committee meeting, and although there was no quorum for the committee, those present at the Finance Committee did review and now bring forward the following Resolution.

Item 2: Resolution No. R-29-23: A Resolution to approve Task Order #2 under a Master Services Agreement with Raftelis, Inc., for Financial Advisory Services for the Alternative Source Water Project in the not to exceed amount of \$50,000.00.

Commissioner Suess moved to accept Resolution R-29-23, seconded by Commissioner Healy, unanimously approved by a voice vote.

Ayes: D. Bouckaert, N. Cuzzone, J. Healy, D. Novotny, K. Rush, F. Saverino, P. Suess, D. Van Vooren, J. Zay

Nay: None

Absent: J. Fennell, J. Pruyn, D. Russo

#### Β. **Administration Committee**

Commissioner Healy gave a brief update on the Administration Committee meeting.

Resolution No. R-23-23: A Resolution to authorize the purchase of two (2) 2023-2024 Item 1: Ford Explorer Sport Utility Vehicles from Roesch Ford of Bensenville Illinois in the estimated amount of \$83,520.00.

Commissioner Healy moved to accept Resolution R-23-23, seconded by Commissioner Van Vooren, unanimously approved by a voice vote.

- Ayes: D. Bouckaert, N. Cuzzone, J. Healy, D. Novotny, K. Rush, F. Saverino, P. Suess, D. Van Vooren, J. Zay
- Nay: None
- Absent: J. Fennell, J. Pruyn, D. Russo
- Item 2: Resolution No. R-27-23: A Resolution approving the Intergovernmental Escrow Agreement with WaterLink communities of Montgomery, Oswego and Yorkville, as amended.

Commissioner Healy presented Resolutoin R-27-23 in amended form, making a motion to accept Resolution R-27-23, as amended, to execute the original IGA and to authorize the Chairman to sign an Amended IGA following approval by the other parties in substantially the form presented to and reviewed by the Administration Committee and provided to the Board, and contingent upon legal review. seconded by Commissioner Van Vooren,

unanimously approved by a Roll Call vote.

- Ayes: D. Bouckaert, N. Cuzzone, J. Healy, D. Novotny, K. Rush, F. Saverino, P. Suess, D. Van Vooren, J. Zay
- Nay: None

Absent: J. Fennell, J. Pruyn, D. Russo

#### C. **Engineering & Construction Committee**

Commissioner Saverino gave a brief update on the Engineering Committee meeting.

Item 1: Resolution No. R-24-23: A Resolution Approving a Second Amendment to Task Order No. 6 for design, resident engineering, and commissioning of new cathodic protection system for the inner belt transmission main under a Master Contract with DeLasCasas CP, LLC, at a not to exceed cost of \$62,500.00.

- Item 2: Resolution No. R-25-23: A Resolution Approving First Amendments to Task Order Nos. 06 and 07 under a Master Contract with Northern Inspection Services, LLC Task Order No. 06 - Estimated Not-To-Exceed \$26,720.00 and Task Order No. 07 - Estimated not to exceed \$45,800.00.
- Item 3: Resolution No. R-26-23: A Resolution Approving and Ratifying Certain Change Orders for a Contract for the Construction of DPPS Emergency Generation System Modifications. Contract PSD-10/22, Change Order No. 02 Increase of Contract Price by \$53,700.11.
- Item 4: Resolution R-28-23: A Resolution approving an Engineering Contract for WaterLink Pipeline Extension (LAN and Associates – Phase I Services – \$4,263,649.00) initial authorization not to exceed \$600,000.00.
- Item 5: Resolution No. R-30-23 A Resolution to Approve Certain Revised Work Authorization Orders Under Quick Response Contract QR-12/21, WAO No. 016R1 – Benchmark Construction – Additional Cost of \$299,803.19.
- Item 6: Resolution R-31-23: A Resolution to Approve Certain Work Authorization Orders Under Quick Response Contract QR-12/21, WAO No. 020 Rossi Contractors Estimated Cost of \$105,610.00.

Commissioner Saverino moved to approve Items 1 through 6 under the Engineering & Construction Committee Report section of the agenda in a single group pursuant to the Omnibus Vote Procedures. Seconded by Commissioner Bouckaert, unanimously approved by a roll call vote.

Commissioner Van Vooren moved to amend approval of Resolution R-28-23 to authorize the Chairman to approve the full contract expenditure following execution of the Amended IGA in accordance with the motion for Resolution R-27-23. Resolution amendment accepted by Commissioner Saverino, mover, and Commissioner Bouckaert, seconder.

- Ayes: D. Bouckaert, N. Cuzzone, J. Healy, D. Novotny, K. Rush, F. Saverino, P. Suess, D. Van Vooren, J. Zay
- Nay: None

Absent: J. Fennell, J. Pruyn, D. Russo

#### VIII. Accounts Payable

#### A. May 2023

Item 1: To approve the Accounts Payable in the amount of \$11,132,691.17 (May 2023), subject to submission of all contractually required documentation, for invoices that have been received.

Item 2: To approve the Accounts Payable in the amount of \$2,610,875.00 (May 2023), subject to submission of all contractually required documentation, for invoices that have not yet been received but have been estimated.

Chairman Zay asked for a motion to combine and approve the accounts payable disbursements and the estimated accounts payable for May 2023, Commissioner Suess moved, seconded by Commissioner Rush and unanimously approved by a roll call vote.

- Ayes: D. Bouckaert, N. Cuzzone, J. Healy, D. Novotny, K. Rush, F. Saverino, P. Suess, D. Van Vooren, J. Zay
- Nay: None

Absent: J. Fennell, J. Pruyn, D. Russo

#### IX. <u>Chairman's Report</u>

Chairman Zay briefed the Commissioners on the latest meeting with the City of Chicago - progress is being made, in the form of a term sheet having been received. The Commission legal counsel is reviewing the document and preparing a response. Negotiations are ongoing and Commissioners will be updated as additional information becomes available. Chairman Zay went on the thank staff for all of their hard work with multiple projects going on simultaneously.

General Manager May informed the Commissioners that we are hoping to cancel the July meeting and send updates to the Board as needed. Concerning the Source Water Project, a meeting with the Northwest Water Commission and NSMJAWA was productive. Both parties are interested in the concept and have presented the concept to their respective Boards. Updates will be shared at the August meeting, likely including a MOU to share in the cost of the next steps. The Source Water Project and negotiations with the City of Chicago are proceeding concurrently. Montgomery, Oswego and Yorkville project is progressing to the kick-off meeting this week, with the intention of providing water delivery by the end of 2027. Commissioner Healy inquired about the capacity of the Source Water Project and if other municipalities would be able to join at a later date. GM May explained that yes, the pipe configuration and capacity would allow expansion to additional communities, and that the design activities will contemplate alternatives.

#### X. Old Business

No Old Business was offered.

### XI. <u>New Business</u>

No new business was offered.

### XII. Executive Session

A motion was made by Commissioner Suess to enter into Executive Session to discuss matters related to the acquisition of real estate pursuant to 5 ILCS 120/2(c)(5). Seconded by Commissioner Cuzzone and unanimously approved by a roll call vote.

- Ayes: D. Bouckaert, N. Cuzzone, J. Healy, D. Novotny, K. Rush, F. Saverino, P. Suess, D. Van Vooren, J. Zay
- Nay: None

Absent: J. Fennell, J. Pruyn, D. Russo

The Commission went into Executive Session at 7:01 PM.

Commissioner Healy moved to come out of Executive Session at 7:23 PM, seconded by Commissioner Saverino and unanimously approved by a voice vote. Commissioner Van Vooren left the room. All present voting aye, motion carried.

### XIII. <u>Adjournment</u>

Commissioner Cuzzone made a motion to adjourn, seconded by Commissioner Novotny, unanimously approved by a voice vote. All aye, motion carried.

Meeting adjourned at 7:24 PM.



# M E M O R A N D U M

To: Chairman and Commissioners

From: Bill Fates, Treasurer

**Date:** 7/11/2023

**Subject:** TREASURER'S REPORT – June 30, 2023

I am pleased to report that I have reviewed and approved all journal entries and bank reconciliations for the month of June. 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 \$226.6 million on June 30<sup>th</sup>, an increase of \$1.0 million compared to the previous month.
- 2. The balance in the BMO Harris checking account was \$25.6 million on June 30<sup>th</sup>, a decrease of \$4.3 million compared to the \$29.9 million reported last month.
- 3. The BMO Harris money market accounts had \$2.8 million at month-end, relatively unchanged from the prior month.
- 4. During the month of June, the IIIT money market accounts decreased by \$0.5 million from the prior month.
- 5. In June, commercial paper and corporate notes increased by \$4.9 million and \$4.0 million, respectively. U.S. Treasury and U.S. Agency investments decreased by \$1.8 million and \$1.5 million, respectively.
- 6. The current holdings of cash and investments are in compliance with the approved investment policy.
- 7. For the two months ended June 30, 2023, the Commission's cash and investments decreased a total of \$1.2 million.
  - The Operating & Maintenance Account decreased by \$6.7 million for an ending balance of \$25.6 million.
  - The General Account increased by approximately \$1.6 million for an ending balance of \$28.9 million.

- The Operating Reserve Account increased by approximately \$1.7 million for a balance of \$75.8 million.
- The Capital Reserve Fund increased by approximately \$120,000 for a balance of \$66.5 million.
- The Long-Term Capital Reserve Account increased by approximately \$2.2 million for a balance of \$27.0 million.

Summary of the Changes in Cash and Investments by Account
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	Balance	Balance	Increase
Account	4/30/2023	06/30/2023	(Decrease)
<b>Operations &amp; Maintenance</b>	\$35,062,282	\$28,328,739	\$(6,733,543)
General Account	27,337,988	28,937,200	1,599,212
Operating Reserve	74,109,825	75,773,321	1,663,496
Capital Reserve	66,393,788	66,513,398	119,610
Long-Term Cap. Reserve	24,832,174	26,997,756	2,165,582
<b>Total Cash &amp; Investments</b>	\$227,736,057	\$226,550,414	\$(1,185,643)

#### Schedule of Investments (Pages 5-11)

- 1. The average yield to maturity on the Commission's investments was 2.89%, up from the prior month average yield to maturity of 2.76%.
- 2. The portfolio ended the month of June 2023 with \$7.7 million of unrealized losses, compared to \$6.0 million in unrealized losses at April 30, 2023.
- 3. The amortized cost of our investments was \$201.0 million at June 30<sup>th</sup>.

#### Statement of Cash Flows (Page 12)

- 1. The statement of cash flows shows a breakdown of the \$1.2 million decrease in cash and investments for the fiscal year.
- 2. Operating activities decreased cash by approximately \$1.4 million as of the end of June 2023.
- 3. The decrease in Loans Receivable increased cash by approximately \$72,000.
- 4. Capital Assets purchased were \$445,000.
- 5. Cash flow from investment activity generated approximately \$581,000 of income.

#### **Reserve Analysis (Page 13)**

- 1. The Operating Reserve account was \$75.8 million which is approximately 181 days, this amount meets the minimum balance per the reserve policy.
- 2. The Operating and Maintenance Account was \$28.3 million which is a balance currently sufficient to cover an estimated 68 days of normal operation and maintenance costs.
- 3. The reserve analysis report shows the Commission has met all recommended reserve balances on June 30<sup>th</sup>.

Respectfully submitted,

WWA for Bill Fates, CPA Treasurer

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#### DU PAGE WATER COMMISSION TREASURER'S REPORT SUMMARY OF CASH AND INVESTMENTS 6/30/2023

FUNDS CONSIST OF:	6/30/2023	5/31/2023	INCR (DECR.)
	1,300.00	1,300.00	0.00
CASH AT HARRIS BANK	25,574,211.07	29,879,164.07	(4,304,953.00)
TOTAL CASH	25,575,511.07	29,880,464.07	(4,304,953.00)
	8,290,046.72	8,749,227.01	(459,180.29)
BMO HARRIS MONEY MARKET FUNDS	2,753,227.88	2,748,032.97	5,194.91
U. S. TREASURY INVESTMENTS	98,747,972.87	100,557,338.66	(1,809,365.79)
U. S. AGENCY INVESTMENTS	27,742,327.25	29,241,342.12	(1,499,014.87)
MUNICIPAL BONDS	9,168,917.30	9,623,542.82	(454,625.52)
COMMERCIAL PAPER	6,844,070.82	1,983,085.28	4,860,985.54
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	29,259,803.34	28,665,375.08	594,428.26
CERTIFICATES OF DEPOSIT	0.00	0.00	0.00
CORPORATE NOTES	18,168,537.16	14,123,048.45	4,045,488.71
TOTAL INVESTMENTS	200,974,903.34	195,690,992.39	5,283,910.95
TOTAL CASH AND INVESTMENTS =		225,571,456.46	978,957.95
	6/30/2023	5/31/2023	% CHANGE
	4.1%	4.6%	-5.2%
BMO HARRIS MONEY MARKET FUNDS	1.4%	1.4%	0.2%
U. S. TREASURY INVESTMENTS	49.1%	51.4%	-1.8%
U. S. AGENCY INVESTMENTS	13.8%	14.9%	-5.1%
MUNICIPAL BONDS	4.6%	4.9%	-4.7%
COMMERCIAL PAPER	3.4%	1.0%	245.1%
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	14.6%	14.6%	2.1%
CERTIFICATES OF DEPOSIT	0.0%	0.0%	N/A
CORPORATE NOTES	9.0%	7.2%	28.6%
 TOTAL INVESTMENTS		100.0%	2.7%

Note 1 - Investments are carried at amortized cost.

FUND SOURCE	COUPON I RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 06/30/23
Water Fund Oper. & Maint. Acct. (01-121103)						 	 			
BMO Harris - Money Market	2.300%	06/30/23	07/01/23	1	2.300%	\$ 2,753,227.88	\$ 2,753,227.88	0.00	\$ 2,753,227.88	-
Water Fund General Account (01-121700)										
IIIT - Money Market	5.150%	06/30/23	07/01/23	1	5.150%	7,452,501.42	7,452,501.42	0.00	7,452,501.42	-
US Treasury Notes US Treasury Notes	1.375% 0.125%	11/28/22 11/28/22	09/30/23 10/15/23	92 107	4.730% 4.770%	1,000,000.00	972,773.44 960.507.81	19,129.77 26.451.16	991,903.21 986.958.97	3,456.28 262.98
US Treasury Notes	0.250%	11/28/22	11/15/23	138	4.800%	1,000,000.00	957,656.25	25.863.37	983,519.62	319.29
US Treasury Notes	0.125%	02/06/23	12/15/23	168	4.930%	2,000,000.00	1,920,859.38	36,643.89	1,957,503.27	109.29
US Treasury Notes	0.125%	02/06/23	01/15/24	199	4.910%	2,000,000.00	1,913,515.63	36,414.47	1,949,930.10	1,153.31
US Treasury Notes	0.125%	03/22/23	02/15/24	230	4.670%	4,000,000.00	3,841,093.75	48,634.94	3,889,728.69	1,878.45
US Treasury Notes	0.250%	03/22/23	03/15/24	259	4.610%	4,000,000.00	3,834,531.25	46,552.49	3,881,083.74	2,934.78
Credit Agricole CIB NY MUFG Bank LTD NY	0.000% 0.000%	12/02/22 11/30/22	07/17/23 08/11/23	17 42	5.140% 5.560%	1,000,000.00 1,000,000.00	968,598.33 962,252.78	29,188.34 31,654.16	997,786.67 993,906.94	-
Manhattan Asset FDG	0.000%	06/30/23	11/08/23	42	5.540%	1,000,000.00	980,240.83	150.83	980,391.66	-
MUFG Bank LTD NY	0.000%	06/23/23	12/19/23	172	5.690%	1,000,000.00	972,503.61	1,228.89	973,732.50	
NATIXIS NY	0.000%	06/27/23	01/16/24	200	5.780%	1,000,000.00	968,422.22	622.22	969,044.44	-
ING (US) Funding LLC	0.000%	06/30/23	01/31/24	215	5.730%	1,000,000.00	966,913.89	153.89	967,067.78	-
Cooperative Rabobank UA	0.000%	06/27/23	03/08/24	252	5.650%	 1,000,000.00	961,537.50	603.33	962,140.83	-
	Weighted A	vg Maturity	130		5.045%	\$ 29,452,501.42	\$ 28,633,908.09	303,291.75	\$ 28,937,199.84	\$ 10,114.38
IIIT - Money Market US Treasury Notes	5.150% 1.500%	06/30/23 05/06/21	07/01/23	1 519	5.150% 0.450%	352,414.25 1,000,000.00	352,414.25 1,036,992.19	0.00	352,414.25 1,014,739.96	- 1,270.49
US Treasury Notes	1.750%	01/02/20	12/31/24	550	1.650%	500,000.00	502,363.28	(1,650.79)	500,712.49	23.78
US Treasury Notes	1.375%	02/03/20	01/31/25	581	1.370%	1,000,000.00	1,000,078.13	(53.26)		5,735.50
US Treasury Notes	2.000%	05/06/21	02/15/25	596	0.490%	1,000,000.00	1,056,406.25	(32,033.18)		7,513.81
US Treasury Notes	1.125%	03/02/20	02/28/25	609 823	0.830% 0.760%	1,000,000.00	1,014,335.94	(9,552.05)		3,760.19 628.42
US Treasury Notes US Treasury Notes	0.250% 0.250%	06/29/21 11/03/20	09/30/25 10/31/25	823 854	0.390%	1,000,000.00 500,000.00	978,867.19 496,523.44	9,947.25 1,848.95	988,814.44 498,372.39	210.60
US Treasury Notes	0.375%	12/08/20	11/30/25	884	0.380%	925.000.00	924.819.34	92.82	924.912.16	293.80
US Treasury Notes	0.375%	01/05/21	12/31/25	915	0.370%	1,500,000.00	1.500.410.16	(204.07)		15.29
US Treasury Notes	0.375%	03/01/21	01/31/26	946	0.690%	1,000,000.00	984,765.63	7,214.05	991,979.68	1,564.23
US Treasury Notes	1.625%	03/01/21	02/15/26	961	0.690%	1,000,000.00	1,045,585.94	(21,407.76)	1,024,178.18	6,104.97
US Treasury Notes	0.500%	09/03/21	02/28/26	974	0.720%	1,000,000.00	990,507.81	3,839.86	994,347.67	1,671.20
US Treasury Notes	0.750%	06/02/21	03/31/26	1,005	0.760%	750,000.00	749,707.03	125.94	749,832.97	1,413.93
US Treasury Notes US Treasury Notes	0.750% 1.625%	06/02/21 11/05/21	04/30/26 05/15/26	1,035 1,050	0.770% 1.050%	750,000.00 680,000.00	749,121.09 697,265.63	371.49 (6,302.16)	749,492.58 690,963.47	947.69 1,411.28
US Treasury Notes	0.750%	08/02/21	05/31/26	1,050	0.630%	500,000.00	502,753.91	(1,088.43)		317.62
US Treasury Notes	0.875%	10/26/21	06/30/26	1,000	1.150%	1,000,000.00	987,304.69	4,551.57	991,856.26	23.78
US Treasury Notes	0.625%	11/02/21	07/31/26	1,127	1.120%	750,000.00	732,744.14	6,031.08	738,775.22	1,955.28
US Treasury Notes	0.750%	01/05/22	08/31/26	1,158	1.350%	750,000.00	729,902.34	6,411.38	736,313.72	1,880.10
US Treasury Notes	0.875%	12/02/21	09/30/26	1,188	1.210%	1,000,000.00	984,414.06	5,068.31	989,482.37	2,199.45
US Treasury Notes	1.250%	02/14/22	11/30/26	1,249	1.920%	1,500,000.00	1,453,886.72	13,227.92	1,467,114.64	1,588.11
US Treasury Notes	1.250% 2.750%	02/14/22 05/04/22	12/30/26 04/30/27	1,279 1,400	1.930% 2.960%	1,500,000.00	1,453,007.81	13,245.41	1,466,253.22	50.95
US Treasury Notes US Treasury Notes	2.375%	05/04/22	05/15/27	1,400	2.960%	1,000,000.00 750,000.00	990,312.50 731,923.83	2,249.07 3,668.22	992,561.57 735,592.05	4,633.15 2,274.97
US Treasury Notes	2.625%	06/03/22	05/31/27	1,413	2.940%	500,000.00	492,812.50	1,549.47	494,361.97	1.111.68
US Treasury Notes	2.625%	06/03/22	05/31/27	1,431	2.920%	1,000,000.00	986,289.06	2,955.79	989,244.85	2,223.36
US Treasury Notes	3.250%	08/05/22	06/30/27	1,461	2.780%	1,000,000.00	1,021,250.00	(3,917.60)		88.32
US Treasury Notes	2.750%	08/05/22	07/31/27	1,492	2.770%	1,000,000.00	998,867.19	205.29	999,072.48	11,470.99
US Treasury Notes	3.875%	01/06/23	12/31/27	1,645	3.940%	580,000.00	578,187.50	175.27	578,362.77	61.07
US Treasury Notes	3.500%	02/02/23	01/31/28	1,676	3.640%	650,000.00	645,962.89	329.79	646,292.68	9,489.64
US Treasury Notes	4.000%	03/03/23	02/29/28	1,705	4.240%	200,000.00	197,882.81	139.29	198,022.10	2,673.91
US Treasury Notes	3.500% 3.625%	05/02/23	04/30/28 05/31/28	1,766 1,797	3.600%	1,500,000.00	1,493,320.31	219.61 35.12	1,493,539.92	8,845.11
US Treasury Notes	3.025%	06/05/23	05/31/28	1,797	3.700%	750,000.00	747,539.06	35.12	747,574.18	2,302.77

FUND SOURCE	COUPON I RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 06/30/23
Water Fund Operating Reserve (01-121800) Continued									·	
Asian Development Bank Corp Notes Inter-American Devel Bk Notes	0.375% 0.500%	06/02/21 09/23/21	06/11/24 09/23/24	347 451	0.400% 0.520%	1,405,000.00 710,000.00	1,404,157.00 709,474.60	577.36 309.68	1,404,734.36 709,784.28	292.71 966.39
Long Beach CCD, CA Txbl GO Bonds	1.743%	10/09/19	08/01/23	32	1.740%	280,000.00	280,000.00	0.00	280,000.00	2,033.50
OR ST Dept of Trans Txbl Rev Bonds	1.946%	11/07/19	11/15/23	138	1.950%	300,000.00	300,000.00	0.00	300,000.00	745.97
Houston, TX Txbl GO Bonds	1.950%	08/23/19	03/01/24	245	1.950%	765,000.00	765,000.00	0.00	765,000.00	4,972.50
New York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	259	2.020%	680,000.00	680,000.00	0.00	680,000.00	4,044.49
TX ST Trans Comm Txbl GO Bonds	4.000%	12/11/19	04/01/24	276	1.990%	410,000.00	443,812.70	(27,901.39)		4,100.00
WI St Txbl GO Bonds WI St Txbl GO Bonds	1.775% 1.857%	02/11/20 10/02/19	05/01/24 05/01/24	306 306	1.780% 1.860%	200,000.00 275,000.00	200,000.00 275,000.00	0.00 0.00	200,000.00 275,000.00	591.67 851.13
	1.998%	06/11/20	05/01/24	306	2.000%			0.00		
Connectict St A Txbl Municipal Bonds NYC, NY Txbl GO Bonds	1.790%	10/04/19	10/01/24	459	2.000%	120,000.00 675.000.00	120,000.00 675.000.00	0.00	120,000.00 675.000.00	1,198.80 3.020.63
NY ST Urban Dev Corp Bonds	1.115%	06/18/20	03/15/25	459 624	1.120%	395.000.00	395,000.00	0.00	395,000.00	1.296.81
FL ST Board of Admin Txbl Rev	1.258%	09/16/20	07/01/25	732	1.120%	100,000.00	100,707.00	(411.51)		629.00
FL ST Board of Admin Txbl Rev	1.258%	09/16/20	07/01/25	732	1.260%	410,000.00	410,000.00	0.00	410,000.00	2,578.90
Los Angeles CCD, CA Txbl GO Bonds	0.773%	11/10/20	08/01/25	763	0.770%	275.000.00	275.000.00	0.00	275,000.00	885.73
MN St Txbl GO Bonds	0.630%	08/25/20	08/01/25	763	0.630%	740,000.00	740,000.00	0.00	740,000.00	1,942.50
New York St Dorm Auth Municipal Bonds	2.888%	03/25/22	03/15/27	1,354	2.890%	185,000.00	185,000.00	0.00	185,000.00	1,573.16
FN AL2092	3.000%	03/06/18	07/01/27	1,462	2.980%	97,228.36	97,349.89	(69.23)	97,280.66	243.07
FN AP4718	2.500%	07/20/18	08/01/27	1,493	2.750%	92,882.66	91,039.50	1,008.31	92,047.81	193.51
Fannie Mae Pool	3.500%	04/05/18	02/01/28	1,677	3.230%	139,448.80	142,629.99	(1,695.63)	140,934.36	406.73
Fannie Mae Pool	3.500%	04/05/18	03/01/28	1,706	3.230%	26,956.21	27,571.15	(325.15)		78.62
FR ZT1267	2.500%	08/21/19	05/01/28	1,767	2.320%	107,352.66	108,845.53	(662.24)		223.65
FN CA1940	4.000%	07/11/18	06/01/28	1,798	3.640%	112,918.90	116,271.16	(1,684.48)		376.40
FNMA Pool #AU1266	3.000%	10/31/17	07/01/28	1,828	2.720%	141,387.76	144,988.74	(1,912.33)		353.47
FG J32374	2.500%	02/17/22	11/01/28	1,951	2.220%	236,662.19	240,803.78	(843.88)		493.05
Fannie Mae Pool	4.000%	03/18/19	03/01/29	2,071	3.630%	59,218.64	61,041.47	(785.08)		197.40
FNMA Pool #AS4197	3.500%	07/16/15	01/01/30	2,377	3.000%	62,301.67	65,961.87	(2,014.05)		181.71
FHLMC Pool #U49048 FNMA Pool #AL7738	3.000% 3.500%	03/17/16 02/17/16	08/01/30 11/01/30	2,589 2.681	2.630% 2.960%	124,429.99 121,701.91	129,893.24 129,593.53	(2,770.13) (3,953.89)		311.07 354.96
FR ZS7331	3.000%	02/13/20	12/01/30	2,001	2.600%	221,518.77	229,894.98	(2,613.45)		553.80
FN FM1082	3.000%	08/19/19	09/01/31	2,985	2.720%	153,812.87	158,259.04	(1,426.74)		384.53
FG G16720	3.500%	01/25/19	11/01/31	3.046	3.340%	125.850.59	127.875.99	(701.65)		367.06
FG G16635	3.000%	04/18/19	02/01/32	3,138	2.930%	210,018.10	211,683.49	(545.97)		525.05
FN FS2986	4.000%	10/21/22	10/01/32	3,381	4.370%	383,068.80	371,696.44	791.96	372,488.40	1,276.90
Fannie Mae Pool	3.500%	02/13/18	01/01/33	3,473	3.300%	136.279.88	139,431,32	(1,137.86)		397.48
Freddie Mac Pool	4.000%	06/07/18	02/01/33	3,504	3.730%	45,786.77	47,167.53	(476.01)		152.62
FN CA1455	4.000%	12/20/18	03/01/33	3,532	3.760%	170,016.61	174,439.69	(1,410.37)	173,029.32	566.72
FN BM5830	3.500%	06/05/19	04/01/34	3,928	3.180%	186,814.93	193,820.48	(1,911.90)	191,908.58	544.88
FN FM0047	3.000%	06/17/21	12/01/34	4,172	2.450%	210,545.66	223,869.25	(2,016.84)	221,852.41	526.36
FN FM2694	3.000%	06/05/19	03/01/35	4,262	2.570%	229,029.11	241,339.42	(2,692.74)		572.57
FR SB0759	4.500%	10/18/22	03/01/35	4,262	4.630%	248,594.49	245,487.06	176.11	245,663.17	932.23
FR SB0364	3.500%	06/21/21	06/01/35	4,354	2.830%	196,480.94	211,708.24	(2,202.26)		573.07
FR SB0666	4.000%	05/13/22	06/01/35	4,354	3.750%	411,284.17	422,080.39	(929.34)		1,370.95
FN FM3701	2.500%	07/27/20	07/01/35	4,384	2.040%	198,889.18	210,542.83	(2,281.55)		414.35
FR SB0361	3.000%	03/20/23	07/01/35	4,384	3.530%	354,154.92	335,617.12	425.63	336,042.75	885.39
FN FM5714 FHR 5050 XL	4.000% 1.000%	03/19/21 02/11/22	11/01/35 07/01/36	4,507 4,750	3.230% 1.180%	172,003.54 249,174.38	187,376.36 243,256.47	(2,386.33) 568.81	184,990.03 243,825.28	573.35 207.65

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 06/30/23
Water Fund Operating Reserve (01-121800) Continued	i									
 FHMS K724 A2	3.062%	02/02/21	11/01/23	124	0.580%	280,265.16	299,194.00	(16,605.24)	282,588.76	715.14
FHLMC Multifamily Structured Pool	2.951%	12/15/17	02/01/24	216	2.600%	34,190.00	34,872.60	(616.85)	34,255.75	84.08
Fannie Mae ACES	3.346%	12/13/19	03/01/24	245	2.140%	102,732.41	107,724.54	(4,198.59)	103,525.95	286.45
FHLMC Multifamily Structured Pool	3.064%	05/31/22	08/01/24	398	3.000%	700,403.29	701,333.51	(464.52)	700,868.99	1,788.36
FHMS K047 A1 FHMS K043 A2	2.827% 3.062%	06/18/19 03/19/20	12/01/24 12/01/24	520 520	2.490% 1.950%	112,614.60 190,000.00	114,550.16 199,410.94	(1,430.76) (6,557.97)	113,119.40 192,852.97	265.30 484.82
FHMS K046 A2	3.205%	08/08/22	03/01/25	610	3.510%	710,000.00	704,702.73	1,850.65	706,553.38	1,896.29
FHMS K047 A2	3.329%	05/24/22	05/01/25	671	3.100%	710,000.00	714,548.44	(1,708.31)	712,840.13	1,969.66
FHMS K736 A1	1.895%	09/04/19	06/01/25	702	1.800%	66,220.45	66,551.55	(219.73)	66,331.82	104.57
FHLMC Multifamily Structured Pool	3.139%	04/11/19	06/01/25	702	2.780%	429,137.81	437,720.14	(5,891.72)	431,828.42	1,122.55
FHLMC Series K049 A2	3.010%	09/06/22	07/01/25	732	3.770%	565,000.00	553,545.51	3,317.24	556,862.75	1,417.21
FHMS K054 A2	2.745%	04/14/23	01/01/26	916	4.370%	420,000.00	402,609.38	1,366.03	403,975.41	960.75
FHMS KJ31 A1 FHMS K737 A1	0.569% 2.116%	10/20/20 01/22/20	05/01/26 06/01/26	1,036 1,067	0.570% 2.030%	30,108.03 433,688.92	30,107.42 435,854.76	0.30	30,107.72 434,686.67	14.28 764.74
FHMS K058 A2	2.653%	04/12/23	08/01/26	1,128	4.020%	740,000.00	708,839.06	(1,168.09) 2,065.35	710,904.41	1,636.02
FHMS K061 A2	3.347%	05/24/23	11/01/26	1,120	4.310%	515,000.00	499,147.66	479.23	499,626.89	1,436.42
FHMS K063 A2	3.430%	05/24/23	01/01/27	1,281	4.340%	735,000.00	712,749.02	641.53	713,390.55	2,100.88
FHLMC Multifamily Structured Pool	3.243%	06/13/23	04/01/27	1,371	4.440%	765,000.00	733,055.27	414.27	733,469.54	2,067.41
FHMS KJ40 A1	3.400%	07/14/22	06/01/28	1,798	3.400%	326,411.64	326,407.69	0.65	326,408.34	924.83
FHMS K750 A1	3.000%	11/03/22	11/01/28	1,951	4.260%	624,936.07	583,404.71	4,551.38	587,956.09	1,562.34
FHMS KJ45 A1	4.455%	05/25/23	11/01/28	1,951	4.460%	709,807.79	709,806.37	0.03	709,806.40	2,635.16
FHMS KJ43 A1	4.377% 4.558%	12/15/22 02/23/23	12/01/28 01/25/29	1,981	4.380% 4.560%	683,475.51	683,463.88	1.06	683,464.94	2,492.98
FHMS KJ44 A1 FHMS KJ42 A1	3.902%	09/15/22	07/01/29	2,036 2,193	3.900%	343,991.50 426,583.57	343,980.85 426,567.34	0.64 1.89	343,981.49 426,569.23	1,306.59 1,387.11
FHR 4096 PA	1.375%	02/21/20	08/01/27	1,493	1.490%	197,116.88	195,515.30	720.80	196,236.10	225.86
FNR 2012-107 GA	1.500%	12/03/19	09/01/27	1,524	1.690%	84,817.80	83,644.93	540.78	84,185.71	106.02
FHS 287 150	1.500%	12/21/17	10/01/27	1,554	1.840%	102,485.48	99,410.91	1,735.21	101,146.12	128.11
FNR 2012-145 EA	1.250%	02/07/20	01/01/28	1,646	1.440%	105,220.76	103,728.76	639.80	104,368.56	109.60
FNR 2013-39 MP FNR 2013-19 GE	1.750% 2.500%	12/09/19 10/25/19	05/01/28 03/01/33	1,767 3,532	1.860% 2.400%	226,238.87 147,261.41	224,329.98 148,872.06	808.30 (443.09)	225,138.28 148,428.97	329.93 306.79
Freddie Mac	3.000%	05/03/19	04/01/34	3,928	2.960%	266,107.95	267,417.71	(364.62)	267,053.09	665.27
FHR 3745 NP	4.000%	09/12/19	06/01/39	5,815	3.740%	24,040.61	24,899.86	(165.12)	24,734.74	80.14
FNR 2013-75 PC	2.500%	04/15/20	04/01/43	7,215	2.200%	188,642.35	198,840.82	(1,420.07)	197,420.75	393.00
FNR 2015-33 P	2.500%	02/14/20	06/01/45	8,007	2.400%	156,763.83	159,752.14	(397.13)	159,355.01	326.59
FNR 2016-19 AH	3.000%	07/08/20	04/01/46	8,311	2.580%	97,056.80	104,802.39	(893.06)	103,909.33	242.64
FHR 5000 LB FNR 2016-79 HA	1.250% 2.000%	08/07/20 06/05/20	07/01/46 11/01/46	8,402 8,525	1.160% 1.830%	225,399.04 150,872.27	229,836.59 156,388.57	(494.26) (638.61)	229,342.33 155,749.96	234.79 251.45
Fannie Mae Notes	2.500%	02/07/19	02/05/24	220	2.580%	930,000.00	926,540.40	3,043.99	929,584.39	9,429.17
Federal Farm Credit Banks Notes	0.875%	04/03/20	04/08/24	283	0.880%	1,420,000.00	1,420,000.00	0.00	1,420,000.00	2,864.65
Fannie Mae Notes	1.625%	01/08/20	01/07/25	557	1.690%	1,210,000.00	1,206,140.10	2,683.31	1,208,823.41	9,503.54
Freddie Mac Notes	5.150%	01/24/23	01/24/25	574	5.150%	700,000.00	700,000.00	0.00	700,000.00	15,721.81
Federal Home Loan Bank Notes	0.500%	04/15/20	04/14/25	654	0.600%	1,060,000.00	1,054,742.40	3,375.36	1,058,117.76	1,133.61
Fannie Mae Notes	0.625%	06/01/20	04/22/25	662	0.500%	500,000.00	502,950.00	(1,857.59)	501,092.41	598.96
Fannie Mae Notes Fannie Mae Notes	0.625% 0.500%	04/22/20 06/29/20	04/22/25 06/17/25	662 718	0.670% 0.470%	1,225,000.00 1,000,000.00	1,222,476.50 1,001,280.00	1,609.01 (773.79)	1,224,085.51 1,000,506.21	1,467.45 194.44
Freddie Mac Notes	0.375%	07/21/20	07/21/25	752	0.470%	420,000.00	417,908.40	1,230.42	419,138.82	700.00
Federal Home Loan Bank Notes	0.375%	09/10/20	09/04/25	797	0.440%	150,000.00	149,550.00	253.08	149,803.08	182.81
Freddie Mac Notes	0.375%	09/23/20	09/23/25	816	0.440%	680,000.00	677,953.20	1,132.25	679,085.45	694.17
Federal Home Loan Bank Notes	1.100%	07/20/22	08/20/26	1,147	3.410%	770,000.00	702,617.30	15,626.28	718,243.58	3,082.14
Federal Home Loan Bank Notes	1.100%	08/03/22	08/20/26	1,147	3.000%	770,000.00	714,521.50	12,462.02	726,983.52	3,082.14
Federal Home Loan Bank Notes Federal Home Loan Bank Notes	0.830% 1.020%	08/19/22 08/16/22	02/10/27 02/24/27	1,321 1,335	3.370% 3.240%	740,000.00 780,000.00	662,492.40 707,608.20	14,970.91 13,970.35	677,463.31 721,578.55	2,405.62 2,806.70
Bank of America Corp Notes	3.841%	06/30/23	04/25/25	665	4.930%	740,000.00	726,080.60	20.93	726,101.53	5.210.96
Wells Fargo & Co	2.164%	06/30/23	02/11/26	957	4.530%	380,000.00	358,058.80	22.93	358,081.73	3,197.91
Merck & Co Inc Corp Notes	0.750%	03/15/23	02/24/26	970	4.570%	390,000.00	349,443.90	4,066.91	353,510.81	1,031.88
JPMorgan Chase & Co	2.595%	06/30/23	02/24/26	970	4.630%	755,000.00	717,015.95	39.16	717,055.11	6,911.71
Eli Lilly & Co Corp Notes	5.000%	02/27/23	02/27/26	973	5.060%	315,000.00	314,480.25	58.80	314,539.05	5,425.00
Colgate Palmolive Co Corp Notes	4.800%	03/02/23	03/02/26	976	4.820%	690,000.00	689,599.80	44.18	689,643.98	11,040.00
John Deere Capital Corp Notes	5.050%	03/03/23	03/03/26	977	5.050%	345,000.00	344,962.05	4.16	344,966.21	5,710.71
Roche Holdings Inc Corp Notes Nestle Holdings Inc Corp Notes	0.991% 5.250%	04/05/23 03/14/23	03/05/26 03/13/26	979 987	4.240% 5.260%	575,000.00 265,000.00	524,244.75 264,912.55	4,146.20 8.71	528,390.95 264,921.26	1,836.10 4,135.10
Commonwealth Bk Austr NY Corp Notes	5.316%	03/14/23	03/13/26	987	5.320%	690,000.00	690,000.00	0.00	690.000.00	11,004.12
Paccar Financial Corp Corp Notes	4.450%	03/30/23	03/30/26	1,004	4.470%	350,000.00	349,765.50	19.90	349,785.40	3,937.01
Walmart Inc Corp Notes	4.000%	04/18/23	04/15/26	1,020	4.020%	155,000.00	154,931.80	4.62	154,936.42	1,257.22
Caterpillar Finl Serv Corp Notes	4.350%	05/15/23	05/15/26	1,050	4.370%	580,000.00	579,727.40	11.69	579,739.09	3,223.83
Toyota Motor Credit Corp Notes	4.450%	05/18/23	05/18/26	1,053	4.470%	450,000.00	449,739.00	10.48	449,749.48	2,391.88
State Street Corp Notes	5.104%	05/18/23	05/18/26	1,053	5.100%	530,000.00	530,000.00	0.00	530,000.00	3,231.12
Bank of New York Mellon Corp Notes	5.148%	05/24/23	05/22/26	1,057	5.150%	 1,065,000.00	1,065,000.00	0.00	1,065,000.00	5,634.92
	Weighted A	Avg Maturity	1,232		2.372%	\$ 76,294,818.51	\$ 75,800,542.17	(27,221.05)	\$ 75,773,321.12	\$ 293,588.74

FUND SOURCE	COUPON F RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 06/30/23
Water Fund L-T Water Capital Reserve (01-121900)										
IIIT - Money Market (PFM Asset Management)	5.150%	06/30/23	07/01/23	1	5.150%	150,646.61	150,646.61	0.00	150,646.61	-
US Treasury Notes	2.875%	07/02/18	05/31/25	701	2.830%	250,000.00	250,732.42	(529.29)	250,203.13	608.78
US Treasury Notes	0.250%	10/01/20	09/30/25	823	0.330%	340,000.00	338,578.91	778.55	339,357.46	213.66
US Treasury Notes	2.250% 2.250%	07/06/16 06/27/16	11/15/25 11/15/25	869 869	1.320% 1.450%	105,000.00 115,000.00	113,613.28 123,036.52	(6,425.30) (6,000.41)		301.73 330.47
US Treasury Notes US Treasury Notes	0.375%	06/27/16	01/31/26	946	0.790%	1,000,000.00	980,468.75	8,923.76	989,392.51	1,564.23
US Treasury Notes	1.625%	03/01/21	02/15/26	961	0.690%	500,000.00	522,792.97	(10,703.88)		3,052.49
US Treasury Notes	1.625%	06/04/18	05/15/26	1,050	2.930%	130,000.00	118,091.80	7,602.20	125,694.00	269.80
US Treasury Notes	1.625%	09/10/18	05/15/26	1,050	2.900%	275,000.00	250,980.47	15,030.42	266,010.89	570.74
US Treasury Notes	2.000%	12/04/18	11/15/26	1,234	2.920%	225,000.00	210,445.31	8,368.57	218,813.88	574.73
US Treasury Notes	2.750%	05/06/22	04/30/27	1,400	3.050%	250,000.00	246,552.73	797.42	247,350.15	1,158.29
US Treasury Notes US Treasury Notes	0.500% 2.250%	06/29/20 06/04/18	06/30/27 08/15/27	1,461 1,507	0.490% 2.950%	500,000.00 250,000.00	500,195.31 236,035.16	(83.75) 7,701.87	500,111.56 243,737.03	6.79 2,113.26
US Treasury Notes	2.250%	08/01/19	08/15/27	1,507	1.950%	250,000.00	255,566.41	(2,707.26)	252,859.15	2,113.20
US Treasury Notes	0.500%	09/02/20	08/31/27	1,507	0.450%	200,000.00	200,671.88	(271.33)	200,400.55	334.24
US Treasury Notes	2.250%	05/01/19	11/15/27	1,599	2.440%	250,000.00	246,328.13	1,790.61	248,118.74	718.41
US Treasury Notes	0.625%	12/11/20	11/30/27	1,614	0.620%	200,000.00	200,109.38	(39.97)	200,069.41	105.87
US Treasury Notes	0.625%	01/05/21	12/31/27	1,645	0.660%	200,000.00	199,476.56	185.84	199,662.40	3.40
US Treasury Notes	2.750%	01/30/19	02/15/28	1,691	2.710%	250,000.00	250,722.66	(352.79)	250,369.87	2,582.87
US Treasury Notes	2.875%	04/05/21	05/15/28	1,781	1.420%	385,000.00	422,717.97	(11,845.91)		1,413.67
US Treasury Notes	1.250%	06/04/21	05/31/28	1,797	1.230%	500,000.00	500,664.06	(196.35)		529.37
US Treasury Notes US Treasury Notes	3.625% 1.000%	06/05/23 08/02/21	05/31/28 07/31/28	1,797 1,858	3.700% 0.990%	500,000.00 400,000.00	498,281.25 400,203.13	24.53 (55.38)	498,305.78 400,147.75	1,535.18 1,668.51
US Treasury Notes	1.125%	09/02/21	08/31/28	1,889	1.070%	400,000.00	401,359.38	(354.48)	401.004.90	1,504.08
US Treasury Notes	3.125%	05/01/19	11/15/28	1,965	2.470%	150,000.00	158,320.31	(3,631.33)		598.68
US Treasury Notes	1.138%	01/05/22	12/31/28	2,011	1.580%	250,000.00	246,601.56	721.77	247,323.33	9.34
US Treasury Notes	2.625%	06/03/19	02/15/29	2,057	2.120%	100,000.00	104,406.25	(1,849.31)	102,556.94	986.19
US Treasury Notes	2.625%	04/01/19	02/15/29	2,057	2.490%	150,000.00	151,769.53	(760.61)		1,479.28
US Treasury Notes	2.875%	05/05/22	04/30/29	2,131	3.110%	250,000.00	246,308.59	609.21	246,917.80	1,210.94
US Treasury Notes	2.750%	06/03/22	05/31/29	2,162	2.950%	250,000.00	246,933.59	471.85	247,405.44	582.31
US Treasury Notes US Treasury Notes	3.250% 1.750%	07/06/22 02/03/20	06/30/29 11/15/29	2,192 2.330	2.870% 1.560%	500,000.00 250.000.00	511,992.19 254,355.47	(1,692.35) (1,514.84)	510,299.84 252,840.63	44.16 558.76
US Treasury Notes	3.500%	02/03/20	01/31/30	2,330	3.590%	350.000.00	348.044.92	(1,514.84)	348.158.93	5.109.81
US Treasury Notes	1.500%	03/04/22	02/15/30	2,401	1.820%	500,000.00	488,164.06	1,971.98	490,136.04	2,817.68
US Treasury Notes	0.625%	06/29/20	05/15/30	2,511	0.650%	250,000.00	249,414.06	178.09	249,592.15	199.56
US Treasury Notes	0.625%	11/03/21	08/15/30	2,603	1.500%	250,000.00	232,148.44	3,363.18	235,511.62	587.02
US Treasury Notes	0.875%	12/11/20	11/15/30	2,695	0.880%	200,000.00	199,867.19	34.05	199,901.24	223.51
US Treasury Notes	1.125%	11/05/21	02/15/31	2,787	1.480%	175,000.00	169,572.27	965.75	170,538.02	739.64
US Treasury Notes	1.250% 1.375%	11/03/21 02/22/22	08/15/31 11/15/31	2,968 3.060	1.540% 1.940%	250,000.00 450.000.00	243,369.14 427,517,58	1,121.55 3.125.90	244,490.69 430.643.48	1,174.03 790.25
US Treasury Notes US Treasury Notes	2.875%	02/22/22 06/03/22	05/15/32	3,060	2.910%	250,000.00	427,517.58 249,287.11	3,125.90	430,643.48 249,364.21	790.25 917.97
US Treasury Notes	4.125%	12/29/22	11/15/32	3,426	3.850%	200,000.00	204,539.06	(231.42)	204,307.64	1,053.67
US Treasury Notes	3.375%	06/05/23	05/15/33	3,607	3.610%	300,000.00	294,234.38	41.27	294,275.65	1,293.14
Asian Development Bank Corp Notes	0.375%	06/02/21	06/11/24	347	0.400%	425,000.00	424,745.00	174.64	424,919.64	88.54
Inter-American Devel Bk Corp Notes	0.875%	04/13/21	04/20/26	1,025	0.970%	200,000.00	199,084.00	402.32	199,486.32	345.14
Long Beach CCD, CA Txbl GO Bonds	1.743%	10/09/19	08/01/23	32	1.740%	70,000.00	70,000.00	0.00	70,000.00	508.38
OR ST Dept of Trans Txbl Rev Bonds	1.946%	11/07/19	11/15/23	138	1.950%	75,000.00	75,000.00	0.00	75,000.00	186.49
Houston, TX Txbl GO Bonds New York St Urban Dev Corp SAL Bonds	1.950% 2.020%	08/23/19 10/24/19	03/01/24 03/15/24	245 259	1.950% 2.020%	200,000.00 175,000.00	200,000.00 175,000.00	0.00 0.00	200,000.00 175,000.00	1,300.00 1,040.86
TX ST Trans Comm Txbl GO Bonds	2.020%	10/24/19	03/15/24 04/01/24	259 276	2.020%	105,000.00	113,659.35	(7,145.48)	106,513.87	1,040.86
WI St Txbl GO Bonds	1.775%	02/11/20	05/01/24	306	1.780%	50,000.00	50,000.00	0.00	50,000.00	147.92
WI St Txbl GO Bonds	1.857%	10/02/19	05/01/24	306	1.860%	75,000.00	75,000.00	0.00	75,000.00	232.13
Connectict St A Txbl Municipal Bonds	1.998%	06/11/20	07/01/24	367	2.000%	30,000.00	30,000.00	0.00	30,000.00	299.70
Tamalpais UHSD, CA Txbl GO Bonds	2.021%	09/20/19	08/01/24	398	2.020%	60,000.00	60,000.00	0.00	60,000.00	505.25
NYC, NY Txbl GO Bonds	1.790%	10/04/19	10/01/24	459	1.790%	170,000.00	170,000.00	0.00	170,000.00	760.75
NY ST Urban Dev Corp Bonds	1.115%	06/18/20	03/15/25	624	1.120%	105,000.00	105,000.00	0.00	105,000.00	344.72
FL ST Board of Admin Txbl Rev	1.258%	09/16/20	07/01/25	732	1.260%	115,000.00	115,000.00	0.00	115,000.00	723.35
Los Angeles CCD, CA Txbl GO Bonds	0.773% 2.888%	11/10/20	08/01/25 03/15/27	763	0.770% 2.890%	75,000.00	75,000.00	0.00	75,000.00	241.56
New York St Dorm Auth Municipal Bonds	2.888%	03/25/22	03/15/27	1,354	2.890%	55,000.00	55,000.00	0.00	55,000.00	467.70

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 06/30/23
					(0001)			(11(2))))		
Vater Fund L-T Water Capital Reserve (01-121	900) Continued									
R ZT1267	2.500%	08/21/19	05/01/28	1,767	2.320%	27,961.63	28,350.48	(172.50)		58.2
NMA Pool #AU1266	3.000%	10/31/17	07/01/28	1,828	2.720%	32,627.93	33,458.92	(441.30)		81.5
G J32374	2.500%	02/17/22	11/01/28	1,951	2.220%	72,565.40	73,835.30	(258.75)		151.1
annie Mae Pool	4.000%	03/18/19	03/01/29	2,071	3.630%	12,561.52	12,948.20	(166.54)		41.8
NMA Pool #AS4197	3.500%	07/16/15	01/01/30	2,377	3.000%	15,392.20	16,296.53	(497.61)		44.8
HLMC Pool #U49048	3.000%	03/17/16	08/01/30	2,589	2.630%	18,664.52	19,484.01	(415.52)		46.6
NMA Pool #AL7738	3.500% 3.000%	02/17/16 02/13/20	11/01/30 12/01/30	2,681 2,711	2.960% 2.600%	20,086.77	21,389.28	(652.59)		58.5
R ZS7331 N FM1082	3.000%	02/13/20	09/01/31	2,711	2.600%	56,557.98 39,207.23	58,696.58 40,340.57	(667.26) (363.68)		141.3 98.0
G G16635	3.000%	04/18/19	02/01/32	3,138	2.930%	45,003.89	45,360.75	(116.99)		112.5
N FS2986	4.000%	10/21/22	10/01/32	3,381	4.370%	126,286.42	122,537.30	261.09	122,798.39	420.9
N BM5462	3.000%	06/21/19	11/01/32	3,412	2.800%	57,863.14	59,174.08	(394.25)		144.6
reddie Mac Pool	4.000%	06/07/18	02/01/33	3,504	3.730%	14,088.16	14,512.98	(146.45)		46.9
N CA1455	4.000%	12/20/18	03/01/33	3,532	3.760%	38,107.14	39,098.50	(316.11)		127.0
N BM5830	3.500%	06/05/19	04/01/34	3,928	3.180%	46,703.75	48,455.16	(477.98)		136.2
N FM0047	3.000%	06/17/21	12/01/34	4,172	2.450%	64,452.73	68,531.38	(617.40)		161.1
R SB0759	4.500%	10/18/22	03/01/35	4,262	4.630%	88,783.75	87,673.96	62.90	87,736.86	332.9
R SB0364	3.500%	06/21/21	06/01/35	4,354	2.830%	58,741.74	63,294.23	(658.41)	62,635.82	171.3
R SB0666	4.000%	05/17/22	06/01/35	4,354	3.750%	128,041.30	131,402.38	(289.32)		426.8
N FM3701	2.500%	07/27/20	07/01/35	4,384	2.040%	53,984.22	57,147.37	(619.28)		112.4
R SB0361	3.000%	03/20/23	07/01/35	4,384	3.530%	115,154.67	109,127.04	138.40	109,265.44	287.8
N FM5714	4.000%	03/19/21	11/01/35	4,507	3.230%	47,124.23	51,335.96	(653.79)		157.0
HR 5050 XL	1.000%	02/11/22	07/01/36	4,750	1.180%	76,136.63	74,328.36	173.81	74,502.17	63.4
N FM8086	3.500%	10/15/21	07/01/51	10,228	3.090%	159,407.69	171,985.93	(712.39)	171,273.54	464.9
HMS K724 A2	3.062%	02/02/21	11/01/23	124	0.580%	78,309.38	83,598.31	(4,639.69)		199.8
HLMC Multifamily Structured Pool	2.951%	12/15/17	02/01/24	216	2.600%	10,520.01	10,730.03	(189.79)		25.8
annie Mae ACES	3.346%	12/13/19	03/01/24	245	2.140%	26,025.54	27,290.23	(1,063.66)		72.5
HLMC Multifamily Structured Pool	3.064%	05/31/22	08/01/24	398	3.000%	444,393.80	444,984.01	(294.73)		1,134.6
HMS K047 A1	2.827% 3.062%	06/21/19 03/25/20	12/01/24	520 520	2.490% 1.950%	28,823.96	29,319.37	(366.21)		67.9
HMS K043 A2 HMS K046 A2	3.062%	03/25/20 08/08/22	12/01/24 03/01/25	520 610	3.510%	50,000.00	52,476.56 233,246.68	(1,725.78)	50,750.78 233,859.22	127.5 627.6
HMS K046 A2 HMS K047 A2	3.329%	05/24/22	05/01/25	671	3.100%	235,000.00 220,000.00	233,240.00	612.54 (529.34)		610.3
HMS KJ32 A1	0.516%	11/18/20	06/01/25	702	0.520%	12,658.53	12,658.47	(329.34)	12,658.50	5.4
HMS K332 A1 HMS K736 A1	1.895%	09/04/19	06/01/25	702	1.800%	16,315.19	16,396.75	(54.13)		25.7
HLMC Multifamily Structured Pool	3.139%	04/11/19	06/01/25	702	2.780%	93,290.82	95,156.54	(1,280.81)		244.0
HMS K054 A2	2.745%	04/14/23	01/01/26	916	4.370%	140,000.00	134,203.13	455.34	134,658.47	320.2
HMS KJ31 A1	0.569%	10/20/20	05/01/26	1,036	0.570%	8,264.96	8,264.77	0.09	8,264.86	3.9
HMS K737 A1	2.116%	01/22/20	06/01/26	1,067	2.030%	108,422.26	108,963.72	(292.02)		191.1
HMS K058 A2	2.653%	04/12/23	08/01/26	1,128	4.020%	240,000.00	229,893.75	669.84	230,563.59	530.6
HMS K061 A2	3.347%	05/24/23	11/01/26	1,220	4.310%	170,000.00	164,767.19	158.19	164,925.38	474.1
HMS K063 A2	3.430%	05/24/23	01/01/27	1,281	4.340%	245,000.00	237,583.01	213.84	237,796.85	700.2
HLMC Multifamily Structured Pool	3.243%	06/13/23	04/01/27	1,371	4.440%	265,000.00	253,934.18	143.50	254,077.68	716.1
HMS KJ40 A1	3.400%	07/14/22	06/01/28	1,798	3.400%	108,803.87	108,802.55	0.22	108,802.77	308.2
HMS K750 A1	3.000%	11/03/22	11/01/28	1,951	4.260%	201,751.03	188,343.27	1,469.34	189,812.61	504.3
HMS KJ45 A1	4.455%	05/25/23	11/01/28	1,951	4.460%	234,936.38	234,935.91	0.01	234,935.92	872.2
HMS KJ43 A1	4.377%	12/15/22	12/01/28	1,981	4.380%	224,499.25	224,495.43	0.35	224,495.78	818.8
HMS KJ44 A1	4.558%	02/23/23	01/25/29	2,036	4.560%	109,678.45	109,675.04	0.20	109,675.24	416.6
HMS KJ42 A1	3.902%	09/15/22	07/01/29	2,193	3.900%	138,887.67	138,882.37	0.62	138,882.99	451.6
HR 4096 PA	1.375%	02/21/20	08/01/27	1,493	1.490%	51,118.69	50,703.36	186.92	50,890.28	58.5
NR 2012-145 EA	1.250%	02/07/20	01/01/28	1,646	1.440%	27,141.74	26,756.89	165.03	26,921.92	28.2
NR 2013-39 MP	1.750%	12/09/19	05/01/28	1,767	1.860%	57,782.02	57,294.47	206.45	57,500.92	84.2
annie Mae	2.500%	10/25/19	03/01/33	3,532	2.400%	37,518.86	37,929.21	(112.89)		78.1
reddie Mac	3.000%	05/03/19	04/01/34	3,928	2.960%	49,127.62	49,369.41	(67.31)		122.8
HR 3745 NP	4.000%	09/12/19	06/01/39	5,815	3.740%	5,288.96	5,477.99	(36.32)		17.6
NR 2015-33 P	2.500%	02/14/20	06/01/45	8,007	2.400%	40,167.21	40,932.89	(101.75)		83.6
NR 2016-79 HA	2.000%	06/05/20	11/01/46	8,525	1.830%	38,034.98	39,425.64	(160.99)	39,264.65	63.3

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 06/30/23
Water Fund L-T Water Capital Reserve (01-121900) C	Continued									
Fannie Mae Notes	0.250%	07/08/20	07/10/23	10	0.320%	290,000.00	289,376.50	618.38	289,994.88	344.38
Freddie Mac Notes	0.250%	12/02/20	12/04/23	157	0.280%	340,000.00	339,663.40	288.65	339,952.05	63.75
Fannie Mae Notes FHLB Bonds	2.500% 2.500%	02/07/19 02/14/19	02/05/24 02/13/24	220 228	2.580% 2.580%	195,000.00 5,000.00	194,274.60 4,982.30	638.26 15.50	194,912.86 4.997.80	1,977.08 47.92
Federal Farm Credit Banks Notes	0.875%	04/03/20	04/08/24	220	0.880%	345,000.00	345,000.00	0.00	345,000.00	695.99
Freddie Mac Notes	5.150%	01/24/23	01/24/25	574	5.150%	230,000.00	230,000.00	0.00	230,000.00	5,165.74
Federal Home Loan Bank Notes	0.500%	04/15/20	04/14/25	654	0.600%	260,000.00	258,710.40	827.92	259,538.32	278.06
Fannie Mae Notes	0.625%	04/22/20	04/22/25	662	0.670%	320,000.00	319,340.80	420.31	319,761.11	383.33
Fannie Mae Notes	0.500%	06/29/20	06/17/25	718	0.470%	500,000.00	500,640.00	(386.89)	500,253.11	97.22
Freddie Mac Notes Federal Home Loan Bank Notes	0.375% 0.375%	07/21/20 09/10/20	07/21/25 09/04/25	752 797	0.480% 0.440%	115,000.00 40,000.00	114,427.30 39,880.00	336.90 67.49	114,764.20 39,947.49	191.67 48.75
Federal Home Loan Bank Notes	1.100%	07/20/22	08/20/26	1,147	3.410%	250,000.00	228,122,50	5,073.47	233.195.97	1,000.69
Federal Home Loan Bank Notes	1.100%	08/03/22	08/20/26	1,147	3.000%	255,000.00	236,627.25	4,127.03	240,754.28	1,020.71
FNMA Benchmark Note	1.875%	12/20/18	09/24/26	1,182	2.970%	500,000.00	462,350.00	21,960.29	484,310.29	2,526.04
Federal Home Loan Bank Notes	0.830%	08/19/22	02/10/27	1,321	3.370%	245,000.00	219,338.70	4,956.58	224,295.28	796.45
Federal Home Loan Bank Notes	1.020%	08/16/22	02/24/27	1,335	3.240%	255,000.00	231,333.45	4,567.23	235,900.68	917.58
Fannie Mae Notes Fannie Mae Notes	0.750% 0.875%	10/07/20 08/05/20	10/08/27 08/05/30	1,561 2,593	0.770% 0.930%	210,000.00 100.000.00	209,699.70 99,485.00	116.95 149.38	209,816.65 99.634.38	363.13 354.86
Federal Home Loan Bank Notes	3.500%	08/05/22	06/11/32	3,269	3.120%	230,000.00	237,378.40	(676.73)	236,701.67	447.22
Bank of America Corp Notes	3.841%	06/30/23	04/25/25	665	4.930%	255,000.00	250,203.45	7.21	250,210.66	1,795.67
Wells Fargo & Co	2.164%	06/30/23	02/11/26	957	4.530%	130,000.00	122,493.80	7.84	122,501.64	1,094.02
Merck & Co Inc Corp Notes	0.750%	03/15/23	02/24/26	970	4.570%	125,000.00	112,001.25	1,303.50	113,304.75	330.73
JPMorgan Chase & Co	2.595%	06/30/23	02/24/26	970 973	4.630% 5.060%	260,000.00	246,919.40	13.49 18.67	246,932.89	2,380.19
Eli Lilly & Co Corp Notes Colgate Palmolive Co Corp Notes	5.000% 4.800%	02/27/23 03/02/23	02/27/26 03/02/26	973 976	5.060% 4.820%	100,000.00 230,000.00	99,835.00 229,868.90	18.67 14.47	99,853.67 229,883.37	1,722.22 3,680.00
John Deere Capital Corp Notes	5.050%	03/02/23	03/02/26	976 977	4.820% 5.050%	110,000.00	229,868.90	14.47	109,989.22	1,820.81
Roche Holdings Inc Corp Notes	0.991%	04/05/23	03/05/26	979	4.240%	200,000.00	182,346.00	1,442.16	183,788.16	638.64
Commonwealth Bk Austr NY Corp Notes	5.316%	03/13/23	03/13/26	987	5.320%	250,000.00	250,000.00	0.00	250,000.00	3,987.00
Paccar Financial Corp Corp Notes	4.450%	03/30/23	03/30/26	1,004	4.470%	115,000.00	114,922.95	6.54	114,929.49	1,293.59
Walmart Inc Corp Notes	4.000%	04/18/23	04/15/26	1,020	4.020%	50,000.00	49,978.00	1.49	49,979.49	405.56
Caterpillar Finl Serv Corp Notes Toyota Motor Credit Corp Notes	4.350% 4.450%	05/15/23 05/18/23	05/15/26 05/18/26	1,050 1,053	4.370% 4.470%	190,000.00 150,000.00	189,910.70 149,913.00	3.83 3.49	189,914.53 149,916.49	1,056.08 797.29
State Street Corp Notes	4.450% 5.104%	05/18/23	05/18/26	1,053	4.470% 5.100%	175,000.00	175,000.00	0.00	175,000.00	1,066.88
Bank of New York Mellon Corp Notes	5.148%	05/24/23	05/22/26	1,057	5.150%	350,000.00	350,000.00	0.00	350,000.00	1,851.85
	Weighted A	vg Maturity	1,577		2.420%	\$ 27,192,912.43 \$	26,958,281.51	39,474.90	\$ 26,997,756.41	\$ 106,409.05
Capital Reserve (01-122000)										
IIIT - Money Market (PFM Asset Management)	5.150%	06/30/23	07/01/23	1	5.150%	334,484.44	334,484.44	0.00	334,484.44	-
US Treasury Notes	2.250%	11/05/21	12/31/23	184	0.510%	50,000.00	51,861.33	(1,427.97)	50,433.36	3.06
US Treasury Notes	0.125%	03/01/21 04/26/21	02/15/24	230 230	0.270%	2,350,000.00	2,340,085.94	7,809.96	2,347,895.90	1,103.59
US Treasury Notes US Treasury Notes	0.125% 0.250%	04/26/21	02/15/24 03/15/24	230 259	0.300%	3,000,000.00 1,600,000.00	2,985,703.13 1,595,687.50	11,099.62 3,277.50	2,996,802.75 1,598,965.00	1,408.84 1,173.91
US Treasury Notes	0.375%	04/26/21	04/15/24	290	0.340%	2,000,000.00	2,001,953.13	(1,432.42)	2,000,520.71	1,577.87
US Treasury Notes	0.250%	06/02/21	05/15/24	320	0.300%	1,700,000.00	1,697,343.75	1,868.76	1,699,212.51	542.80
US Treasury Notes	0.250%	06/29/21	06/15/24	351	0.460%	750,000.00	745,371.09	3,130.19	748,501.28	81.97
US Treasury Notes	0.375%	10/05/21	09/15/24	443	0.510%	1,300,000.00	1,294,820.31	3,049.99	1,297,870.30	1,430.71
US Treasury Notes US Treasury Notes	1.125% 1.375%	02/07/22 01/31/23	01/15/25 01/31/25	565 581	1.500% 4.280%	965,000.00 2,000,000.00	954,746.88 1,889,765.63	4,863.78	959,610.66 1.912.536.34	5,008.27
US Treasury Notes	1.500%	01/31/23	01/31/25	596	4.280% 2.650%	1,000,000.00	968,398.44	22,770.71 13,659.83	982,058.27	11,470.99 5,635.36
US Treasury Notes	2.000%	01/31/23	02/15/25	596	4.270%	2,000,000.00	1,912,031.25	17,806.01	1,929,837.26	15,027.62
US Treasury Notes	1.125%	09/02/21	02/28/25	609	0.520%	2,000,000.00	2,041,953.13	(21,947.25)	2,020,005.88	7,520.38
US Treasury Notes	0.500%	03/04/22	03/31/25	640	1.650%	400,000.00	386,250.00	5,926.09	392,176.09	502.73
US Treasury Notes	2.625%	05/04/22	04/15/25	655	2.910%	1,350,000.00	1,339,242.19	4,225.21	1,343,467.40	7,455.43
US Treasury Notes	0.375%	02/08/22	04/30/25	670	1.580%	3,000,000.00	2,887,031.25	48,757.97	2,935,789.22	1,895.38
US Treasury Notes US Treasury Notes	2.750% 2.875%	06/08/22 07/06/22	05/15/25 06/15/25	685 716	2.910% 2.860%	3,000,000.00 1,850,000.00	2,986,757.81 1,850,505.86	4,792.88 (169.40)	2,991,550.69 1,850,336.46	10,536.68 2,325.14
US Treasury Notes	2.075%	07/06/22 08/03/22	07/15/25	716	2.860%	1,000,000.00	1,002,500.00	(770.66)	1,001,729.34	13,839.78
US Treasury Notes	3.000%	08/03/22	07/15/25	746	2.780%	1,000,000.00	1,006,250.00	(1,926.65)	1,004,323.35	13,839.78
US Treasury Notes	3.000%	08/05/22	07/15/25	746	3.060%	1,400,000.00	1,397,539.06	755.45	1,398,294.51	19,375.69
LIS Traggury Notag		06/10/22	07/15/25	746	3.020%	2,500,000.00	2,293,847.66	69,376.46	2,363,224.12	2,607.04
US Treasury Notes	0.250%		10/15/5				407 070 21		497,723.17	4.470.63
US Treasury Notes	4.250%	11/03/22	10/15/25	838	4.460%	500,000.00	497,070.31	652.86		
US Treasury Notes US Treasury Notes	4.250% 3.000%	11/03/22 12/07/22	10/31/25	854	4.130%	900,000.00	872,472.66	5,354.70	877,827.36	4,548.91
US Treasury Notes US Treasury Notes US Treasury Notes	4.250% 3.000% 4.500%	11/03/22 12/07/22 12/07/22	10/31/25 11/15/25		4.130% 4.120%	900,000.00 2,115,000.00	872,472.66 2,136,728.32	5,354.70 (4,167.63)	877,827.36 2,132,560.69	4,548.91 12,155.50
US Treasury Notes US Treasury Notes US Treasury Notes US Treasury Notes	4.250% 3.000%	11/03/22 12/07/22	10/31/25	854 869	4.130%	900,000.00	872,472.66	5,354.70	877,827.36	4,548.91 12,155.50 3,456.35
US Treasury Notes US Treasury Notes US Treasury Notes	4.250% 3.000% 4.500% 4.000%	11/03/22 12/07/22 12/07/22 03/03/23	10/31/25 11/15/25 02/15/26	854 869 961	4.130% 4.120% 4.610%	900,000.00 2,115,000.00 230,000.00	872,472.66 2,136,728.32 226,190.63	5,354.70 (4,167.63) 423.26	877,827.36 2,132,560.69 226,613.89	4,548.91 12,155.50

FUND SOURCE	COUPON F RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)		PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 06/30/23
Capital Reserve (01-122000) Continued											
AZ Tran Board Txbl Rev Bonds	1.795%	02/12/20	07/01/23	1	1.800%		945,000.00	945,000.00	0.00	945,000.00	8,481.38
CT ST Txble GO Bonds	0.508%	06/04/21	06/01/24	337	0.510%		540,000.00	540,000.00	0.00	540,000.00	228.60
New York St Dorm Auth Municipal Bonds	2.566%	03/25/22	03/15/25	624	2.570%		190,000.00	190,000.00	0.00	190,000.00	1,435.53
Los Angeles CCD, CA Txbl GO Bonds	0.773%	11/10/20	08/01/25	763	0.770%		225,000.00	225,000.00	0.00	225,000.00	724.69
Conneticut St Txbl	5.050%	06/22/23	05/15/26	1,050	4.550%		90,000.00	91,206.90	(10.27)	91,196.63	113.63
FN AL2092	3.000%	03/06/18	07/01/27	1,462	2.980%		74,094.65	74,187.26	(52.76)		185.24
Fannie Mae Pool	3.500%	04/05/18	02/01/28	1,677	3.230%		116,207.40	118,858.39	(1,413.02)		338.94
Fannie Mae Pool Fannie Mae Pool	3.500% 3.500%	04/05/18 04/05/18	03/01/28 04/01/28	1,706 1,737	3.230% 3.240%		62,897.86 82,817.26	64,332.70 84,628.89	(758.66) (949.75)		183.45 241.55
FR ZT1267	2.500%	08/21/19	05/01/28	1,767	2.320%		73,399.24	74,419.95	(452.79)		152.92
FN CA1940	4.000%	07/11/18	06/01/28	1,798	3.640%		81,731.81	84,158.24	(1,219.26)		272.44
FG J32374	2.500%	02/17/22	11/01/28	1,951	2.220%		215,222.39	218,988.78	(767.43)		448.38
Fannie Mae Pool	4.000%	03/18/19	03/01/29	2,071	3.630%		34,992.82	36,069.93	(463.90)		116.64
FN FS2986	4.000%	10/21/22	10/01/32	3,381	4.370%		353,601.98	343,104.42	731.04	343,835.46	1,178.67
FR SB0364 FHR 5050 XL	3.500% 1.000%	06/21/21 02/11/22	06/01/35 07/01/36	4,354 4,750	2.830% 1.180%		176,225.19 226,102.68	189,882.64 220,732.75	(1,975.22) 516.14	187,907.42 221,248.89	513.99 188.42
FHMS K724 A2 Fannie Mae ACES	3.062% 3.346%	02/02/21 12/13/19	11/01/23 03/01/24	124 245	0.580% 2.140%		230,806.62 69,858.03	246,395.08 73,252.70	(13,674.91) (2,855.06)		588.94 194.79
FHMS K047 A1	2.827%	06/18/19	12/01/24	520	2.490%		77,087.41	78,412.36	(2,855.00) (979.40)		181.61
FHMS K046 A2	3.205%	08/08/22	03/01/25	610	3.510%		645,000.00	640,187.70	1,681.22	641,868.92	1,722.69
FHMS K047 A2	3.329%	05/24/22	05/01/25	671	3.100%		650,000.00	654,164.06	(1,563.95)		1,803.21
FHMS KJ32 A1	0.516%	11/18/20	06/01/25	702	0.520%		37,230.90	37,230.72	0.10	37,230.82	16.01
FHLMC Series K049 A2	3.010%	09/06/22	07/01/25	732	3.770%		520,000.00	509,457.81	3,053.03	512,510.84	1,304.33
FHMS K054 A2 FHMS KJ31 A1	2.745% 0.569%	04/14/23 10/20/20	01/01/26 05/01/26	916 1,036	4.370% 0.570%		385,000.00 24,204.50	369,058.59 24,204.00	1,252.20 0.24	370,310.79 24,204.24	880.69 11.48
FHMS K058 A2	2.653%	04/12/23	08/01/26	1,128	4.020%		675,000.00	646,576.17	1,883.93	648,460.10	1,492.31
FHMS K061 A2	3.347%	05/24/23	11/01/26	1,220	4.310%		470,000.00	455,532.81	437.35	455,970.16	1,310.91
FHMS K063 A2	3.430%	05/24/23	01/01/27	1,281	4.340%		675,000.00	654,565.43	589.16	655,154.59	1,929.38
FHR 4096 PA	1.375%	02/21/20	08/01/27	1,493	1.490%		132,831.24	131,751.99	485.72	132,237.71	152.20
FNR 2012-107 GA	1.500%	12/03/19	09/01/27	1,524	1.690%		58,075.85	57,272.78	370.28	57,643.06	72.59
FNR 2013-39 MP	1.750%	12/09/19	05/01/28	1,767	1.860%		155,122.48	153,813.63	554.22	154,367.85	226.22
FHR 3745 NP	4.000%	09/12/19	06/01/39	5,815	3.740%		16,347.63	16,931.93	(112.28)		54.49
FNR 2015-33 P	2.500%	02/14/20	06/01/45	8,007	2.400%		105,439.01	107,448.95	(267.11)	107,181.84	219.66
Federal Home Loan Bank Notes	4.875%	01/31/23	09/13/24	441	4.650%		2,000,000.00	2,006,900.00	(1,762.94)		29,250.00
Federal Home Loan Bank Notes	4.625%	01/31/23	12/13/24	532	4.510%		2,000,000.00	2,003,820.00	(845.78)		4,625.00
Freddie Mac Notes	5.150% 1.100%	01/24/23 07/20/22	01/24/25 08/20/26	574 1,147	5.150% 3.410%		635,000.00 705,000.00	635,000.00 643,305.45	0.00 14,307.18	635,000.00 657,612.63	14,261.92 2,821.96
Federal Home Loan Bank Notes Federal Home Loan Bank Notes	0.830%	08/19/22	02/10/27	1,321	3.410%		675,000.00	604,300.50	13,655.89	617,956.39	2,021.90
Federal Home Loan Bank Notes	1.020%	08/16/22	02/24/27	1,335	3.240%		710,000.00	644,104.90	12,716.60	656,821.50	2,554.82
Bank of America Corp Notes	3.841%	06/30/23	04/25/25	665	4.930%		665,000.00	652,491.35	18.81	652,510.16	4,682.82
Wells Fargo & Co	2.164%	06/30/23	02/11/26	957	4.530%		340,000.00	320,368.40	20.51	320,388.91	2,861.29
Merck & Co Inc Corp Notes	0.750%	03/15/23	02/24/26	970	4.570%		360,000.00	322,563.60	3,754.07	326,317.67	952.50
JPMorgan Chase & Co	2.595%	06/30/23	02/24/26	970	4.630%		680,000.00	645,789.20	35.27	645,824.47	6,225.12
Eli Lilly & Co Corp Notes	5.000%	02/27/23	02/27/26	973	5.060%		290,000.00	289,521.50	54.14	289,575.64	4,994.44
Colgate Palmolive Co Corp Notes	4.800%	03/02/23	03/02/26	976	4.820%		635,000.00	634,638.05	39.96	634,678.01	10,160.00
John Deere Capital Corp Notes Roche Holdings Inc Corp Notes	5.050% 0.991%	03/03/23 04/05/23	03/03/26 03/05/26	977 979	5.050% 4.240%		315,000.00 525,000.00	314,965.35 478,658.25	3.79 3,785.66	314,969.14 482,443.91	5,214.13 1.676.44
Nestle Holdings Inc Corp Notes	5.250%	03/14/23	03/13/26	987	5.260%		240,000.00	239,920.80	7.88	239,928.68	3,745.00
Commonwealth Bk Austr NY Corp Notes	5.316%	03/13/23	03/13/26	987	5.320%		635,000.00	635,000.00	0.00	635,000.00	10,126.98
Paccar Financial Corp Corp Notes	4.450%	03/30/23	03/30/26	1,004	4.470%		320,000.00	319,785.60	18.19	319,803.79	3,599.56
Walmart Inc Corp Notes	4.000%	04/18/23	04/15/26	1,020	4.020%		140,000.00	139,938.40	4.17	139,942.57	1,135.56
Caterpillar Finl Serv Corp Notes	4.350%	05/15/23	05/15/26	1,050	4.370%		540,000.00	539,746.20	10.88	539,757.08	3,001.50
Toyota Motor Credit Corp Notes State Street Corp Notes	4.450% 5.104%	05/18/23 05/18/23	05/18/26 05/18/26	1,053 1,053	4.470% 5.100%		410,000.00 490,000.00	409,762.20 490,000.00	9.55 0.00	409,771.75 490,000.00	2,179.26 2,987.26
Bank of New York Mellon Corp Notes	5.148%	05/24/23	05/22/26	1,055	5.150%		975,000.00	975,000.00	0.00	975,000.00	5,158.73
	Weighted A	vg Maturity	722		2.741%	\$	67,433,781.39	\$ 66,276,955.52	236,442.57	\$ 66,513,398.09	308,079.82
	TOTAL ALL	FUNDS			2 885%	 ج	203 127 241 63	\$ 200,422,915.17	551 988 17	\$ 200,974,903.34	718,191.99
		nsettled Trac	les								
										\$ 200,974,903.34	
June 30, 2023	90 DAY US	TREASURY	YIELD		5.43%						
	3 month US	Treasury Bil	l Index		5.10%						
		Treasury In			5.00%						
		Treasury In			5.01%						
		S Treasury In S Treasury I			4.73% 4.50%						
Commission Reports/June 2023/NV0623 xlsx	i-iu real U	o neasury I			4.50% 11						

## DUPAGE WATER COMMISSION ELMHURST, ILLINOIS TREASURER'S REPORT STATEMENT OF CASH FLOWS For the Period from May 1, 2023 to June 30, 2023

CASH FLOWS FROM OPERATING ACTIVITIES	
Cash received from customers	\$ 22,982,777
Cash payments to suppliers	(23,838,880)
Cash payments to employees	(545,937)
Net cash from operating activities	(1,402,040)
CASH FLOWS FROM NONCAPITAL	
FINANCING ACTIVITIES	
Cash received from sales taxes	7,406
Cash received/paid from long term loans	72,393
Cash payments for net pension activity	0
Net cash from noncapital financing activities	79,799
CASH FLOWS FROM CAPITAL AND	
RELATED FINANCING ACTIVITIES	
Interest paid	0
Principal Paid	0
Construction and purchase of capital assets	(445,229)
Net cash from capital and related financing activities	(445,229)
CASH FLOWS FROM INVESTING ACTIVITIES	
Investment income	581,827
Net cash from investing activities	581,827
Net Increase (Decrease) in cash and investments	(1,185,643)
CASH AND INVESTMENTS, MAY 1, 2023	227,736,057
CASH AND INVESTMENTS, JUNE 30, 2023	\$226,550,414

#### June 30, 2023 TREASURER'S REPORT DPWC MONTHLY CASH/OPERATING REPORT

	e	6/30/2023	
	YEAR END TARGETED	Amount	Amount
	Reserve or Monthly Cash	On Hand	Over - (Under)
	Amount-Needed		Target
TABLE 1	А	В	C
RESERVE ANALYSIS			
A .Operating Reserve	· · ·,· · _,· · ·	\$ 75,773,321	\$ 230,690
# of days per current fiscal year management budget	180		
B. Capital Reserve	\$ 60,500,000	\$ 63,235,593	\$ 2,735,593
C. Long Term Water Capital Reserve	\$ 24,625,000	\$ 26,997,756	\$ 2,372,756
D. O+M Account (1)	\$ 16,142,656	\$ 28,328,739	\$ 12,186,083
E. Current Construction Obligation and Customer Construction Escrows	\$ 3,277,805	\$ 3,277,805	۶ -
TOTAL SUMMARY CASH + RESERVE ANALYSIS	\$ 180,088,092	\$ 197,613,215	\$ 17,525,122

TABLE 2

OTHER CASH	
F. General Fund	\$ 28,937,200
TOTAL TABLE 2-OTHER CASH	\$ 28,937,200
TOTAL MONTH END FUNDS CASH BALANCE-Table1+2	\$ 226,550,414

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.

### 13



# M E M O R A N D U M

To: Chairman and Commissioners

From: Bill Fates, Treasurer

Date: 8/8/2023

Subject: TREASURER'S REPORT – July 31, 2023

I am pleased to report that I have reviewed and approved all journal entries and bank reconciliations for the month of July. 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 \$226.6 million on July 31<sup>st</sup>, an increase of \$98,000 compared to the previous month.
- 2. The balance in the BMO Harris checking account was \$24.1 million on July 31<sup>st</sup>, a decrease of \$0.9 million compared to the \$25.0 million reported last month. The Waterlink Escrow account had a balance of \$1.4 million. The BMO Harris money market accounts had \$2.8 million at month-end, relatively unchanged from the prior month.
- During the month of July, the IIIT money market accounts increased by \$0.4 million from the prior month. In addition, asset backed/collateralized mortgage obligations and corporate notes increased by \$1.9 million and \$1.5 million, respectively. U.S. Agency investments and municipal bonds decreased by \$2.9 million and \$0.9 million, respectively.
- 4. The current holdings of cash and investments are in compliance with the approved investment policy.
- 5. For the three months ended July 31, 2023, the Commission's cash and investments decreased a total of \$1.1 million.
  - The Operating & Maintenance Account decreased by \$8.2 million for an ending balance of \$26.8 million.
  - The Waterlink Escrow Account increased by \$1.4 million.
  - The General Account increased by approximately \$1.7 million for an ending balance of \$29.1 million.
  - The Operating Reserve Account increased by approximately \$1.7 million for a balance of \$75.8 million.

- The Capital Reserve Fund increased by approximately \$163,000 for a balance of \$66.6 million.
- The Long-Term Capital Reserve Account increased by approximately \$2.2 million for a balance of \$27.0 million.

	Balance	Balance	Increase
Account	4/30/2023	07/31/2023	(Decrease)
<b>Operations &amp; Maintenance</b>	\$35,062,282	\$26,834,811	\$(8,227,471)
Waterlink Escrow	-	1,355,910	1,355,910
General Account	27,337,988	29,058,229	1,720,241
Operating Reserve	74,109,825	75,833,205	1,723,380
Capital Reserve	66,393,788	66,557,248	163,460
Long-Term Cap. Reserve	24,832,174	27,009,008	2,176,834
Total Cash & Investments	\$227,736,057	\$226,648,411	\$(1,087,646)

#### Summary of the Changes in Cash and Investments by Account

#### Schedule of Investments (Pages 5-11)

- 1. The average yield to maturity on the Commission's investments was 3.04%, up from the prior month average yield to maturity of 2.89%.
- 2. The portfolio ended the month of July 2023 with \$7.4 million of unrealized losses, compared to \$6.0 million in unrealized losses at April 30, 2023.
- 3. The amortized cost of our investments was \$201.2 million at July 31<sup>st</sup>.

#### Statement of Cash Flows (Page 12)

- 1. The statement of cash flows shows a breakdown of the \$1.1 million decrease in cash and investments for the fiscal year.
- 2. Operating activities decreased cash by approximately \$0.9 million as of the end of July 2023.
- 3. The decrease in Loans Receivable increased cash by approximately \$108,000.
- 4. Capital Assets purchased were \$1.1 million.
- 5. Cash flow from investment activity generated approximately \$0.8 million of income.

#### Reserve Analysis (Page 13)

- 1. The Operating Reserve account was \$75.8 million which is approximately 181 days, this amount meets the minimum balance per the reserve policy.
- 2. The Operating and Maintenance Account was \$24.6 million which is a balance currently sufficient to cover an estimated 59 days of normal operation and maintenance costs.
- 3. The reserve analysis report shows the Commission has met all recommended reserve balances on July 31<sup>st</sup>.

Respectfully submitted,

WWA for Bill Fates, CPA Treasurer

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Dupage Water Commission TREASURER'S REPORT SUMMARY OF CASH AND INVESTMENTS 7/31/2023

FUNDS CONSIST OF:	7/31/2023	6/30/2023	Inc	rease/(Decrease)
PETTY CASH	\$ 1,300.00	\$ 1,300.00	\$	-
OPERATING & MAINTENANCE	24,074,867.04	24,974,211.07		(899,344.03)
WATERLINK ESCROW	1,355,910.00	600,000.00		755,910.00
TOTAL CASH	\$ 25,432,077.04	\$ 25,575,511.07	\$	(143,434.03)
BMO HARRIS MONEY MARKET FUNDS	\$ 2,758,643.82	\$ 2,753,227.88	\$	5,415.94
IIIT MONEY MARKET FUNDS	8,701,213.60	8,290,046.72		411,166.88
U. S. TREASURY INVESTMENTS	98,985,709.30	98,747,972.87		237,736.43
U. S. AGENCY INVESTMENTS	24,884,091.82	27,742,327.25		(2,858,235.43)
MUNICIPAL BONDS	8,223,032.40	9,168,917.30		(945,884.90)
COMMERCIAL PAPER	6,863,566.38	6,844,070.82		19,495.56
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	31,148,412.64	29,259,803.34		1,888,609.30
CERTIFICATES OF DEPOSIT	0.00	0.00		0.00
CORPORATE NOTES	 19,651,663.73	18,168,537.16		1,483,126.57
TOTAL INVESTMENTS	\$ 201,216,333.69	\$ 200,974,903.34	\$	241,430.35
TOTAL CASH AND INVESTMENTS	\$ 226,648,410.73	\$ 226,550,414.41	\$	97,996.32
	7/31/2023	6/30/2023		% CHANGE
IIIT MONEY MARKET FUNDS	 4.2%	4.2%		5.0%
BMO HARRIS MONEY MARKET FUNDS	1.4%	1.4%		0.2%
U. S. TREASURY INVESTMENTS	49.2%	49.1%		0.2%
U. S. AGENCY INVESTMENTS	12.4%	13.8%		-10.3%
MUNICIPAL BONDS	4.1%	4.6%		-10.3%
COMMERCIAL PAPER	3.4%	3.4%		0.3%
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	15.5%	14.6%		6.5%
CERTIFICATES OF DEPOSIT	0.0%	0.0%		N/A
CORPORATE NOTES	 9.8%	9.0%		8.2%
TOTAL INVESTMENTS	 100.0%	100.1%		0.1%

Note 1 - Investments are carried at amortized cost.

								······································			
					YIELD TO				AMORTIZED		ACCRUED
	COUPON	PURCHASE	MATURITY		MATURITY		PAR	PURCHASE	DISCOUNT	ANADATIZED COST	INTEREST
FUND SOURCE	RATE	DATE	DATE		(COST)		VALUE	PRICE	(PREMIUM)	AMORTIZED COST	07/31/23
Water Fund Oper. & Maint. Acct. (01-121103)											
BMO Harris - Money Market	2.400%	07/31/23	08/01/23	1	2.400%	\$	2,758,643.82	\$ 2,758,643.82	0.00	\$ 2,758,643.82	
Water Fund General Account (01-121700)											
	5.306%	07/31/23	08/01/23	1	5.306%		7,498,790.52	7,498,790.52	0.00	7,498,790.52	
IIIT - Money Market	5.300%	07/31/23	08/01/25	1	5.300%		7,498,790.52	7,498,790.52	0.00	7,498,790.52	-
US Treasury Notes	1.375%	11/28/22	09/30/23	61	4.730%		1,000,000.00	972,773.44	21,888.02	994,661.46	4,620.90
US Treasury Notes	0.125%	11/28/22	10/15/23	76	4.770%		1,000,000.00	960,507.81	30,265.04	990,772.85	368.85
US Treasury Notes	0.250%	11/28/22	11/15/23	107	4.800%		1,000,000.00	957,656.25	29,592.51	987,248.76	529.89
US Treasury Notes	0.125%	02/06/23	12/15/23	137	4.930%		2,000,000.00	1,920,859.38	44,532.50	1,965,391.88	321.04
US Treasury Notes	0.125%	02/06/23	01/15/24	168	4.910%		2,000,000.00	1,913,515.63	44,253.70	1,957,769.33	115.49
US Treasury Notes US Treasury Notes	0.125%	03/22/23 03/22/23	02/15/24 03/15/24	199 228	4.670% 4.610%		4,000,000.00 4,000,000.00	3,841,093.75 3,834,531.25	63,562.50 60,840.88	3,904,656.25 3,895,372.13	2,306.63 3,777.17
03 measury Notes	0.230%	03/22/23	03/13/24	220	4.010/6		4,000,000.00	3,034,331.23	00,840.88	3,853,372.13	3,777.17
MUFG Bank LTD NY	0.000%	11/30/22	08/11/23	11	5.560%		1,000,000.00	962,252.78	36,261.11	998,513.89	
Liberty Street FDG LLC	0.000%	07/18/23	10/13/23	74	5.510%		1,000,000.00	986,853.33	2,115.56	988,968.89	-
Manhattan Asset FDG	0.000%	06/30/23	11/08/23	100	5.540%		1,000,000.00	980,240.83	4,826.67	985,067.50	-
MUFG Bank LTD NY	0.000%	06/23/23	12/19/23	141	5.690%		1,000,000.00	972,503.61	5,990.83	978,494.44	
NATIXIS NY	0.000%	06/27/23	01/16/24	169	5.780%		1,000,000.00	968,422.22	5,444.44	973,866.66	-
ING (US) Funding LLC Cooperative Rabobank UA	0.000%	06/30/23 06/27/23	01/31/24 03/08/24	184 221	5.730% 5.650%		1,000,000.00 1,000,000.00	966,913.89 961,537.50	4,924.44 5,279.17	971,838.33 966,816.67	-
Cooperative Rabobank OA	Weighted Avg		114	221	5.098%	\$		\$ 28,698,452.19	359,777.37	\$ 29,058,229.56	12,039.97
Water Fund Operating Reserve (01-121800)	Treighted Arts	indunty		-	5.05070	Ŷ	25,450,750.52	\$ 20,000,402.10	555,777.57	\$ 25,050,225.50	12,000.07
IIIT - Money Market	5.306%	07/31/23	08/01/23	1	5.306%		949,338.78	949,338.78	0.00	949,338.78	-
US Treasury Notes	1.500%	05/06/21	11/30/24	488	0.450%		1,000,000.00	1,036,992.19	(23,134.35)	1,013,857.84	2,540.98
US Treasury Notes	1.750%	01/02/20	12/31/24	519	1.650%		500,000.00	502,363.28	(1,691.02)	500,672.26	760.87
US Treasury Notes	1.375%	02/03/20	01/31/25	550	1.370%		1,000,000.00	1,000,078.13	(54.59)	1,000,023.54	37.36
US Treasury Notes	2.000%	05/06/21	02/15/25	565	0.490%		1,000,000.00	1,056,406.25	(33,303.04)	1,023,103.21	9,226.52
US Treasury Notes US Treasury Notes	1.125% 0.250%	03/02/20 06/29/21	02/28/25 09/30/25	578 792	0.830% 0.760%		1,000,000.00 1,000,000.00	1,014,335.94 978,867.19	(9,795.96) 10,369.09	1,004,539.98 989,236.28	4,707.88 840.16
US Treasury Notes	0.250%	11/03/20	10/31/25	823	0.390%		500,000.00	496,523.44	1,908.10	498,431.54	315.90
US Treasury Notes	0.375%	12/08/20	11/30/25	853	0.380%		925,000.00	924,819.34	95.90	924,915.24	587.60
US Treasury Notes	0.375%	01/05/21	12/31/25	884	0.370%		1,500,000.00	1,500,410.16	(211.06)	1,500,199.10	489.13
US Treasury Notes	0.375%	03/01/21	01/31/26	915	0.690%		1,000,000.00	984,765.63	7,477.15	992,242.78	10.19
US Treasury Notes	1.625%	03/01/21	02/15/26	930	0.690%		1,000,000.00	1,045,585.94	(22,188.52)	1,023,397.42	7,496.55
US Treasury Notes	0.500%	09/03/21	02/28/26	943	0.720%		1,000,000.00	990,507.81	4,019.95	994,527.76	2,092.39
US Treasury Notes	0.750%	06/02/21	03/31/26	974	0.760%		750,000.00	749,707.03	131.10	749,838.13	1,890.37
US Treasury Notes US Treasury Notes	0.750%	06/02/21 11/05/21	04/30/26 05/15/26	1,004 1.019	0.770% 1.050%		750,000.00 680.000.00	749,121.09 697,265.63	386.70 (6.626.16)	749,507.79 690.639.47	1,421.54 2.342.12
US Treasury Notes	0.750%	08/02/21	05/31/26	1,019	0.630%		500,000.00	502,753.91	(1,136.91)	501,617.00	635.25
US Treasury Notes	0.875%	10/26/21	06/30/26	1,065	1.150%		1,000,000.00	987,304.69	4,782.12	992,086.81	760.87
US Treasury Notes	0.625%	11/02/21	07/31/26	1,096	1.120%		750,000.00	732,744.14	6,340.11	739,084.25	12.74
US Treasury Notes	0.750%	01/05/22	08/31/26	1,127	1.350%		750,000.00	729,902.34	6,778.08	736,680.42	2,353.94
US Treasury Notes	0.875%	12/02/21	09/30/26	1,157	1.210%		1,000,000.00	984,414.06	5,342.99	989,757.05	2,940.57
US Treasury Notes	1.250%	02/14/22	11/30/26	1,218	1.920%		1,500,000.00	1,453,886.72	14,044.79	1,467,931.51	3,176.23
US Treasury Notes	1.250%	02/14/22	12/30/26	1,248	1.930%		1,500,000.00	1,453,007.81	14,063.36	1,467,071.17	1,630.43
US Treasury Notes	2.750% 2.375%	05/04/22 07/06/22	04/30/27 05/15/27	1,369 1,384	2.960% 2.910%		1,000,000.00 750,000.00	990,312.50 731,923.83	2,413.90 3,984.09	992,726.40 735,907.92	6,949.73 3,775.48
US Treasury Notes US Treasury Notes	2.625%	06/03/22	05/31/27	1,384	2.910%		500,000.00	492,812.50	1,671.70	494,484.20	2,223.36
US Treasury Notes	2.625%	06/03/22	05/31/27	1,400	2.920%		1,000,000.00	986,289.06	3,188.94	989,478.00	4,446.72
US Treasury Notes	3.250%	08/05/22	06/30/27	1,430	2.780%		1,000,000.00	1,021,250.00	(4,285.61)	1,016,964.39	2,826.09
US Treasury Notes	2.750%	08/05/22	07/31/27	1,461	2.770%		1,000,000.00	998,867.19	224.57	999,091.76	74.73
US Treasury Notes	3.875%	01/06/23	12/31/27	1,614	3.940%		580,000.00	578,187.50	206.15	578,393.65	1,954.35
US Treasury Notes	3.500%	02/02/23	01/31/28	1,645	3.640%		650,000.00	645,962.89	398.40	646,361.29	61.82
US Treasury Notes	4.000%	03/03/23	02/29/28	1,674	4.240%		200,000.00	197,882.81	175.27	198,058.08	3,347.83
US Treasury Notes	3.500%	05/02/23	04/30/28	1,735	3.600%		1,500,000.00	1,493,320.31	333.07	1,493,653.38	13,267.66
US Treasury Notes	3.625%	06/05/23	05/31/28	1,766	3.700%		750,000.00	747,539.06	76.99	747,616.05	4,605.53
Inter-American Devel Bk Notes	0.500%	09/23/21	09/23/24	420	0.520%		710,000.00	709,474.60	324.54	709,799.14	1,262.22

					YIELD TO			AMORTIZED		ACCRUED
	COUPON	PURCHASE	MATURITY		MATURITY	PAR	PURCHASE	DISCOUNT		INTEREST
FUND SOURCE	RATE	DATE	DATE		(COST)	VALUE	PRICE	(PREMIUM)	AMORTIZED COST	07/31/23
Water Fund Operating Reserve (01-121800) Continued										
Long Beach CCD, CA Txbl GO Bonds	1.743%	10/09/19	08/01/23	1	1.740%	280.000.00	280,000.00	0.00	280,000.00	2.440.20
OR ST Dept of Trans Txbl Rev Bonds	1.946%	11/07/19	11/15/23	107	1.950%	300,000.00	300,000.00	0.00	300,000.00	1,232.47
Houston, TX Txbl GO Bonds	1.950%	08/23/19	03/01/24	214	1.950%	765,000.00	765,000.00	0.00	765,000.00	6,215.63
New York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	228	2.020%	680,000.00	680,000.00	0.00	680,000.00	5,189.16
TX ST Trans Comm Txbl GO Bonds	4.000%	12/11/19	04/01/24	245	1.990%	410,000.00	443,812.70	(28,567.75)	415,244.95	5,466.67
WI St Txbl GO Bonds	1.775%	02/11/20	05/01/24	275	1.780%	200,000.00	200,000.00	0.00	200,000.00	887.50
WI St Txbl GO Bonds	1.857%	10/02/19	05/01/24	275	1.860%	275,000.00	275,000.00	0.00	275,000.00	1,276.69
Connectict St A Txbl Municipal Bonds	1.998%	06/11/20	07/01/24	336	2.000%	120,000.00	120,000.00	0.00	120,000.00	199.80
NYC. NY Txbl GO Bonds	1.790%	10/04/19	10/01/24	428	1.790%	675,000.00	675,000.00	0.00	675,000.00	4,027.50
NY ST Urban Dev Corp Bonds	1.115%	06/18/20	03/15/25	593	1.120%	395,000.00	395,000.00	0.00	395,000.00	1,663.83
FL ST Board of Admin Txbl Rev	1.258%	09/16/20	07/01/25	701	1.110%	100,000.00	100,707.00	(424.04)	100,282.96	104.83
FL ST Board of Admin Txbl Rev	1.258%	09/16/20	07/01/25	701	1.260%	410,000.00	410,000.00	0.00	410,000.00	429.82
Los Angeles CCD, CA Txbl GO Bonds	0.773%	11/10/20	08/01/25	732	0.770%	275,000.00	275,000.00	0.00	275,000.00	1,062.88
MN St Txbl GO Bonds	0.630%	08/25/20	08/01/25	732	0.630%	740,000.00	740,000.00	0.00	740,000.00	2,331.00
New York St Dorm Auth Municipal Bonds	2.888%	03/25/22	03/15/27	1,323	2.890%	185,000.00	185,000.00	0.00	185,000.00	2,018.39
FN AL2092	3.000%	03/06/18	07/01/27	1,431	2.980%	94,643.58	94,761.88	(68.47)	94,693.41	236.61
FN AP4718	2.500%	07/20/18	08/01/27	1,462	2.750%	87,205.25	85,474.75	962.96	86,437.71	181.68
Fannie Mae Pool	3.500%	04/05/18	02/01/28	1,402	3.230%	136,045.61	139,149.16	(1,681.05)	137,468.11	396.80
Fannie Mae Pool	3.500%	04/05/18	03/01/28	1,675	3.230%	25,924.07	26,515.46	(317.76)	26,197.70	75.61
FR ZT1267	2.500%	08/21/19	05/01/28	1,075	2.320%	103,233.55	104,669.14	(650.86)	104,018.28	215.07
FN CA1940	4.000%	07/11/18	06/01/28	1,767	3.640%	108,940.94	112,175.11	(1,652.90)	110,522.21	363.14
FNMA Pool #AU1266	3.000%	10/31/17	07/01/28	1,797	2.720%	137,944.92	141,458.21	(1,893.71)	139,564.50	344.86
FG J32374	2.500%	02/17/22	11/01/28	1,920	2.220%	230,640.21	234,676.42	(1,055.71)	233,802.92	480.50
Fannie Mae Pool	4.000%	03/18/19	03/01/29	2.040	3.630%	58,218.48	60,010.52	(787.10)	59,223.42	194.06
FNMA Pool #AS4197	3.500%	07/16/15	01/01/30	2.346	3.000%	60,602.28	64,162.64	(1,980.00)	62,182.64	176.76
FHLMC Pool #U49048	3.000%	03/17/16	08/01/30	2,558	2.630%	119,625.47	124,877.77	(2,694.18)	122,183.59	299.06
FNMA Pool #AL7738	3.500%	02/17/16	11/01/30	2,650	2.960%	120,178.73	127,971.58	(3,949.38)	124,022.20	350.52
FR ZS7331	3.000%	02/13/20	12/01/30	2,680	2.600%	217,689.99	225,921.42	(2,633.05)	223,288.37	544.22
FN FM1082	3.000%	08/19/19	09/01/31	2,954	2.720%	148,237.46	152,522.47	(1,405.26)	151,117.21	370.59
FG G16720	3.500%	01/25/19	11/01/31	3,015	3.340%	123,261.43	125,245.16	(700.42)	124,544.74	359.51
FG G16635	3.000%	04/18/19	02/01/32	3.107	2.930%	206,760.15	208,399.71	(548.39)	207,851.32	516.90
FN FS2986	4.000%	10/21/22	10/01/32	3,350	4.370%	374,621.88	363,500.29	869.40	364,369.69	1,248.74
Fannie Mae Pool	3.500%	02/13/18	01/01/33	3,442	3.300%	134,572.03	137,683.98	(1,141.35)	136,542.63	392.50
Freddie Mac Pool	4.000%	06/07/18	02/01/33	3,473	3.730%	45,392.72	46,761.60	(479.85)	46,281.75	151.31
FN CA1455	4.000%	12/20/18	03/01/33	3,501	3.760%	168,582.22	172,967.98	(1,424.70)	171,543.28	561.94
FN BM5830	3.500%	06/05/19	04/01/34	3,897	3.180%	185,039.66	191,978.64	(1,933.56)	190,045.08	539.70
FN FM0047	3.000%	06/17/21	12/01/34	4,141	2.450%	208,186.11	221,360.38	(2,077.33)	219,283.05	520.47
FN FM2694	3.000%	06/05/19	03/01/35	4,231	2.570%	226,954.86	239,153.68	(2,737.69)	236,415.99	567.39
FR SB0759	4.500%	10/18/22	03/01/35	4,231	4.630%	246,946.42	243,859.59	196.13	244,055.72	926.05
FR SB0364	3.500%	06/21/21	06/01/35	4,323	2.830%	195,158.95	210,283.80	(2,279.58)	208,004.22	569.21
FR SB0666	4.000%	05/13/22	06/01/35	4,323	3.750%	405,913.83	416,569.08	(986.56)	415,582.52	1,353.05
FN FM3701	2.500%	07/27/20	07/01/35	4,353	2.040%	196,483.29	207,995.97	(2,319.44)	205,676.53	409.34
FR SB0361	3.000%	03/20/23	07/01/35	4,353	3.530%	350,281.13	331,946.10	547.68	332,493.78	875.70
FN FM5714	4.000%	03/19/21	11/01/35	4,476	3.230%	167,810.85	182,808.95	(2,415.33)	180,393.62	559.37
FHR 5050 XL	1.000%	02/11/22	07/01/36	4,719	1.180%	243,019.49	237,247.76	588.82	237,836.58	202.52

Control         NUMBER         MATURITY         MAX         PLUBACK         DESCRIPT         Addressing Sector           Wet reaction         10000         20022         10022         10022         10022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022         20022 <t< th=""><th></th><th></th><th></th><th></th><th></th><th>YIELD TO</th><th></th><th>r r</th><th>AMORTIZED</th><th>1</th><th>ACCRUED</th></t<>						YIELD TO		r r	AMORTIZED	1	ACCRUED
Lum Source         Part         Entry         (20)         (4)/L         PROV         (PROVIDE)         (PROVIDE)           Mater and second s		COLIPON	PURCHASE	MATURITY			PAR	PURCHASE			INTEREST
Date for the form (b) L1100 Contract         Description         Distance	FUND SOURCE									AMORTIZED COST	07/31/23
INME PARAINDEX00000010000010000000001000010000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000100000010000001000000100000010000001000000100000010000001000000100000010000001000000100000010000001000000100000001000000010000000100000000001000000000000000000000000000000000000						(000)			(*******		0.70420
INDEG NAZA INTONAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDENAZDE <th< td=""><td>Water Fund Operating Reserve (01-121800) Continued</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Water Fund Operating Reserve (01-121800) Continued										
Incore March 2000         13468         121/100         132.4807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807         142.8807		3.062%	02/02/21	11/01/23	93	0.580%	274,727.00	293,281.80	(16,851.17)	276,430.63	701.01
IntXL Multianty Statuter has1068669(1)00/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/1000/10	FHLMC Multifamily Structured Pool	2.951%	12/15/17	02/01/24	185	2.600%	29,180.72	29,763.31	(534.56)	29,228.75	71.76
mbs GorAl12070.101101.20100.30100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.300100.30010	Fannie Mae ACES	3.346%	12/13/19	03/01/24	214	2.140%	102,480.85	107,460.76	(4,288.89)	103,171.87	285.75
NHS MSA-2         1627         1927         1926         1920000         1920000         1922050         1922050         1922050         1922050           NHS MSA-2         1800         192000         1920000         1920000         1920000         1920000         1920000         1920000         192000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         1920000         19200000         19200000         192000000000000000000000000000000000000											1,785.64
IMMS MA2         1.200         NULL2         1.200         NULL2         NUL22         NULL2         NULL2											237.56
NHS NYA 2         3.588         NYA 2         0.00/2         0.00         1.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.0000 00         71.00000 00         71.0000 00											484.82
NHA CKA MALE         1808         00/10         00/10         100         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200         1200											1,896.29
NLM. Korsteg Mod         1.3.88         V.V.12         60/0/22         1.7.100         44.2.00.21         44.2.00.21         44.2.00.21         55.2.00.21         44.2.00.21         55.2.00.21         44.2.00.21         55.2.00.21         44.2.00.21         55.2.00.21         44.2.00.21         55.2.00.21         44.2.00.21         55.2.00.21         44.2.00.21         55.2.00.21         44.2.00.21         55.2.00.21         44.2.00.21         55.2.00.21         44.2.00.21         55.2.00.21         44.2.00.21         55.2.00.21         44.2.00.21         55.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21         54.2.00.21											1,969.66
INA.G.S.M.S. UPA/AC         1.0105         9.010/25         1.010         1.7005         55.000.00         52.55.55         1.50.52         57.207.81           INIM SUB AL         1.135         1.020.85         1.040.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         1.000.82         <											98.28 1,092.74
PINAS SEA JC         2,748         9,14/1/3         9,10/1/2         4.000         420,20.38         1,20.80         40,518.20           PINAS SEGA JC         2,758         2,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.87         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88         7,23.88										.,	1,092.74
PMAS K131 AI         0.568         M.2070         650/1/2         1.005         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         0.00         27.24.611         27.24         28.24.71         27.24.611         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71         27.24.71											960.75
PINK DTP AL         2110         01/2/20         04/01/2         2006         440.414.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94         41.61.94											13.87
NHM Stor AL         2.658         0.41/2/2         0.600/2         1.007         2.005         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.											757.31
Pink Site A2         13 APR         07/A23         11/1/12         1.100         4.100         95.000         97.112         0.0017-14           Max Site A2         1.2018         01/1/21         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         1.3018         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.1017.1         0.									() )		1,636.02
Intex Mox Alg         A dots         O (2/42)         U (1/2)         1.20         A dots         755,000         712,7402         1.104.88         713,13.90           Intex Monting Mox Carlos         A dots         O (1/12)         I (1/12) <thi (1="" 12)<="" th="">         I (1/12)         <thi (1="" 12)<="" th=""> <thi (1="" 12)<="" th=""></thi></thi></thi>											1,436.42
NMS KolA i         AddXs         O/1402         O/14	FHMS K063 A2			01/01/27				712,749.02			2,100.88
NA 2023 MA2         41905         07/17/2         17/97         8985         72.0000         72.7088         6.84         72.728.1           PIMA 1570 A         44955         67.372         11/07/2         1.007         1.000         44055         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518         700.518	FHLMC Multifamily Structured Pool	3.243%	06/13/23	04/01/27	1,340	4.440%	765,000.00	733,055.27	1,127.73	734,183.00	2,067.41
IMM SYDA A.         3.00%         11/01/2         1.20/2         1.20/2         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%         2.20%		3.400%		06/01/28	1,767	3.400%			0.70	325,959.52	923.56
PINM SUA A1         44556         07,257         1.920         44606         707,8318         709,5126         0.05         7025318           PINM SUA A1         4536         027,272         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22         12/22							725,000.00				2,531.46
Pinks BiA A1         4.37%         12/15/2         12/15/2         12/07/2         1.500         830%         830%         8318/4         63.36.2         1.22         84317.84           Pinks Sik A1         3200         69/15/0         01/25/2         02/05         500%         841.71.81         84317.84         0.70         84317.84         0.70         84317.84         0.70         84317.84         0.70         84317.84         0.70         84317.84         0.70         84317.84         0.70         84317.84         0.70         84317.84         0.70         84317.84         0.70         84317.84         0.70         84317.84         0.70         84317.84         0.70         84317.84         0.70         84317.84         0.71         0.71         0.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70         1.70											1,558.63
Pink SkiAAA         4556         0/2/27         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272         0/2/272 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2,634.22</td></t<>											2,634.22
Fink AUAA         3900         97/170         97/170         9.000         445,17.35         442,15.34         2.00         445,15.34           Fink doop A, Fink 2012-107-GA         1.1375         07/17/10         09/07/17         1.481         1.490%         77,448.3         78,46.97         51,86.0         78,86.3           Fink 2012-107-GA         1.135         1.1271         101/17         1.245         1.240%         72,458.3         78,46.97         71,87.1         90,67.07           Fink 2012-107-GA         1.135         1.1271         101/17         1.248         1.240%         72,452.45         62,46.1         1.235.45           Fink 2013-19 G         1.1374         1.071/17         1.071/17         3.071         72,755.4         1.044.5         1.245.52           Fink 2013-19 G         1.250         0.071/17         0.071/17         2.060         1.257.95         1.545.53         1.545.53         1.545.53         1.545.53         1.545.53         1.545.53         1.545.53         1.557.55         1.557.55         1.557.55         1.557.55         1.557.55         1.557.55         1.557.55         1.557.55         1.557.55         1.557.55         1.557.55         1.557.55         1.557.55         1.557.55         1.557.55         1.557.55 <td></td> <td>2,491.97</td>											2,491.97
First 4096 PA         1375         C/21/20         08/07/27         1462         14005         195,510.0         186,520         718.07         718.07           First 2017 GA         15004         12/03/19         08/07/27         1,462         1,4005         73,48-76         518.60         73,48-76         518.60         73,48-76         518.60         73,48-76         518.60         73,48-76         518.60         73,48-76         518.60         73,48-76         518.60         73,48-76         518.60         73,48-76         518.60         73,48-76         518.60         73,48-76         518.60         74,48-83         73,48-76         518.60         74,48-83         73,48-76         518.60         74,49-74         147,30-14         146,41         143,54.07         147,31-16         (44,52,62)         24,18-76.8         146,55.60         74,87-74         147,30-14         (44,82,62)         74,115.61         148,33-37         148,33-37         148,35.34         146,51.84         194,41.01         147,42-20,77         147,30-14         149,42.17         149,42.17         149,42.17         149,42.17         149,42.20         148,53.54         148,53.54         148,53.54         148,53.54         148,53.54         148,53.54         148,53.54         148,53.54         148,53.54         148,53.5											1,305.62
Pick 2021 OF GA         1500         12/01/1         00/01/27         1.4.8         1.00%         79.448.8         78.349 76         518.60         78.868.36           Pick 2021-345 EA         1.250%         02/07/2         1.523         1.80%         79.444.88         63.1.30         1.00.475.76           Pick 2013-36 WA         2.250%         02/07/2         1.736         1.80%         1.230.97         27.314.4         80.41         2.835.40           Pick 2013-36 WA         0.250%         0.270/18         0.010.73         3.501         2.400%         1.37.04.1         64.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45	FHMS KJ42 A1	3.902%	09/15/22	07/01/29	2,162	3.900%	426,171.35	426,155.14	2.09	426,157.23	1,385.77
Pick 2021 OF GA         1500         12/01/1         00/01/27         1.4.8         1.00%         79.448.8         78.349 76         518.60         78.868.36           Pick 2021-345 EA         1.250%         02/07/2         1.523         1.80%         79.444.88         63.1.30         1.00.475.76           Pick 2013-36 WA         2.250%         02/07/2         1.736         1.80%         1.230.97         27.314.4         80.41         2.835.40           Pick 2013-36 WA         0.250%         0.270/18         0.010.73         3.501         2.400%         1.37.04.1         64.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45         1.446.45.45	5UD 1000 DA	4.275%	02/24/20	00/04/27	4.462	4 4000/	404 540 00	400.054.00	740.07	400 572 07	240.44
nis 237 30       1500       12/11/3       10/01/2       15.23       1.840%       09,541.40       96,553.55       1,71.13       98,056.48         Nik 2012-165       12/00/13       05/01/28       1,78       1.865       1.46%       121,820       98,04.45       80.05.15       121,751.46       88.05.65       1218,354.07         Nik 2012-165       2500%       10/21/3       05/01/28       1.78       1.869%       123,902.77       127,551.46       88.05.65       1218,354.07         Nik 2012-165       10/00/14       3.807       2.800%       123,902.77       127,851.46       88.05.01       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50       1218,50											219.44 99.31
Pink B212-365 A         12.26%         0.20/17/2         1.415         1.446%         101.280.59         99.84.46         61.30         100,07.76           Pink B213-39 GC         12.50%         1072.17         1.78         12.51.46         (445.5)         14.85.56.7           Pink B213-39 GC         2.500%         1072.17         3.87         2.605%         26.07.82         2.25.23.3         (64.62)         2.51.87.6           Pink B213-39         0.600%         0.91/12         0.600/13         7.78         2.400%         151.79.56         154.52.23         (14.85.2)         14.94.52.27           Pink 2015-75 PC         2.500%         0.01/140         8.201         2.400%         151.79.56         154.65.8         (154.45.2)         14.94.52.07           Pink 2015-97 HA         2.200%         0.01/140         8.201         1.400%         151.79.56         154.65.8         (155.03)         124.55.07           Pink 2015-97 HA         2.200%         0.01/140         8.201         1.400%         10.91.01.01.01.01.01.01.01.01.01.01.01.01.01											124.43
Firk 323-39 MP         1.796/v         12/05/19         05/01/28         1.786         1.860/v         121,551.04         121,551.04         120,551.07         121,551.04         120,551.07         121,551.04         120,551.07         121,551.07         121,551.07         121,551.07         121,551.07         121,551.07         121,551.07         121,551.07         121,551.07         121,551.07         121,551.07         121,551.07         121,551.07         121,551.07         121,551.07         121,551.07         121,551.07         124,552.07         124,515.62         124,515.62         124,515.62         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72         124,525.72											105.50
PR 2013-9 GE       2.007       3.001/3       3.001       2.006       145,712.07       147,304.16       (H4.56)       1555.60         PR 3745 NP       4.0005       69/1/39       60/0/39       5,784       3.7005       23,642.37       3.48.02       (H4.456)       251,687.39         PR 3215-75 PC       2.0005       0/1/3/20       60/0/1/4       8.78       2.2005       155,75.95       154,562.88       (B4.461)       123,258.72         PR 2015-75 PC       0.0007       0.070/270       60/0/1/4       8.371       1.600       55,75.55       (D3,02.04)       (B0,04.00)       122,258.07       (D3,02.01)       114,248.12       154,965.55       (D3,02.01)       114,248.12       (D3,00.00)       124,965.55       (D3,02.01)       114,255.50,77         PR 2015-79 HA       2.0005       0.007/72       0.007/72       528       1696.50.00       620,249.40       2.0156.0       643,77.80         Present Max Nets       0.257       0.007/72       528       1697.50       1.020,000.0       1.020,010.0       1.020,010.0       1.020,010.0       1.020,010.0       1.020,010.0       1.020,010.0       1.020,010.0       1.020,010.0       1.020,010.0       1.020,010.0       1.020,010.0       1.020,010.0       1.020,010.0       1.020,010.0       1.020,0											319.96
Fredde Mac         3.000%         6/5/3/19         6/40/1/9         5.78         2.807/68         2.207/6.22         2.202.30         (16.46.07)         2.54.87.86           HR 325.5 PC         2.500%         6/1/1/29         6/0/1/4         7.75.8         2.300%         15.57.95.6         124.35.27         115.65.16.9         (14.54.97.82)         124.85.27.8         124.85.27         124.85.27.8         124.85.27         124.85.27.8         124.85.27.8         124.85.27.8         124.85.27.8         124.85.27.8         124.85.27.8         124.85.27.8         124.85.27.7         124.85.27.7         124.85.27.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.7         125.85.								1			303.56
IFN 374 SP         PH         3.740, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3.744, 3											651.92
FIR 2015-75 PC         2.500%         0/4/15/20         0/4/01/48         7.148         2.500%         115,759.62         115,759.52         115,679.58         115,479.55         115,759.55         115,202.61         1090.60         112,2258.01           PIR 2015-19.04         1.250%         0/01/46         8,210         2.500%         95,575.75         110,202.61         1090.60         122,258.01           PIR 2016-19.04         2.200%         0/01/79         0/01/64         8,210         146%         124,56%         (650.30)         154,256.75           Finne Mae Notes         2.500%         0/01/79         0/06/874         128         2.508%         1.420,000.00         1.400,000.00         0.00         0.400,000.00           Fanne Mae Notes         1.52%         0/01/72         0/01/72         528         1.696%         1.420,000.00         1.400,000.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00											78.14
PHR 2001-91 AH         3.000%         07/08/20         04/01/46         8.280         2.200%         95,572.5         103,20.61         102,286.1           PHR 2001-79 HA         2.000%         06/05/20         11/01/46         8,494         1330%         149,481.12         156,946.5         (50.07)         222,567.79           PHR 2001-79 HA         2.000%         06/05/20         11/01/46         8,494         1330%         149,481.12         156,946.5         (50.00)         0         14,20,000.00         14,20,000.00         14,20,000.00         14,20,000.00         12,06,410.10         2,748.91         12,088.90.11           Frederial Famr Credetti Banks Notes         16,25%         01/07/12         528         5,500%         7,000.00         700.000.00         700.000.00         10,058,207.11         10,058,207.11           Frederial Home Lons Bank Notes         0,500%         04/12/20         04/12/25         630         0,600%         1,050,000         1,054,742.40         3,464.71         1,058,207.11           Franic Mac Notes         0,500%         04/12/20         04/12/25         630         0,600%         1,020,000         1,013,430.44         1,056,97         1,014,431.431.44           Frederial Home Lons Bank Notes         0,500%         04/12/20         0,712/20<						2.200%					388.10
FHR 2001B         1250%         09/07/20         07/07/40         8.371         1.300%         221,791.93         226,158.46         (50.067)         225,557.9           Fanols Mar Notes         2.000%         02/07/19         02/057/4         1.800%         149,841.12         154,945.55         (65.03)         152,962.56           Fanols Mar Notes         0.875%         01/07/20         04/08/24         2.25         650,0000         1.200,000.00         0.000         1.420,000.00           Fredde Marc Notes         0.575%         01/07/20         04/08/24         525         1.890%         1.200,000.00         1.000,400.00         0.000         700,000.00           Fredde Marc Notes         0.575%         01/07/20         04/14/25         543         1.590%         500,000.00         1.562,472.40         3.467.11         1.500,87.11           Famic Marc Notes         0.525%         04/12/20         04/14/25         551         0.500%         500,250.00         1.001,280.00         1.002,484.11         1.000,480.71         1.000,480.71         1.000,480.71         1.000,480.71         1.000,480.71         1.000,480.71         1.000,480.71         1.000,480.71         1.000,480.71         1.000,480.71         1.000,480.71         1.000,480.71         1.000,480.71         1.000,480.71	FNR 2015-33 P	2.500%	02/14/20	06/01/45	7,976	2.400%	151,759.96	154,652.88	(394.16)	154,258.72	316.17
FNR 2016-79 HA         2.000%         06/05/20         11/01/46         8,49         1.830%         149,481.12         154,945.56         (65.0.30)         154,296.26           Fanne Mae Notes         2.500%         02/07/15         20.2580%         4.650,00.00         4.627,930.4         2.018.50         6.67,749.00         1.420,000.00         1.420,000.00         1.420,000.00         1.420,000.00         1.420,000.00         1.420,000.00         0.000         1.420,000.00         1.420,000.00         1.420,000.00         0.000         0.000,000.00         0.000,000.00         0.000,000.00         0.000,000.00         0.000,000.00         0.000,000.00         0.000,000.00         1.654,742.40         3.464.71         1.058,820.71.11         1.583.556         6.607/01 / 04/2/2/5         6.618         0.6500         1.1054,742.40         3.464.71         1.058,820.71.11           Fanne Mae Notes         0.625%         60/17/25         6.61         0.670%         1.222,475.50         1.651.39         1.224.475.30         1.651.39         1.224.475.30         1.001,483.20           Frederia Home Lona Bank Notes         0.375%         07/17/20         07/17/25         7.66         0.440%         150.000         1.475.43         1.000.443.21         1.631.34         1.000.443.21         1.631.34         1.000.440.500 <td< td=""><td>FNR 2016-19 AH</td><td>3.000%</td><td>07/08/20</td><td>04/01/46</td><td>8,280</td><td>2.580%</td><td>95,575.25</td><td>103,202.61</td><td></td><td>102,298.01</td><td>238.94</td></td<>	FNR 2016-19 AH	3.000%	07/08/20	04/01/46	8,280	2.580%	95,575.25	103,202.61		102,298.01	238.94
Francis Mae Notes         2.50%         02/05/24         189         2.580%         665,00.00         602,749.40         2.018.50         604,767.50           Federal Farm Credit Bank Notes         1.637%         04/03/20         04/08/24         252         0.880%         1.420,000.00         1.420,000.00         1.420,000.00         1.206,880.01           Freidel Mac Notes         5.15%         01/04/23         01/24/25         543         5.15%         700,000.00         700,000.00         1.065,820.01         1.055,207.11           Famile Mac Notes         0.625%         04/02/20         04/01/25         543         0.500%         500,000.0         1.055,472.40         3.646.71         1.055,207.11           Famile Mac Notes         0.625%         04/22/25         543         0.500%         500,000.0         1.055,472.40         3.646.71         1.055,207.11           Famile Mac Notes         0.505%         04/22/25         631         0.570%         1.222,476.50         1.551.90         1.224,128.40           Famile Mac Notes         0.307%         07/31/25         0.427%         0.407%         1.200.000         1.012,820.00         1.959.80         1.265.97         443,174.37           Freddie Mac Notes         0.375%         07/21/27         07/21/25	FHR 5000 LB	1.250%	08/07/20	07/01/46	8,371	1.160%	221,791.93	226,158.46	(500.67)	225,657.79	231.03
Federal Instru Credit Bank Notes0.875%0/0/0/20/0/0/20.870%1.420,000.001.420,000.000.000.001.420,000.00Fradit Max Notes5150%0/1/2/230/1/2/255281.50%770,000.00770,000.000.00770,000.00Federal Home Loan Bank Notes0.50%0/1/2/230/1/2/256310.500%500,000.001.054,722.003.464.111.058,207.11Fannie Mae Notes0.625%0/1/2/200/1/2/256310.507%1.222,000.001.222,475.501.561.901.224,128.40Fannie Mae Notes0.625%0/2/2/200/1/2/256780.677%1.200,000.001.01,280.001.755.811.104.84.32Frederia Home Loan Bank Notes0.375%0/1/2/200/2/2/257.660.476%1.200,000.001.755.921.156.341.724,128.40Frederia Home Loan Bank Notes0.375%0/1/2/200/2/2/257.660.440%560,000.001.49,550.001.226,571.49,81.07.51Frederia Home Loan Bank Notes0.375%0/1/2/200/2/2/277.680.440%560,000.00770,552.021.16.637.756,41.31Federia Home Loan Bank Notes1.00%80/3/220/2/2/261.1163.00%770,000.00770,682.001.152.547.758,41.74Federia Home Loan Bank Notes1.00%80/3/220/2/2/271.3083.240%780,000.0076,682.001.532.7597.253.43Federia Home Loan Bank Notes1.00%6/1/2/230/2/2/27 <td< td=""><td>FNR 2016-79 HA</td><td>2.000%</td><td>06/05/20</td><td>11/01/46</td><td>8,494</td><td>1.830%</td><td>149,481.12</td><td>154,946.56</td><td>(650.30)</td><td>154,296.26</td><td>249.14</td></td<>	FNR 2016-79 HA	2.000%	06/05/20	11/01/46	8,494	1.830%	149,481.12	154,946.56	(650.30)	154,296.26	249.14
Federal Instru Credit Bank Notes0.875%04/03/2004/07/2705.200.880%1.420,000.001.420,000.000.000.001.420,000.00Fredid Max Notes51.50%01/24/2301/24/2553.2051.50%700,000.00700,000.000.00700,000.00Fredid Max Notes0.50%01/24/2563.30.50%500,000.001.054,724.203.464.711.058.207.11Fannie Max Notes0.625%04/21/2004/12/2563.30.50%500,000.001.222,475.501.56.1901.224,128.40Fannie Max Notes0.625%04/21/2004/12/2567.800.670%1.200,000.001.012.800.001.755.81.901.224,128.40Frederid Max Notes0.375%07/21/2007/21/2577.800.670%1.200,000.001.755.921.156.1901.224,128.40Frederid Max Notes0.375%09/23/2009/21/2576.800.460%500,000.001.49,550.001.255.571.49,810.75Frederid Max Notes0.375%09/23/2009/21/2676.000.460%1.500,0001.49,550.001.163.3077.96,810.75Frederid Max Notes0.375%09/23/2009/21/277.800.440%680,000.0077.95,92.001.163.25,54728,147.14Federia Home Loan Bank Notes1.00%80/32.200.21/271.1163.00%77.000.0077.968.201.527.97722.93.61.77Federia Home Loan Bank Notes1.00%80/30.200.11/25.200.21/271.3083.24											
Famile Mare Notes1.625%01/08/2001/07/255.261.690%1.210,000.001.206,140.102.748.911.208,880.00Feddier Marc Notes0.500%04/14/2301/47/255.435.105%700,000.001.055,172.403.464.711.058,207.11Famile Marc Notes0.500%04/12/2004/12/256.510.500%500,000.001.025,172.403.464.711.058,207.11Famile Marc Notes0.625%6(01/2004/22/2004/22/256.510.670%1.222,476.501.651.801.224.128.40Famile Marc Notes0.530%06/13/2009/17/257210.480%430,000.001.001,280.00(795.68)1.900,483.32Feddier Marc Notes0.375%09/12/2009/12/57800.440%150,000.001.425.971.493,10.37Feddier Marc Notes0.375%09/12/2009/12/57800.440%150,000.001.492,50.302.60.751.494,50.30Federal Home Loan Bark Notes1.00%0.770,2208/20/261.1163.400%770,000.00714,52.131.17,025.33719,64.36Federal Home Loan Bark Notes0.330%08/19/2202/10/71.3083.740%740,000.00662,492.401.64.39.57678,93.19Federal Home Loan Bark Notes0.330%08/30/2302/11/71.3083.740%740,000.00736,51.807363.54,22.90Federal Home Loan Bark Notes0.330%0.8/30/230.71/27.220.9/27/271.3083.720,22678											7,394.44
Frederal More Loas Bank Notes51.50% 0.000000.0000000.00000000000000000000000000000000000											3,900.07
Federal Home Loan Bank Notes0.500% 0.625%0.4/15/20 0.625%0.600% 0.500%1.060, 1.005, 472.40 0.500%3.464.71 0.108.82)1.058.207.11 0.501, 1.018.82)Fannie Mae Notes0.625% 											1,310.83
Fannie Mae Notes0.62%0.60/2/20.4/22/256.310.50%500,000.00502,950.00(1,908.82)501,041.18Fannie Mae Notes0.625%0.4/22/200.6/27/256.610.670%1,225,000.001,222,476.501,651.901,224,128.40Fredier Mac Notes0.375%0.7/21/256.670.470%1,200.000.001,202,476.501,265.97149,91.04.32Fredier Mac Notes0.375%0.9/1/200.9/1/257.660.440%650,000.00677,953.201,167.04679,120.24Fredier Mac Notes0.375%0.9/1/200.9/2/251,1163.00%770,000.00774,521.501,265.54728,147,14Federal Home Loan Bank Notes1.100%0.80/9/220.8/20/51,1163.00%770,000.00714,521.5013,625.54728,147,14Federal Home Loan Bank Notes1.00%0.80/9/220.2/10/271,3033.370%740,000.00662,492.4015,327.9772,38,147,14Federal Home Loan Bank Notes1.00%0.80/9/220.2/10/271,3033.370%740,000.00736,528.4015,327.9772,38,147,14Federal Home Loan Bank Notes1.00%0.8/10/220.2/11/271,3033.2/40%750,000.00736,528.4026.65358,987.77Netles Fargo Ko0.800/120.6/30/230.2/11/275.634.930%350,000.00354,002.4026.65354,229.05Iteredral Home Loan Bank Notes0.500%0.3/11/265.685.080%360,000.00 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>700.97</td></td<>											700.97
Fannie Mae Notes0.625%0.4/22/20.4/22/26.310.670%1.225,000.001.222,475.501.651.901.224,128.00Fradie Mac Notes0.50%0.6/29/200.6/17/156870.470%1.000,000.001.001,280.001.001,280.001.000,048.42Fredie Mac Notes0.375%09/12/2009/04/257660.440%420,000.00149,550.00260.75149,810.75Fredier Home Loan Bank Notes0.375%09/12/2009/04/227660.440%680,000.00677,953.201,167.04673,120.24Federal Home Loan Bank Notes1.100%07/20208/20/251,1163.00%770,000.00774,521.5013,625.44724,847.14Federal Home Loan Bank Notes1.100%07/2202/10/271,3043.20%740,000.00662,492.4016,439.57678,931.97Federal Home Loan Bank Notes0.80/16/202/24/271,3043.240%780,000.00724,610.60669.81726,750.41Federal Home Loan Bank Notes3.841%06/30/2302/24/271,3043.240%780,000.0038,602.4026.65354,229.05Federal Home Loan Bank Notes0.30/15/2302/24/271,3043.240%780,000.0038,603.60669.81726,750.41Federal Home Loan Bank Notes0.30/16/2302/24/276634.930%740,000.0038,603.60669.81726,750.41Federal Home Loan Bank Notes0.30/16/280.31/520.5284.530%580,000.0038,603.60 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1,575.28 859.37</td></td<>											1,575.28 859.37
Family Mae Notes0.50%0.6/17/256670.470%1.000,000.001.001,280.00(795.68)1.000,048.3Freddie Mac Notes0.375%07/21/257210.480%420,000.00417,988.401.265.97419,174.37Freddie Mac Notes0.375%09/10/2009/23/257860.440%150,000.00677.953.201.167.04675.120.24Freddie Mac Notes0.77009/23/271.183.40%770,000.00774,517.3017,026.33771,643.63Federal Home Loan Bank Notes1.100%08/03/2209/23/271.163.000%770,000.00774,517.3013,625.64Federal Home Loan Bank Notes1.00%08/03/2209/20/271.1083.20%780,000.00662,492.4016,439.57678,391.97Federal Home Loan Bank Notes1.00%08/19/2202/10/271.30%740,000.00662,492.4016,539.57678,391.97Federal Home Loan Bank Notes1.00%08/16/2202/24/271.3043.24%780,000.00354,002.4012,52.97722,936.17Federal Home Loan Bank Notes1.00%04/25/256635.06%360,000.00354,002.4022,655354,22.05Vells Fargo Ro2.54%04/25/256635.06%380,000.00354,002.40354,078.10Jung Rose Ro2.55%0,63/3202/24/265.93%360,000.00354,002.4052,334.64Jung Rose Ro2.56%0.50%380,000.00354,002.4052,342.60354,678.16											2,105.47
Fredic Mac Notes0.375%0/7/1/200/7/2/20/7/27/210.480%420,000.00147,908.401,265.971419,174.37Federal Home Loan Bank Notes0.375%09/1/2/209/2/3/27/60.440%150,000.00149,550.00260.75149,810.74Federal Home Loan Bank Notes1.100%07/2/208/2/3/287.800.440%680,000.00677,953.201,170.74679,120.24Federal Home Loan Bank Notes1.100%07/0/208/2/2/21,1163.400%770,000.00714,513.013,65.64728,147.14Federal Home Loan Bank Notes0.830%08/19/202/10/271,203.370%740,000.00662,492.4016,439.57678,931.97Federal Home Loan Bank Notes0.830%08/19/2202/10/271,203.370%740,000.00726,508.60669.81726,750.41Federal Home Loan Bank Notes0.830%09/10/2302/2/256344.930%740,000.00756,006.60669.81726,750.41Federal Home Loan Bank Notes0.750%0.5/2/250.5/4/256344.930%740,000.00356,006.00659,81726,750.41Federal Home Loan Bank Notes0.750%0.5/2/250.2/11/269264.530%380,000.00356,058.80733.67358,792.47Federal Home Loan Bank Notes0.6/3/270.2/11/269264.530%380,000.00356,058.80733.67358,792.47Federal Home Loan Bank Notes0.8/10/270.2/11/269294.530%<											611.11
Federal Home Loan Bank Notes0.375%0.91/1/2009/01/2009/23/257660.440%150,000.00149,550.00260.75149,810.75Freddie Mac Notes0.375%09/23/2009/23/257780.440%680,000.00777,000.00772,63.201,167.40Federal Home Loan Bank Notes1.100%07/20/2208/20/261,1163.410%770,000.00774,521.5013,625.64728,147.14Federal Home Loan Bank Notes0.830%08/19/2202/10/271,3043.240%780,000.00662,424.0016,439.57678,931.97Federal Home Loan Bank Notes0.830%08/19/2202/10/271,3043.240%780,000.00707,682.0015,327.97722,936.17Bank of America Corp Notes3.841%06/30/230/4/25/256344.930%740,000.00354,002.40226.65355,272.47Vells Fargo & Co2.164%05/30/2302/11/269394.570%390,000.00334,043.9052.34.26373,67PMorgan Chase & Co2.595%06/30/2302/11/269394.570%390,000.00349,443.9052.34.26373,67El Lilly & Co Corp Notes5.000%02/27/2302/27/269425.060%315,000.00344,460.255.52.3344,678.16J PMorgan Chase & Co2.595%03/03/2303/03/269444.206690,000.00689,959.8055.50638,653.91Lilly & Co Corp Notes5.000%03/14/2803/03/2803/03/26944											43.75
Frederal Home Loan Bank Notes0.375%0.9/23/20.98/23/20.780.440%680,000.00677,953.201.167,04679,120.24Federal Home Loan Bank Notes1.100%0.8/03/220.8/20/261.1163.410%770,000.00702,617.3017,026.33719,643.63Federal Home Loan Bank Notes1.00%0.8/03/220.8/20/271.1203.370%740,000.00662,492.4016,439.57677,931.97Federal Home Loan Bank Notes0.830%0.8/19/220.2/21/271.2003.370%740,000.00662,492.4016,439.57677,931.97Federal Home Loan Bank Notes1.020%0.8/16/220.2/21/271.3043.240%740,000.00726,080.60669.81726,750.41Citigroup Inc Corp Notes3.414%0.6/30/230.2/21/256434.930%740,000.00726,080.60669.81726,750.41Werk & Corp Notes3.414%0.6/30/230.2/21/256434.930%740,000.00356,082.402.26.65354,224.05Werk & Corp Notes3.414%0.7/06/230.2/21/269.394.530%380,000.00349,443.905.234.26356,074.47JPMorgan Chase & Co2.595%0.6/30/230.2/21/269.394.630%755,000.00314,480.2573.50384,567.81JPMorgan Chase & Co2.595%0.6/30/230.3/21/269.425.060%315,000.00314,480.255.23.06314,553.75John Deere Capital Corp Notes5.000%0.3/03/230.3/02/26											229.69
Federal Home Loan Bank Notes1.100%07/20/2208/20/261.1163.410%770,000.00702,617.3017,026.33719,643.63Federal Home Loan Bank Notes1.100%08/03/2208/03/2208/20/261,1163.000%770,000.00714,521.5013,625.64728,147.14Federal Home Loan Bank Notes0.830%08/19/2202/10/271,203.370%740,000.00707,608.2015,327.97722,936.17Federal Home Loan Bank Notes0.830%08/16/2202/24/271,3043.240%780,000.00707,608.2015,327.97722,936.17Federal Home Loan Bank Notes0.6/30/2304/25/256344.930%740,000.00726,080.60669.81726,750.41Citigroup Inc Corp Notes4.140%07/06/2302/11/256635.080%380,000.00354,002.40226.65354,229.05Wells Fargo & Co2.164%06/30/2302/11/259394.570%390,000.00349,443.905,234.26354,678.16JPMorgan Chase & Co2.595%06/30/2302/14/259394.570%390,000.00349,43.905,234.26354,678.16JPMorgan Chase & Co2.595%06/30/2302/12/269394.50%55,000.00717,015.951,253.08718,250.75Colgate Palmolive Co Corp Notes5.000%02/27/3102/12/269454.80%755,000.00344,962.255.233344,967.28Colgate Palmolive Corp Notes5.050%03/01/2303/02/26946											906.67
Federal Home Loan Bank Notes1.10% 1.0830%08/03/2 08/19/2209/02/6 02/10/271.120 	Federal Home Loan Bank Notes										3,787.97
Federal Home Loan Bank Notes         0.830%         08/19/2         02/12/2         1/200         3.370%         740,000.00         662,492.40         16,439.57         677,931.97           Federal Home Loan Bank Notes         1.020%         08/16/22         02/2/27         1.304         3.240%         740,000.00         662,492.40         16,439.57         677,931.97           Bank of America Corp Notes         3.841%         06/30/23         04/25/25         634         4.930%         740,000.00         726,080.60         669.81         726,750.41           Citigroup Inc Corp Notes         1.40%         07/06/23         02/24/25         634         4.930%         360,000.00         356,058.80         733.67         358,792.47           Wells Fargo & Co         2.164%         06/30/23         02/14/26         939         4.570%         390,000.00         349,443.90         5,234.26         354,072.47           JPMorgan Chase & Co         2.559%         06/30/23         02/24/26         939         4.570%         390,000.00         349,443.90         5,234.26         354,072.47         356,752.47           JPMorgan Chase & Co         2.559%         06/30/23         02/24/26         939         4.570%         390,000.00         314,480.25         73.50         354,567.51<	Federal Home Loan Bank Notes										3,787.97
Bark of America Corp Notes         3.841%         06/30/23         04/25/25         634         4.930%         740,000.00         726,080.60         669.81         726,750.41           Citigroup Inc Corp Notes         4.140%         07/06/23         05/24/25         663         5.080%         360,000.00         354,002.40         22.6.65         354,229.05           Wells Fargo & Co         2.164%         06/30/23         02/12/26         359         4.570%         380,000.00         354,082.80         733.67         358,782.47           JPMorgan Chase & Co         0.750%         03/15/23         02/24/26         399         4.630%         755,000.00         717,015.95         1.253.08         718,269.03           Eli Lilly & Co Corp Notes         5.000%         02/27/23         02/27/26         942         5.060%         315,000.00         314,480.25         73.50         314,553.75           Colgate Palmolive Co Corp Notes         5.000%         03/02/26         945         4.820%         690,000.00         689,599.80         5.55.0         689,655.30           John Deere Capital Corp Notes         0.991%         04/05/23         03/02/26         946         5.050%         345,000.00         344,962.25         5.23         344,967.28           Roche Holdings in											2,917.45
Citigroup Inc Corp Notes4.140%07/06/2305/24/256635.080%360,000.00354,002.40226.65354,229.05Wells Fargo & Co2.164%06/30/2302/14/269264.530%380,000.00358,058.80733.67358,792.47Merck & Co Corp Notes0.750%03/15/2302/24/269394.570%399,000.00349,433.905,234.26354,678.16JPMorgan Chase & Co2.595%06/30/2302/24/269394.630%755,000.00717,015.951,253.08718,259.03Eli Lilly & Co Corp Notes5.000%02/27/2302/27/269425.606%315,000.00689,599.805.55689,655.30Colgate Palmolive Co Corp Notes4.800%03/02/2303/02/269465.260%345,000.00344,962.055.23344,967.28Roche Holdings In Corp Notes5.950%03/31/2303/32/29465.260%265,000.00669,000.000.00690,000.00Roche Holdings In Corp Notes5.316%03/31/2303/13/269565.20%690,000.00690,000.000.00690,000.00Paccar Financial Corp Corp Notes3.316%03/31/2303/13/269565.20%690,000.00690,000.000.00690,000.00Paccar Financial Corp Corp Notes4.400%03/13/2303/12/269734.470%430,000.00549,918.00497,953.05Walmart In Corp Notes4.400%05/15/2305/15/261.024.470%450,000.00154,931.80 </td <td>Federal Home Loan Bank Notes</td> <td>1.020%</td> <td>08/16/22</td> <td>02/24/27</td> <td>1,304</td> <td>3.240%</td> <td>780,000.00</td> <td>707,608.20</td> <td>15,327.97</td> <td>722,936.17</td> <td>3,469.70</td>	Federal Home Loan Bank Notes	1.020%	08/16/22	02/24/27	1,304	3.240%	780,000.00	707,608.20	15,327.97	722,936.17	3,469.70
Citigroup Inc Corp Notes4.140%07/06/2305/24/256635.080%360,000.00354,002.40226.65354,229.05Wells rago & Co2.164%06/30/2302/14/269264.530%380,000.00358,058.80733.67358,792.47Merck & Co Corp Notes0.750%03/15/2302/24/269394.570%399,000.00349,433.905,234.26354,678.16JPMorgan Chase & Co2.595%06/30/2302/24/269394.630%755,000.00717.015.951,253.08718,259.03Eli Lilly & Co Corp Notes5.000%02/27/2302/27/269425.660%315,000.00689,599.805.55689,655.30Colgate Planolive Co Corp Notes0.30/07/2303/02/2303/269465.260%345,000.00344,962.055.23344,967.28Roche Holdings In: Corp Notes0.901%04/07/3303/07/269484.240%575,000.00264,912.5511.18264,923.73Commonwealth Bk Aust NY Corp Notes5.250%03/14/2303/13/269565.260%690,000.00690,000.000.00690,000.00Pacar Financia Corp Notes3.31%03/31/2303/31/269765.260%690,000.00690,000.000.00690,000.00Pacar Financia Corp Notes4.450%03/30/269734.470%4350,000.00494,955.502.65.33349,972.03Walmart Inc Corp Notes4.450%03/31/2305/15/261.0224.170%450,000.00549,931.80 <td></td>											
Weils rago & Co         2.164%         06/30/.3         02/1/26         26         4.530%         380,000.00         356,058.00         733.67         356,792.47           Merck & Co Inc Corp Notes         0.750%         03/15/23         02/24/26         939         4.570%         390,000.00         349,443.90         5,234.26         354,678.16           JPMorgan Chase & Co         2.595%         06/30/23         02/24/26         939         4.630%         755,000.00         717.015.95         1,253.08         718.26         735.07           Colgate Palmolive Co Corp Notes         5.000%         03/02/26         945         4.820%         669,000.00         689,599.80         55.50         689,553.30           John Deere Capital Corp Notes         5.050%         03/03/23         03/02/26         946         5.260%         256,000         264,912.55         11.18         264,923.73           Roche Holdings Inc Crp Notes         5.205         03/13/23         03/13/26         956         5.20%         265,000.00         690,000.00         0.00         690,000.00           Paccar Financial Corp Corp Notes         5.316%         03/3/23         03/13/26         956         5.20%         690,000.00         690,000.00         0.000         690,000.00         0.000											7,579.57
Merck & Co Inc Corp Notes         0.750%         03/15/23         02/24/26         939         4.570%         3390,000.00         349,443.90         5,234.26         354,678.16           JPM organ Chase & Co         2.595%         06/30/23         02/24/26         939         4.630%         775,000.00         717,015.95         1.253.08         718,269.03           Icl lull y& Co corp Notes         5.000%         02/27/23         02/27/26         945         4.820%         690,000.00         689,599.80         55.50         689,655.30           John Deere Capital Corp Notes         0.901%         04/07/23         03/02/26         946         5.050%         345,000.00         689,599.80         55.50         689,655.30           John Deere Capital Corp Notes         0.901%         04/05/23         03/02/26         946         5.050%         345,000.00         344,962.55         5.23         344,967.28           Roche Holdings Inc Corp Notes         0.911%         04/05/23         03/12/26         956         5.260%         265,000.00         264,912.37         03/02/26         957.90.00         949,42.95         1.18         264,923.73           Commonwealth Bk Aust NY Corp Notes         5.250%         03/12/23         03/12/23         03/12/26         957         4.400											2,773.80
jPMorgan chase & Co         2.595%         06/30/.3         02/12/6         39         4.630%         755,000.00         717,015.95         1,253,08         718,269.03           Eli Lilly & Co Corp Notes         5.000%         02/27/23         02/27/23         03/02/26         942         5.606%         315,000.00         314,480.25         73.50         314,553.75           Colgate Planolive Co Corp Notes         4.800%         03/02/23         03/02/26         945         4.820%         690,000.00         689,599.80         55.50         689,55.30           John Deere Capital Corp Notes         5.050%         03/03/23         03/02/26         946         5.500%         344,900.00         344,962.05         5.23         344,967.28           Roche Holdings inc Corp Notes         0.991%         04/02/23         03/13/26         956         5.20%         265,000.00         264,912.55         1.18         264,923.73           Commowealth Bk Aust NY Corp Notes         5.316%         03/13/23         03/13/26         957         5.320%         690,000.00         690,000.00         0.00         690,000.00         90.00         90.00         90.00         90.00         90.00         90.00         90.00         90.00         90.00         90.00         90.00         90.00											3,883.18
Eli Lilly & Co Corp Notes         5.000%         02/27/23         02/27/23         02/27/25         942         5.600%         315,000.00         314,480.25         73.50         314,553.75           Colgate Palmolive Co Corp Notes         4.800%         03/02/2         03/02/2         0946         5.500         690,000.00         689,593.80         55.50         689,657.30           John Deere Capital Corp Notes         0.901%         04/05/23         03/02/26         948         4.200%         575,000.00         544,962.05         5.23         344,967.28           Noche Holdings Inc Corp Notes         0.991%         04/05/23         03/02/2         948         4.240%         575,000.00         542,44.75         5,623.59         529,868.34           Nestle Holdings Inc Corp Notes         5.105%         03/14/23         03/13/26         556         5.260%         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td>1,275.63</td>								,			1,275.63
Colgate Palmolive Co Corp Notes         4.800%         03/02/23         03/02/25         945         4.820%         690,000.00         689,599.80         55.50         689,655.30           John Deere Capital Corp Notes         5.050%         03/03/23         03/02/23         03/02/25         945         5.050%         343,000.00         344,962.05         5.23         344,967.28           Roche Holdings Inc Corp Notes         0.991 W         04/05/23         03/12/23         03/13/26         946         4.240%         575,000.00         524,244.75         5623.59         523,88.34           Nestle Holdings Inc Corp Notes         5.250%         03/13/23         03/13/26         956         5.260%         265,000.00         264,912.55         11.18         264,923.73           Commonwealth Bk Austr NY Corp Notes         3.316%         03/30/26         975         53.20%         690,000.00         690,000.00         0.00         690,000.00           Paccar Financial Corp Corp Notes         4.450%         03/30/26         975         53.20%         690,000.00         54,931.80         6.55         154,938.83           Caterpillar Find Serv Corp Notes         4.400%         03/30/26         975         122         4.470%         450,000.00         54,931.80         6.55         154,93											8,544.40
John Deere Capital Corp Notes         5.050%         03/03/23         03/03/26         946         5.050%         344,960.205         5.23         344,967.28           Roche Holdings inc Corp Notes         0.991%         04/05/23         03/03/26         948         4.240%         575,000.00         524,244.75         5,623.59         529,868.34           Nostle Holdings inc Corp Notes         5.250%         03/14/23         03/13/26         956         5.20%         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,											6,737.50 13,800.00
Roche Holdings Inc Corp Notes         0.991%         0.4/05/23         03/05/26         948         4.240%         575,000.00         524,244.75         5,623.59         529,868.34           Nestle Holdings Inc Corp Notes         5.250%         03/14/23         03/13/26         956         5.260%         265,000.00         264,912.55         11.18         264,923.73           Commonwealth Bk Austr IV YORP Notes         3.316         03/13/26         956         5.20%         690,000.00         690,000.00         0.00         690,000.00           Paccar Financial Corp Corp Notes         4.450%         03/30/23         03/12/26         973         4.470%         350,000.00         154,931.80         6.55         154,938.35           Caterpillar Find Sev Corp Notes         4.300%         04/18/23         05/15/26         1.019         4.370%         580,000.00         579,727.40         19.40         579,746.80           Toyota Motor Credit Corp Notes         4.450%         05/18/23         05/18/26         1.022         4.470%         450,000.00         530,000.00         1.08         449,756.86           State Street Corp Notes         5.104%         05/18/23         05/18/26         1.022         5.100%         530,000.00         30,000.00         30,000.00         30,000.00											7,162.58
Nestle Holdings inc Corp Notes         5.250%         03/14/23         03/13/26         956         5.260%         265,000.00         264,912.55         11.18         264,923.73           Commonwealth Bk Austr NY Corp Notes         5.316%         03/13/23         03/13/23         956         5.20%         690,000.00         690,000.00         0.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,000.00         690,797,74.00         19.40         579,746.80         579,746.80         579,746.80         579,746.80         579,746.80         579,746.80         579,746.80         580,000.00         530,000.00         6.00         530,000.00         630,000.00         6											2,310.96
Commonwealth Bk Austr NY Corp Notes         5.316%         93/13/2         93/13/2         95/6         5.320%         690,000.00         690,000.00         0.00         690,000.00           Paccar Financial Corp Corp Notes         4.450%         03/30/23         03/30/26         973         4.470%         350,000.00         349,765.50         26.53         349,792.03           Walmart Inc Corp Notes         4.00%         04/15/26         978         4.02%         155,000.00         154,931.80         6.55         154,938.35           Cater pillar Fini Serv Corp Notes         4.350%         05/15/2         15/12         4.470%         580,000.00         579,727.40         19.40         579,746.80           Toyota Motor Credit Corp Notes         4.450%         05/18/23         05/18/26         1,022         5.100%         530,000.00         19.40         579,727.40         19.40         579,758.66           State Strett Corp Notes         5.104%         05/18/23         05/18/26         1,022         5.100%         530,000.00         30,000.00         0.00         530,000.00           Bank of New York Mellon Corp Notes         5.148%         05/24/23         05/20/26         1,065,000.00         1,065,000.00         1,065,000.00         1,065,000.00         1,065,000.00         1,065,000.0											5,294.48
Paccar Financial Corp Onotes         4.450%         03/30/23         03/30/25         973         4.470%         350,000.00         349,755.50         26.53         349,792.03           Walmart In: Corp Notes         4.000%         04/18/23         04/15/26         98         4.020%         155,000.00         154,931.80         6.55         154,938.35           Caterpillar Finit Serv Corp Notes         4.350%         05/15/26         1.019         4.370%         S80,000.00         579,727.40         19.40         579,746.80           Toyota Motor Credit Corp Notes         4.450%         05/18/23         05/18/26         1,022         4.470%         450,000.00         449,739.00         17.86         449,756.86           State Street Corp Notes         5.104%         05/18/23         05/12/2         5.100%         530,000.00         530,000.00         0.00         530,000.00           Bank of New York Mellon Corp Notes         5.148%         05/24/23         05/22/5         1,025         5.105%         1,065,000.00         1,065,000.00         304,624.85         8.56         306,630.41											14,060.82
Walmart Inc Corp Notes         4.000%         04/18/23         04/15/26         989         4.020%         155,000.00         154,931.80         6.55         154,938.35           Caterpillar Find Serv Corp Notes         4.350%         05/15/23         05/15/23         1,019         4.370%         580,000.00         579,727.40         19.40         579,746.80           Toyota Motor Credit Corp Notes         4.450%         05/18/23         1,012         4.470%         450,000.00         497,730.00         17.86         49,756.86           State Street Corp Notes         5.104%         05/18/26         1,022         5.100%         530,000.00         530,000.00         0.00         530,000.00           Bank of New York Mellon Corp Notes         5.148%         05/24/23         05/22/6         1,022         5.10%         1,065,000.00         0.00         530,000.00           Bank of New York Mellon Corp Notes         5.148%         05/24/23         05/20/26         1,025         5.10%         305,000.00         304,624.85         8.56         304,633.41											5,234.93
Caterpillar Find Serv Corp Notes         4.350%         05/15/23         05/15/25         1,019         4.370%         580,000.00         579,727.40         19.40         579,746.80           Toyda Motor Credit Corp Notes         4.450%         05/18/23         05/18/23         1,022         4.470%         450,000.00         449,739.00         17.86         449,756.86           State Street Corp Notes         5.104%         05/18/23         05/18/23         1,022         5.100%         530,000.00         530,000.00         0.00         530,000.00           Bank of New York Mellon Corp Notes         5.148%         05/24/23         05/21/26         1,025         5.10%         1,065,000.00         1,065,000.00         0.00         530,000.00           American Honda Finance Corp Notes         5.250%         07/07/26         1,072         5.290%         305,000.00         304,624.85         8.56         304,633.41											1,773.89
Toyota Motor Credit Corp Notes         4.450%         05/18/23         05/18/23         1,022         4.470%         450,000.00         449,739.00         17.86         449,756.86           State Street Corp Notes         5.104%         05/18/23         05/18/23         1,022         5.100%         530,000.00         530,000.00         0.00         530,000.00           Bank of New York Mellon Corp Notes         5.144%         05/24/23         05/22/25         1,026         5.150%         1,065,000.00         1,006         6,000.00         1,006         6,000.00         1,006,500.00         1,006,500.00         1,006,500.00         304,624.85         8.56         304,633.41											5,326.33
State Street Corp Notes         5.104%         05/18/23         05/18/23         10.22         5.100%         530,000.00         530,000.00         0.00         530,000.00           Bank of New York Mellon Corp Notes         5.148%         05/24/23         05/22/26         1,025         5.150%         1,065,000.00         1,065,000.00         0.00         1,065,000.00           American Honda Finance Corp Notes         5.250%         07/07/26         1,072         5.20%         305,000.00         304,624.85         8.56         304,633.41											4,060.63
Bank of New York Mellon Corp Notes         5.148         05/24/23         05/22/26         1,026         5.150%         1,065,000.00         1,065,000.00         0.00         1,065,000.00           American Honda Finance Corp Notes         5.250%         07/07/26         1,072         5.290%         305,000.00         304,624.85         8.56         304,633.41											5,485.38
American Honda Finance Corp Notes         5.250%         07/07/23         07/07/26         1,072         5.290%         305,000.00         304,624.85         8.56         304,633.41									0.00		10,203.77
State Street Corp Notes 5.272% 08/03/23 08/03/26 1.099 5.270% 200.000.00 200.000.00 0.00 200.000 0.00			07/07/23	07/07/26		5.290%			8.56		1,067.50
	State Street Corp Notes	5.272%	08/03/23	08/03/26	1,099	5.270%	200,000.00	200,000.00	0.00	200,000.00	-
Weighted Avg Maturity 1,211 2.484% \$ 76,560,796.91 \$ 76,047,114.14 (13,909.28) \$ 76,033,204.86 \$		Weighted Av	g Maturity	1,211	-	2.484%	\$ 76,560,796.91	\$ 76,047,114.14	(13,909.28)	\$ 76,033,204.86 \$	314,941.00

					YIELD TO			AMORTIZED		ACCRUED
	COUPON	PURCHASE	MATURITY		MATURITY	PAR	PURCHASE	DISCOUNT		INTEREST
FUND SOURCE	RATE	DATE	DATE		(COST)	VALUE	PRICE	(PREMIUM)	AMORTIZED COST	07/31/23
Vater Fund L-T Water Capital Reserve (01-121900)		/ /			/					
IT - Money Market (PFM Asset Management)	5.306%	07/31/23	08/01/23	1	5.306%	35,596.10	35,596.10	0.00	35,596.10	
S Treasury Notes	2.875%	07/02/18	05/31/25	670	2.830%	250,000.00	250,732.42	(538.29)	250,194.13	1,21
IS Treasury Notes	0.250%	10/01/20	09/30/25	792	0.330%	340,000.00	338,578.91	802.78	339,381.69	28
IS Treasury Notes	2.250%	07/06/16	11/15/25	838	1.320%	105,000.00	113,613.28	(6,503.44)	107,109.84	50
S Treasury Notes	2.250%	06/27/16	11/15/25	838	1.450%	115,000.00	123,036.52	(6,073.13)	116,963.39	54
IS Treasury Notes	0.375%	04/26/21	01/31/26	915	0.790%	1,000,000.00	980,468.75	9,271.73	989,740.48	1
IS Treasury Notes	1.625%	03/01/21	02/15/26	930	0.690%	500,000.00	522,792.97	(11,094.26)	511,698.71	3,74
IS Treasury Notes	1.625%	06/04/18	05/15/26	1,019	2.930%	130,000.00	118,091.80	7,729.45	125,821.25	44
IS Treasury Notes IS Treasury Notes	1.625% 2.000%	09/10/18	05/15/26 11/15/26	1,019 1,203	2.900% 2.920%	275,000.00 225,000.00	250,980.47 210,445.31	15,296.06 8,524.10	266,276.53 218,969.41	94 95
	2.000%	12/04/18 05/06/22	04/30/27	1,203	3.050%	225,000.00	210,445.31 246,552.73	8,524.10 856.14	218,969.41 247,408.87	95
IS Treasury Notes IS Treasury Notes	0.500%	05/06/22	06/30/27	1,369	0.490%	500,000.00	240,552.73 500,195.31	(86.12)	500,109.19	1,73
IS Treasury Notes	2.250%	06/04/18	08/15/27	1,430	2.950%	250,000.00	236,035.16	7,830.79	243,865.95	2,59
IS Treasury Notes	2.250%	08/01/19	08/15/27	1,476	1.950%	250,000.00	255,566.41	(2,766.12)	252,800.29	2,59
S Treasury Notes	0.500%	09/02/20	08/31/27	1,492	0.450%	200,000.00	200,671.88	(279.49)	200,392.39	2,55
IS Treasury Notes	2.250%	05/01/19	11/15/27	1,568	2.440%	250,000.00	246,328.13	1,827.11	248,155.24	1,19
JS Treasury Notes	0.625%	12/11/20	11/30/27	1,583	0.620%	200,000.00	200,109.38	(41.31)	200,068.07	21
JS Treasury Notes	0.625%	01/05/21	12/31/27	1,614	0.660%	200,000.00	199,476.56	192.21	199,668.77	10
IS Treasury Notes	2.750%	01/30/19	02/15/28	1,660	2.710%	250,000.00	250,722.66	(359.58)	250,363.08	3,17
IS Treasury Notes	2.875%	04/05/21	05/15/28	1,750	1.420%	385,000.00	422,717.97	(12,296.49)	410,421.48	2,34
IS Treasury Notes	1.250%	06/04/21	05/31/28	1,766	1.230%	500,000.00	500,664.06	(204.43)	500,459.63	1,05
S Treasury Notes	3.625%	06/05/23	05/31/28	1,766	3.700%	500,000.00	498,281.25	53.77	498,335.02	3,07
S Treasury Notes	4.000%	07/13/23	06/30/28	1,796	4.230%	600,000.00	593,882.81	64.07	593,946.88	2,08
S Treasury Notes	1.000%	08/02/21	07/31/28	1,827	0.990%	400,000.00	400,203.13	(57.84)	400,145.29	1
S Treasury Notes	1.125%	09/02/21	08/31/28	1,858	1.070%	400,000.00	401,359.38	(370.98)	400,988.40	1,88
S Treasury Notes	3.125%	05/01/19	11/15/28	1,934	2.470%	150,000.00	158,320.31	(3,705.34)	154,614.97	99
S Treasury Notes	1.138%	01/05/22	12/31/28	1,980	1.580%	250,000.00	246,601.56	763.05	247,364.61	29
S Treasury Notes	2.625%	06/03/19	02/15/29	2,026	2.120%	100,000.00	104,406.25	(1,887.86)	102,518.39	1,21
S Treasury Notes	2.625%	04/01/19	02/15/29	2,026	2.490%	150,000.00	151,769.53	(775.83)	150,993.70	1,81
IS Treasury Notes IS Treasury Notes	2.875% 2.750%	05/05/22 06/03/22	04/30/29 05/31/29	2,100 2,131	3.110% 2.950%	250,000.00 250,000.00	246,308.59 246,933.59	654.06 509.07	246,962.65 247,442.66	1,81 1,16
IS Treasury Notes	3.250%	07/06/22	05/31/29	2,151 2,161	2.950%	500,000.00	240,933.59 511,992.19	(1,838.08)	510,154.11	1,10
IS Treasury Notes	1.750%	02/03/20	11/15/29	2,101	1.560%	250,000.00	254,355.47	(1,552.65)	252,802.82	92
IS Treasury Notes	3.500%	02/02/23	01/31/30	2,2376	3.590%	350.000.00	348.044.92	137.74	348,182.66	3
IS Treasury Notes	1.500%	03/04/22	02/15/30	2,391	1.820%	500,000.00	488,164.06	2,098.28	490,262.34	3,45
IS Treasury Notes	0.625%	06/29/20	05/15/30	2,480	0.650%	250,000.00	249,414.06	183.13	249,597.19	33
IS Treasury Notes	3.750%	07/26/23	06/30/30	2,526	4.050%	250,000.00	245,517.58	10.63	245,528.21	81
IS Treasury Notes	0.625%	11/03/21	08/15/30	2,572	1.500%	250,000.00	232,148.44	3,535.79	235,684.23	72
S Treasury Notes	0.875%	12/11/20	11/15/30	2,664	0.880%	200,000.00	199,867.19	35.19	199,902.38	37
IS Treasury Notes	1.125%	11/05/21	02/15/31	2,756	1.480%	175,000.00	169,572.27	1,015.40	170,587.67	90
IS Treasury Notes	1.250%	11/03/21	08/15/31	2,937	1.540%	250,000.00	243,369.14	1,179.11	244,548.25	1,44
S Treasury Notes	1.375%	02/22/22	11/15/31	3,029	1.940%	450,000.00	427,517.58	3,322.06	430,839.64	1,31
IS Treasury Notes	2.875%	06/03/22	05/15/32	3,211	2.910%	250,000.00	249,287.11	83.18	249,370.29	1,52
IS Treasury Notes	4.125%	12/29/22	11/15/32	3,395	3.850%	200,000.00	204,539.06	(270.41)	204,268.65	1,74
S Treasury Notes	3.375%	06/05/23	05/15/33	3,576	3.610%	300,000.00	294,234.38	90.48	294,324.86	2,14
ter-American Devel Bk Corp Notes	0.875%	04/13/21	04/20/26	994	0.970%	200,000.00	199,084.00	417.87	199,501.87	49
ong Beach CCD, CA Txbl GO Bonds	1.743%	10/09/19	08/01/23	1	1.740%	70,000.00	70,000.00	0.00	70,000.00	61
R ST Dept of Trans Txbl Rev Bonds	1.946%	11/07/19	11/15/23	107	1.950%	75,000.00	75,000.00	0.00	75,000.00	30
ouston, TX Txbl GO Bonds	1.950%	08/23/19	03/01/24	214	1.950%	200,000.00	200,000.00	0.00	200,000.00	1,62
ew York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	228	2.020%	175,000.00	175,000.00	0.00	175,000.00	1,33
K ST Trans Comm Txbl GO Bonds	4.000%	12/11/19	04/01/24	245	1.990%	105,000.00	113,659.35	(7,316.13)	106,343.22	1,40
/I St Txbl GO Bonds	1.775%	02/11/20	05/01/24	275	1.780%	50,000.00	50,000.00	0.00	50,000.00	22
/I St Txbl GO Bonds	1.857%	10/02/19	05/01/24	275	1.860%	75,000.00	75,000.00	0.00	75,000.00	34
onnectict St A Txbl Municipal Bonds	1.998%	06/11/20	07/01/24	336	2.000%	30,000.00	30,000.00	0.00	30,000.00	4
amalpais UHSD, CA Txbl GO Bonds YC, NY Txbl GO Bonds	2.021% 1.790%	09/20/19	08/01/24	367 428	2.020% 1.790%	60,000.00 170,000.00	60,000.00 170,000.00	0.00	60,000.00 170,000.00	60 1,01
	1.790%	10/04/19	10/01/24 03/15/25	428 593	1.790%	1/0,000.00		0.00	170,000.00	1,01 44
Y ST Urban Dev Corp Bonds . ST Board of Admin Txbl Rev	1.115%	06/18/20 09/16/20	03/15/25 07/01/25	593 701	1.120%	105,000.00	105,000.00 115,000.00	0.00	105,000.00	44
os Angeles CCD, CA Txbl GO Bonds	0.773%	11/10/20	07/01/25	701	0.770%	75,000.00	75,000.00	0.00	75,000.00	28

					YIELD TO			AMORTIZED		ACCRUED
	COUPON	PURCHASE	MATURITY		MATURITY	PAR	PURCHASE	DISCOUNT		INTEREST
FUND SOURCE	RATE	DATE	DATE		(COST)	VALUE	PRICE	(PREMIUM)	AMORTIZED COST	07/31/23
ater Fund L-T Water Capital Reserve (01-121900) Continued 7T1267	2.500%	08/21/19	05/01/28	1 700	2.320%	26,888.75	27,262.68	(169.53)	27,093.15	56.
MA Pool #AU1266	3.000%			1,736 1,797	2.320%					50. 79.
		10/31/17	07/01/28			31,833.43	32,644.19	(437.01)	32,207.18	
5 J32374	2.500%	02/17/22	11/01/28	1,920	2.220%	70,718.94	71,956.53	(267.83)	71,688.70	147
annie Mae Pool	4.000% 3.500%	03/18/19	03/01/29	2,040	3.630%	12,349.37	12,729.52	(166.97)	12,562.55	41 43
NMA Pool #AS4197		07/16/15	01/01/30	2,346	3.000%	14,972.35	15,852.01	(489.20)	15,362.81	
HLMC Pool #U49048 NMA Pool #AL7738	3.000% 3.500%	03/17/16	08/01/30	2,558 2.650	2.630% 2.960%	17,943.84	18,731.69	(404.13)	18,327.56	44 57
		02/17/16	11/01/30			19,835.37	21,121.58	(651.85)	20,469.73	
R Z57331 N FM1082	3.000% 3.000%	02/13/20 08/19/19	12/01/30 09/01/31	2,680 2,954	2.600% 2.720%	55,580.42 37,786.05	57,682.06 38,878.31	(672.27) (358.20)	57,009.79 38,520.11	138
										94
G G16635	3.000%	04/18/19	02/01/32	3,107	2.930%	44,305.76	44,657.08	(117.51)	44,539.57	110
N FS2986	4.000%	10/21/22	10/01/32	3,350	4.370%	123,501.72	119,835.27	286.61	120,121.88	411
N BM5462	3.000%	06/21/19	11/01/32	3,381	2.800%	56,193.69	57,466.81	(390.97)	57,075.84	140.
eddie Mac Pool	4.000%	06/07/18	02/01/33	3,473	3.730%	13,966.91	14,388.07	(147.63)	14,240.44	46
CA1455	4.000%	12/20/18	03/01/33	3,501	3.760%	37,785.64	38,768.64	(319.32)	38,449.32	125
N BM5830	3.500%	06/05/19	04/01/34	3,897	3.180%	46,259.93	47,994.70	(483.40)	47,511.30	134
N FM0047	3.000%	06/17/21	12/01/34	4,141	2.450%	63,730.42	67,763.36	(635.92)	67,127.44	159.
R SB0759	4.500%	10/18/22	03/01/35	4,231	4.630%	88,195.15	87,092.72	70.05	87,162.77	330
R SB0364	3.500%	06/21/21	06/01/35	4,323	2.830%	58,346.51	62,868.37	(681.52)	62,186.85	170.
R SB0666	4.000%	05/17/22	06/01/35	4,323	3.750%	126,369.40	129,686.59	(307.13)	129,379.46	421
N FM3701	2.500%	07/27/20	07/01/35	4,353	2.040%	53,331.19	56,456.08	(629.56)	55,826.52	111
R SB0361	3.000%	03/20/23	07/01/35	4,353	3.530%	113,895.09	107,933.39	178.08	108,111.47	284
N FM5714	4.000%	03/19/21	11/01/35	4,476	3.230%	45,975.55	50,084.62	(661.73)	49,422.89	153
HR 5050 XL	1.000%	02/11/22	07/01/36	4,719	1.180%	74,255.97	72,492.37	179.92	72,672.29	61
N FM8086	3.500%	10/15/21	07/01/51	10,197	3.090%	157,536.86	169,967.48	(739.58)	169,227.90	459
HMS K724 A2	3.062%	02/02/21	11/01/23	93	0.580%	76,761.95	81,946.37	(4,708.41)	77,237.96	195
HLMC Multifamily Structured Pool	2.951%	12/15/17	02/01/24	185	2.600%	8,978.69	9,157.94	(164.47)	8,993.47	22
annie Mae ACES	3.346%	12/13/19	03/01/24	214	2.140%	25,961.81	27,223.40	(1,086.53)	26,136.87	72
HLMC Multifamily Structured Pool	3.064%	05/31/22	08/01/24	367	3.000%	443,717.54	444,306.85	(317.32)	443,989.53	1,132
HMS K047 A1	2.827%	06/21/19	12/01/24	489	2.490%	25,810.35	26,253.96	(334.83)	25,919.13	60
HMS K043 A2	3.062%	03/25/20	12/01/24	489	1.950%	50,000.00	52,476.56	(1,770.62)	50,705.94	127
HMS K046 A2	3.205%	08/08/22	03/01/25	579	3.510%	235.000.00	233,246,68	670.61	233,917,29	627
HMS K047 A2	3.329%	05/24/22	05/01/25	640	3.100%	220,000.00	221,409.38	(570.06)	220,839.32	610
HMS K736 A1	1.895%	09/04/19	06/01/25	671	1.800%	15,333.20	15,409.85	(52.01)	15,357.84	24
HLMC Multifamily Structured Pool	3.139%	04/11/19	06/01/25	671	2.780%	90,813.20	92,629.37	(1,271.97)	91,357.40	237.
HMS K054 A2	2.745%	04/14/23	01/01/26	885	4.370%	140,000.00	134,203.13	636.31	134,839.44	320
HMS KJ31 A1	0.569%	10/20/20	05/01/26	1,005	0.570%	8,029.34	8,029.16	0.09	8,029.25	3
HMS K737 A1	2.116%	01/22/20	06/01/26	1,036	2.030%	107,368.69	107,904.89	(296.37)	107,608.52	189
HMS K058 A2	2.653%	04/12/23	08/01/26	1,097	4.020%	240,000.00	229,893.75	929.41	230,823.16	530
IMS K061 A2	3.347%	05/24/23	11/01/26	1,189	4.310%	170,000.00	164,767.19	287.24	165,054.43	474
1MS K063 A2	3.430%	05/24/23	01/01/27	1,250	4.340%	245,000.00	237,583.01	388.29	237,971.30	700
ILMC Multifamily Structured Pool	3.243%	06/13/23	04/01/27	1,230	4.440%	265,000.00	253,934.18	390.65	254,324.83	700
IMS KJ40 A1	3.400%	07/14/22	06/01/28	1,767	3.400%	108,654.24	108,652.92	0.24	108,653.16	307
NA 2023-M6 A2	4.190%	07/31/23	07/01/28	1,797	4.580%	255,000.00	250,676.95	2.41	250,679.36	890
IMS K750 A1	3.000%	11/03/22	11/01/28	1,920	4.260%	201,271.60	187,895.70	1,655.19	189,550.89	503
IMS K/45 A1	4.455%	05/25/23	11/01/28	1,920	4.460%	234,852.11	234,851.64	0.02	234,851.66	871
INIS N45 A1 IMS KJ43 A1	4.455%	12/15/22		1,920	4.460%			0.02	224,404.83	818
IMS KJ44 A1	4.558%		12/01/28	2,005	4.560%	224,408.25	224,404.43	0.40		416
IMS KJ44 A1 IMS KJ42 A1	4.558%	02/23/23 09/15/22	01/25/29 07/01/29	2,005	4.560%	109,597.02 138,753.46	109,593.61 138,748.17	0.25	109,593.86 138,748.85	416
IND ROLE AL	3.502%	03/13/22	07/01/25	2,102	3.300/0	130,733.40	100,/40.1/	0.08	130,/40.03	451
IR 4096 PA	1.375%	02/21/20	08/01/27	1,462	1.490%	49,664.65	49,261.13	186.22	49,447.35	56
NR 2012-145 EA	1.250%	02/07/20	01/01/28	1,615	1.440%	26,125.37	25,754.93	162.84	25,917.77	27
NR 2013-39 MP	1.750%	12/09/19	05/01/28	1,736	1.860%	56,036.04	55,563.22	205.00	55,768.22	81
annie Mae	2.500%	10/25/19	03/01/33	3,501	2.400%	37,123.72	37,529.75	(114.28)	37,415.47	77
eddie Mac	3.000%	05/03/19	04/01/34	3,897	2.960%	48,141.94	48,378.88	(67.31)	48,311.57	120
1R 3745 NP	4.000%	09/12/19	06/01/39	5,784	3.740%	5,157.35	5,341.68	(36.22)	5,305.46	17
NR 2015-33 P	2.500%	02/14/20	06/01/45	7,976	2.400%	38,885.08	39,626.32	(100.99)	39,525.33	81
NR 2016-79 HA	2.000%	06/05/20	11/01/46	8,494	1.830%	37,684.27	39,062.11	(163.94)	38,898.17	62

ender werder											
Parto 2002         Parto 2											
Number of the state o										AMORTIZED COST	
ender berkerC200210/02110/02110/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02120/02	FUND SOURCE	RATE	DATE	DATE		(COST)	VALUE	PRICE	(PREMIUM)	AMORTIZED COST	07/31/23
History         2020         0/1/04         10/10         2000         20000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         400000         4000000         400000         400000         4000000         4000000         4000000         4000000         4000000         4000000         4000000         4000000         4000000         4000000         4000000         4000000         4000000         40000000         40000000         40000000         40000000        400000000	Water Fund L-T Water Capital Reserve (01-121900) Continued	_									
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ame Ma Notics         0.02%         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420         0.420											
nmm Me Notes         5.00%         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0         0/0/0/0											
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ender         Intol         0.000         0.000/22         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.000/20         0.00	Freddie Mac Notes										
eder all non case hash texter         1.000         00/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/07/2         01/	Federal Home Loan Bank Notes	0.375%	09/10/20	09/04/25	766	0.440%	40,000.00	39,880.00	69.53	39,949.53	61.25
No.No.No.No.No.No.No.No.No.No.No.No.No.N	Federal Home Loan Bank Notes										
encord hank         DBM         01/09/20         07/09/20         12/09         12/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20         21/09/20										,	
obesit         LDDB         M Light 22         Q/2/A/7         LJBA         LJBA         LJBA         LJBA           mare Max Inters         D.750         D.7706         D.200.000         224,343.0         LJBA         BARA           mare Max Inters         D.750         D.200.000         224,043.0         LJBA         BARA											
name has hotes:         0.70%         100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70         0.100/70											
number behases         9.87.5         0.005/20         0.005/20         0.23.50         0.92.65.00         123.75         9.96.83.75         0.42.75           staid 0 more torm behases         3.84.5         0.005/20         0.23.45         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2.20.41.2         2											
ederal harder locar briefs         3.000         0.90/07         0.01/12         2.20         2.20,000         7.2738-00         0.743.00         2.263.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20         2.264.20 <td>Fannie Mae Notes</td> <td></td>	Fannie Mae Notes										
network         4 440         97/6/72         967         9000         122,959         78,0         122,268,0         921,27,48         99         4300           Meria & G.O.         0.796         0.71/21         027,474         99         4300         120,000.0         120,012,0         122,483,0         123,024,0         131,01,73         027,478         99         4300         220,000.0         120,012,0         110,012,0         111,01,78         021,73,002,0         123,244         4300         4300         220,000.0         120,012,0         111,01,78         021,924,0         4400         200,000,0         120,916,00         111,01,78         122,924,10         4400         4000         120,910,00         110,900,00         110,910,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00	Federal Home Loan Bank Notes	3.500%				3.120%					1,118.06
network         4 440         97/6/72         967         9000         122,959         78,0         122,268,0         921,27,48         99         4300           Meria & G.O.         0.796         0.71/21         027,474         99         4300         120,000.0         120,012,0         122,483,0         123,024,0         131,01,73         027,478         99         4300         220,000.0         120,012,0         110,012,0         111,01,78         021,73,002,0         123,244         4300         4300         220,000.0         120,012,0         111,01,78         021,924,0         4400         200,000,0         120,916,00         111,01,78         122,924,10         4400         4000         120,910,00         110,900,00         110,910,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00         110,910,900,00			/ /								
New Field Co         12.64%         06/30/2         02/11/2         9.58         133.000.0         12.24.830         23.09         12.24.739         11.28.780           PMorgan Case & Co         2.595%         04/30/2         02/24/2         99         4.506         13.001.25         16.775         11.13.78.30         24.242.44         4.818           PMorgan Case & Co         1.001.25         02/27/2         99         4.506         10.000.00         24.85.50         4.131         13.938.33         12.34.783           PMorgan Case Aco         0.007/26         94         5.606         10.000.00         10.89.790         1.56.613         11.45.02.03         0.003.83         12.34.60         10.99.83.93         12.34.60         10.89.790         1.25.46.00         10.89.790         1.25.61.03         11.45.02.03         0.11.43.22.85         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.34.60         12.											_)=_===
derick & Corp Netes         0.7500         0.71571         0.71712         0.71771         0.71712         0.71771         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.7277         0.72777         0.7277         0.72777	Wells Fargo & Co										
Medge for the set for the Set Corp Notes         2.590%         02/17/2         9/2         4.800%         4.800%         2.94.24         4.800%         2.94.24           Ling & Corp Notes         4.800%         0.900/27         0.900/26         945         5.600         0.23.3         9.95.83.3         1.818         2.93.847.08         4.800.00           Inde Indente Corp Notes         0.900/2         0.900/2         0.900/2         0.900.00         1.23.940.00         1.93.950.00         1.93.950.00         1.93.950.00         1.93.950.00         1.93.950.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93.910.00         1.93	Merck & Co Inc Corp Notes										
objent         44000         01/01/21         01/01/24         994         42000         22.98.84.90         11.8         22.98.7.08         4.000.0           bother Cipal for Notes         0.9915         0.0917         0.0917         998         5.000         10.98.97.08         1.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.98.97.08         1.99.97.02         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         1.99.97.08         <	JPMorgan Chase & Co										
ohn Deer ophile Corp Notes         5.505%         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2         0.100/27.2	Eli Lilly & Co Corp Notes	5.000%	02/27/23	02/27/26	942	5.060%	100,000.00	99,835.00	23.33	99,858.33	2,138.89
bick heiding in Carp Notes         0.957,23         0.976/24         0.976/26         948         4.200%         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03         1.256,03 </td <td>Colgate Palmolive Co Corp Notes</td> <td></td>	Colgate Palmolive Co Corp Notes										
Jammerskin Bill Austrick YG op Netes         51.05 M         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22         01/1/22											
accor Financia Corp Notes         44.50%         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/2         03/30/					• ••					- /	
Valuard Incorp Notes         4000%         04/18/23         04/18/26         9.89         4.000%         50.000.00         19.978.00         2.11         4.939.11         77.22           Augentiar Initi Server Corp Notes         4.430%         05/18/26         1.10         4.370%         150,000.00         14.99.13.00         5.55         14.99.18.55         1.734.83           Synch Motors         5.104%         05/18/26         1.02         4.470%         150,000.00         14.99.13.00         5.55         14.99.18.20         0.00         355,000.00         355,000.00         3.353.35         3.475.50           State Street Corp Notes         5.220%         07/12/20         0.00/12         0.700/12         0.700/12         0.700         7.000.00         0.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00         7.000.00											-,
atter plant inform Corp Notes         4.30%         05/15/20         05/15/26         1.019         4.470%         190,000.00         1489 31.00         5.36         1499 31.50         1.744.83           optical Motir Corp Notes         5.140%         05/18/23         05/18/25         0.120         5.100%         050,000.00         175,000.00         1.75,000.00         1.75,000.00         1.75,000.00         3.73.33         375.50           tate Street Corp Notes         5.230%         07/07/26         1.025         5.20%         70,000.00         0.00         0.00         0.70,000.00         0.00         70,000.00         0.00         70,000.00         0.00         70,000.00         0.00         70,000.00         0.00         70,000.00         0.00         70,000.00         0.00         70,000.00         0.00         70,000.00         0.00         70,000.00         1.26,420.58         72,725,581.1         4.316.150.1.38         1.50,33.95         79,828         57,829.1         1.26,420.58         72,725,581.33         1.50.1.38         1.50,33.95         79,828         57,829.1         1.26,420.58         72,927,927.57.51         1.26,462.58         72,927,927.51         1.26,420.58         72,927,927.51         1.26,420.58         72,927,927.51         72,928,926.5         72,928,926.53         1.26,420.58<	Walmart Inc Corp Notes										,
Single Second	Caterpillar Finl Serv Corp Notes			05/15/26		4.370%			6.36		1,744.83
Jank of Norkelion Corp Notes         5.148%         6/5/2/12         1/22         5.120%         330,000.00         30,000.00         0.00         330,000.00         0.00         330,000.00         0.00         330,000.00         0.00         330,000.00         0.00         330,000.00         0.00         330,000.00         0.00         130,000.00         0.00         130,000.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00        0.00         0.00 <t< td=""><td>Toyota Motor Credit Corp Notes</td><td>4.450%</td><td>05/18/23</td><td>05/18/26</td><td>1,022</td><td>4.470%</td><td>150,000.00</td><td>149,913.00</td><td>5.95</td><td>149,918.95</td><td>1,353.54</td></t<>	Toyota Motor Credit Corp Notes	4.450%	05/18/23	05/18/26	1,022	4.470%	150,000.00	149,913.00	5.95	149,918.95	1,353.54
unstriant londs Finance Corp Notes         5,250%         07/07/20         07/07/20         07/07/20         10,470 as         2.95         10.4873 as         387.50           tage tree Corp Notes         98/07/24         No         2.244//s         \$         27.085,080.11         43.618.50         \$         27.080.00         1           tage tree Corp Notes         0.200//s         0.001//s         0.001//s         \$         27.080.00         1         25.086//s         27.082,88.28         \$         27.085,88.11         43.618.50         \$         27.080.00         1         25.086//s         1         126.620.85           15 Treesury Notes         0.2266//s         04/75/1         0.2167//s         1         5         0.000//s         2.186.53         1(1.61.38)         50.359.95         97.88           15 Treesury Notes         0.2266//s         04/75/1         0.415/24         280         0.400//s         2.000.00         2.189.57.50         3.401.86         1.599.083.5         97.88           15 Treesury Notes         0.3756//s         04/75/1         04/15/24         280         0.400//s         1.600//s         3.401.86         1.599.083.5         97.83           15 Treesury Notes         0.3756//s         0.475/21         0/15/24         <	State Street Corp Notes										
tate Street Corp Notes         5272K         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2         08/03/2 <td>Bank of New York Mellon Corp Notes</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-,</td>	Bank of New York Mellon Corp Notes										-,
Heighted Auge Maturity         1.615         2.544%         \$         27,282,284.28         \$         27,035,389.11         43,618.09         \$         27,075,007.61         \$         126,420.58           Jir Tessury Market (PFM Asset Management)         5.306%         07/31/23         08/01/23         1         5.306%         217,488.20         217,488.20         0.00         217,488.20         0.00         217,488.20         7.83           15 Tressury Motes         0.250%         04/0/121         07/15/24         129         0.300%         2.200,000.00         2.18,81.33         (1,501.38)         50.399.95         9.783           15 Tressury Motes         0.250%         04/0/121         03/15/4         229         0.400%         1.050,000.00         2.19,972.75         1.268.62         2.2137         1.288.23         1.469.289.33         1.150.87           15 Tressury Motes         0.250%         06/0/211         05/15/4         280         0.400%         1.000,00.00         1.469.743.75         1.488.27         1.468.340         2.400.488         5.10.60         959.906.88         5.01.51           15 Tressury Motes         0.250%         06/2/92/1         09/15/27         55         2.400%         2.000,00.00         1.488.77         2.46.540         2.492.983											367.50
Spate Revere (0:-122000)         South         Of/31/23         Of/01/23         Of/01/23 <tho 01="" 23<="" <="" td=""><td>State Street Corp Notes</td><td></td><td></td><td></td><td>1,099</td><td></td><td></td><td></td><td></td><td></td><td>- 126.420.58</td></tho>	State Street Corp Notes				1,099						- 126.420.58
S Treasury Notes       2.259%       11/05/21       12/31/23       153       0.510%       50,000.00       2,185,515.63       8,457.12       2,197,972.75       1,286,513         15 Treasury Notes       0.230%       04/02/21       02/15/24       239       0.340%       2,200,000.00       2,185,515.63       8,457.12       2,197,972.75       1,286,65         15 Treasury Notes       0.230%       04/02/21       04/15/21       04/15/21       04/15/21       04/15/21       0.210,951.31       1,1468.277       2,006,464.86       2,213.11         15 Treasury Notes       0.250%       06/02/21       05/15/24       230       0.460%       75,000.00       1,249,480.31       3,199.36       1,298,019.67       1,841.37         15 Treasury Notes       0.375%       10/05/21       09/15/24       0.210       0.510%       1,300,000.00       1,249,480.31       3,199.36       1,298,019.67       1,841.37         15 Treasury Notes       1.375%       01/31/25       054       4.200       0.959,956.68       2,7445.49       1,917,211.12       747.37         15 Treasury Notes       1.375%       01/31/25       054       4.200,000.00       1,924,231.12       2,41.54       1,933,942.79       1,84.33         15 Treasury Notes       1.375%	Capital Reserve (01-122000)		,,	-,	-		+	+,,	,	+,, +	,
Si Tessury Notes         0.125%         04/26/11         0.2/15/24         2.200,0000         2.200,0000         2.895,15.63         8.457,12         2.197,927,275         1.268,65           Si Tessury Notes         0.375%         04/26/11         04/15/14         229         0.30%         2.000,0000         2.001,953,13         (1.488,27)         2.000,464,66         2.213,11           Si Tessury Notes         0.250%         06/02/11         05/15/24         239         0.40%         7.300,000         1.995,87,31         1.945,22         1.699,289,33         900,82           Si Tessury Notes         0.375%         0/05/21         06/15/24         3.20         0.46%         7.300,000         1.249,420,31         3.199,36         1.298,019,67         1.841,37           Si Tessury Notes         1.375%         0/13/12         0/13/125         5.426%         2.000,000.00         1.898,765,63         2.7445,49         1.917,211.12         74.73           Si Tressury Notes         1.375%         0/13/12         0/13/12         0/13/12         0/13/12         0/13/12         0/13/12         1.917,211.12         74.73           Si Tressury Notes         1.375%         0/13/12         0/13/12         0/13/12         0/13/12         1.917,211.12         74.73 <t< td=""><td>IIIT - Money Market (PFM Asset Management)</td><td>5.306%</td><td>07/31/23</td><td>08/01/23</td><td>1</td><td>5.306%</td><td>217,488.20</td><td>217,488.20</td><td>0.00</td><td>217,488.20</td><td>-</td></t<>	IIIT - Money Market (PFM Asset Management)	5.306%	07/31/23	08/01/23	1	5.306%	217,488.20	217,488.20	0.00	217,488.20	-
Si Teasury Notes         0.259%         0.4/0/21         03/15/24         228         0.340%         1.600.000.00         1.595.687.50         3.401.86         1.590.893.86         1.510.87           Si Teasury Notes         0.259%         06/02/1         04/15/24         228         0.340%         2.000.000.00         1.697.343.75         1.1488.27         2.000.464.66         2.2131           Si Teasury Notes         0.259%         06/02/21         05/15/24         228         0.300%         1.700.000.00         1.697.343.75         1.445.28         1.699.289.03         9.00.82           Si Tressury Notes         0.259%         06/02/21         05/15/24         412         0.460%         7.500.000.00         1.284.803.1         3.199.36         1.298.019.6         8.5163.00         1.999.56.88         2.199.57         1.841.37           Si Tressury Notes         1.125%         02/07/22         01/15/25         556         2.600%         1.000.000.00         1.889.376.63         2.744.549         1.912.11.2         7.47.37           Si Tressury Notes         1.050%         04/04/22         02/15/25         565         4.2000.000.00         9.88.344         4.4.594.61         9.89.93.65         9.274.459         1.912.11.2         7.47.37         1.912.211         7.47.33	US Treasury Notes	2.250%	11/05/21	12/31/23	153	0.510%	50,000.00	51,861.33	(1,501.38)	50,359.95	97.83
IS Treasury Notes       0.375%       0/2/6/21       0/15/24       259       0.300%       1,000,000.00       1,697,343.75       1,945.28       1,699,289.03       20302         IS Treasury Notes       0.250%       06/02/21       0%/15/24       320       0.300%       1,700,000.00       1,697,343.75       1,945.28       1,699,289.03       20302         IS Treasury Notes       0.375%       10/05/21       0%/15/24       320       0.460%       750,000.00       1,294,820.31       3,199.35       1,228,019.67       1,841.37         IS Treasury Notes       1.375%       0/13/123       0/13/125       556       4.280%       2,000,000.00       1,883,765.63       22/44.54       1,917.211.12       74.73         IS Treasury Notes       1.050%       0/10/125       565       4.280%       2,000,000.00       1,883,765.63       22.446.154       1,933,492.79       18,453.04         IS Treasury Notes       0.050%       0/10/21       0/13/125       578       0.520%       2,000,000.00       2,441,553.13       (2,967.28)       0,418,553.13       1,934,972.70       18,453.04         IS Treasury Notes       0.050%       0/10/22       0/15/25       678       4,200%       0,000.00       2,441,553.13       1,937.476.12       2,483.07	US Treasury Notes								., .		
15 Treasury Notes       0.250%       06/02/21       05/15/24       280       0.400%       1,700,000.00       1,673,31.37       1,945.28       1,699,289.03       900.82         15 Treasury Notes       0.250%       06/02/21       09/15/24       420       0.460%       750,000.00       1,249,820.31       3,199.36       1,298,019.67       1,841.37         15 Treasury Notes       1.125%       02/07/22       01/15/25       556       4.280%       9,000.00       1,849,820.31       3,199.36       1,298,019.67       1,841.37         15 Treasury Notes       1.50%       02/07/22       01/15/25       556       2,50%       1,000,00.00       968,388.44       1,459.461       1932,993.05       6,919.89         15 Treasury Notes       1.00%       04/04/22       02/15/25       566       4,270%       2,000,00.00       2,041,953.13       (2,267.28)       1,938,985.85       6,913.93         15 Treasury Notes       0.50%       03/04/22       03/12/5       669       1,650%       400,000.00       2,847.913.12       2,948.94       1,935.925.85       6,721.33       1,939.33       1,746.44       1,933.94       1,948.94       1,933.925.95.5       6,721.33       1,939.33       1,746.44       1,935.925.95       1,757.95       1,755       2,991.95 <td>US Treasury Notes</td> <td></td>	US Treasury Notes										
15 Treasury Notes       0.250%       06/15/24       320       0.460%       750,000.00       745,371.09       3,262.33       748,63.40       240.78         15 Treasury Notes       0.375%       10/05/21       09/15/24       412       0.510%       1,300,000.00       1,294,80.31       3,199.36       1,298,019.67       1,841.37         15 Treasury Notes       1.375%       01/31/25       555       4.260%       2,000,000.00       9.88,384.44       44.594.41       1,932,993.05       6.919.89         15 Treasury Notes       1.050%       01/31/25       555       4.260%       2,000,000.00       1,942,931.35       (22,967.28)       2,2018,985.85       6.919.89         15 Treasury Notes       0.050%       09/0/21       02/15/25       556       4.270%       2,000,000.00       1,942,913.13       (22,967.28)       2,2018,985.85       6.72.13         15 Treasury Notes       0.500%       09/0/21       02/12/2       613/12/5       624       2.910%       1,339,000.00       1,338,242.19       4,534.86       1,343,777.05       1,046.41         15 Treasury Notes       0.260%       0.500%       03/12/2       07/15/25       715       2,800%       1,000,000.00       1,389,242.19       4,534.86       1,343,777.05       1,535       1,346											
IS Treasury Notes       0.375%       10/05/21       09/15/24       412       0.510%       1,300,000.00       1,294,820.31       3,199.36       1,298,019.67       1,841.37         IS Treasury Notes       1.125%       02/07/22       01/13/25       554       4.1500%       965,000.00       954,746.88       5,160.00       959,906.88       051.91         IS Treasury Notes       1.307%       01/31/23       01/31/25       556       4.260%       1,000,000.00       968,398.44       14,594.61       982,939.05       6,919.88         IS Treasury Notes       0.000%       01/31/23       02/15/25       565       4.270%       2,000,000.00       1,912,011.25       21,461.54       1,933,492.76       1,933,492.76       1,933,492.76       1,933,492.76       1,933,492.76       1,933,492.76       1,933,492.76       1,933,492.76       1,933,492.76       1,933,492.76       1,933,492.76       1,933,492.76       1,933,492.76       1,933,492.76       1,933,492.76       1,933,492.77       1,933,492.77       1,935,321.87       1,935,321.87       1,936,321.87       1,936,321.87       1,936,321.87       1,936,321.87       1,936,321.87       1,936,321.87       1,936,321.87       1,936,321.87       1,936,321.87       1,936,321.87       1,936,321.87       1,936,321.87       1,936,321.87       1,936,351.87							,,			,,	
IS Treasury Notes       1.1.25%       0.1/1/2       0.1/31/2       S34       1.500%       965,000.00       954,746.88       5,160.00       959,906.88       50.15.1         IS Treasury Notes       1.307%       0.1/31/22       0.2/15/25       S56       2.650%       1.000,000.00       1,883,765.63       27,445.49       1.937,942.12       74.73         IS Treasury Notes       2.000%       0.1/31/2       0.2/15/25       S56       2.650%       1.000,000.00       1,912,031.25       2.1,461.54       1.933,492.79       1.84,83.04         IS Treasury Notes       0.9/02/21       0.2/28/25       S56       4.200%       0.2/04.15,331       (2.2,967.28)       1.933,492.79       1.84,83.04         IS Treasury Notes       0.9/02/21       0.3/12/25       6.69       1.650%       400,000.00       2.861,751.81       5.175.82       2.931,853       6.72.13         IS Treasury Notes       0.500/4/22       0.4/15/25       6.64       2.910%       1.300,000.00       2.887,573.81       5.175.82       2.931,83.63       1.7486.41         IS Treasury Notes       2.005%       0.6/10/22       0/15/25       7.15       2.910%       1.000,000.00       1.865,050.66       (183.99)       1.933,492.79       1.933,63       1.7486.41       1.932,412       1.93											
IS Treasury Notes       1.375%       01/31/23       01/31/23       55       4.280%       2,000,000.00       1,889,765.63       27,454.94       1,917,211.12       74.73         JS Treasury Notes       1.500%       04/04/22       02/15/25       556       2.650%       1,000,000.00       966,398.44       14,954.61       982,993.05       6,919.89         JS Treasury Notes       0.200%       01/31/23       02/15/25       556       4.207%       2,000,000.00       1,912,031.25       1,943.44       1,934,92.79       1,8453.04         JS Treasury Notes       0.500%       03/04/22       03/31/25       609       1.650%       400,000.00       386,250.00       6,386.46       1,343,77.05       10.456.97         JS Treasury Notes       0.500%       05/04/22       04/15/25       624       2.910%       1,330,000.00       2,887,031.25       5,17.33.35       2.938,764.60       2,843.07         JS Treasury Notes       0.500%       06/08/22       07/15/25       7.15       2.800%       1,850,000.00       1,850,55.86       (183.99)       1,850,321.87       6,830.09       1,850,55.86       (183.99)       1,850,321.87       6,830.09       1,917,211.12       7.45       1,858,87       1,942.21       1,914,81.3       1,335.87       1,850,55.86						0.02075	,,	, . ,	.,	, ,	,
IS Treasury Notes       2.000%       01/31/23       02/15/25       5.65       4.270%       2.000,00.00       1.912,031.25       2.1,461.54       1.933,492.79       18,453.04         IS Treasury Notes       1.125%       09/02/1       02/15/25       578       0.520%       2.000,00.00       2,041,955.13       (22,967.28)       2.2,018,985.85       672.13         IS Treasury Notes       0.30/04/22       03/31/25       664       2.910%       1.350,000.00       1.333,242.19       4.534.86       1.343,777.05       10.456.97         IS Treasury Notes       0.375%       05/04/22       04/30/25       654       2.910%       3.000,00.00       2,986,757.81       5.175.82       2.9938,764.60       2.843.07         IS Treasury Notes       2.875%       07/06/22       06/15/25       654       2.910%       1.000,000.00       1,885,058.66       (183.99)       1.850,321.87       6.830.09         IS Treasury Notes       3.000%       08/03/22       07/15/25       715       2.910%       1.000,000.00       1,902,334.76       0.303.21.87       6.830.09         IS Treasury Notes       3.000%       08/03/22       07/15/25       715       2.910%       1,000,000.00       1,902,200.01       (2,106.55)       1,004,143.45       1,385.87 <tr< td=""><td>US Treasury Notes</td><td>1.375%</td><td></td><td></td><td>550</td><td>4.280%</td><td>2,000,000.00</td><td>1,889,765.63</td><td>27,445.49</td><td>1,917,211.12</td><td>74.73</td></tr<>	US Treasury Notes	1.375%			550	4.280%	2,000,000.00	1,889,765.63	27,445.49	1,917,211.12	74.73
IS Treasury Notes       1.125%       09/0/21       02/28/55       578       0.520%       2,000,00.00       2,041,953.13       (22,967.28)       2,018,985.85       9,415.76         JS Treasury Notes       0.500%       03/04/22       03/31/25       669       1.650%       400,000.00       386,250.00       6,305.65       392,555.65       672.13         JS Treasury Notes       0.2,625%       60/0/12/2       04/15/25       664       2.910%       3,300,000.00       2,887,031.25       51,733.35       2,938,764.60       2,843.00         JS Treasury Notes       0.2,65%       06/15/25       664       2,90%       3,000,000.00       2,986,757.81       5,173.58       2,993,764.60       2,843.00         JS Treasury Notes       2,875%       07/06/22       06/15/25       685       2,860%       1,850,000.00       1,805,055.86       (183.99)       1,850,321.87       6,830.09         JS Treasury Notes       3,000%       08/03/22       07/15/25       715       2,70%       1,000,000.00       1,002,500.00       (2,406.55)       1,004,143.45       1,385.87         JS Treasury Notes       3,000%       08/0/3/22       07/15/25       715       3,600%       1,400,000.00       1,397,539.06       826.42       1,338,867.86       1,904.25	US Treasury Notes	1.500%	04/04/22	02/15/25	565	2.650%	1,000,000.00	968,398.44	14,594.61	982,993.05	6,919.89
IS Treasury Notes       0.500%       03/04/22       03/31/25       669       1.650%       400,000.00       386,250.00       6,305.65       392,555.65       672.13         IS Treasury Notes       2.625%       05/04/22       04/3/25       664       2.910%       1,350,000.00       1,339,242.19       4,534.86       1,343,777.05       10.465.07         IS Treasury Notes       2.750%       06/08/22       04/30/25       664       2.910%       3,000,000.00       2,986,757.81       5,175.82       2.991,933.63       17,486.41         IS Treasury Notes       2.875%       07/06/22       06/15/25       654       2.910%       3,000,000       1,885,058.86       (183.99)       1,850,321.87       6,830.03         IS Treasury Notes       2.875%       07/15/25       715       2.910%       1,000,000.00       1,002,500.00       (2,106.55)       1,004,143.45       1,385.87         IS Treasury Notes       3.000%       08/03/22       07/15/25       715       2.780%       1,000,000.00       1,397,539.06       826.42       1,398,365.48       1,940.22         IS Treasury Notes       3.000%       08/03/22       07/15/25       715       3.200%       2,500.000.00       2,238,47.66       6,305.18       87,4848.15       2,368,775.81       1,	US Treasury Notes										-,
IS Treasury Notes       2.625%       05/04/22       04/15/25       624       2.910%       1,350,000.00       1,333,242.19       4,534.86       1,343,777.05       10.456.97         JS Treasury Notes       0.375%       02/08/22       04/15/25       654       2.910%       3,000,000.00       2,867,031.25       5,173.35       2.938,764.60       2.843.07         JS Treasury Notes       2.750%       06/08/22       05/15/25       654       2.910%       3,000,000.00       2,867,757.81       5,175.82       2.991.933.63       1.7466.41         JS Treasury Notes       3.000%       08/03/22       07/15/25       715       2.910%       1,000,000.00       1,002,500.00       (8/18.399)       1,850,321.87       6,830.09         JS Treasury Notes       3.000%       08/03/22       07/15/25       715       2.910%       1,000,000.00       1,002,500.00       (2,106.55)       1,004,143.45       1,385.87         JS Treasury Notes       3.000%       08/03/22       07/15/25       715       3.000%       1,397,530.66       826.42       1,393,65.48       1,940.25         JS Treasury Notes       3.000%       08/03/22       07/15/25       715       3.000%       1,397,530.66       826.42       1,398,875.81       1.6588         JS Trea							,,	,. ,			-,
IS Treasury Notes       0.375%       02/08/22       04/30/25       6.39       1.580%       3,000,00.00       2,887,031.25       51,733.35       2,938,764.60       2.843.07         JS Treasury Notes       2.750%       06/08/22       05/15/25       654       2.910%       3,000,000.00       2,986,757.81       5,173.35       2,938,764.60       1.683.09         JS Treasury Notes       3.000%       08/03/22       07/15/25       715       2.900%       1,805,000.00       1,805,058.66       (183.99)       1.853.021.87       6,830.09         JS Treasury Notes       3.000%       08/03/22       07/15/25       715       2.900%       1,000,000.00       1,002,500.00       (2,106.55)       1,001,1657.38       1,385.87         JS Treasury Notes       3.000%       08/05/22       07/15/25       715       3.000%       1,397,539.06       826.42       1,398,365.48       1,940.22         JS Treasury Notes       3.000%       08/05/22       07/15/25       715       3.000%       1,400,000.00       1,397,539.06       826.42       1,398,365.48       1,940.22         JS Treasury Notes       0.250%       06/10/22       07/15/25       715       3.000%       9,070.31       737.18       497,607.49       6,270.49       5,270.49       5,270.49<											
IS Treasury Notes       2,750%       06/08/22       05/15/25       654       2,910%       3,000,00.00       2,986,757.81       5,175.82       2,991,933.63       17,486.41         IS Treasury Notes       2,875%       07/06/22       06/15/25       665       2,860%       1,850,050.86       (18.8).99)       1,850,321.87       6,830.09         IS Treasury Notes       3,000%       08/03/22       07/15/25       715       2,910%       1,000,000.00       1,002,500.00       (2,106.55)       1,004,143.45       1,385.87         IS Treasury Notes       3,000%       08/03/22       07/15/25       715       2,700%       1,000,000.00       1,397,539.06       826.42       1,398,87.86       1,940.22         IS Treasury Notes       0.000%       06/01/22       07/15/25       715       3,006%       1,400,000.00       1,397,539.06       826.42       1,398,87.86       1,940.22         IS Treasury Notes       0.000%       06/01/22       07/15/25       877       4.400%       500,000.00       497,073.11       737.18       497,807.49       6270.49         IS Treasury Notes       3.000%       12/07/22       10/31/25       887       4.100%       290,000.00       287,472.66       6,6105.1       878,633.17       6,823.37       5788.8											
IS Treasury Notes       2.875%       07/06/22       06/15/25       668       2.860%       1.850,000.00       1.850,505.86       (183.99)       1.850,321.87       6.830.09         JS Treasury Notes       3.000%       08/03/22       07/15/25       715       2.910%       1.000,000.00       1,002,500.00       (842.62)       1.001,657.38       1.385.87         JS Treasury Notes       3.000%       08/03/22       07/15/25       715       2.780%       1.000,000.00       1,002,500.00       (2.106.55)       1.004,143.45       1.385.87         JS Treasury Notes       3.000%       08/05/22       07/15/25       715       3.060%       1.400,000.00       1,397,539.06       826.42       1.389.875.81       1.698         JS Treasury Notes       0.250%       06/10/22       10/15/25       807       4.460%       500,000.00       497,073.31       737.18       497,807.49       6.670.49         JS Treasury Notes       3.000%       11/03/22       10/15/25       807       4.460%       500,000.00       4872,472.66       6.610.51       878,633.17       6.620.31       737.18       497,807.49       6.670.49       6.70.49       6.70.49       6.72.49       6.71.49       6.72.49       6.72.49       6.72.49       6.72.49       6.72.49       7							-,,	,,		,,	,
JS Treasury Notes         3.000%         08/03/22         07/15/25         715         2.910%         1.000,00.00         1.002,500.00         (842.62)         1.001,657.38         1.385.87           JS Treasury Notes         3.000%         08/03/22         07/15/25         715         2.780%         1.000,000.00         1.002,500.00         (2,106.55)         1.004,143.45         1.385.87           JS Treasury Notes         3.000%         08/05/22         07/15/25         715         3.000%         1.400,000.00         1.397,539.06         826.42         1.398,854.8         1.940.22           JS Treasury Notes         0.250%         06/10/22         07/15/25         715         3.020%         2,500,000.00         2,293,847.66         74,948.15         2,368,795.81         1.638           JS Treasury Notes         4.250%         11/03/22         10/15/25         807         4.460%         500,000.00         497,07.31         737.18         497,807.49         6,223.42         6,616.51         876,631.17         6,823.37           JS Treasury Notes         4.500%         12/07/22         11/15/25         838         4.120%         2,115,000.00         2,216,916.3         532.61         22,6723.24         4,244.20           JS Treasury Notes         4.500%	US Treasury Notes										
JS Treasury Notes         3.000%         08/03/22         07/15/25         7.15         2.780%         1.000,00.00         1.006,250.00         (2,106.55)         1.004,143.45         1.385.87           JS Treasury Notes         3.000%         08/05/22         07/15/25         7.15         2.780%         1.400,00.00         1.006,250.00         (2,2106.55)         1.004,143.45         1.385.87           JS Treasury Notes         0.250%         06/10/22         07/15/25         7.15         3.020%         2,2500.00.00         2,233.847.66         74.948.15         2.366,975.81         1.638           JS Treasury Notes         4.250%         11/03/22         10/15/25         807         4.460%         500,000.00         497,073.1         737.18         497,807.49         6,270.49           JS Treasury Notes         3.000%         12/07/22         10/15/25         807         4.460%         500,000.00         497,073.1         737.18         497,807.49         6,270.49         6,270.49         6,270.49         6,270.49         6,270.49         6,270.49         6,270.49         6,270.49         6,270.49         6,270.49         6,270.49         6,270.49         6,270.49         6,270.49         6,270.49         6,270.49         6,270.49         6,270.49         6,270.49         6,2	US Treasury Notes						,,	,,		,,.	.,
IS Treasury Notes         0.250%         06/10/22         07/15/25         715         3.020%         2,500,000.00         2,293,847.66         74,948.15         2,368,795.81         16.98           IS Treasury Notes         4.250%         11/03/22         10/15/25         807         4.460%         500,000.00         497,070.31         737.18         497,807.49         6,270.49         6,223.37           IS Treasury Notes         3.000%         12/07/22         10/15/25         838         4.120%         2,115,000.00         872,472.66         6,160.51         878,633.17         6,283.37           IS Treasury Notes         4.500%         12/07/22         10/15/25         838         4.120%         2,115,000.00         2,136,728.32         (4,794.80)         2,131,933.52         20,172.96           IS Treasury Notes         4.000%         03/03/23         02/15/26         930         4.610%         230,000.00         226,190.63         532.61         226,723.24         4,244.20           IS Treasury Notes         0.505/52         04/30/26         1,004         3.830%         1,750,000.00         1,599,062.50         12,174.61         16,111,237.11         3,316.92           IS Treasury Notes         3.625%         06/02/23         05/15/26         1,059	US Treasury Notes				715	2.780%	1,000,000.00	1,006,250.00			1,385.87
IS Treasury Notes       4.250%       11/03/22       10/13/25       807       4.460%       500,000.00       497,07.31       737.18       497,807.49       6,270.49         JS Treasury Notes       3.000%       12/07/22       10/31/25       823       4.130%       900,000.00       872,472.66       6,610.51       878,633.17       6,823.37         JS Treasury Notes       4.500%       12/07/22       11/15/25       838       4.120%       2.115,000.00       2,167,273.24       (4,794.80)       2,113.93.52       2.0712.96         JS Treasury Notes       4.000%       03/03/23       02/15/26       930       4.610%       230,000.00       226,190.63       532.61       226,723.24       4,244.20         JS Treasury Notes       0.750%       05/05/23       04/30/26       1,09       3,830%       1,750,000.00       1,599,062.50       12,174.61       1,611,237.11       3,316.92         JS Treasury Notes       3.652%       06/02/23       06/15/26       1,09       3,99%       1,000,000.00       989,882.81       563.11       904,045.92       7,683.42         JS Treasury Notes       3.652%       07/10/23       06/15/26       1,09       4.650%       2,500,000.00       2,464,257.81       734.20       2,464,992.01       13,242.83	US Treasury Notes										
IS Treasury Notes       3.000%       12/07/22       10/31/25       8.23       4.130%       900,000.00       872,472.66       6,61.05.1       878,633.17       6,623.37         IS Treasury Notes       4.500%       12/07/22       11/15/25       838       4.120%       2,115,000.00       2,136,728.32       (4,794.80)       2,2131,933.52       20,172.96         IS Treasury Notes       4.000%       03/03/23       02/15/26       930       4.610%       230,000.00       226,190.63       532.61       226,723.24       4,244.20         IS Treasury Notes       0.750%       05/05/23       04/30/26       1.04       3.830%       1,750,000.00       1,599,062.50       12,174.61       1,611,237.11       3,316.92         IS Treasury Notes       0.362/56       06/02/23       06/15/26       1,059       4.650%       2,500,000.00       9,882.81       563.11       990,445.92       7,683.42         IS Treasury Notes       4.125%       07/10/23       06/15/26       1,059       4.650%       2,500,000.00       2,464,257.81       734.20       2,464,992.01       13,242.83         Vis Treasury Notes       0.375%       06/02/21       06/11/24       316       0.400%       1,270,000.00       1,269,238.00       543.39       1,269,781.39       661	US Treasury Notes										
IS Treasury Notes         4.500%         12/07/22         11/15/25         838         4.120%         2,115,00.00         2,136,728.32         (4,794.80)         2,131,933.52         20,172.96           IS Treasury Notes         4.000%         03/03/23         02/15/26         930         4.610%         230,000.00         226,190.63         532.61         226,723.24         4,244.20           IS Treasury Notes         0.570%         05/05/23         04/30/26         1,004         3.830%         1,750,000.00         1,599,062.50         12,174.61         16,111,273.11         3,316.92           IS Treasury Notes         3.625%         06/02/23         05/15/26         1,019         3.990%         1,000,000.00         989,882.81         563.11         990,445.92         7,683.42           IS Treasury Notes         0.6/15/26         1,059         4.650%         2,500,000.00         2,464,257.81         734.20         2,464,992.01         13,242.83           Vision Development Bank Corp Notes         0.375%         06/02/21         06/11/24         316         0.400%         1,270,000.00         1,269,238.00         543.39         1,269,781.39         661.46											
IS Treasury Notes         4.000%         03/03/23         02/15/26         930         4.610%         230,000.00         226,190.63         532.61         226,723.24         4,244.20           IS Treasury Notes         0.750%         05/05/23         04/30/26         1,004         3.830%         1,750,000.00         1,599,062.50         12,174.61         1,611,237.11         3,316.92           IS Treasury Notes         3.625%         06/02/23         05/15/26         1,019         3.990%         1,000,000.00         989,882.81         563.11         99.045.50         7,683.42           IS Treasury Notes         4.125%         07/10/23         06/15/26         1,059         4.650%         2,500,000.00         2,464,257.81         734.20         2,464,992.01         13,242.83           stain Development Bank Corp Notes         0.375%         06/02/21         06/11/24         316         0.400%         1,270,000.00         1,269,238.00         543.39         1,269,781.39         661.46				10/31/25		4.130%	900,000.00				.,
Notes         0.750%         05/05/23         04/30/26         1,004         3.830%         1,750,000.00         1,599,062.50         12,174.61         1,611,237.11         3,316.92           VS Treasury Notes         3.625%         06/02/23         05/15/26         1,019         3.990%         1,000,000.00         989,882.81         563.11         990,445.92         7,683.42           VS Treasury Notes         4.125%         07/10/23         06/15/26         1,050         4.650%         2,500,000.00         2,464,257.81         734.20         2,464,992.01         13,242.83           usian Development Bank Corp Notes         0.375%         06/02/21         06/11/24         316         0.400%         1,270,000.00         1,269,238.00         543.39         1,269,781.39         661.46						4 1 2 00/	3 115 000 00				
IS Treasury Notes         3.625%         06/02/23         05/15/26         1,019         3.990%         1,000,000.00         989,882.81         563.11         990,445.92         7,683.42           IS Treasury Notes         4.125%         07/10/23         06/15/26         1,050         4.650%         2,500,000.00         2,464,257.81         734.20         2,464,992.01         13,242.83           Issian Development Bank Corp Notes         0.375%         06/02/21         06/11/24         316         0.400%         1,270,000.00         1,269,238.00         543.39         1,269,781.39         661.46	US Treasury Notes	4.500%	12/07/22	11/15/25	838						.,
IS Treasury Notes         4.125%         07/10/23         06/15/26         1,050         4.650%         2,500,000.00         2,464,257.81         734.20         2,464,992.01         13,242.83           usian Development Bank Corp Notes         0.375%         06/02/21         06/11/24         316         0.400%         1,270,000.00         1,269,238.00         543.39         1,269,781.39         661.46	US Treasury Notes US Treasury Notes	4.500% 4.000%	12/07/22 03/03/23	11/15/25 02/15/26	838 930	4.610%	230,000.00	226,190.63	532.61	226,723.24	4,244.20
	US Treasury Notes US Treasury Notes US Treasury Notes	4.500% 4.000% 0.750%	12/07/22 03/03/23 05/05/23	11/15/25 02/15/26 04/30/26	838 930 1,004	4.610% 3.830%	230,000.00 1,750,000.00	226,190.63 1,599,062.50	532.61 12,174.61	226,723.24 1,611,237.11	4,244.20 3,316.92
	US Treasury Notes US Treasury Notes US Treasury Notes US Treasury Notes US Treasury Notes US Treasury Notes	4.500% 4.000% 0.750% 3.625%	12/07/22 03/03/23 05/05/23 06/02/23	11/15/25 02/15/26 04/30/26 05/15/26	838 930 1,004 1,019	4.610% 3.830% 3.990%	230,000.00 1,750,000.00 1,000,000.00	226,190.63 1,599,062.50 989,882.81	532.61 12,174.61 563.11	226,723.24 1,611,237.11 990,445.92	4,244.20 3,316.92 7,683.42
	US Treasury Notes US Treasury Notes US Treasury Notes US Treasury Notes	4.500% 4.000% 0.750% 3.625% 4.125%	12/07/22 03/03/23 05/05/23 06/02/23 07/10/23	11/15/25 02/15/26 04/30/26 05/15/26 06/15/26	838 930 1,004 1,019 1,050	4.610% 3.830% 3.990% 4.650%	230,000.00 1,750,000.00 1,000,000.00 2,500,000.00	226,190.63 1,599,062.50 989,882.81 2,464,257.81	532.61 12,174.61 563.11 734.20	226,723.24 1,611,237.11 990,445.92 2,464,992.01	4,244.20 3,316.92 7,683.42 13,242.83

	COUPON	PURCHASE	MATURITY	Т	YIELD TO	840	DUDCUACE	AMORTIZED	T	ACCRUED
FUND SOURCE	COUPON RATE	PURCHASE DATE	DATE MATURITY		MATURITY (COST)	PAR VALUE	PURCHASE PRICE	DISCOUNT (PREMIUM)	AMORTIZED COST	INTEREST 07/31/23
TOND SOURCE	INTE	DAIL	DATE		(0001)	VALUE	TRICE	(I KEIVIIOWI)	AMORTIZED COST	07/51/25
Capital Reserve (01-122000) Continued CT ST Txble GO Bonds	0.508%	06/04/21	06/01/24	306	0.510%	540,000.00	540,000.00	0.00	540,000.00	457.20
New York St Dorm Auth Municipal Bonds	2.566%	03/25/22	03/15/25	593	2.570%	190.000.00	190.000.00	0.00	190,000.00	1,841.82
Los Angeles CCD, CA Txbl GO Bonds	0.773%	11/10/20	08/01/25	732	0.770%	225,000.00	225,000.00	0.00	225,000.00	869.63
Conneticut St Txbl	5.050%	06/22/23	05/15/26	1,019	4.550%	90,000.00	91,206.90	(45.63)	91,161.27	492.38
FN AL2092 Fannie Mae Pool	3.000% 3.500%	03/06/18	07/01/27 02/01/28	1,431	2.980% 3.230%	72,124.87	72,215.02	(52.18)	72,162.84	180.31
Fannie Mae Pool Fannie Mae Pool	3.500%	04/05/18 04/05/18	02/01/28 03/01/28	1,646 1.675	3.230%	113,371.41 60,489.53	115,957.70 61,869.43	(1,400.88) (741.44)	114,556.82 61,127,99	330.67 176.43
Fannie Mae Pool	3.500%	04/05/18	04/01/28	1,706	3.240%	78,873.41	80,598.77	(919.18)	79,679.59	230.05
FR ZT1267	2.500%	08/21/19	05/01/28	1,736	2.320%	70,582.92	71,564.47	(445.01)	71,119.46	147.05
FN CA1940	4.000%	07/11/18	06/01/28	1,767	3.640%	78,852.53	81,193.48	(1,196.40)	79,997.08	262.84
FG J32374	2.500%	02/17/22	11/01/28	1,920	2.220%	209,745.96	213,416.51	(794.36)	212,622.15	436.97
Fannie Mae Pool FN FS2986	4.000% 4.000%	03/18/19	03/01/29	2,040 3.350	3.630% 4.370%	34,401.82	35,460.74 335.538.75	(465.10) 802.52	34,995.64	114.67
FN F52986 FR SB0364	4.000%	10/21/22 06/21/21	10/01/32 06/01/35	3,350 4,323	4.370%	345,804.83 175.039.49	335,538.75 188.605.05	(2,044.56)	336,341.27 186,560,49	1,152.68 510.53
FHR 5050 XL	1.000%	02/11/22	07/01/35	4,323	1.180%	220.517.69	215,280,40	534.30	215.814.70	183.76
		,,	,,	.,. ==						
FHMS K724 A2	3.062%	02/02/21	11/01/23	93	0.580%	226,245.78	241,526.21	(13,877.44)	227,648.77	577.30
Fannie Mae ACES	3.346%	12/13/19	03/01/24	214	2.140%	69,686.97	73,073.33	(2,916.46)	70,156.87	194.31
FHMS K047 A1	2.827%	06/18/19	12/01/24	489	2.490%	69,027.75	70,214.17	(895.48)	69,318.69	162.62
FHMS K046 A2 FHMS K047 A2	3.205% 3.329%	08/08/22 05/24/22	03/01/25 05/01/25	579 640	3.510% 3.100%	645,000.00 650.000.00	640,187.70 654.164.06	1,840.60 (1.684.25)	642,028.30 652,479.81	1,722.69 1.803.21
FHMS K047 A2 FHLMC Series K049 A2	3.010%	05/24/22 09/06/22	05/01/25	540 701	3.100%	520,000.00	509.457.81	(1,684.25) 3.370.63	512,828.44	1,803.21
FHMS K054 A2	2.745%	04/14/23	01/01/25	885	4.370%	385,000.00	369,058.59	1,749.86	370,808.45	880.69
FHMS KJ31 A1	0.569%	10/20/20	05/01/26	1,005	0.570%	23,514.47	23,513.98	0.25	23,514.23	11.15
FHMS K058 A2	2.653%	04/12/23	08/01/26	1,097	4.020%	675,000.00	646,576.17	2,613.96	649,190.13	1,492.31
FHMS K061 A2	3.347%	05/24/23	11/01/26	1,189	4.310%	470,000.00	455,532.81	794.14	456,326.95	1,310.91
FHMS K063 A2	3.430%	05/24/23	01/01/27	1,250	4.340%	675,000.00	654,565.43	1,069.79	655,635.22	1,929.38
FHMS K505 A1	4.612% 4.190%	07/20/23	02/25/28	1,670	4.610% 4.580%	640,000.00	639,986.56 634.065.23	0.10	639,986.66	901.91 2.252.13
FNA 2023-M6 A2	4.190%	07/31/23	07/01/28	1,797	4.580%	645,000.00	634,065.23	6.09	634,071.32	2,252.13
FHR 4096 PA	1.375%	02/21/20	08/01/27	1,462	1.490%	129,052.94	128,004.39	483.89	128,488.28	147.87
FNR 2012-107 GA	1.500%	12/03/19	09/01/27	1,493	1.690%	54,399.34	53,647.11	355.09	54,002.20	68.00
FNR 2013-39 MP	1.750%	12/09/19	05/01/28	1,736	1.860%	150,435.18	149,165.88	550.32	149,716.20	219.38
FHR 3745 NP	4.000%	09/12/19	06/01/39	5,784	3.740%	15,940.83	16,510.59	(111.94)	16,398.65	53.14
FNR 2015-33 P	2.500%	02/14/20	06/01/45	7,976	2.400%	102,073.42	104,019.20	(265.11)	103,754.09	212.65
Federal Home Loan Bank Notes	4.875%	01/31/23	09/13/24	410	4.650%	2.000.000.00	2.006.900.00	(2,124.87)	2.004.775.13	37.375.00
Federal Home Loan Bank Notes	4.625%	01/31/23	12/13/24	501	4.510%	2,000,000.00	2,003,820.00	(1,019.41)	2,002,800.59	12,333.33
Freddie Mac Notes	5.150%	01/24/23	01/24/25	543	5.150%	635,000.00	635,000.00	0.00	635,000.00	635.88
Federal Home Loan Bank Notes	1.100%	07/20/22	08/20/26	1,116	3.410%	705,000.00	643,305.45	15,589.04	658,894.49	3,468.21
Federal Home Loan Bank Notes	0.830%	08/19/22	02/10/27	1,290	3.370%	675,000.00	604,300.50	14,995.55	619,296.05	2,661.19
Federal Home Loan Bank Notes	1.020%	08/16/22	02/24/27	1,304	3.240%	710,000.00	644,104.90	13,952.38	658,057.28	3,158.32
Bank of America Corp Notes	3.841%	06/30/23	04/25/25	634	4.930%	665,000.00	652,491.35	601.92	653,093.27	6,811.37
Citigroup Inc Corp Notes	4.140%	07/06/23	05/24/25	663	5.080%	320,000.00	314,668.80	201.47	314,870.27	2,465.60
Wells Fargo & Co	2.164%	06/30/23	02/11/26	926	4.530%	340,000.00	320,368.40	656.44	321,024.84	3,474.42
Merck & Co Inc Corp Notes	0.750%	03/15/23	02/24/26	939	4.570%	360,000.00	322,563.60	4,831.62	327,395.22	1,177.50
JPMorgan Chase & Co	2.595%	06/30/23	02/24/26	939	4.630%	680,000.00	645,789.20	1,128.60	646,917.80	7,695.62
Eli Lilly & Co Corp Notes Colgate Palmolive Co Corp Notes	5.000% 4.800%	02/27/23 03/02/23	02/27/26 03/02/26	942 945	5.060% 4.820%	290,000.00 635,000.00	289,521.50 634,638.05	67.67 50.20	289,589.17 634,688.25	6,202.78 12,700.00
John Deere Capital Corp Notes	4.800%	03/02/23	03/02/20	946	5.050%	315,000.00	314,965.35	4.77	314,970.12	6,539.75
Roche Holdings Inc Corp Notes	0.991%	04/05/23	03/05/26	948	4.240%	525,000.00	478,658.25	5,134.58	483,792.83	2,110.00
Nestle Holdings Inc Corp Notes	5.250%	03/14/23	03/13/26	956	5.260%	240,000.00	239,920.80	10.13	239,930.93	4,795.00
Commonwealth Bk Austr NY Corp Notes	5.316%	03/13/23	03/13/26	956	5.320%	635,000.00	635,000.00	0.00	635,000.00	12,940.03
Paccar Financial Corp Corp Notes	4.450%	03/30/23	03/30/26	973	4.470%	320,000.00	319,785.60	24.26	319,809.86	4,786.22
Walmart Inc Corp Notes	4.000%	04/18/23	04/15/26	989	4.020%	140,000.00	139,938.40	5.92	139,944.32	1,602.22
Caterpillar Finl Serv Corp Notes Toyota Motor Credit Corp Notes	4.350% 4.450%	05/15/23 05/18/23	05/15/26 05/18/26	1,019 1,022	4.370% 4.470%	540,000.00 410,000.00	539,746.20 409,762.20	18.06 16.27	539,764.26 409.778.47	4,959.00 3.699.68
State Street Corp Notes	5.104%	05/18/23	05/18/26	1,022	5.100%	490,000.00	405,702.20	0.00	490,000.00	5,071.39
Bank of New York Mellon Corp Notes	5.148%	05/24/23	05/22/26	1,022	5.150%	975,000.00	975,000.00	0.00	975,000.00	9,341.48
American Honda Finance Corp Notes	5.250%	07/07/23	07/07/26	1,072	5.290%	270,000.00	269,667.90	7.58	269,675.48	945.00
State Street Corp Notes	5.272%	08/03/23	08/03/26	1,099	5.270%	200,000.00	200,000.00	0.00	200,000.00	-
	Weighted Av	g Maturity	759	-	3.004%	\$ 67,692,669.34	\$ 66,496,629.23	260,618.61	\$ 66,757,247.84 \$	329,275.54
	TOTAL ALL FU	INDS			3.040%	\$ 203,797,184.87	\$ 201,036,228.49	650,105.20	\$ 201,686,333.69 \$	782,677.09
		ettled Trades		:	3.04070	5 203,757,104.07	Ş 201,030,220.45	050,105.20	(470,000.00)	782,077.05
									\$ 201,216,333.69	
July 31, 2023		REASURY YIELD			5.55%					
		reasury Bill Ind	ex		5.40%					
		reasury Index			5.05%					
		reasury Index			5.00%					
		reasury Index Treasury Index			4.74%					
	1-10 (6d) 03	in casury index			4.33/0					

11

# DUPAGE WATER COMMISSION ELMHURST, ILLINOIS TREASURER'S REPORT STATEMENT OF CASH FLOWS For the Period from May 1, 2023 to July 31, 2023

CASH FLOWS FROM OPERATING ACTIVITIES	
Cash received from customers	\$ 37,119,199
Cash payments to suppliers	(37,226,282)
Cash payments to employees	(834,725)
Net cash from operating activities	(941,808)
CASH FLOWS FROM NONCAPITAL	
FINANCING ACTIVITIES	
Cash received from sales taxes	10,265
Cash received/paid from long term loans	108,589
Cash payments for net pension activity	0
Net cash from noncapital financing activities	118,854
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES	
Interest paid	0
Principal Paid	0
Construction and purchase of capital assets	(1,099,456)
Net cash from capital and related financing activities	(1,099,456)
CASH FLOWS FROM INVESTING ACTIVITIES	
Investment income	834,764
Net cash from investing activities	834,764
Net Increase (Decrease) in cash and investments	(1,087,646)
CASH AND INVESTMENTS, MAY 1, 2023	227,736,057
CASH AND INVESTMENTS, JULY 31, 2023	\$ 226,648,411

#### July 31, 2023 TREASURER'S REPORT DPWC MONTHLY CASH/OPERATING REPORT

	7,	/31/	/2023		
	YEAR END TARGETED Reserve or Monthly Cash Amount-Needed		Amount On Hand	0\	Amount ver - (Under) Target
TABLE 1	Α		В		С
RESERVE ANALYSIS A .Operating Reserve	\$ 75,542,631	Ś	75,833,205	Ś	290,574
# of days per current fiscal year management budget B. Capital Reserve	180 \$ 60,500,000	\$	<i>181</i> 66,053,810	\$	5,553,810
C. Long Term Water Capital Reserve	\$ 24,625,000	\$	27,009,008	\$	2,384,008
D. O+M Account (1)	\$ 14,635,603	\$	24,601,492	\$	9,965,889
E. Current Construction Obligation	\$ 503,438	\$	503,438	\$	-
F. Customer Construction Escrows (2)	\$ 3,589,229	\$	3,589,229	\$	-
TOTAL SUMMARY CASH + RESERVE ANALYSIS	\$ 179,395,901	Ş	197,590,181	Ş	18,194,280

TABLE 2

OTHER CASH	
G. General Fund	Ş 29,058,230
TOTAL TABLE 2-OTHER CASH	\$ 29,058,230
TOTAL MONTH END FUNDS CASH BALANCE-Table1+2	<mark>\$ 226,648,411</mark>

- 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.
- Note 2: Escrow Balances include specific bank accounts and amounts included in the O&M Account until required



## M E M O R A N D U M

To: Paul May, General Manager

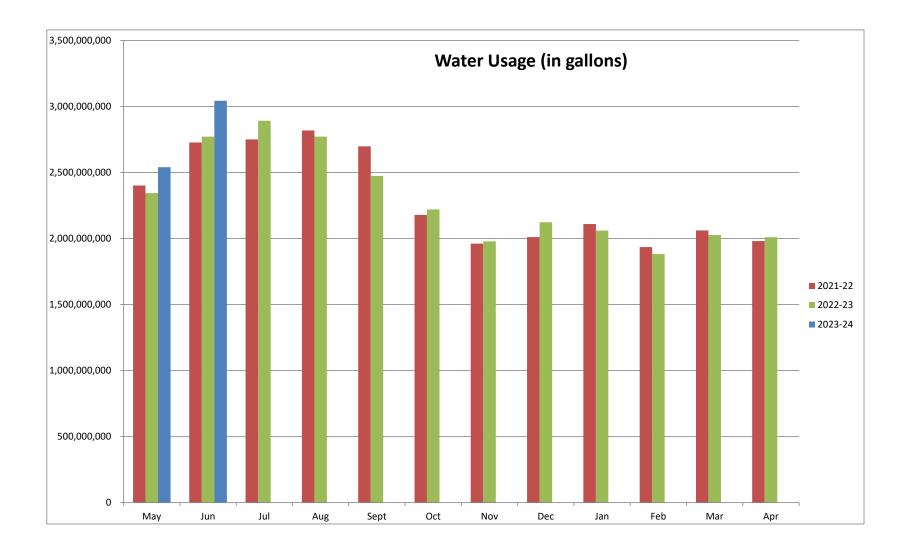
From: Cheryl Peterson, Financial Administrator

**Date:** 7/11/2023

**Subject:** Financial Report – June 30, 2023

- Water sales to Commission customers for June 2023 were 289.0 million gallons (10.8%) above June 2022 and increased by 497.1 million gallons compared to May 2023. Year-to-date water sales are up by 486.8 million gallons or 9.8% compared to the prior fiscal year.
- Water sales to Commission customers for June were 571.8 million gallons (23.8%) higher than the budgeted anticipated/forecasted sales for the month. Year-to-date water sales were 878.4 million gallons (19.2%) above the budgeted anticipated/forecasted sales.
- For the month of June, water billings to customers for O&M costs were \$16.0 million and water purchases from the City of Chicago were \$13.8 million. Water billing receivables at the June month end (\$18.9 million) were higher compared to the prior month (\$15.6 million) primarily due to increased water rates, increased water sales, and timing of receivables.
- For the two months ended June 30, 2023, \$30.7 million of the \$141.2 million revenue budget has been realized. Therefore, 22% of the revenue budget has been accounted for year to date. For the same period, \$28.7 million of the \$148.1 million expenditure budget has been realized, and this accounts for 19% of the expenditure budget.
- Adjusted for seasonality based on a monthly trend, year to date revenues are 120% percent of the current budget and expenses are 108% of the current budget.
- The Operating Reserve, Capital Reserve and Long-Term Water Capital Accounts have reached their respective 2023/2024 fiscal year end minimum targeted levels.
- The O&M and General Account have balances of \$28.3 million and \$28.9 million, respectively.

cc: Chairman and Commissioners



#### DuPage Water Commission

#### Summary of Specific Account Target and Summary of Net Assets June 30, 2023

evenue Bond Ordinance Accounts and Commission	A	ccount / Reserve			Y	ear-End Specific	
olicy Reserves	A	ssets Balance (1)	Of	setting Liabilities		Account Target	Status
Operations and Maintenance Account	\$	28,328,738.95	\$	16,142,656.36			Positive Net Assets
General Account	\$	28,947,314.22	\$	-			Positive Net Assets
Operating Reserve	\$	76,066,909.86			\$	75,542,631.00	Target Met
Capital Reserve	\$	66,821,477.91			\$	63,777,805.27	Target Met
L-T Water Capital Reserve	\$	27,104,165.46			\$	24,625,000.00	Target Met
	\$	227,268,606.40	\$	16,142,656.36	\$	163,945,436.27	\$ 47,180,513.77
Total Net Assets - All Commission Accounts							
Unrestricted			\$	228,679,985.90	•		
Invested in Capital Assets, net			\$	322,821,853.64			
Total			Ś	551,501,839.54			

(1) Includes Interest Receivable

DuPage Water Commission

## **Board Balance Sheet**

Account Summary As Of 06/30/2023

	Current Year	Prior Year	Variance Favorable
	Balance	Balance	(Unfavorable
Fund: 01 - WATER FUND Assets			
Level1: 10 - CURRENT ASSETS			
110 - CASH	25,575,511.07	34,357,242.43	-8,781,731.3
120 - INVESTMENTS	200,974,903.34	184,019,436.50	16,955,466.8
131 - WATER SALES	18,897,008.26	16,623,857.52	2,273,150.7
131 - WATER SALES 132 - INTEREST RECEIVABLE	718,191.99	381,232.31	336,959.6
134 - OTHER RECEIVABLE	-6,039,526.34	-6,144,826.19	105,299.8
135 - LOAN RECEIVABLE - CURRENT	222,528.17	217,110.78	5,417.3
150 - INVENTORY	177,768.00	177,768.00	0.0
155 - PREPAIDS	534,034.80	495,324.14	38,710.6
Total Level1 10 - CURRENT ASSETS:	241,060,419.29	230,127,145.49	10,933,273.80
Level1: 17 - NONCURRENT ASSETS			
170 - FIXED ASSETS	536,112,347.49	535,931,601.10	180,746.3
175 - LESS: ACCUMULATED DEPRECIATION	-222,100,038.17	-212,877,167.93	-9,222,870.2
180 - CONSTRUCTION IN PROGRESS	8,809,544.32	2,360,569.36	6,448,974.9
190 - LONG-TERM ASSETS	11,697,240.12	14,629,946.29	-2,932,706.1
Total Level1 17 - NONCURRENT ASSETS:	334,519,093.76	340,044,948.82	-5,525,855.06
 Total Assets:	575,579,513.05	570,172,094.31	5,407,418.7
Level1: 21 - CURRENT LIABILITIES 210 - ACCOUNTS PAYABLE	14,539,078.76	12,256,125.53	-2,282,953.2
211 - OTHER CURRENT LIABILITIES	1,128,392.01	728,325.50	-400,066.5
225 - ACCRUED PAYROLL LIABILITIES	148,933.97	145,410.32	-3,523.6
225 - ACCRUED PATROLE LIABILITIES	326,251.62	281,759.39	-44,492.2
250 - CONTRACT RETENTION	444,576.52	0.00	-444,576.5
	2,833,228.75	130,542.50	-2,702,686.2
251 - CUSTOMER DEPOSITS	3,570,756.88	4,971,006.52	1,400,249.6
270 - DEFERRED REVENUE Total Level1 21 - CURRENT LIABILITIES:	22,991,218.51	18,513,169.76	-4,478,048.75
	,		·,···,····
Level1: 25 - NONCURRENT LIABILITIES 297 - POST EMPLOYMENT BENEFITS LIABILITIES	1,086,455.00	3,769,823.00	2,683,368.0
Total Level1 25 - NONCURRENT LIABILITIES:	1,086,455.00	3,769,823.00	2,683,368.00
 Total Liability:	24,077,673.51	22,282,992.76	-1,794,680.7
Equity			
Level1: 30 - EQUITY			
300 - EQUITY	549,497,155.95	546,719,532.78	2,777,623.1
Total Level1 30 - EQUITY:	549,497,155.95	546,719,532.78	2,777,623.17
-	549,497,155.95	546,719,532.78	2,777,623.1
Total Beginning Equity:			1 220 722 0
	20 710 990 04	JE JT1 1EC 00	4,339,723.9
Total Revenue	30,710,880.91	26,371,156.99	
Total Revenue Total Expense	28,706,197.32	25,201,588.22	-3,504,609.1
Total Revenue Total Expense Revenues Over/(Under) Expenses	28,706,197.32 <b>2,004,683.59</b>	25,201,588.22 <b>1,169,568.77</b>	-3,504,609.1 <b>835,114.8</b>
Total Revenue Total Expense	28,706,197.32	25,201,588.22	-3,504,609.1



		June 2023-2024 Budget	June 2023-2024 Activity	2023-2024 Seasonal YT	2023-2024 YTD Activity	Seasonal Percent Used	2023-2024 Total Budget	Total Percent Used
01 - WATER FUND Revenue 510 - WATER SERVICE								
							% of	Year Completed: 17%
01-511100	O&M PAYMENTS- GOVERNMENTAL	-12,623,767.75	-15,684,404.12	-24,027,591.55	-28,702,412.97	119%	-132,602,602.44	22%
01-511200	O&M PAYMENTS- PRIVATE	-310,420.37	-327,399.38	-590,842.13	-632,920.75	107%	-3,260,718.23	19%
01-513100	SUBSEQUENT CUSTOMER - GO	-189,606.24	-189,606.24	-379,212.48	-379,212.48	100%	-2,275,274.88	17%
01-513200	SUBSEQUENT CUSTOMER - PRIVAT	-173,572.50	-173,572.50	-347,145.00	-347,145.00	100%	-2,082,870.00	17%
01-514100	EMERGENCY WATER SERVICE- GOV	-1,175.85	-4,236.54	-2,351.70	-17,598.35	748%	-21,775.00	81%
510 - WATER SERVICE 1	Fotals:	-13,298,542.71	-16,379,218.78	-25,347,142.86	-30,079,289.55	119%	-140,243,240.55	21%
520 - TAXES								
							% of	Year Completed: 17%
01-530010	SALES TAXES - WATER REVENUE	0.00	-6,013.02	0.00	-7,406.18	0%	0.00	0%
520 - TAXES Totals:	-	0.00	-6,013.02	0.00	-7,406.18	0%	0.00	0%
540 - OTHER INCOME								
							% of	Year Completed: 17%
01-581000	INVESTMENT INCOME	-66,640.00	-355,102.28	-133,280.00	-615,212.27	462%	-800,000.00	77%
01-582000	INTEREST INCOME	-15,776.02	0.00	-31,552.04	0.00	0%	-189,388.00	0%
01-590000	OTHER INCOME	0.00	-278.91	0.00	-8,972.91	0%	0.00	0%
540 - OTHER INCOME T	Fotals:	-82,416.02	-355,381.19	-164,832.04	-624,185.18	379%	-989,388.00	63%
Revenue Totals:	-	-13,380,958.73	-16,740,612.99	-25,511,974.90	-30,710,880.91	120%	-141,232,628.55	22%

#### For Fiscal: 2023-2024 Period Ending: 6/30/2023

		June 2023-2024 Budget	June 2023-2024 Activitv	2023-2024 Seasonal YT	2023-2024 YTD Activity	Seasonal Percent Used	2023-2024 Total Budget	Total Percent Used
Expense		Dudget	Activity	Seasonal 11		USEU		
610 - PERSONNEL SERVIC	ES							
							% of `	Year Completed: 179
01-60-611100	ADMIN SALARIES	148,881.92	119,345.84	336,775.68	267,066.53	79%	1,990,400.00	13%
)1-60-611200	OPERATIONS SALARIES	172,437.50	141,875.68	365,345.00	316,636.30	87%	2,225,000.00	149
1-60-611300	SUMMER INTERNS	11,520.00	3,456.00	23,040.00	3,456.00	15%	36,000.00	109
1-60-611600	ADMIN OVERTIME	616.67	-347.29	1,233.30	434.11	35%	7,400.00	69
1-60-611700	OPERATIONS OVERTIME	25,498.50	17,631.58	54,234.37	32,574.20	60%	333,750.00	109
1-60-612100	PENSION	23,302.29	5,974.52	46,604.58	12,575.35	27%	279,627.50	49
1-60-612200	MEDICAL/LIFE BENEFITS	66,694.40	53,057.77	135,350.40	111,414.00	82%	980,800.00	11
1-60-612300	FEDERAL PAYROLL TAXES	27,228.08	20,574.98	57,337.06	45,453.23	79%	351,330.08	13
1-60-612800	STATE UNEMPLOYMENT	1,148.33	31.62	2,296.66	79.97	3%	13,780.00	19
1-60-613100	TRAVEL	950.00	800.00	1,900.00	1,462.00	77%	11,400.00	139
1-60-613200	TRAINING	6,437.50	4,860.00	12,875.00	6,539.34	51%	77,250.00	89
1-60-613301	CONFERENCES	5,775.00	0.00	11,550.00	1,014.00	9%	69,300.00	19
1-60-613302	TUITION REIMBURSEMENT	1,666.66	0.00	3,333.32	1,280.00	38%	20,000.00	6
1-60-619100	OTHER PERSONNEL COSTS	2,125.00	1,875.80	4,250.00	2,716.62	64%	25,500.00	11
610 - PERSONNEL SERVIC		494,281.85	369,136.50	1,056,125.37	802,701.65	76%	6,421,537.58	
							% of '	Year Completed: 1
							% of `	Year Completed: 1
1-60-621000	WATER CONSERVATION PROGRAM	916.66	0.00	1,833.32	0.00	0%	% of <sup>1</sup> 11,000.00	
1-60-623300	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE	916.66 11,500.00	0.00 11,842.51	1,833.32 23,000.00	0.00 23,396.81	0% 102%		0
1-60-623300				-			11,000.00	0
1-60-623300 1-60-625100	TRUST SERVICES & BANK CHARGE	11,500.00	11,842.51	23,000.00	23,396.81	102%	11,000.00 138,000.00	0 17 17
1-60-623300 1-60-625100 1-60-625300	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL	11,500.00 8,333.33	11,842.51 2,992.93	23,000.00 16,666.66	23,396.81 16,872.93	102% 101%	11,000.00 138,000.00 100,000.00	0 17 17 8
1-60-623300 1-60-625100 1-60-625300 1-60-625800	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL	11,500.00 8,333.33 12,500.00	11,842.51 2,992.93 10,611.50	23,000.00 16,666.66 25,000.00	23,396.81 16,872.93 11,731.50	102% 101% 47%	11,000.00 138,000.00 100,000.00 150,000.00	0 17 17 8 0
1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-625000	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES	11,500.00 8,333.33 12,500.00 2,708.33	11,842.51 2,992.93 10,611.50 0.00	23,000.00 16,666.66 25,000.00 5,416.66	23,396.81 16,872.93 11,731.50 0.00	102% 101% 47% 0%	11,000.00 138,000.00 100,000.00 150,000.00 32,500.00	0 17 17 8 0 61
1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-626000 1-60-628000	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES	11,500.00 8,333.33 12,500.00 2,708.33 14,000.00	11,842.51 2,992.93 10,611.50 0.00 10,000.00	23,000.00 16,666.66 25,000.00 5,416.66 21,500.00	23,396.81 16,872.93 11,731.50 0.00 20,000.00	102% 101% 47% 0% 93%	11,000.00 138,000.00 100,000.00 150,000.00 32,500.00 33,000.00	0 17 17 8 0 61 6
L-60-623300 L-60-625100 L-60-625300 L-60-625800 L-60-626000 L-60-628000	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES	11,500.00 8,333.33 12,500.00 2,708.33 14,000.00 31,500.00	11,842.51 2,992.93 10,611.50 0.00 10,000.00 21,975.00	23,000.00 16,666.66 25,000.00 5,416.66 21,500.00 63,000.00	23,396.81 16,872.93 11,731.50 0.00 20,000.00 21,975.00	102% 101% 47% 0% 93% 35%	11,000.00 138,000.00 100,000.00 150,000.00 32,500.00 33,000.00 378,000.00	0 17 17 8 0 61 61 10
1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-626000 1-60-628000 1-60-629000	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES	11,500.00 8,333.33 12,500.00 2,708.33 14,000.00 31,500.00 75,091.66	11,842.51 2,992.93 10,611.50 0.00 10,000.00 21,975.00 48,581.92	23,000.00 16,666.66 25,000.00 5,416.66 21,500.00 63,000.00 150,183.32	23,396.81 16,872.93 11,731.50 0.00 20,000.00 21,975.00 87,003.00	102% 101% 47% 0% 93% 35% 58%	11,000.00 138,000.00 100,000.00 150,000.00 32,500.00 33,000.00 378,000.00 901,100.00	0 17' 17' 8 0 61' 6 10'
1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-6268000 1-60-628000 1-60-629000 620 - CONTRACT SERVICE	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES	11,500.00 8,333.33 12,500.00 2,708.33 14,000.00 31,500.00 75,091.66	11,842.51 2,992.93 10,611.50 0.00 10,000.00 21,975.00 48,581.92	23,000.00 16,666.66 25,000.00 5,416.66 21,500.00 63,000.00 150,183.32	23,396.81 16,872.93 11,731.50 0.00 20,000.00 21,975.00 87,003.00	102% 101% 47% 0% 93% 35% 58%	11,000.00 138,000.00 150,000.00 32,500.00 33,000.00 378,000.00 901,100.00 1,743,600.00	0 17 17 8 0 61 6 10 10
1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-626000 1-60-628000 1-60-629000 620 - CONTRACT SERVICE 640 - INSURANCE	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES	11,500.00 8,333.33 12,500.00 2,708.33 14,000.00 31,500.00 75,091.66	11,842.51 2,992.93 10,611.50 0.00 10,000.00 21,975.00 48,581.92	23,000.00 16,666.66 25,000.00 5,416.66 21,500.00 63,000.00 150,183.32	23,396.81 16,872.93 11,731.50 0.00 20,000.00 21,975.00 87,003.00	102% 101% 47% 0% 93% 35% 58%	11,000.00 138,000.00 150,000.00 32,500.00 33,000.00 378,000.00 901,100.00 1,743,600.00	0 17 17 8 0 61 6 10 10 10
1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-626000 1-60-628000 620 - CONTRACT SERVICE 640 - INSURANCE 1-60-641100	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES S Totals:	11,500.00 8,333.33 12,500.00 2,708.33 14,000.00 31,500.00 75,091.66 156,549.98	11,842.51 2,992.93 10,611.50 0.00 10,000.00 21,975.00 48,581.92 106,003.86	23,000.00 16,666.66 25,000.00 5,416.66 21,500.00 63,000.00 150,183.32 306,599.96	23,396.81 16,872.93 11,731.50 0.00 20,000.00 21,975.00 87,003.00 180,979.24	102% 101% 47% 0% 93% 35% 58% 59%	11,000.00 138,000.00 150,000.00 32,500.00 33,000.00 378,000.00 901,100.00 1,743,600.00 % of <sup>1</sup>	0 17 17 8 0 61 6 10 10 10 Year Completed: 17
1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-626000 1-60-628000 620 - CONTRACT SERVICE 640 - INSURANCE 1-60-641100 1-60-641200	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES S Totals:	11,500.00 8,333.33 12,500.00 2,708.33 14,000.00 31,500.00 75,091.66 156,549.98	11,842.51 2,992.93 10,611.50 0.00 10,000.00 21,975.00 48,581.92 106,003.86	23,000.00 16,666.66 25,000.00 5,416.66 21,500.00 63,000.00 150,183.32 306,599.96	23,396.81 16,872.93 11,731.50 0.00 20,000.00 21,975.00 87,003.00 180,979.24	102% 101% 47% 0% 93% 35% 58% 59%	11,000.00 138,000.00 150,000.00 32,500.00 33,000.00 378,000.00 901,100.00 1,743,600.00 % of <sup>1</sup> 164,000.00	0 17 17 8 0 61 6 10 10 10 Year Completed: 17 11 13
1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-626000 1-60-628000 620 - CONTRACT SERVICE 640 - INSURANCE 1-60-641100 1-60-641200 1-60-641500	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES S Totals: GENERAL LIABILITY INSURANCE PUBLIC OFFICIAL LIABILITY	11,500.00 8,333.33 12,500.00 2,708.33 14,000.00 31,500.00 75,091.66 156,549.98 13,666.66 2,025.00 12,083.33	11,842.51 2,992.93 10,611.50 0.00 21,975.00 48,581.92 106,003.86 10,360.14 1,588.17 10,301.00	23,000.00 16,666.66 25,000.00 5,416.66 21,500.00 63,000.00 150,183.32 306,599.96 27,333.32 4,050.00 24,166.66	23,396.81 16,872.93 11,731.50 0.00 20,000.00 21,975.00 87,003.00 180,979.24 18,424.04 3,176.34 20,602.00	102% 101% 47% 0% 93% 35% 58% 59% 67% 78% 85%	11,000.00 138,000.00 150,000.00 32,500.00 33,000.00 901,100.00 1,743,600.00 % of 164,000.00 24,300.00	0 17 17 8 0 61 6 10 10 10 Year Completed: 1 11 13 14
1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-628000 1-60-629000 620 - CONTRACT SERVICE 640 - INSURANCE 1-60-641100 1-60-641200 1-60-641500 1-60-641600	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES S Totals: GENERAL LIABILITY INSURANCE PUBLIC OFFICIAL LIABILITY WORKER'S COMPENSATION EXCESS LIABILITY COVERAGE	11,500.00 8,333.33 12,500.00 2,708.33 14,000.00 31,500.00 75,091.66 156,549.98 13,666.66 2,025.00 12,083.33 5,833.33	11,842.51 2,992.93 10,611.50 0.00 21,975.00 48,581.92 106,003.86 10,360.14 1,588.17 10,301.00 4,179.91	23,000.00 16,666.66 25,000.00 5,416.66 21,500.00 63,000.00 150,183.32 306,599.96 27,333.32 4,050.00 24,166.66 11,666.66	23,396.81 16,872.93 11,731.50 0.00 20,000.00 21,975.00 87,003.00 180,979.24 18,424.04 3,176.34 20,602.00 8,359.82	102% 101% 47% 0% 93% 35% 58% 59% 67% 78% 85% 72%	11,000.00 138,000.00 150,000.00 32,500.00 378,000.00 901,100.00 1,743,600.00 % of 1 164,000.00 24,300.00 145,000.00 70,000.00	C 17 17 8 C 61 6 10 10 Year Completed: 1 11 13 14 12
1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-628000 1-60-629000 620 - CONTRACT SERVICE 640 - INSURANCE 1-60-641100 1-60-641200 1-60-641500 1-60-642100	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES S Totals: GENERAL LIABILITY INSURANCE PUBLIC OFFICIAL LIABILITY WORKER'S COMPENSATION EXCESS LIABILITY COVERAGE PROPERTY INSURANCE	11,500.00 8,333.33 12,500.00 2,708.33 14,000.00 31,500.00 75,091.66 156,549.98 13,666.66 2,025.00 12,083.33 5,833.33 37,916.66	11,842.51 2,992.93 10,611.50 0.00 21,975.00 48,581.92 106,003.86 10,360.14 1,588.17 10,301.00 4,179.91 33,191.66	23,000.00 16,666.66 25,000.00 5,416.66 21,500.00 63,000.00 150,183.32 306,599.96 27,333.32 4,050.00 24,166.66 11,666.66 75,833.32	23,396.81 16,872.93 11,731.50 0.00 20,000.00 21,975.00 87,003.00 180,979.24 18,424.04 3,176.34 20,602.00 8,359.82 66,383.32	102% 101% 47% 0% 93% 35% 58% 59% 67% 78% 85% 72% 88%	11,000.00 138,000.00 150,000.00 32,500.00 33,000.00 901,100.00 1,743,600.00 1,743,600.00 24,300.00 145,000.00 455,000.00	0 17 17 8 0 61 6 10 10 10 Year Completed: 1 11 13 14 12 15
	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES Totals: GENERAL LIABILITY INSURANCE PUBLIC OFFICIAL LIABILITY WORKER'S COMPENSATION EXCESS LIABILITY COVERAGE PROPERTY INSURANCE AUTOMOBILE INSURANCE	11,500.00 8,333.33 12,500.00 2,708.33 14,000.00 31,500.00 75,091.66 156,549.98 13,666.66 2,025.00 12,083.33 5,833.33 37,916.66 2,500.00	11,842.51 2,992.93 10,611.50 0.00 21,975.00 48,581.92 106,003.86 10,360.14 1,588.17 10,301.00 4,179.91 33,191.66 1,806.17	23,000.00 16,666.66 25,000.00 5,416.66 21,500.00 63,000.00 150,183.32 306,599.96 27,333.32 4,050.00 24,166.66 11,666.66 75,833.32 5,000.00	23,396.81 16,872.93 11,731.50 0.00 20,000.00 21,975.00 87,003.00 180,979.24 18,424.04 3,176.34 20,602.00 8,359.82 66,383.32 3,612.34	102% 101% 47% 0% 93% 35% 58% 59% 67% 78% 85% 72% 88% 72%	11,000.00 138,000.00 150,000.00 32,500.00 378,000.00 901,100.00 1,743,600.00 1,743,600.00 24,300.00 145,000.00 455,000.00 30,000.00	Year Completed: 17 0' 17' 8' 0' 61' 6' 10' 10' Year Completed: 17 11' 13' 14' 12' 15' 12' 0'
1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-628000 1-60-629000 620 - CONTRACT SERVICE 640 - INSURANCE 1-60-641100 1-60-641200 1-60-641500 1-60-642100 1-60-64200	TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES S Totals: GENERAL LIABILITY INSURANCE PUBLIC OFFICIAL LIABILITY WORKER'S COMPENSATION EXCESS LIABILITY COVERAGE PROPERTY INSURANCE	11,500.00 8,333.33 12,500.00 2,708.33 14,000.00 31,500.00 75,091.66 156,549.98 13,666.66 2,025.00 12,083.33 5,833.33 37,916.66	11,842.51 2,992.93 10,611.50 0.00 21,975.00 48,581.92 106,003.86 10,360.14 1,588.17 10,301.00 4,179.91 33,191.66	23,000.00 16,666.66 25,000.00 5,416.66 21,500.00 63,000.00 150,183.32 306,599.96 27,333.32 4,050.00 24,166.66 11,666.66 75,833.32	23,396.81 16,872.93 11,731.50 0.00 20,000.00 21,975.00 87,003.00 180,979.24 18,424.04 3,176.34 20,602.00 8,359.82 66,383.32	102% 101% 47% 0% 93% 35% 58% 59% 67% 78% 85% 72% 88%	11,000.00 138,000.00 150,000.00 32,500.00 33,000.00 901,100.00 1,743,600.00 1,743,600.00 24,300.00 145,000.00 455,000.00	0 17 17 8 0 61 6 10 10 10 Year Completed: 17 11 13 14 12 15 12

#### For Fiscal: 2023-2024 Period Ending: 6/30/2023

		June	June					
		2023-2024	2023-2024	2023-2024	2023-2024	Seasonal Percent	2023-2024	Total Percent Used
		Budget	Activity	Seasonal YT	YTD Activity	Used	Total Budget	
650 - OPERATION	IAL SUPPORT SRVS							
							% of	Year Completed: 17%
							78 UI	real completed. 1776
01-60-651200	GENERATOR DIESEL FUEL	9,375.00	0.00	18,750.00	18,132.65	97%	112,500.00	16%
01-60-651300	NATURAL GAS	2,748.90	288.82	5,497.80	816.44	15%	33,000.00	2%
01-60-651401	TELEPHONE	6,388.33	3,639.89	12,776.66	5,396.32	42%	76,660.00	7%
01-60-651403	RADIOS	2,189.12	1,131.00	4,378.24	2,262.00	52%	26,280.00	9%
01-60-651404	<b>REPAIRS &amp; EQUIPMENT</b>	250.00	0.00	500.00	0.00	0%	3,000.00	0%
01-60-652100	OFFICE SUPPLIES	2,351.66	2,361.84	4,703.32	4,104.07	87%	28,220.00	15%
01-60-652200	BOOKS & PUBLICATIONS	670.83	175.87	1,341.66	175.87	13%	8,050.00	2%
01-60-653100	PRINTING- GENERAL	1,258.33	0.00	2,516.66	84.00	3%	15,100.00	1%
01-60-653200	POSTAGE & DELIVERY	533.33	27.59	1,066.66	88.16	8%	6,400.00	1%
01-60-654000	PROFESSIONAL DUES	1,618.75	907.00	3,237.50	6,981.00	216%	19,425.00	36%
01-60-655000	<b>REPAIRS &amp; MAINT- OFFICE EQUI</b>	634.74	395.70	1,269.48	1,077.52	85%	7,620.00	14%
01-60-656000	<b>REPAIRS &amp; MAINT- BLDGS &amp; GRN</b>	24,083.33	11,457.11	48,166.66	23,608.41	49%	289,000.00	8%
01-60-658000	COMPUTER SOFTWARE	3,348.66	0.00	6,697.32	0.00	0%	40,200.00	0%
01-60-659000	COMPUTER/SOFTWARE MAINTENAI	14,966.66	2,874.00	29,933.32	13,371.21	45%	179,600.00	7%
01-60-659100	OTHER ADMINISTRATIVE EXPENSE	1,124.55	835.03	2,249.10	1,834.00	82%	13,500.00	14%
650 - OPERATION	IAL SUPPORT SRVS Totals:	71,542.19	24,093.85	143,084.38	77,931.65	54%	858,555.00	- 9%

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#### 660 - WATER OPERATION

#### 21% 01-60-661101 WATER BILLING 11,231,416.30 13,814,628.45 21,377,443.63 24,794,413.73 116% 117,977,061.98 12% 01-60-661102 ELECTRICITY 190,400.00 135,000.00 362,400.00 237,819.20 66% 2,000,000.00 01-60-661103 **OPERATIONS & MAINTENANCE** 65,000.00 47,219.67 130,000.00 87,219.67 67% 780,000.00 11% 01-60-661104 MAJOR MAINTENANCE 20,833.33 0.00 41,666.66 0.00 0% 250,000.00 0% 01-60-661201 PUMP STATION 261,800.00 265,376.86 498,300.00 495,376.86 99% 2,750,000.00 18% 15,652.33 31,891.20 37,415.96 117% 176,000.00 21% 01-60-661202 METER STATION, ROV, TANK SITE 16,755.20 01-60-661300 WATER CHEMICALS 4,825.00 0.00 9,650.00 4,185.13 43% 57,900.00 7% 01-60-661400 WATER TESTING 8,478.66 968.50 16,957.32 2,993.25 18% 101,744.00 3% 01-60-662100 PUMPING SERVICES 44,525.00 2,368.00 89,050.00 2,368.00 3% 534,300.00 0% 01-60-662300 **METER TESTING & REPAIRS** 3,375.00 902.94 6,750.00 902.94 13% 40,500.00 2% 7,983.32 307.30 4% 47,900.00 1% 01-60-662400 SCADA / INSTRUMENTATION 3,991.66 153.65 0% 0% 01-60-662500 EQUIPMENT RENTAL 500.00 0.00 1,000.00 0.00 6,000.00 01-60-662600 UNIFORMS 1,833.33 461.47 3,666.66 461.47 13% 22,000.00 2% 01-60-662700 SAFETY 14,918.33 12,341.19 29,836.66 15,674.69 53% 179,020.00 9% 77% 01-60-663100 PIPELINE REPAIRS 112,500.00 174,335.52 225,000.00 174,335.52 1,350,000.00 13% 01-60-663200 **COR TESTING & MITIGATION** 28,750.00 48,061.35 57,500.00 48,061.35 84% 345,000.00 14% 01-60-663300 **REMOTE FACILITIES MAINTENANCE** 33,216.66 3,121.72 66,433.32 5,323.83 8% 398,600.00 1% 01-60-663400 PLAN REVIEW- PIPELINE CONFLI 4,414.90 0.00 8,829.80 0.00 0% 53,000.00 0% 01-60-663700 PIPELINE SUPPLIES 8,666.66 13,289.68 17,333.32 26,049.67 150% 104,000.00 25% 01-60-664000 MACHINERY & EQUIP- NON CAP 0.00 3,525.00 0.00 0% 0% 1,762.50 21,150.00

% of Year Completed: 17%

#### For Fiscal: 2023-2024 Period Ending: 6/30/2023

Total Percent Used	2023-2024 Total Budget	Seasonal Percent Used	2023-2024 YTD Activity	2023-2024 Seasonal YT	June 2023-2024 Activity	June 2023-2024 Budget		
14%	39,500.00	83%	5,494.20	6,583.30	3,272.99	3,291.67	<b>REPAIRS &amp; MAINT- VEHICLES</b>	01-60-664100
15%	45,000.00	89%	6,675.86	7,500.00	4,449.46	3,750.00	FUEL- VEHICLES	01-60-664200
0%	3,300.00	0%	0.00	550.00	0.00	275.00	LICENSES- VEHICLES	01-60-664300
20%	127,281,975.98	113%	25,945,078.63	22,999,850.19	14,541,603.78	12,065,279.20	RATION Totals:	660 - WATER OPE
							ND RIGHTS	680 - LAND & LAN
ear Completed: 17%	% of \							
0%	1,000.00	0%	0.00	166.66	0.00	83.33	LEASES	01-60-681000
48%	6,200.00	290%	2,995.00	1,033.32	2,995.00	516.66	PERMITS & FEES	01-60-682000
42%	7,200.00	250%	2,995.00	1,199.98	2,995.00	599.99	ID RIGHTS Totals:	680 - LAND & LAN
							UIP / DEPREC	685 - CAPITAL EQ
ear Completed: 17%	% of \							
18%	82,500.00	107%	14,691.86	13,750.00	10,351.67	6,875.00	COMPUTERS	01-60-685100
0%	29,000.00	0%	0.00	29,000.00	0.00	0.00	<b>OFFICE FURNITURE &amp; EQUIPMT</b>	01-60-685200
32%	176,000.00	32%	56,490.35	176,000.00	106.40	0.00	MACHINERY & EQUIPMENT	01-60-685600
28%	-205,000.00	28%	-56,490.35	-205,000.00	-106.40	0.00	CAPITALIZED EQUIP	01-60-685800
0%	196,000.00	0%	0.00	196,000.00	0.00	0.00	VEHICLES	01-60-686000
0%	-196,000.00	0%	0.00	-196,000.00	0.00	0.00	CAPITALIZED VEHICLE PURCHASES	01-60-686800
16%	5,100,000.00	94%	801,183.35	850,000.00	400,591.68	425,000.00	DEPRECIATION- TRANS MAINS	01-60-692000
14%	3,400,000.00	85%	484,492.40	566,666.66	242,016.79	283,333.33	DEPRECIATION- BUILDINGS	01-60-693000
13%	1,840,000.00	79%	241,426.80	306,666.66	120,713.39	153,333.33	DEPRECIATION-PUMPING EQUIPME	01-60-694000
8%	190,000.00	45%	14,254.27	31,666.66	7,127.12	15,833.33	DEPRECIATION- OFFICE FURN &	01-60-695200
11%	182,000.00	66%	19,889.61	30,333.32	9,944.78	15,166.66	DEPRECIATION- VEHICLES	01-60-696000
15%	10,794,500.00	88%	1,575,938.29	1,799,083.30	790,745.43	899,541.65	UIP / DEPREC Totals:	685 - CAPITAL EQI
							TION IN PROGRESS	710 - CONSTRUCT
ear Completed: 17%	% of \							
2%	950,000.00	2%	15,803.50	950,000.00	15,803.50	0.00	DPS BUILDINGS REHAB & MAINT	01-60-722200
0%	500,000.00	0%	0.00	500,000.00	0.00	0.00	DPS VALVE REPLACEMENT	01-60-722202
1%	4,800,000.00	1%	25,394.06	4,800,000.00	25,394.06	0.00	GENERATION BUILDING REHAB & M	01-60-722300
4%	750,000.00	4%	28,297.17	750,000.00	20,206.39	0.00	CATHODIC PROTECTION	01-60-751200
0%	500,000.00	0%	0.00	500,000.00	0.00	0.00	VALVE REHAB & REPLACEMENT	01-60-771000
3%	500,000.00	3%	17,242.99	500,000.00	17,242.99	0.00	CONDITION ASSESSMENT	01-60-771200
4%	6,800,000.00	4%	293,750.67	6,800,000.00	288,993.65	0.00	REPLACEMENT OF SCADA SYSTEM	01-60-771700
0%	0.00	0%	8,250.00	0.00	8,250.00	0.00	REPLACEMENT OF CHILLERS	01-60-772300
0%	1,000,000.00	0%	0.00	1,000,000.00	0.00	0.00	ALTERNATIVE WATER SOURCE	01-60-772500
2%	-15,800,000.00	2%	-388,738.39	-15,800,000.00	-375,890.59	0.00	CAPITALIZED FIXED ASSETS	01-60-798000
0%	0.00	0%	0.00	0.00	0.00	0.00	ION IN PROGRESS Totals:	710 - CONSTRUCT

		June 2023-2024	June 2023-2024	2023-2024	2023-2024	Seasonal Percent	2023-2024	Total Percent Used
850 - ESCROW FUN	IDED CONSTRUCTION	Budget	Activity	Seasonal YT	YTD Activity	Used	Total Budget	
							% of	Year Completed: 17%
01-80-850001	METERING STATION	0.00	0.00	1,000,000.00	0.00	0%	1,000,000.00	0%
01-80-852001	AQUA ILLINOIS	0.00	0.00	2,000,000.00	0.00	0%	2,000,000.00	0%
01-80-852010	MONTGOMERY/OSWEGO/YORKVILL	0.00	0.00	1,200,000.00	0.00	0%	1,200,000.00	0%
01-80-899000	CONTRIBUTED/CAPITALIZED FIXED A	0.00	0.00	-4,200,000.00	0.00	0%	-4,200,000.00	0%
850 - ESCROW FUN	IDED CONSTRUCTION Totals:	0.00	0.00	0.00	0.00	0%	0.00	0%
Expense Totals:	-	13,770,153.17	15,896,020.47	26,470,659.80	28,706,197.32	108%	148,095,668.56	19%
01 - WATER FUND Tota	ls:	389,194.44	-844,592.52	958,684.90	-2,004,683.59	-209%	6,863,040.01	-29%



## M E M O R A N D U M

To: Paul May, General Manager

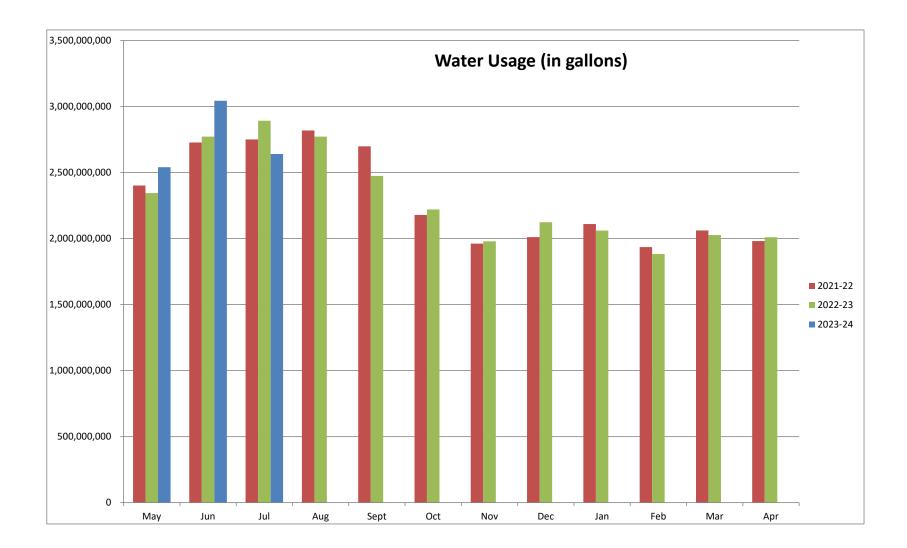
From: Cheryl Peterson, Financial Administrator

Date: 8/8/2023

Subject: Financial Report – July 31, 2023

- Water sales to Commission customers for July 2023 were 237.2 million gallons (8.5%) below July 2022 and decreased by 404.0 million gallons compared to June 2023. Year-to-date water sales are up by 249.6 million gallons or 3.2% compared to the prior fiscal year.
- Water sales to Commission customers for July were 107.0 million gallons (4.0%) lower than the budgeted anticipated/forecasted sales for the month. Year-to-date water sales were 771.4 million gallons (10.7%) above the budgeted anticipated/forecasted sales.
- For the month of July, water billings to customers for O&M costs were \$13.8 million and water purchases from the City of Chicago were \$12.0 million. Water billing receivables at the July month end (\$18.6 million) were flat compared to the prior month (\$18.9 million) primarily due to timing of receivables.
- For the three months ended July 31, 2023, \$45.3 million of the \$141.2 million revenue budget has been realized. Therefore, 32% of the revenue budget has been accounted for year to date. For the same period, \$42.5 million of the \$148.1 million expenditure budget has been realized, and this accounts for 29% of the expenditure budget.
- Adjusted for seasonality based on a monthly trend, year to date revenues are 112% percent of the current budget and expenses are 102% of the current budget.
- The Operating Reserve, Capital Reserve and Long-Term Water Capital Accounts have reached their respective 2023/2024 fiscal year end minimum targeted levels.
- The O&M and General Account have balances of \$26.8 million and \$29.1 million, respectively.

cc: Chairman and Commissioners



### DuPage Water Commission Summary of Specific Account Target and Summary of Net Assets July 31, 2023

Revenue Bond Ordinance Accounts and	A	ccount / Reserve			Y	ear-End Specific		
Commission Policy Reserves	Α	ssets Balance (1)	Off	setting Liabilities		Account Target		Status
Operations and Maintenance Account (2)	\$	28,190,720.86	\$	18,224,832.15			Р	ositive Net Assets
General Account	\$	29,070,269.53	\$	-			Р	ositive Net Assets
Operating Reserve	\$	76,148,145.86			\$	75,542,631.00		Target Met
Capital Reserve	\$	66,886,523.38			\$	61,003,437.67		Target Met
L-T Water Capital Reserve	\$	27,135,428.19			\$	24,625,000.00		Target Met
	\$	227,431,087.82	\$	18,224,832.15	\$	161,171,068.67	\$	48,035,187.00
Total Net Assets - All Commission Accounts	:							
Total Net Assets - All Commission Accounts	)							

25,962,824.37
22,695,687.97
48,658,512.34
4

(1) Includes Interest Receivable

(2) Includes Customer Escrow Accounts and Customer Deposit Liability Accounts

WATER COM

DuPage Water Commission

## **Board Balance Sheet**

Account Summary As Of 07/31/2023

	Current Year Balance	Prior Year Balance	Variance / Favorable (Unfavorable)
Fund: 01 - WATER FUND			
Assets			
Level1: 10 - CURRENT ASSETS	25,432,077.04	31,590,227.60	-6,158,150.56
110 - CASH	201,216,333.69	184,016,544.96	17,199,788.73
120 - INVESTMENTS	18,605,417.78	21,205,774.72	-2,600,356.94
131 - WATER SALES	782,677.09	453,050.31	329,626.78
132 - INTEREST RECEIVABLE	-6,039,526.34	-6,144,826.19	105,299.85
134 - OTHER RECEIVABLE	233,963.96	229,889.63	4,074.33
135 - LOAN RECEIVABLE - CURRENT	,	-	
150 - INVENTORY	177,768.00	177,768.00	0.00
155 - PREPAIDS	474,514.74	460,083.16	14,431.58
Total Level1 10 - CURRENT ASSETS:	240,883,225.96	231,988,512.19	8,894,713.77
Level1: 17 - NONCURRENT ASSETS		505 004 604 40	
170 - FIXED ASSETS	536,112,347.49	535,931,601.10	180,746.39
175 - LESS: ACCUMULATED DEPRECIATION	-222,880,432.01	-213,654,901.12	-9,225,530.89
180 - CONSTRUCTION IN PROGRESS	9,463,772.49	2,400,989.71	7,062,782.78
190 - LONG-TERM ASSETS	11,697,240.12	14,629,946.29	-2,932,706.17
Total Level1 17 - NONCURRENT ASSETS:	334,392,928.09	339,307,635.98	-4,914,707.89
Total Assets:	575,276,154.05	571,296,148.17	3,980,005.88
Liability			
Level1: 21 - CURRENT LIABILITIES			
210 - ACCOUNTS PAYABLE	13,005,795.07	12,982,926.33	-22,868.74
211 - OTHER CURRENT LIABILITIES	1,153,541.71	610,043.90	-543,497.81
225 - ACCRUED PAYROLL LIABILITIES	164,377.40	150,704.77	-13,672.63
226 - ACCRUED VACATION	311,889.22	283,074.60	-28,814.62
250 - CONTRACT RETENTION	503,437.67	0.00	-503,437.67
251 - CUSTOMER DEPOSITS	3,589,228.75	130,542.50	-3,458,686.25
270 - DEFERRED REVENUE	3,213,688.14	4,745,054.84	1,531,366.70
Total Level1 21 - CURRENT LIABILITIES:	21,941,957.96	18,902,346.94	-3,039,611.02
Level1: 25 - NONCURRENT LIABILITIES			
297 - POST EMPLOYMENT BENEFITS LIABILITIES	1,086,455.00	3,769,823.00	2,683,368.00
Total Level 1 25 - NONCURRENT LIABILITIES:	1,086,455.00	3,769,823.00	2,683,368.00
-	23,028,412.96	22,672,169.94	-356,243.02
Total Liability:	23,020,412.30	22,072,105.54	-330,243.02
Equity			
Level1: 30 - EQUITY			
300 - EQUITY	549,497,155.95	546,719,532.78	2,777,623.17
Total Level1 30 - EQUITY:	549,497,155.95	546,719,532.78	2,777,623.17
	549,497,155.95	546,719,532.78	2,777,623.17
- Total Beginning Equity:			
Total Beginning Equity:			
Total Revenue	45,280,695.69	41,278,025.83	
Total Revenue Total Expense	42,530,110.55	39,373,580.38	-3,156,530.17
Total Revenue			4,002,669.86 -3,156,530.17 <b>846,139.69</b>
Total Revenue Total Expense	42,530,110.55	39,373,580.38	-3,156,530.17



		July 2023-2024 Budget	July 2023-2024 Activity	2023-2024 Seasonal YT	2023-2024 YTD Activity	Seasonal Percent Used	2023-2024 Total Budget	Total Percent Used
01 - WATER FUND Revenue 510 - WATER SERVICE								
							% of	Year Completed: 25%
01-511100	O&M PAYMENTS- GOVERNMENTAL	-14,069,136.11	-13,551,349.35	-38,096,727.66	-42,253,762.32	111%	-132,602,602.44	32%
01-511200	O&M PAYMENTS- PRIVATE	-345,962.20	-287,071.40	-936,804.33	-919,992.15	98%	-3,260,718.23	28%
01-513100	SUBSEQUENT CUSTOMER - GO	-189,606.24	-189,606.24	-568,818.72	-568,818.72	100%	-2,275,274.88	25%
01-513200	SUBSEQUENT CUSTOMER - PRIVAT	-173,572.50	-173,572.50	-520,717.50	-520,717.50	100%	-2,082,870.00	25%
01-514100	EMERGENCY WATER SERVICE- GOV	-1,175.85	0.00	-3,527.55	-17,598.35	499%	-21,775.00	81%
510 - WATER SERVICE	Totals:	-14,779,452.90	-14,201,599.49	-40,126,595.76	-44,280,889.04	110%	-140,243,240.55	32%
520 - TAXES								
							% of	Year Completed: 25%
01-530010	SALES TAXES - WATER REVENUE	0.00	-2,859.24	0.00	-10,265.42	0%	0.00	0%
520 - TAXES Totals:		0.00	-2,859.24	0.00	-10,265.42	0%	0.00	0%
540 - OTHER INCOME								
							% of	Year Completed: 25%
01-581000	INVESTMENT INCOME	-66,640.00	-317,421.99	-199,920.00	-932,634.26	467%	-800,000.00	117%
01-582000	INTEREST INCOME	-15,776.02	-47,631.99	-47,328.06	-47,631.99	101%	-189,388.00	25%
01-590000	OTHER INCOME	0.00	-302.07	0.00	-9,274.98	0%	0.00	0%
540 - OTHER INCOME	Fotals:	-82,416.02	-365,356.05	-247,248.06	-989,541.23	400%	-989,388.00	100%
Revenue Totals:	-	-14,861,868.92	-14,569,814.78	-40,373,843.82	-45,280,695.69	112%	-141,232,628.55	32%

#### For Fiscal: 2023-2024 Period Ending: 7/31/2023

		July 2023-2024 Budget	July 2023-2024 Activity	2023-2024 Seasonal YT	2023-2024 YTD Activity	Seasonal Percent Used	2023-2024 Total Budget	Total Percent Use
Expense		Dudget	Activity	Jeasonal III		0360		
610 - PERSONNELS	SERVICES							
							% of '	Year Completed: 25
1-60-611100	ADMIN SALARIES	159,232.00	123,026.35	496,007.68	390,092.88	79%	1,990,400.00	20
1-60-611200	OPERATIONS SALARIES	182,450.00	132,644.19	547,795.00	449,280.49	82%	2,225,000.00	20
1-60-611300	SUMMER INTERNS	11,520.00	2,592.00	34,560.00	6,048.00	18%	36,000.00	17
1-60-611600	ADMIN OVERTIME	616.67	0.00	1,849.97	434.11	23%	7,400.00	6
1-60-611700	OPERATIONS OVERTIME	27,734.62	31,607.24	81,968.99	64,181.44	78%	333,750.00	19
1-60-612100	PENSION	23,302.29	6,082.79	69,906.87	18,658.14	27%	279,627.50	7
1-60-612200	MEDICAL/LIFE BENEFITS	66,694.40	50,014.84	202,044.80	161,428.84	80%	980,800.00	16
1-60-612300	FEDERAL PAYROLL TAXES	28,809.06	20,497.88	86,146.12	65,951.11	77%	351,330.08	19
1-60-612800	STATE UNEMPLOYMENT	1,148.33	33.43	3,444.99	113.40	3%	13,780.00	19
1-60-613100	TRAVEL	950.00	695.00	2,850.00	2,157.00	76%	11,400.00	199
1-60-613200	TRAINING	6,437.50	50.00	19,312.50	6,589.34	34%	77,250.00	9
1-60-613301	CONFERENCES	5,775.00	50.00	17,325.00	1,064.00	6%	69,300.00	2
1-60-613302	TUITION REIMBURSEMENT	1,666.66	1,152.00	4,999.98	2,432.00	49%	20,000.00	12
1-60-619100	OTHER PERSONNEL COSTS	2,125.00	3,303.12	6,375.00	6,019.74	94%	25,500.00	24
610 - PERSONNEL S	SERVICES Totals:	518,461.53	371,748.84	1,574,586.90	1,174,450.49	75%	6,421,537.58	18
620 - CONTRACT S	SERVICES						% of `	/ear Completed: 2
		916.66	516 43	2 749 98	516.43	19%		
1-60-621000	WATER CONSERVATION PROGRAM	916.66 11.500.00	516.43 11.506.54	2,749.98 34.500.00	516.43 34.903.35	19% 101%	11,000.00	5
1-60-621000 1-60-623300	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE	11,500.00	11,506.54	34,500.00	34,903.35	101%	11,000.00 138,000.00	5
1-60-621000	WATER CONSERVATION PROGRAM	11,500.00 8,333.33	11,506.54 2,978.98	34,500.00 24,999.99	34,903.35 19,851.91		11,000.00 138,000.00 100,000.00	5 25 20
1-60-621000 1-60-623300 1-60-625100 1-60-625300	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL	11,500.00 8,333.33 12,500.00	11,506.54 2,978.98 13,732.25	34,500.00 24,999.99 37,500.00	34,903.35 19,851.91 25,463.75	101% 79%	11,000.00 138,000.00 100,000.00 150,000.00	/ear Completed: 25 5' 25' 20 17' 0
1-60-621000 1-60-623300 1-60-625100 1-60-625300 1-60-625800	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL	11,500.00 8,333.33 12,500.00 2,708.33	11,506.54 2,978.98 13,732.25 0.00	34,500.00 24,999.99 37,500.00 8,124.99	34,903.35 19,851.91 25,463.75 0.00	101% 79% 68% 0%	11,000.00 138,000.00 100,000.00 150,000.00 32,500.00	5 25 20 17 0
1-60-621000 1-60-623300 1-60-625100	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES	11,500.00 8,333.33 12,500.00 2,708.33 5,500.00	11,506.54 2,978.98 13,732.25 0.00 0.00	34,500.00 24,999.99 37,500.00 8,124.99 27,000.00	34,903.35 19,851.91 25,463.75 0.00 20,000.00	101% 79% 68% 0% 74%	11,000.00 138,000.00 100,000.00 150,000.00 32,500.00 33,000.00	5 25 20 17
1-60-621000 1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-626000 1-60-628000	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES	11,500.00 8,333.33 12,500.00 2,708.33 5,500.00 31,500.00	11,506.54 2,978.98 13,732.25 0.00 0.00 33,256.06	34,500.00 24,999.99 37,500.00 8,124.99 27,000.00 94,500.00	34,903.35 19,851.91 25,463.75 0.00 20,000.00 55,231.06	101% 79% 68% 0% 74% 58%	11,000.00 138,000.00 150,000.00 32,500.00 33,000.00 378,000.00	5 25 20 17 0 61
-60-621000 -60-623300 -60-625100 -60-625300 -60-625800 -60-626000 -60-628000	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES	11,500.00 8,333.33 12,500.00 2,708.33 5,500.00	11,506.54 2,978.98 13,732.25 0.00 0.00	34,500.00 24,999.99 37,500.00 8,124.99 27,000.00	34,903.35 19,851.91 25,463.75 0.00 20,000.00	101% 79% 68% 0% 74%	11,000.00 138,000.00 100,000.00 150,000.00 32,500.00 33,000.00	5 25 20 17 0 61 15
1-60-621000 1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-626000 1-60-628000 1-60-629000	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES	11,500.00 8,333.33 12,500.00 2,708.33 5,500.00 31,500.00 75,091.66	11,506.54 2,978.98 13,732.25 0.00 0.00 33,256.06 48,454.07	34,500.00 24,999.99 37,500.00 8,124.99 27,000.00 94,500.00 225,274.98	34,903.35 19,851.91 25,463.75 0.00 20,000.00 55,231.06 135,457.07	101% 79% 68% 0% 74% 58% 60%	11,000.00 138,000.00 150,000.00 32,500.00 33,000.00 378,000.00 901,100.00	5 25 20 17 0 61 15 15
1-60-621000 1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-628000 1-60-628000 1-60-629000 620 - CONTRACT St	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES	11,500.00 8,333.33 12,500.00 2,708.33 5,500.00 31,500.00 75,091.66	11,506.54 2,978.98 13,732.25 0.00 0.00 33,256.06 48,454.07	34,500.00 24,999.99 37,500.00 8,124.99 27,000.00 94,500.00 225,274.98	34,903.35 19,851.91 25,463.75 0.00 20,000.00 55,231.06 135,457.07	101% 79% 68% 0% 74% 58% 60%	11,000.00 138,000.00 150,000.00 32,500.00 33,000.00 378,000.00 901,100.00 1,743,600.00	5 25 20 17 0 61 15 15 15 17
1-60-621000 1-60-623300 1-60-625300 1-60-625800 1-60-625800 1-60-628000 1-60-628000 620 - CONTRACT St 640 - INSURANCE	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES	11,500.00 8,333.33 12,500.00 2,708.33 5,500.00 31,500.00 75,091.66	11,506.54 2,978.98 13,732.25 0.00 0.00 33,256.06 48,454.07	34,500.00 24,999.99 37,500.00 8,124.99 27,000.00 94,500.00 225,274.98	34,903.35 19,851.91 25,463.75 0.00 20,000.00 55,231.06 135,457.07	101% 79% 68% 0% 74% 58% 60%	11,000.00 138,000.00 150,000.00 32,500.00 33,000.00 378,000.00 901,100.00 1,743,600.00	5 25 20 17 0 61 15 15 15 17 77 4ear Completed: 25
1-60-621000 1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-628000 1-60-629000 620 - CONTRACT St 640 - INSURANCE	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES ERVICES Totals:	11,500.00 8,333.33 12,500.00 2,708.33 5,500.00 31,500.00 75,091.66 148,049.98	11,506.54 2,978.98 13,732.25 0.00 0.00 33,256.06 48,454.07 110,444.33	34,500.00 24,999.99 37,500.00 8,124.99 27,000.00 94,500.00 225,274.98 454,649.94	34,903.35 19,851.91 25,463.75 0.00 20,000.00 55,231.06 135,457.07 291,423.57	101% 79% 68% 0% 74% 58% 60% 64%	11,000.00 138,000.00 150,000.00 32,500.00 33,000.00 378,000.00 901,100.00 1,743,600.00 % of <sup>4</sup>	5 25 20 17 0 61 15
1-60-621000 1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-628000 1-60-629000 620 - CONTRACT SI 640 - INSURANCE 1-60-641100 1-60-641200	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES ERVICES Totals:	11,500.00 8,333.33 12,500.00 2,708.33 5,500.00 31,500.00 75,091.66 148,049.98	11,506.54 2,978.98 13,732.25 0.00 33,256.06 48,454.07 110,444.33 7,107.14	34,500.00 24,999.99 37,500.00 8,124.99 27,000.00 94,500.00 225,274.98 454,649.94	34,903.35 19,851.91 25,463.75 0.00 20,000.00 55,231.06 135,457.07 291,423.57 25,531.18	101% 79% 68% 0% 74% 58% 60% 64%	11,000.00 138,000.00 150,000.00 32,500.00 33,000.00 378,000.00 901,100.00 1,743,600.00 % of <sup>1</sup> 164,000.00	5 29 20 17 0 61 15 15 15 17 7 7 7 7 7 7 7 7 7 7 7 7 7
1-60-621000 1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-628000 1-60-628000 1-60-629000 620 - CONTRACT St	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES ERVICES Totals:	11,500.00 8,333.33 12,500.00 2,708.33 5,500.00 31,500.00 75,091.66 148,049.98 13,666.66 2,025.00	11,506.54 2,978.98 13,732.25 0.00 33,256.06 48,454.07 110,444.33 7,107.14 1,588.16	34,500.00 24,999.99 37,500.00 8,124.99 27,000.00 94,500.00 225,274.98 454,649.94 40,999.98 6,075.00	34,903.35 19,851.91 25,463.75 0.00 20,000.00 55,231.06 135,457.07 291,423.57 291,423.57 25,531.18 4,764.50	101% 79% 68% 0% 74% 58% 60% 64% 64%	11,000.00 138,000.00 150,000.00 32,500.00 33,000.00 901,100.00 1,743,600.00 % of 164,000.00 24,300.00	5 29 20 17 0 61 15 15 15 17 7 Year Completed: 20 16 20
1-60-621000 1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-628000 1-60-629000 620 - CONTRACT SI 640 - INSURANCE 1-60-641100 1-60-641200 1-60-641500 1-60-641600	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES ERVICES Totals:	11,500.00 8,333.33 12,500.00 2,708.33 5,500.00 31,500.00 75,091.66 148,049.98 13,666.66 2,025.00 12,083.33	11,506.54 2,978.98 13,732.25 0.00 33,256.06 48,454.07 110,444.33 7,107.14 1,588.16 10,301.00	34,500.00 24,999.99 37,500.00 8,124.99 27,000.00 94,500.00 225,274.98 454,649.94 40,999.98 6,075.00 36,249.99	34,903.35 19,851.91 25,463.75 0.00 20,000.00 55,231.06 135,457.07 291,423.57 291,423.57 25,531.18 4,764.50 30,903.00	101% 79% 68% 0% 74% 58% 60% 64% 64% 62% 78% 85%	11,000.00 138,000.00 150,000.00 32,500.00 33,000.00 901,100.00 1,743,600.00 % of 164,000.00 24,300.00 145,000.00	29 20 17 0 61 19 19 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
1-60-621000 1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-628000 1-60-629000 620 - CONTRACT SH 640 - INSURANCE 1-60-641100 1-60-641200 1-60-641500	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES ERVICES Totals:	11,500.00 8,333.33 12,500.00 2,708.33 5,500.00 31,500.00 75,091.66 148,049.98 13,666.66 2,025.00 12,083.33 5,833.33	11,506.54 2,978.98 13,732.25 0.00 33,256.06 48,454.07 110,444.33 7,107.14 1,588.16 10,301.00 4,179.91	34,500.00 24,999.99 37,500.00 8,124.99 27,000.00 94,500.00 225,274.98 454,649.94 40,999.98 6,075.00 36,249.99 17,499.99	34,903.35 19,851.91 25,463.75 0.00 20,000.00 55,231.06 135,457.07 291,423.57 291,423.57 291,423.57	101% 79% 68% 0% 74% 58% 60% 64% 64% 62% 78% 85% 72%	11,000.00 138,000.00 150,000.00 32,500.00 33,000.00 901,100.00 1,743,600.00 1,743,600.00 24,300.00 145,000.00 70,000.00	5 29 20 17 0 61 15 15 15 17 7 Year Completed: 2 16 20 21
1-60-621000 1-60-623300 1-60-625100 1-60-625300 1-60-625800 1-60-628000 1-60-629000 620 - CONTRACT SH 640 - INSURANCE 1-60-641100 1-60-641200 1-60-641500 1-60-642100	WATER CONSERVATION PROGRAM TRUST SERVICES & BANK CHARGE LEGAL SERVICES- GENERAL LEGAL SERVICES- SPECIAL LEGAL NOTICES AUDIT SERVICES CONSULTING SERVICES CONTRACTUAL SERVICES ERVICES Totals:	11,500.00 8,333.33 12,500.00 2,708.33 5,500.00 31,500.00 75,091.66 148,049.98 13,666.66 2,025.00 12,083.33 5,833.33 37,916.66	11,506.54 2,978.98 13,732.25 0.00 33,256.06 48,454.07 110,444.33 7,107.14 1,588.16 10,301.00 4,179.91 33,191.66	34,500.00 24,999.99 37,500.00 8,124.99 27,000.00 94,500.00 225,274.98 454,649.94 40,999.98 6,075.00 36,249.99 17,499.99 113,749.98	34,903.35 19,851.91 25,463.75 0.00 20,000.00 55,231.06 135,457.07 291,423.57 291,423.57 291,423.57 291,423.57 30,903.00 12,539.73 99,574.98	101% 79% 68% 0% 74% 58% 60% 64% 64% 62% 78% 85% 72% 88%	11,000.00 138,000.00 150,000.00 32,500.00 33,000.00 901,100.00 1,743,600.00 1,743,600.00 24,300.00 145,000.00 455,000.00	29 20 17 61 15 19 17 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7

#### For Fiscal: 2023-2024 Period Ending: 7/31/2023

		July	July					
		2023-2024	2023-2024	2023-2024	2023-2024	Seasonal Percent	2023-2024	Total Percent Used
		Budget	Activity	Seasonal YT	YTD Activity	Used	Total Budget	
650 - OPERATION	IAL SUPPORT SRVS							
							% of	Year Completed: 25%
01-60-651200	GENERATOR DIESEL FUEL	9,375.00	0.00	28,125.00	18,132.65	64%	112,500.00	16%
01-60-651300	NATURAL GAS	2,748.90	219.22	8,246.70	1,035.66	13%	33,000.00	3%
01-60-651401	TELEPHONE	6,388.33	3,578.43	19,164.99	8,974.75	47%	76,660.00	12%
01-60-651403	RADIOS	2,189.12	1,334.00	6,567.36	3,596.00	55%	26,280.00	14%
01-60-651404	<b>REPAIRS &amp; EQUIPMENT</b>	250.00	0.00	750.00	0.00	0%	3,000.00	0%
01-60-652100	OFFICE SUPPLIES	2,351.66	956.60	7,054.98	5,060.67	72%	28,220.00	18%
01-60-652200	BOOKS & PUBLICATIONS	670.83	0.00	2,012.49	175.87	9%	8,050.00	2%
01-60-653100	PRINTING- GENERAL	1,258.33	5.00	3,774.99	89.00	2%	15,100.00	1%
01-60-653200	POSTAGE & DELIVERY	533.33	28.54	1,599.99	116.70	7%	6,400.00	2%
01-60-654000	PROFESSIONAL DUES	1,618.75	190.00	4,856.25	7,171.00	148%	19,425.00	37%
01-60-655000	<b>REPAIRS &amp; MAINT- OFFICE EQUI</b>	634.74	380.17	1,904.22	1,457.69	77%	7,620.00	19%
01-60-656000	<b>REPAIRS &amp; MAINT- BLDGS &amp; GRN</b>	24,083.33	14,049.91	72,249.99	37,658.32	52%	289,000.00	13%
01-60-658000	COMPUTER SOFTWARE	3,348.66	0.00	10,045.98	0.00	0%	40,200.00	0%
01-60-659000	COMPUTER/SOFTWARE MAINTENAI	14,966.66	401.31	44,899.98	13,772.52	31%	179,600.00	8%
01-60-659100	OTHER ADMINISTRATIVE EXPENSE	1,124.55	555.39	3,373.65	2,389.39	71%	13,500.00	18%
650 - OPERATION	AL SUPPORT SRVS Totals:	71,542.19	21,698.57	214,626.57	99,630.22	46%	858,555.00	12%

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660 - WATER OPERATION

109% 31% 01-60-661101 WATER BILLING 12,517,366.27 11,982,448.80 33,894,809.90 36,776,862.53 117,977,061.98 19% 01-60-661102 ELECTRICITY 212,200.00 135,000.00 574,600.00 372,819.20 65% 2,000,000.00 01-60-661103 **OPERATIONS & MAINTENANCE** 65,000.00 31,801.18 195,000.00 119,020.85 61% 780,000.00 15% MAJOR MAINTENANCE 20,833.33 0.00 62,499.99 0.00 0% 250,000.00 0% 01-60-661104 01-60-661201 PUMP STATION 291,775.00 240,340.24 790,075.00 735,717.10 93% 2,750,000.00 27% 6,380.23 50,564.80 43,796.19 87% 176,000.00 25% 01-60-661202 METER STATION, ROV, TANK SITE 18,673.60 01-60-661300 WATER CHEMICALS 4,825.00 4,418.37 14,475.00 8,603.50 59% 57,900.00 15% 01-60-661400 WATER TESTING 8,478.66 4,218.22 25,435.98 7,211.47 28% 101,744.00 7% 01-60-662100 PUMPING SERVICES 44,525.00 25,388.25 133,575.00 27,756.25 21% 534,300.00 5% 01-60-662300 **METER TESTING & REPAIRS** 3,375.00 2,270.00 10,125.00 3,172.94 31% 40,500.00 8% 154.05 11,974.98 461.35 1% 01-60-662400 SCADA / INSTRUMENTATION 3,991.66 4% 47,900.00 0% 0% 01-60-662500 EQUIPMENT RENTAL 500.00 0.00 1,500.00 0.00 6,000.00 01-60-662600 UNIFORMS 1,833.33 883.29 5,499.99 1,344.76 24% 22,000.00 6% 01-60-662700 SAFETY 14,918.33 650.79 44,754.99 16,325.48 36% 179,020.00 9% 01-60-663100 PIPELINE REPAIRS 112,500.00 18,358.44 337,500.00 192,693.96 57% 1,350,000.00 14% 01-60-663200 **COR TESTING & MITIGATION** 28,750.00 171.18 86,250.00 48,232.53 56% 345,000.00 14% **REMOTE FACILITIES MAINTENANCE** 33,216.66 1,375.23 99,649.98 6,699.06 7% 398,600.00 2% 01-60-663300 01-60-663400 PLAN REVIEW- PIPELINE CONFLI 4,414.90 7,901.43 13,244.70 7,901.43 60% 53,000.00 15% 01-60-663700 PIPELINE SUPPLIES 8,666.66 6,511.20 25,999.98 32,560.87 125% 104,000.00 31% 01-60-664000 MACHINERY & EQUIP- NON CAP 0.00 5,287.50 0.00 0% 0% 1,762.50 21,150.00

% of Year Completed: 25%

#### For Fiscal: 2023-2024 Period Ending: 7/31/2023

Total Percent Used	2023-2024 Total Budget	Seasonal Percent Used	2023-2024 YTD Activity	2023-2024 Seasonal YT	July 2023-2024 Activity	July 2023-2024 Budget		
18%	39,500.00	71%	6,985.81	9,874.97	1,491.61	3,291.67	<b>REPAIRS &amp; MAINT- VEHICLES</b>	01-60-664100
20%	45,000.00	81%	9,162.06	11,250.00	2,486.20	3,750.00	FUEL- VEHICLES	01-60-664200
0%	3,300.00	0%	0.00	825.00	0.00	275.00	LICENSES- VEHICLES	01-60-664300
30%	127,281,975.98	106%	38,417,327.34	36,404,772.76	12,472,248.71	13,404,922.57		660 - WATER OPE
							ND RIGHTS	680 - LAND & LAN
ear Completed: 25%	% of \							
0%	1,000.00	0%	0.00	249.99	0.00	83.33	LEASES	01-60-681000
48%	6,200.00	193%	2,995.00	1,549.98	0.00	516.66	PERMITS & FEES	01-60-682000
42%	7,200.00	166%	2,995.00	1,799.97	0.00	599.99	ND RIGHTS Totals:	680 - LAND & LAN
							QUIP / DEPREC	685 - CAPITAL EQ
ear Completed: 25%	% of \							
18%	82,500.00	71%	14,691.86	20,625.00	0.00	6,875.00	COMPUTERS	01-60-685100
0%	29,000.00	0%	0.00	29,000.00	0.00	0.00	<b>OFFICE FURNITURE &amp; EQUIPMT</b>	01-60-685200
32%	176,000.00	32%	56,490.35	176,000.00	0.00	0.00	MACHINERY & EQUIPMENT	01-60-685600
28%	-205,000.00	28%	-56,490.35	-205,000.00	0.00	0.00	CAPITALIZED EQUIP	01-60-685800
0%	196,000.00	0%	0.00	196,000.00	0.00	0.00	VEHICLES	01-60-686000
0%	-196,000.00	0%	0.00	-196,000.00	0.00	0.00	CAPITALIZED VEHICLE PURCHASES	01-60-686800
24%	5,100,000.00	94%	1,201,775.02	1,275,000.00	400,591.67	425,000.00	DEPRECIATION- TRANS MAINS	01-60-692000
21%	3,400,000.00	85%	726,509.18	849,999.99	242,016.78	283,333.33	DEPRECIATION- BUILDINGS	01-60-693000
20%	1,840,000.00	79%	362,140.21	459,999.99	120,713.41	153,333.33	DEPRECIATION-PUMPING EQUIPME	01-60-694000
11%	190,000.00	45%	21,381.42	47,499.99	7,127.15	15,833.33	DEPRECIATION- OFFICE FURN &	01-60-695200
16%	182,000.00	66%	29,834.44	45,499.98	9,944.83	15,166.66	DEPRECIATION- VEHICLES	01-60-696000
22%	10,794,500.00	87%	2,356,332.13	2,698,624.95	780,393.84	899,541.65	UIP / DEPREC Totals:	685 - CAPITAL EQ
							TION IN PROGRESS	710 - CONSTRUCT
ear Completed: 25%	% of \							
3%	950,000.00	3%	29,236.13	950,000.00	13,432.63	0.00	DPS BUILDINGS REHAB & MAINT	01-60-722200
0%	500,000.00	0%	0.00	500,000.00	0.00	0.00	DPS VALVE REPLACEMENT	01-60-722202
1%	4,800,000.00	1%	25,394.06	4,800,000.00	0.00	0.00	GENERATION BUILDING REHAB & M	01-60-722300
0%	0.00	0%	17,271.70	0.00	17,271.70	0.00	BUILDING AUTOMATION SYSTEM	01-60-722500
4%	750,000.00	4%	28,297.17	750,000.00	0.00	0.00	CATHODIC PROTECTION	01-60-751200
0%	500,000.00	0%	1,426.39	500,000.00	1,426.39	0.00	VALVE REHAB & REPLACEMENT	01-60-771000
4%	500,000.00	4%	22,352.15	500,000.00	5,109.16	0.00	CONDITION ASSESSMENT	01-60-771200
13%	6,800,000.00	13%	910,738.96	6,800,000.00	616,988.29	0.00	REPLACEMENT OF SCADA SYSTEM	01-60-771700
0%	0.00	0%	8,250.00	0.00	0.00	0.00	REPLACEMENT OF CHILLERS	01-60-772300
0%	1,000,000.00	0%	0.00	1,000,000.00	0.00	0.00	ALTERNATIVE WATER SOURCE	01-60-772500
7%	-15,800,000.00	7%	-1,042,966.56	-15,800,000.00	-654,228.17	0.00	CAPITALIZED FIXED ASSETS	01-60-798000
0%	0.00	0%	0.00	0.00	0.00	0.00	TION IN PROGRESS Totals:	710 - CONSTRUCT

		July	July					
		2023-2024	2023-2024	2023-2024	2023-2024	Seasonal Percent	2023-2024	Total Percent Used
		Budget	Activity	Seasonal YT	YTD Activity	Used	Total Budget	
850 - ESCROW FUN	NDED CONSTRUCTION							
							% of	Year Completed: 25%
01-80-850001	METERING STATION	0.00	0.00	1,000,000.00	0.00	0%	1,000,000.00	0%
01-80-852001	AQUA ILLINOIS	0.00	0.00	2,000,000.00	0.00	0%	2,000,000.00	0%
01-80-852010	MONTGOMERY/OSWEGO/YORKVILL	0.00	0.00	1,200,000.00	0.00	0%	1,200,000.00	0%
01-80-899000	CONTRIBUTED/CAPITALIZED FIXED A	0.00	0.00	-4,200,000.00	0.00	0%	-4,200,000.00	0%
850 - ESCROW FUN	IDED CONSTRUCTION Totals:	0.00	0.00	0.00	0.00	0%	0.00	0%
Expense Totals:	-	15,125,476.22	13,823,913.23	41,596,136.02	42,530,110.55	102%	148,095,668.56	29%
01 - WATER FUND Tota	lls: —	263,607.30	-745,901.55	1,222,292.20	-2,750,585.14	-225%	6,863,040.01	-40%



## MEMORANDUM

 To: Paul May – General Manager
 From: Chris Bostick – Manager of Water Operations RCB. Mike Weed – Operations & Instrumentation Supervisor Dariusz Panaszek – Pipeline & Remote Facilities Supervisor Jessica Haney – Project Engineer Denis Cuvalo – SCADA and Information Technology Supervisor
 Date: 7/13/2023
 Subject: Status of Operations and Construction

#### **Operations Overview**

The Commission's sales for the month of June 2023 were a total of 2.99 billion gallons. This represents an average daily demand of 99.7 million gallons per day (MGD), which is higher than the June 2022 average day demand of 90.2 MGD. The maximum day demand was 116.8 MGD recorded on June 22, 2023, which is higher than the June 2022 maximum day demand of 111.6 MGD. The minimum day flow was 82.6 MGD.

The Commission's recorded total precipitation for the month of June 2023 was 2.65 inches compared to 2.66 inches for June 2022. The level of Lake Michigan for June 2023 is 579.30 (Feet International Great Lakes Datum (IGLD) 1985) compared to 580.09 (Feet IGLD 1985) for June 2022.

#### **Operations & Instrumentation Maintenance and Construction Overview**

The DuPage Pump Station's High Lift Pump (HLP) and Motor rehabilitation program include inspecting, cleaning, and repairing one pump and motor assembly per year. HLP #9 and Motor #9 were removed and sent to Midwest Service Center for cleaning and performing electromechanical checks and provision of a status report including documentation of necessary repairs. The cleaning and repair services are complete, delivery of the motor occurred on April 6th, and reinstallation and assembly of the pump and motor are scheduled for July 12.

The start-up of newly installed water quality monitoring equipment, at various locations throughout the distribution system, is ongoing. Currently, nine (9) units are active and monitoring, and six (6) units are in the process of being installed with start-up tentatively scheduled for August 2<sup>nd</sup>.

#### Lexington Pump Station

AECOM Technical Services and Staff have completed the draft report of the comprehensive Condition Assessment of the Lexington Pump Station's critical facilities. A report will be delivered to the Committee prior to the next regularly scheduled Committee meeting.

#### Pipeline & Remote Facilities Maintenance and Construction Overview

Pipeline Staff continues blow-off valve exercising and structure inspections.

Remote Facilities Staff continues Meter Stations' maintenance and corrective work programs.

Pipeline Staff continues inspecting and performing maintenance work on existing Cathodic Protection Test Stations.

The annual cathodic Test Point and Close Interval Survey for the pipeline transmission and distribution system is 75% complete. Staff anticipates completing approximately 85%, or roughly 170 miles of pipeline this year.

#### Engineering & Capital Improvement Program Overview

The DPPS Emergency Generation System Modifications (Contract PSD-10/22) project is ongoing. The contractor has installed all concrete masonry block for the addition of the new building. They will continue to lay bricks and install precast paneling in the coming months. The Contract Completion Date remains as February 24, 2024. A Change Order request will be brought forth for consideration at a future Commission meeting requesting an extension of the Completion Date due to supply chain delays, amongst other items requiring attention.

Caterpillar/Altorfer Power Systems and Staff and the Engineers continue working through the submittal documents for the Generator Controls Update Project. The work is now tentatively scheduled for September.

Johnson Controls has completed the rooftop chiller replacements and chilled water pumps and are operating as intended. Punchlist and record documentation efforts are underway.

The coating rehabilitation of piping in the Influent, Effluent, and 72" Meter Buildings is complete.

New cathodic protection galvanic anode beds have been installed at various locations across various transmission mains. The anodes are put in place to protect 72" and 36" diameter steel pipeline that currently did not meet cathodic protection standard criteria and were being impacted by stray current.

#### WaterLink Communities (Montgomery/Oswego/Yorkville)

The Phase I engineering has commenced and is rapidly progressing with data gathering, site surveying, topographical surveying and determining ownership and control of parcels along all potential alternative pipe routes. Staff and the LAN and Associates engineering team has actively engaged several of the stake holders and affected state, county municipal and other private agencies along the potential routes. Several workshops regarding construction material and appurtenances are being scheduled for Staff evaluation and eventual inclusion into the design specifications.

#### SCADA & Information Technology Overview

The SCADA Replacement Project (Contract PSD-9/21) is ongoing. The Control Room remodel is nearly complete, with the final finishes and punch list work yet to be performed. The new SCADA system continues to take form, with Commission staff working with Concentric Integration to finish the design of the Pump Station HMI screens. Workshops are continuing in preparation for upcoming tasks such as the DPPS UPS installation, duct bank installation, the campus Fiber backbone replacement, and most importantly the DWC campus control panel replacement. The project is progressing under budget and on schedule. A detailed Change Order request will be brought forth for consideration at a future Commission meeting which includes several credits and extras.

#### **Attachments**

- 1. DuPage Laboratory Bench Sheets for June 2023
- 2. Water Sales Analysis 01-June-2018 to 30-June-2023

DU PAGE WATER COMMISSION			
WATER SALES ANALYSIS	01-May-92	TO	30-Jun-23
	PER DAY AV	ERAGE	78,105,619

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 %		DWC OPER. & MAINT. RATE (3)	CHGO RATE
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%			\$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%			\$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%			\$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%			\$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%			\$4.322
Sep-22	2,415,535,000	2,474,643,822	97.61%	\$12,512,471.30	\$10,695,410.60	1,021,063	0.04%			\$4.322
Oct-22	2,153,410,000	2,220,050,683	97.00%	\$11,154,663.80	\$9,595,059.05	2,891,786	0.13%			\$4.322
Nov-22	1,919,552,000	1,979,550,491	96.97%	\$9,943,279.36	\$8,555,617.22	1,008,092	0.05%			\$4.322
Dec-22	2,071,113,000	2,123,449,660	97.54%	\$10,728,365.34	\$9,177,549.43	552,389	0.03%			\$4.322
Jan-23	2,014,750,000	2,060,255,805	97.79%	\$10,436,405.00	\$8,904,425.59	337,423	0.02%			\$4.322
Feb-23	1,835,597,000	1,883,158,917	97.47%	\$9,508,392.46	\$8,139,012.84	529,206	0.03%			\$4.322
Mar-23	1,971,974,000	2,026,257,691	97.32%	\$10,214,825.32	\$8,757,453.41	306,690	0.02%			\$4.322
Apr-23	1,962,197,000	2,010,451,747	97.60%	\$10,164,180.46	\$8,689,172.45	349,596	0.02%	97.62%	\$5.18	\$4.322
May-23	2,474,377,000	2,540,440,833	97.40%	\$13,336,892.03	\$10,979,785.28	684,441	0.03%			\$4.322
Jun-23	2,971,436,000	3,043,540,086	97.63%	\$16,016,040.04	\$13,814,628.45	678,930	0.02%	97.65%	\$5.39	\$4.539
TOTALS (1)	889,076,260,798	914,745,856,909	97.19%	\$2,171,743,772.34	\$1,920,226,150.95	862,935,511	0.09%			\$2.099
										====

(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							
Jun-22	4,958,993,000	5,116,754,765	96.92%	25,687,584	21,631,704	\$5.18	\$4.228
Jun-23	5,445,813,000	5,583,980,919	97.53%	29,352,932	24,794,414	\$5.39	\$4.440
	486,820,000	467,226,154		\$3,665,348	\$3,162,709		
	9.8%	9.1%		14.3%	14.6%		
Month							
Jun-22	2,682,480,000	2,772,533,130	96.75%	13,895,246	11,982,888	\$5.18	\$4.322
Jun-23	2,971,436,000	3,043,540,086	97.63%	16,016,040	13,814,628	\$5.39	\$4.539
	288,956,000	271,006,956		\$2,120,794	\$1,831,740		
	10.8%	9.8%		15.3%	15.3%		
June>May	497,059,000	503,099,253		2,679,148	2,834,843		

# DUPAGE WATER COMMISSION PWS FACILITY ID# - IL435400 MONTHLY OPERATIONS REPORT DUPAGE WATER COMMISSION LABORATORY BENCH SHEET RESULTS JUNE 2023

	INT.	BM	BM	Å	ð	Å	КD	ð	КD	КD	RC	RC	KD	ð	RC	RC	RC	KD	KD	RC	RC	КD	КD	КD	RC	AM	KD	КD	RC	RC	RC				
	P.A.C. (LBS/MG)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ō	0	0	0	0	0	0		0	0	0
	0-P04 (mg/L)	0.59	0.60	0.62	0.58	0.60	0.62	09.0	0.59	0.58	0.58	0.59	0.62	0.65	0.60	0.58	0.58	0.59	0.66	0.62	0.60	0.62	0.62	0.56	0.60	0.59	0.58	0.64	0.61	0.62	0.61		0.60	0.66	0.56
IARGE	Fluoride (mg/L)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.0		1.0		0.0
DUPAGE P.S. DISCHARGE	Hd	7.4	7.3	7.4	7.2	7.1	7.2	7.3	7.5	7.1	7.2	7.4	7.3	7.1	7.4	7.2	7.4	7.3	7.2	7.2	7.2	7.2	7.1	7.2	7.1	7.3	7.1	7.1	7.1	7.3	7.2	-	7.2	7.5	7.1
JPAGE P.	TEMP (°F)	58	58	58	59	62	62	63	65	63	63	64	63	63	63	63	63	63	63	62	62	63	64	64	65	65	99	65	66	66	99		63	99	58
D	TURBIDITY (ntu)	0.08	0.08	0.08	0.07	0.09	0.09	0.09	0.10	0.08	0.08	0.09	0.12	0.10	0.11	0.11	0.09	0.09	0.10	0.11	0.10	0.10	0.08	0.10	0.14	0.11	0.12	0.09	0.10	0.10	0.08		0.10	0.14	0.07
	FREE CI2 (mg/L)	1.37	1.35	1.38	1.37	1.24	1.38	1.31	1.31	1.33	1.35	1.34	1.21	1.32	1.25	1.32	1.27	1.25	1.11	1.37	1.29	1.22	1.31	1.29	1.26	1.30	1.29	1.30	1.25	1.16	1.36		1.30	1.38	1.11
SUPPLY	0-PO4 (mg/L)	0.60	09.0	0.61	0.62	0.62	0.59	0.60	0.61	0.62	0.60	0.58	0.56	0.64	0.61	0.55	0.60	0.61	0.62	0.60	0.62	0.63	0.62	0.63	0.61	0.60	0.61	0.65	0.63	0.63	0.62		0.61	0.65	0.55
TON P.S. SU	TURBIDITY (ntu)	0.08	0.07	0.07	0.07	0.08	0.12	0.09	0.12	0.11	0.10	0.08	0.08	0.11	0.10	0.11	0.09	0.09	0.09	0.11	0.08	0.09	0.08	0.09	0.10	0.09	0.10	0.08	0.08	0.08	0.07		60.0	0.12	0.07
LEXING	FREE CI2 (mg/L)	1.42	1.43	1.40	1.30	1.15	1.18	1.22	1.32	1.35	1.37	1.36	1.29	1.37	1.36	1.41	1.36	1.34	1.32	1.35	1.34	1.30	1.34	1.24	1.30	1.34	1.17	1.34	1.32	1.36	1.47		1.33	1.47	1.15
	DATE	<b>₹</b> -	2	m	4	5	9	2	ω	თ	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		AVG.	MAX.	MIN.

Mike Weed, Operations Supervisor 7/6/23 Mike Weed, Operations Supervisor Date Illinois ROINC # 186860234



## MEMORANDUM

To: Paul May – General Manager

**From:** Chris Bostick – Manager of Water Operations

Mike Weed – Operations & Instrumentation Supervisor Dariusz Panaszek – Pipeline & Remote Facilities Supervisor Jessica Haney – Project Engineer Denis Cuvalo – SCADA and Information Technology Supervisor

Date: 8/10/2023

Subject: Status of Operations and Construction

#### **Operations Overview**

The Commission's sales for the month of July 2023 were a total of 2.55 billion gallons. This represents an average daily demand of 82.5 million gallons per day (MGD), which is lower than the July 2022 average day demand of 91.3 MGD. The maximum day demand was 95.7 MGD recorded on July 25, 2023, which is lower than the July 2022 maximum day demand of 107.8 MGD. The minimum day flow was 72.1 MGD.

The Commission's recorded total precipitation for the month of July 2023 was 7.61 inches compared to 4.50 inches for July 2022. The level of Lake Michigan for July 2023 is 579.79 (Feet International Great Lakes Datum (IGLD) 1985) compared to 580.09 (Feet IGLD 1985) for July 2022.

#### **Operations & Instrumentation Maintenance and Construction Overview**

The DuPage Pump Station's High Lift Pump (HLP) and Motor rehabilitation program includes inspecting, cleaning, and repairing one pump and motor assembly per year. HLP #9 and Motor #9 were removed and sent to Midwest Service Center for cleaning and performing electromechanical checks and provision of a status report including documentation of necessary repairs. The cleaning and repair services are complete, delivery of the motor occurred on April 6<sup>th</sup>; reinstallation and assembly of both pump and motor are underway.

The start-up of newly installed water quality monitoring equipment, at various locations throughout the distribution system, is ongoing. Currently, fourteen (14) units are active and monitoring, and one (1) unit is in the process of being installed.

#### Lexington Pump Station

AECOM Technical Services has submitted the final draft report of the Condition Assessment of the Lexington Pump Station's critical facilities. A report has been delivered to the Committee for review and discussion in Other Business.

#### Alternate Water Source

in April 2023, the Board of Commissioners received a report and presentation from the engineering firm Carollo Inc, for various source water alternatives.

Potential partners, North Suburban Municipal Joint Action Water Agency (NSMJAWA) and the Northwest Water Commission (NWC) have expressed interest in a regional project. Carollo is in process of updating the report to include consideration regarding how additional partners would impact the route and scale of the proposed infrastructure. The updated Carollo report is expected in mid-August. After receipt of the Carollo update, it is recommended to engage a third-party engineering consultant to validate the findings of the updated Carollo report for the north route. R-39-23 appears on the agenda as an IGA to support the costs to validate the Carollo Study by the third-party at an estimated cost of \$75,000. The expense of this validation work will be shared equally between DWC, NSMJAWA and NWC.

R-40-23 appears on the agenda seeking approval of Task Order No. 02 with Burns and McDonnell Engineering to provide professional consulting services to support the Commission with its efforts to review and evaluate the reasonableness of the Alternative Water Supply Study Report previously provided and inclusive of forthcoming supplements developed by Carollo in consideration of the possibility of collaboration with NSMJAWA and NWC. The estimated cost for the evaluation work is \$75,000.00.

#### Pipeline & Remote Facilities Maintenance and Construction Overview

Pipeline Staff continues blow-off valve exercising and structure inspections.

Remote Facilities Staff continues inspecting Remotely Operated Valves and performing maintenance work on existing Cathodic Protection Test Stations.

The annual cathodic Test Point and Close Interval Survey for the pipeline transmission and distribution system is completed. Staff so far has surveyed 170 miles of pipe.

Pursuant to R-19-23, the Board approved the purchase and installation of two (2) fabric storage structures from Big Top Manufacturing. What wasn't clear at the time was that Big Top has a sole-source installer to maintain structural integrity and warranty provisions. R-44-

23 appears on the agenda seeking approval to suspend purchasing procedures and issue a Purchase Order to the sole source installing firm, Casey General, LLC. The overall costs to purchase and install the fabric structures remains as is.

#### Engineering & Capital Improvement Program Overview

The DPPS Emergency Generation System Modifications (Contract PSD-10/22) project is ongoing. The contractor continues installing the masonry and precast panels. Resolution R-35-23 appears on the agenda seeking approval of Change Order No. 03 seeking approval of a Contract Price reduction of \$137,018.75 and an extension of the Contract Completion Date by 61 calendar days. Staff and the Engineer feel this change is warranted due to the Contractor's inability to supply the specified structural glazed tile to match existing and allowing substitution of painted common concrete masonry units in their place.

The Coating Rehabilitation Contract (PSD-11/22) work has been completed. Resolution R-34-23 appears on the agenda seeking Final Completion and approval of Change Order No. 02. The Change Order No. 02 seeks to roll back the costs of unused equipment and extend the Contract Completion Date by 66 Calander Days to July 5, 2023. The reason to seek the time extension is due to delayed coating application until ambient environmental conditions were more favorable to achieve a successful product application. Change Order No. 02 would also authorize the General Manager to issue final payment upon receipt of all contractually required documentation.

Caterpillar/Altorfer Power Systems and Staff and the Engineers continue working through the submittal documents for the Generator Controls Update Project. The work is now tentatively scheduled for September.

#### WaterLink Communities (Montgomery/Oswego/Yorkville)

The Phase I engineering continues rapid progress with data gathering, site surveying, topographical surveying and determining ownership and control of parcels along all potential alternative pipe routes. Staff and the LAN and Associates engineering team continues to actively engage stake holders and affected state, county municipal and other private agencies along the potential routes. Several workshops regarding construction material and appurtenances are being scheduled in August for staff evaluation and eventual inclusion into the design specifications. The Engineer's monthly status report is included within the Board packet.

R-38-23 appears on the agenda to Ratify the engineering contract with LAN and Associates commensurate with the approval of the engineering funding IGA as approved by the Commission and the respective Boards of Montgomery, Oswego, and Yorkville (the Water Link Communities). This action would authorize the expenditures not to exceed \$4,263,649

from escrow fund accounts as established by the IGA and as funding is supplemented from time to time from the Waterlink Communities.

#### SCADA & Information Technology Overview

The SCADA Replacement Project (Contract PSD-9/21) is ongoing. Resolution R-41-23 appears on the agenda as Change Order No. 03 for necessary modifications to the Work at a net cost reduction of \$233,718.76, decreasing the Contract Value by 1.45% to \$15,870,704.16. The Control Room remodel is nearing completion, the remaining work includes doorway carpentry, glazing, and a handful of miscellaneous punch list items. Furthermore, with the Control Room TV wall, there was a delay with the AV system hardware which is now expected to be delivered in late October. The SCADA system programming continues to be developed and is on schedule with Concentric Integration's control system acceptance testing and installation plans. The SCADA system graphic and screen development is also making significant progress with a majority of the Lexington and DuPage Pump Station screens nearing final completion. Workshops are continuing in preparation for upcoming tasks such as the DPPS UPS installation, the fiber duct bank installation, the campus fiber backbone replacement, and most importantly the DWC campus control panel replacement. The project is progressing under budget and on schedule.

#### August 2023 Commission Agenda Items:

Resolution No. R-33-23:	A Resolution Approving and Authorizing the Execution of a Memorandum of Understanding for Geographic Information System Data Sharing with Kane County, Illinois <b>(No Cost This Action)</b>
Resolution No. R-34-23:	A Resolution Approving and Ratifying Certain Change Orders for a Contract for the Influent, Effluent, and 72" Meter Building Coatings Rehabilitation (Contract PSD-11/22) (Final Acceptance and Net Contract Price Reduction by \$23,800.00)
Resolution No. R-35-23:	A Resolution Approving and Ratifying Certain Change Orders for a Contract for the Construction of DPPS Emergency Generation System Modifications (Contract PSD-10/22) (Time Extension of 61 Calendar Days and Net Contract Price Reduction by \$137,018.75)
Resolution No. R-38-23:	A Resolution to Ratify the Engineering Contract for WaterLink Pipeline Extension (LAN and Associates – Phase I Services – \$4,263,649.00)
Resolution No. R-39-23:	A Resolution to Authorize IGA with NSMJAWA, NWC and DWC for Source Water Validation (Estimated Study Cost of \$75,000.00 to be evenly divided between all three entities)

Resolution No. R-40-23:	A Resolution Authorizing an Engineering Contract with Burns and McDonnell to validate the Carollo Source Water Alternative Study <b>(Estimated Cost of \$75,000.00)</b>
Resolution No. R-41-23:	A Resolution Approving and Ratifying Certain Change Orders to a Contract for the SCADA Replacement Project (Contract PSD-9/21) (Net decrease in Contract Price by \$233,718.76)
Resolution No. R-44-23:	A Resolution Requesting Suspension of Purchasing Procedures and Authorizing the General Manager to Procure Installation Services for Two (2) Custom Fabric Storage Structures from a Sole Source Service Provider <b>(No Change in Contract Price)</b>
Resolution No. R-45-23:	A Resolution Approving and Ratifying a First Amendment to Task Order No. 14 Under a Master Task Order Agreement with AECOM Technical Services (Increase in Cost Not-To-Exceed and additional \$20,000.00)

#### **Attachments**

- 1. DuPage Laboratory Bench Sheets for July 2023
- 2. Water Sales Analysis 01-July-2018 to 30-July-2023
- 3. DuPage Water Commission Chart Sales vs. Historical Average
- 4. DuPage Water Commission Chart Sales vs. Allocation

# DUPAGE WATER COMMISSION PWS FACILITY ID# - IL435400 MONTHLY OPERATIONS REPORT DUPAGE WATER COMMISSION LABORATORY BENCH SHEET RESULTS JULY 2023

	INT.	AM	AM	RC	RC	AM	AM	AM	BM	BM	BM	BM	BM	BM	AM	AM	AM	BM	RC	BM	BM	BM	ð	КD	КD											
	P.A.C.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0-PO4 (md/l)	<b>—</b>	0.63	09.0	0.63	0.55	0.58	0.59	0.61	0.59	0.61	0.62	0.62	0.64	0.63	0.64	0.66	0.65	0.64	0.63	0.63	0.64	0.64	0.63	0.62	0.66	0.63	0.62	0.64	0.65	0.66	0.63	0.63	0.66	0.55	
ARGE	Fluoride (mg/L)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.0	1.0	1.1	0.9	
DUPAGE P.S. DISCHARGE	Hq	7.1	7.1	7.1	7.1	7.1	7.2	7.1	7.1	7.2	7.2	7.3	7.3	7.3	7.2	7.2	7.1	7.3	7.4	7.3	7.3	7.4	7.4	7.4	7.2	7.5	7.4	7.4	7.3	7.3	7.4	7.3	7.3	7.5	7.1	
IPAGE P.	TEMP (°F)	, ) 65	99	65	99	99	67	99	99	67	67	67	67	67	67	68	68	68	68	68	68	69	68	69	69	70	69	69	67	66	66	67	67	70	65	
סר	TURBIDITY		0.10		0.10	0.11	0.10	0.11	0.09	0.09	0.10	0.10	0.08	0.12	0.10	0.09	0.11	0.13	0.13	0.14	0.12	0.12	0.11	0.15	0.13	0.11	0.10	0.10	0.09	0.09	0.10	0.13	0.11	0.15	0.08	
	FREE CI2	1.39	1.37	1.37	1.27	1.30	1.23	1.28	1.28	1.26	1.20	1.33	1.38	1.21	1.27	1.28	1.26	1.23	1.27	1.19	1.12	1.22	1.19	1.21	1.19	1.16	1.31	1.28	1.35	1.32	1.24	1.42	1.27	1.42	1.12	•
РРГУ	0-P04	0.66	0.65	09.0	0.61	0.53	0.59	0.61	0.59	0.61	0.59	0.63	0.63	0.64	0.65	0.64	0.67	0.62	0.64	0.65	0.62	0.63	0.63	0.66	0.65	0.67	0.65	0.64	0.64	0.65	0.67	0.66	0.63	0.67	0.53	
TON P.S. SUPPLY		0.08	0.09	0.09	0.08	0.10	0.10	0.11	0.09	0.10	0.09	0.09	0.06	0.12	0.10	0.11	0.11	0.11	0.10	0.10	0.09	0.10	0.09	0.16	0.13	60.0	0.09	60.0	60.0	0.09	0.06	0.10	0.10	0.16	0.06	(
LEXING	FREE CI2	1.41	1.39	1.29	1.41	1.36	1.29	1.33	1.31	1.29	1.30	1.37	1.41	1.33	1.30	1.31	1.32	1.26	1.18	1.24	1.29	1.25	1.27	1.31	1.12	1.19	1.30	1.32	1.34	1.33	1.37	1.22	1.30	1.41	1.12	/
	DATE	-	2	m	4	5	9	2	ω	<b>о</b>	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	<u>ө</u>		AVG.	MAX.	MIN.	

Mike Weed, Operations Supervisor Illinois ROINC # 186860234

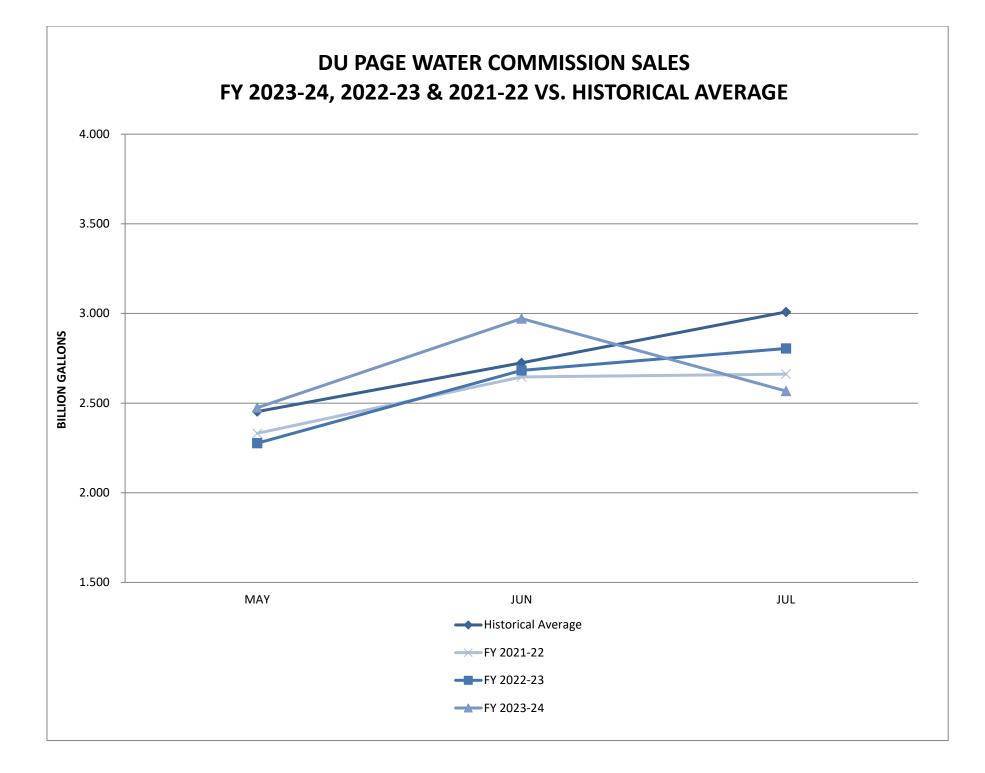
8/6/23 Date

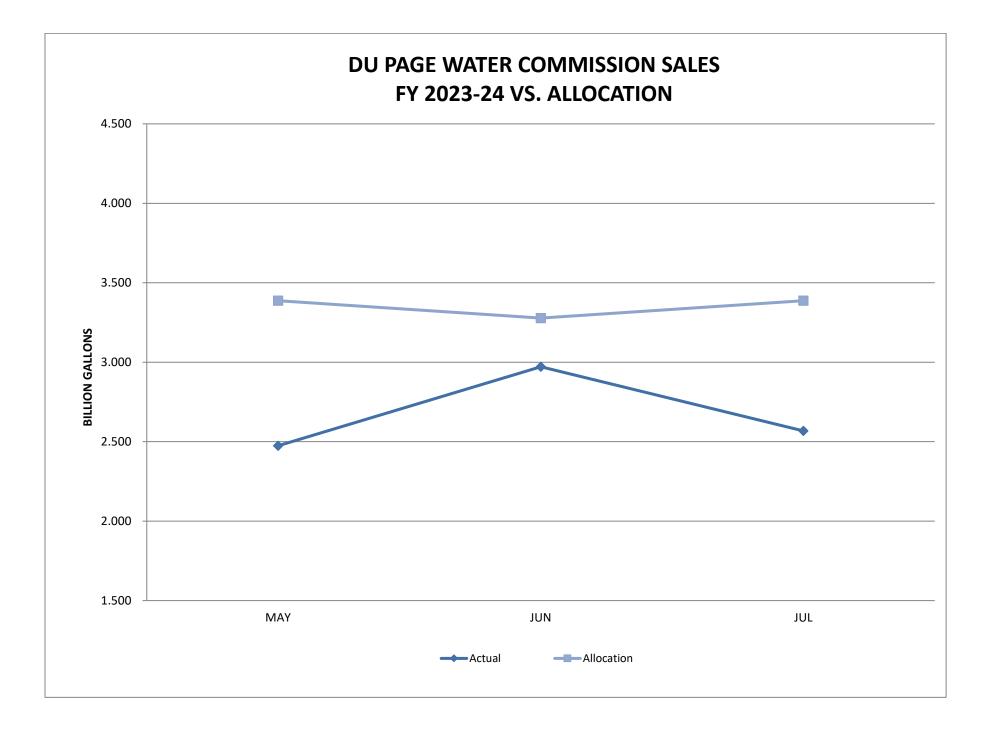
DU PAGE WATER COMMISSION			
WATER SALES ANALYSIS	01-May-92	то	31-Jul-23
	PER DAY AV	ERAGE	78,118,424

MONTH	SALES TO CUSTOMERS (GALLONS)	PURCHASES FRON 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-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
Sep-22	2,415,535,000	2,474,643,822	97.61%	\$12,512,471.30	\$10,695,410.60	1,021,063	0.04%	97.65%	\$5.18	\$4.322
Oct-22	2,153,410,000	2,220,050,683	97.00%	\$11,154,663.80	\$9,595,059.05	2,891,786	0.13%	97.13%	\$5.18	\$4.322
Nov-22	1,919,552,000	1,979,550,491	96.97%	\$9,943,279.36	\$8,555,617.22	1,008,092	0.05%	97.02%	\$5.18	\$4.322
Dec-22	2,071,113,000	2,123,449,660	97.54%	\$10,728,365.34	\$9,177,549.43	552,389	0.03%	97.56%	\$5.18	\$4.322
Jan-23	2,014,750,000	2,060,255,805	97.79%	\$10,436,405.00	\$8,904,425.59	337,423	0.02%	97.81%	\$5.18	\$4.322
Feb-23	1,835,597,000	1,883,158,917	97.47%	\$9,508,392.46	\$8,139,012.84	529,206	0.03%	97.50%	\$5.18	\$4.322
Mar-23	1,971,974,000	2,026,257,691	97.32%	\$10,214,825.32	\$8,757,453.41	306,690	0.02%	97.34%	\$5.18	\$4.322
Apr-23	1,962,197,000	2,010,451,747	97.60%	\$10,164,180.46	\$8,689,172.45	349,596	0.02%	97.62%	\$5.18	\$4.322
May-23	2,474,377,000	2,540,440,833	97.40%	\$13,336,892.03	\$10,979,785.28	684,441	0.03%	97.43%	\$5.39	\$4.322
Jun-23	2,971,436,000	3,043,540,086	97.63%	\$16,016,040.04	\$13,814,628.45	678,930	0.02%	97.65%	\$5.39	\$4.539
Jul-23	2,567,425,000	2,639,887,376	97.26%	\$13,838,420.75	\$11,982,448.80	1,047,600	0.04%	97.29%	\$5.39	\$4.539
TOTALS (1)	891,643,685,798	917,385,744,285	97.19%	\$2,185,582,193.09	\$1,932,208,599.75	863,983,111	0.09%	97.29%	\$2.45	\$2.106

(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							
Jul-22	7,763,654,000	8,009,287,400	96.93%	40,215,728	34,133,230	\$5.18	\$4.262
Jul-23	8,013,238,000	8,223,868,295	97.44%	43,191,353	36,776,863	\$5.39	\$4.472
	249,584,000	214,580,895		\$2,975,625	\$2,643,632		
	3.2%	2.7%		7.4%	7.7%		
Month							
Jul-22	2,804,661,000	2,892,532,635	96.96%	14,528,144	12,501,526	\$5.18	\$4.322
Jul-23	2,567,425,000	2,639,887,376	97.26%	13,838,421	11,982,449	\$5.39	\$4.539
	(237,236,000)	(252,645,259)		(\$689,723)	(\$519,077)		
	-8.5%	-8.7%		-4.7%	-4.2%		
July>June	(404,011,000)	(403,652,710)		(2,177,619)	(1,832,180)		







Resolution #: R-32-23

Account: N/A

Approvals: Author / Manager / Finance / Admin DM RCB CAP PDM

## REQUEST FOR BOARD ACTION

Date: 8/10/2023

Description:A Resolution Reviewing/Releasing certain Executive Session MinutesAgenda Section:Administration Committee

**Originating Department:** Administration

Pursuant to the Open Meetings Act, the Board is required to periodically review its closed meeting minutes to determine if they are eligible for release to the public.

#### Schedule A:

Staff recommends that the minutes of a closed meeting of the December 16, 2021 Regular Meeting, the January 20, 2022 Regular Meeting and the April 21, 2022 not be released to the public at this time. In staff's view, these minutes contain information requiring continued confidential treatment. (See copies attached to Schedule A in Executive Session packet).

#### **Recommended Motion:**

To adopt Resolution R-32-23, a Resolution Reviewing/Releasing certain Executive Session Minutes.

#### **RESOLUTION NO. R-32-23**

#### A RESOLUTION REVIEWING/RELEASING CERTAIN EXECUTIVE SESSION MINUTES

WHEREAS, the Commission was formed and exists pursuant to the Water Commission Act of 1985, 70 ILCS 3720/0.01 <u>et seq</u>., and Division 135 of Article 11 of the Illinois Municipal Code, 65 ILCS 5/11-135-1 <u>et seq</u>., for the purpose of securing an adequate source and supply of water for its customers; and

WHEREAS, as required by the Act, the Clerk has kept written minutes of all such closed sessions; and

WHEREAS, on August 17, 2023 the Board of Commissioners of the DuPage Water Commission met to review the minutes of all such closed sessions that have not heretofore been made available for public inspection as required by Section 2.06(d) of the Act; and

WHEREAS, the Board of Commissioners of the DuPage Water Commission determined that the need for confidentially still exists as the minutes of the closed session meetings set forth in Schedule A attached hereto and by this reference incorporated herein and made a part hereof; and

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

SECTION ONE: <u>Recitals</u>. The foregoing recitals are incorporated herein as if fully set forth.

SECTION TWO: No Release. The minutes of the closed session meetings set forth in Schedule A attached hereto, being the only minutes of closed session meetings of the Board that have not heretofore been made available for public inspection as required by Section 2.06(d) of the Act, continue to contain information requiring confidential treatment and shall not be released at this time.

<u>SECTION THREE</u>: <u>Effective Date</u>. This Resolution shall be in full force and effect from and after its adoption.

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				
	16			

ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2023.

James Zay, Chairman

ATTEST:

Danna Mundall, Clerk Board/Resolutions/2023/R-32-23 DECEMBER 16, 2021

JANUARY 20, 2022

APRIL 21, 2022

SCHEDULE B

NONE ON FILE



Resolution #: R-33-23

Account: N/A

Approvals: Author / Manager / Finance / Admin JR RCB CAP PDM

## REQUEST FOR BOARD ACTION

Date: 7/19/2023

Description:Geographic Information System Data Sharing with Kane CountyAgenda Section:Administration CommitteeOriginating Department:Information Technology

Resolution No. R-33-23 would approve an inter-agency agreement to allow sharing of Geographic Information System (GIS) data between the Commission and the Kane County GIS-Technologies Department. This agreement is necessary to share data in advance of the pipeline extension designs into Montgomery, Oswego and Yorkville.

The Kane County GIS-Technologies Department maintains detailed GIS databases for Kane County, including areas where future Waterlink Communities Commission assets will reside. The GIS data includes information on jurisdictions; parcel boundaries; physical features such as roads, soil, bodies of water and structures; and topography.

Approval of the agreement will provide the Commission with continued access to current Kane County GIS base map data and periodic updates. It also requires the Commission to make available to Kane County limited spatial data developed by the Commission, which will be data of the location of future assets for the Waterlink Communities.

The agreement also defines parameters of acceptable data usage; mutually limits each party's liability for use of the data; and outlines that the Commission's data will not be sold, given or distributed in digital form to any other person or entity, or placed on a public Internet site without written permission from the Commission.

The Commission will receive this data three times per year on DVD via mail.

#### **Recommended Motion:**

Adopt R-33-23, Approving and Authorizing the Execution of a Memorandum of Understanding for Geographic Information System Data Sharing with Kane County, Illinois.

#### **RESOLUTION NO. R-33-23**

#### A RESOLUTION APPROVING AND AUTHORIZING THE EXECUTION OF A MEMORANDUM OF UNDERSTANDING FOR GEOGRAPHIC INFORMATION SYSTEM DATA SHARING WITH KANE COUNTY, ILLINOIS

WHEREAS, the Commission was formed and exists pursuant to the Water Commission Act of 1985,

70 ILCS 3720/0.01 et seq., and Division 135 of Article 11 of the Illinois Municipal Code, 65 ILCS 5/11-135-1

et seq., for the purpose of securing an adequate source and supply of water for its customers; and

WHEREAS, Kane County and the Commission have each developed a Geographical Information

System ("GIS") encompassing coincident geography and compatible technology, and

WHEREAS, Kane County and the Commission desire to share and cooperatively use their GIS spatial data, and

WHEREAS, there is mutual public benefit to the Commission and Kane County to sharing spatial data in future overlapping jurisdictions;

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 and made a part hereof as findings of the Board of Commissioners of the DuPage Water Commission.

SECTION TWO: The Memorandum of Understanding, in substantially the form attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1, with such modifications as may be required or approved by the General Manager of the Commission, shall be and it hereby is approved. The General Manager shall be and hereby is authorized and directed to execute the Memorandum of Understanding in substantially the form attached hereto as Exhibit 1 with such modifications as may be required or approved by the General Manager; provided, however, that the Memorandum of Understanding shall not be so executed on behalf of the Commission unless and until the General Manager shall have been presented with copies of the Memorandum of Understanding by Kane County.

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				

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

ADOPTED THIS \_\_\_\_ DAY OF \_\_\_\_\_, 2023.

James Zay, Chairman

ATTEST:

Danna Mundall, Clerk Board/Resolutions/2023/R-33-23.docx EXHIBIT 1

# **COUNTY OF KANE**

GIS -TECHNOLOGIES Thomas S. Nicoski, CIAO, Director



County Government Center 719 S Batavia Avenue Geneva, Illinois 60134 (630) 208-8655 Fax: (630) 208-8659 email: gistech@co.kane.il.us

### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is established between the County of Kane, Illinois ("County") and the Unit of Government listed below for the purpose of sharing digital geographic information.

The County and the Unit of Government listed below agree to exchange digital geographic information subject to the following understanding and may continue to do so as long as both parties deem such exchange to be beneficial, without further written agreements.

- 1. This Agreement does not constitute a transfer of title or interest in the digital information.
- 2. All information is provided on an as-is basis, with no guarantee of accuracy, completeness or currency, and at no cost.
- 3. Provided information will not be used as a base for engineering design, or as a substitute for on-site survey for regulatory functions.
- 4. Information received from the other party will not be sold, given or distributed in digital form to any other person or entity, or placed on a public Internet site without written permission from the provider.
- 5. Map products may incorporate information received from the other party, but may not consist exclusively of data received from the other party. A citation shall be placed on any map product, which includes information from the other party acknowledging the source and date.
- 6. Both parties agree to share the data in the format they use internally, without translation.
- 7. The receiving party will not alter the provided information in any manner.
- 8. All sub-contractors to or for the public body must adhere to these requirements.
- 9. Either party upon a thirty(30) day written notice may terminate this Agreement. Upon such termination, each party must cease use of shared data and return same to the originating party.

Unit of Government

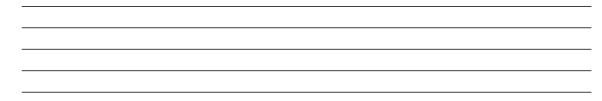
Name

Title

Date

# Kane County, Illinois **KaneGIS Contact Information** Federal State County Township 1. Unit of Government -Municipality District School 2. Government Agency Name 3. Department Unit\_\_\_\_\_ 4. Client Name\_\_\_\_\_ **Contact Information** Print Name\_\_\_\_\_ Phone Number\_\_\_\_\_ Email Date Added\_\_\_\_\_ Address Municipality\_\_\_\_\_State\_\_\_\_Zip\_\_\_\_

#### Notes:





Resolution #: R-36-23

Account: N/A

Approvals: Author / Manager / Finance / Admin JR RCB CAP PDM

## REQUEST FOR BOARD ACTION

Date: 8/3/2023

Description:A Resolution Authorizing and Ratifying the Disposal of Certain Personal<br/>Property Owned by the DuPage Water CommissionAgenda Section:Administration CommitteeOriginating Department:Information Technology

Resolution No. R-36-23 is a Resolution Authorizing and Ratifying the Disposal of Certain Personal Property Owned by the DuPage Water Commission. This Resolution authorizes the General Manager to dispose of the assets listed on Exhibit 1 to the Resolution or, if already disposed of, ratifies and confirms their disposal because these assets are or were no longer useful to the Commission.

The computer and electronic equipment listed in Exhibit 1 will be donated to ATEN – Assistive Technology Exchange Network, A Program of United Cerebral Palsy of Greater Chicago - they refurbish and recycle donated computers and distribute them free of charge to children with disabilities.

Assistive Technology Exchange Network

7550 W. 183rd Street

Tinley Park, IL 60477

708-444-8460

#### **Recommended Motion:**

Adopt R-36-23, A Resolution Authorizing and Ratifying the Disposal of Certain Personal Property Owned by the DuPage Water Commission.

#### **RESOLUTION NO. R-36-23**

#### A RESOLUTION AUTHORIZING AND RATIFYING THE DISPOSAL OF CERTAIN PERSONAL PROPERTY OWNED BY THE DUPAGE WATER COMMISSION

WHEREAS, the DuPage Water Commission is authorized to sell or otherwise dispose of personal property pursuant to 65 ILCS 5/11-135-6; and

WHEREAS, in the opinion of the Board of Commissioners of the DuPage Water Commission, the personal property described in Exhibit 1 attached hereto and by this reference incorporated herein and made a part hereof (the "Property") is no longer necessary or useful to or for the best interests of the DuPage Water Commission to retain or, if already disposed of, was not necessary or useful to or for the best interests of the DuPage Water Commission to retain;

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

<u>SECTION ONE</u>: The Board of Commissioners of the DuPage Water Commission hereby finds and determines that the Property is no longer necessary or useful to the DuPage Water Commission and the best interests of the DuPage Water Commission will be served by its disposal or, if already disposed of, was not necessary or useful to the DuPage Water Commission and the best interests of the DuPage Water Commission were served by its disposal.

<u>SECTION TWO</u> The General Manager is hereby authorized to dispose of the Property in such manner as the General Manager shall determine or, if already disposed of, the Board of Commissioners of the DuPage Water Commission hereby ratifies and confirms its disposal.

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

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				

ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2023.

James Zay, Chairman

ATTEST:

Danna Mundall, Clerk Board/Resolutions/2023/R-36-23.docx

Qty	Serial Number	Description
1	N/A	Box of miscellaneous monitor components
1	N/A	Box of miscellaneous cables
1	N/A	Box of miscellaneous mice and keyboards
1	2UA6253HSC	HP Z230 Workstation
1	2UA6253HT1	HP Z230 Workstation
1	2UA8071HR6	HP Z230 Workstation
1	MXL0121XBK	HP EliteDesk G4 Workstation
1	MXL0121X9X	HP EliteDesk G4 Workstation
1	MXL0121XBD	HP EliteDesk G4 Workstation
1	AY43701275	HP AlphaServer DS25 DUPMVA
1	N/A	HP AlphaServer DS15A Old DUPVS1
1	Z28270717	AIWA Compact Disc Player
1	L089207080205	AIWA Stero Cassette Receiver
5	N/A	APC UPS Battery backup
1	CNBGD37303	HP LaserJet 2300 (Old printer in room 214)
1	909864-2	Sinclair Radio Duplexer
1	882996	MDS LEDR 900S Microwave Radio controller
1	1212342	MDS LEDR 900S Microwave Radio controller
1	00334/0400	Argus RSM Rectifier
8	N/A	Monitor Stands
1	AD1824AQ037	FireEye PX

#### EXHIBIT 1



Resolution #: R-37-23

Account: N/A

Approvals: Author/Manager/Finance/Admin PDM RCB CAP PDM

## REQUEST FOR BOARD ACTION

**Date:** 7/25/2023

Description: Amended IGA with WaterLink communities

Agenda Section: Administration Committee

**Originating Department:** Administration

The communities of Montgomery, Oswego, and Yorkville (the "WaterLink communities) have petitioned to the Illinois Department of Natural Resources for a Lake Michigan water allocation, to be distributed through the DuPage Water Commission. The IDNR allocation process is expected to be concluded in mid-late summer, 2023. The municipalities of Oswego and Yorkville desire water service commencing in 2027 (Montgomery in 2032).

29 miles of pipeline will need to be constructed along with ancillary water delivery structures and various appurtenances. Due to the size and complexity of the project, DWC staff has regularly engaged with Village Managers of the WaterLink communities to establish project goals and a timeline of critical tasks, including discussion of project financing, execution of a Subsequent Customer Agreement, and commencement of engineering. In previous, smller projects, a Subsequent Customer Agreement has been executed prior to commencement of engineering work. However, currently DWC is negotiating a Customer Contract extension with current customers, as the current contract expires in February 2024. At the time of contract extension all current customers will become "Contract Customers", and the WaterLink communities will execute Subsequent Customer Agreements, becoming the first "Subsequent Customers" under the new contract – these contracts are expected to be executed in Q4 2023. Therefore, due to the pending extension of the DWC/Customer Contract, and the desire to provide water service in 2027, initial Phase I Engineering work will precede the execution of the Subsequent Customer Agreement. This approach will take advantage of summer work conditions for field data collection, surveying, and other initial engineering activities.

The entire cost of the new infrastructure to deliver water to the WaterLink communities will be paid for by the municipalities of Montgomery, Oswego, and Yorkville – including the Phase I Engineering costs. In order to provide a mechanism to properly fund the Phase I Engineering work, an Intergovernmental Agreement was drafted to establish a funding escrow maintained by DWC and funded by the WaterLink communities. The initial IGA approved 6/15/22 was prepared and approved by the municipalities in advance of the engineering consultant selection, therefore the contract cost and schedule of payments was unknown at that time. Section 2 of the amended IGA has been revised to include these items. The amended IGA has been approved by all three municipalities, and direction was provided at the 6/15/2023 meeting for the Commission to approve it as well. That approval now appears for formal ratification on the 8/17/2023 DWC Agenda.

#### **Recommended Motion:**

Approve R-37-23, ratifying approval of the Amended Intergovernmental Escrow Agreement with the WaterLink communities of Montgomery, Oswego, and Yorkville.

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				

ADOPTED THIS \_\_\_\_ DAY OF \_\_\_\_\_, 2023.

James Zay, Chairman

ATTEST:

Danna Mundall, Clerk Board/Resolutions/2023/R-37-23.docx

#### **RESOLUTION NO. R-37-23**

#### A RESOLUTION RATIFYING APPROVAL OF AN AMENDED AND RESTATED ESCROW INTERGOVERNMENAL AGREEMENT BETWEEN THE DUPAGE WATER COMMISSION, VILLAGE OF MONTGOMERY, VILLAGE OF OSWEGO AND CITY OF YORKVILLE

WHEREAS, the Commission was formed and exists pursuant to the Water Commission Act of 1985,

70 ILCS 3720/0.01 et seq., and Division 135 of Article 11 of the Illinois Municipal Code, 65 ILCS 5/11-135-

1 et seq., for the purpose of securing an adequate source and supply of water for its customers; and

WEHREAS the Commission is a public agency within the meaning of the Illinois Intergovernmental

Cooperation Act (5 ILCS 220/1 et seq.) and is authorized by Article VII, Section 10 of the Constitution of

the State of Illinois to enter into intergovernmental agreements; and

WHEREAS, the Commission previously entered into an intergovernmental agreement with the Village of Montgomery, Village of Oswego and City of Yorkville (the "WaterLink Communities") as a precursor to the WaterLink Communities' becoming customers of the Commission (the "Escrow Intergovernmental Agreement"); and

WHEREAS, the parties have agreed in principle to amend the Escrow Intergovernmental Agreement between them and have prepared an Amended and Restated Escrow Intergovernmental Agreement; and

WHEREAS, the WaterLink Communities have already approved the Amended and Restated Escrow Intergovernmental Agreement; and

WHEREAS, the at the June 15, 2023 Board Meeting, the Commissioners directed the execution of an Amended and Restated Escrow Intergovernmental Agreement and wishes to ratify that approval; and

WHEREAS, the Commission desires to approve and ratify the Amended and Restated Escrow Intergovernmental Agreement between it and the WaterLink Communities and finds it to be in the best interests of the Commission and its customers to do so; 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 and made a part hereof as findings of the Board of Commissioners of the DuPage Water Commission.

SECTION TWO: The execution of the Amended and Restated Escrow Intergovernmental Agreement attached hereto and by this reference incorporated herein and made apart hereof as Exhibit 1, shall be and hereby is approved and ratified.

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

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				

ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2023.

ATTEST:

James Zay, Chairman

Danna Mundall, Clerk Board/Resolutions/2023/R-37-23.docx EXHIBIT 1

#### AMENDED AND RESTATED ESCROW INTERGOVERNMENTAL AGREEMENT

This Amended and Restated Escrow Intergovernmental Agreement (the "Amended Escrow Agreement") is dated the \_\_\_\_\_\_day of \_\_\_\_\_\_, 2023 between the Village of Montgomery ("Montgomery"), the Village of Oswego ("Oswego") and the United City of Yorkville ("Yorkville") (Oswego, Montgomery and Yorkville are collectively referred to herein as the "Municipalities") and the DuPage Water Commission (the "Commission"), a county water commission and public corporation under Division 135 of Article 11 of the Illinois Municipal Code, 65 ILCS 5/11-135-1 *et seq.*, and the Water Commission Act of 1985, 70 ILCS 3720/0.01 *et seq.* (the "Acts").

#### WITNESSETH:

WHEREAS, the Commission has been organized under the Acts to supply water within its territorial limits; and

WHEREAS, the Municipalities currently own and operate municipal drinking water systems served by wells which extract source water from the Ironton-Galesville aquifer; and

WHEREAS, the Municipalities are within the territorial limits of the Commission; and

WHEREAS, the Municipalities intend to change from the Ironton-Galesville groundwater source to Lake Michigan source water, through a future water purchase agreement (the "Customer Agreement") with the DuPage Water Commission, and have applied to the State of Illinois Department of Natural Resources, Office of Water Resources ("IDNR"), for a Lake Michigan Water Allocation Permit ("Permit"); and

WHEREAS, the Municipalities have conducted extensive study and have concluded that the most sustainable alternative water source to serve the Municipalities through the municipal waterworks systems currently serving the Municipalities, as well as any extensions or improvements of those systems (collectively the "Municipal Systems") is Lake Michigan water from the Commission; and WHEREAS, the Commission owns and maintains a waterworks system as a supplier of Lake Michigan water to member customers that contract for such service ("Commission's Waterworks System"); and

WHEREAS, Oswego seeks to connect to Lake Michigan water through the Commission in 2027, Yorkville in 2030, and Montgomery in 2032; and

WHEREAS, pending a Permit from the IDNR, the Municipalities seek to connect to Lake Michigan through the DWC; and

WHEREAS, the Commission has entered into a water supply contract with the City of Chicago to purchase Lake Michigan water sufficient to meet the water supply needs of the Commission and its customers; and

WHEREAS, the Commission's water supply contract with the City of Chicago is set to expire in 2024 and the Commission is 1) exploring an alternative solution to obtaining Lake Michigan water and at the same time, 2) in discussions and negotiations with the City of Chicago for a new water supply agreement; and

WHEREAS, the Municipalities and the Commission are in the process of negotiating Water Purchase and Sale Contracts for the sale of Lake Michigan water to the Municipalities from the Commission's Waterworks System; and

WHEREAS, the Municipalities and the Commission are in the process of negotiating a Construction Contract for the construction of a transmission line and be directly connected to the Commission's Waterworks System (the "Direct Connection"), through the construction and extension of the Commission's water transmission infrastructure as preliminarily described in Exhibit A (the "Transmission Main"), such that the Municipal Systems will connect through the Transmission Main to the Commission's Waterworks System facilities directly; and

WHEREAS, the Commission will design, construct, own, operate, and maintain the Transmission Main (the "Project"); and

WHEREAS, the Commission will incur expenses for the design and construction of the Project and the eventual Direct Connections to serve the Municipal System, costs which will include but not be limited to engineering, property acquisition, and easement acquisitions (the "Commission Expenses"); and

WHEREAS, the Municipalities and Commission mutually agree and desire to commence the preliminary engineering design of the Transmission Main and Direct Connections prior to the execution of the Water Purchase and Sale Contracts and Construction Contract in order to accelerate the schedule for the delivery of Lake Michigan water to the Municipalities; and

WHEREAS, the Commission requires the Municipalities to establish an escrow fund with the Commission as stated herein to provide a funding source for the design engineering portion of the Commission Expenses; and

WHEREAS, the Commission has executed a contract with Lockwood, Andrews and Newnam, Inc. ("LAN") to perform Phase I engineering services, including preliminary design and determination of transmission main routings (the "Phase I Services"); and

WHEREAS, the cost of services to complete the Phase I Services from LAN by February 28, 2024, is in the amount of \$4,263,649.00 plus reimbursable costs; and

WHEREAS, the Municipalities agree that they are responsible for those expenses incurred for Phase I Services performed and completed within the scope of services of the contract between the Commission and LAN; and

WHEREAS, pursuant to Article VII, Section 10 of the Illinois Constitution of 1970, and the Intergovernmental Cooperation Act, 5 ILCS 220/1 et seq., the Commission and the Municipalities are authorized to enter into this Amended Escrow Agreement.

NOW, THEREFORE, in consideration of the foregoing recitals and of the mutual covenants and agreements herein contained, the Municipalities and the Commission hereby agree as follows:

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#### AGREEMENT

1. The recitals contained in the Preamble above will become a part of this Amended Escrow Agreement as if fully set forth herein.

2. Montgomery, Oswego, and Yorkville will each make deposits into the Commission's escrow account in accordance with the following schedule:

a. On or before June 16, 2023 - \$200,000.00;

b. On or before July 21, 2023 - \$800,000.00; and

c. On or before September 30, 2023 - \$410,000.00,

for a total amount of \$4,230,000.00 in the form of cash to be held by the Commission in escrow ("Escrow Account").

3. The Commission will establish a segregated Escrow Account for the sole purpose of funding the Commission Expenses. The Commission will draw from the Escrow Account to pay for or reimburse the design engineering costs of Commission Expenses.

4. The Escrow Account will be insured and interest bearing, and the Commission will provide the Municipalities with Quarterly Statements: 1) showing the starting and ending balances for that quarter in the Escrow Account; 2) detailing the design engineering costs of Commission Expenses incurred for that quarter including any amounts received or paid from the Escrow Account. The Municipalities will have the right to conduct audits for three years after the termination of this Escrow Agreement relative to the Escrow Account.

5. The Commission will keep a record of all pay requests from the Escrow Account for reimbursement of Commission Expenses incurred (the "Pay Request") and sufficient documentation of the Commission Expenses incurred in support of the Pay Request. The documentation will be retained for review by the Municipalities upon request and included within the Quarterly Statements issued by the Commission.

6. The Municipalities and the Commission will resolve any Escrow Account disputes using the dispute resolution procedure in Paragraph 10.

7. This Escrow Agreement will terminate, and any monies not paid or incurred for Commission Expenses, including any interest therein will be returned to the Municipalities, unless mutually extended by the Municipalities and the Commission, upon the earlier of:

- a. Two years from the date of this Escrow Agreement;
- b. Upon the signing of Water Purchase and Sale Agreements between the Commission and the Municipalities for the purchase of water from the Commission;
- c. Upon the Municipalities' written notification to the Commission that they are no longer pursuing Water Purchase and Sale Agreements with the Commission for the purchase of water from the Commission; or
- d. Any failure of one or more of the Municipalities to make any payment required under this Agreement within seven days after being notified of the failure to pay.

No monies will be returned to the Municipalities until a full accounting has been completed of the expenditures incurred under this Agreement.

8. If at any time during the term of this Amended Escrow Agreement, the balance in the Escrow Account is less than Two Hundred Thousand Dollars (\$200,000.00), the Commission will notify the Municipalities. Within thirty (30) days of the Commission notifying the Municipalities under this Paragraph 8, Montgomery, Oswego, and Yorkville will each pay the Commission its proportionate or equal share of the request but not to exceed One Hundred Thousand Dollars (\$100,000.00) for deposit into the Escrow Account.

9. The Commission will follow generally accepted engineering principles and regularly conduct Project progress meetings with the Municipalities to review and seek consensus of the progress of the Project and at each engineering design milestone such as 30, 50, 90% completion.

10. All claims, disputes, and other matters in question among the Municipalities and the Commission arising out of, or relating to, this Amended Escrow Agreement shall be decided by arbitration, in accordance with the Arbitration Rules of the American Arbitration Association,

unless the Municipalities and the Commission mutually agree otherwise. The award rendered by the arbitrator shall be final, and judgment may be entered on it in accordance with applicable law in the Eighteenth Judicial Circuit, DuPage County, Illinois. Demand for arbitration shall be made in accordance with the notice provisions contained in Paragraph 13 below, with copies sent to the American Arbitration Association.

11. If any Municipality or the Commission defaults in the full and timely performance of any of its obligations hereunder, the non-breaching entity or entities, after first providing written notice to the breaching entity of the event of default and providing the breaching entity ten (10) days to cure the same, will be entitled to invoke its legal rights and remedies as a result thereof, including, but not limited to, its equitable remedy of specific performance. THE FOREGOING NOTWITHSTANDING, NO ENTITY WILL BE LIABLE TO ANOTHER ENTITY OR ANY OF ITS AFFILIATES, AGENTS, EMPLOYEES OR CONTRACTORS FOR SPECIAL, INDIRECT, EXEMPLARY, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES.

12. There are no third-party beneficiaries of this Amended Escrow Agreement and nothing in this Amended Escrow Agreement, express or implied, is intended to confer on any person other than the Parties hereto (and their respective successors, heirs and permitted assigns), any rights, remedies, obligations or liabilities.

13. Any notices under this Amended Escrow Agreement will be personally delivered, delivered by the deposit thereof in the U. S. Postal Service, postage prepaid, registered, or certified, return receipt requested, or by overnight courier service to the Party at the address listed below or at another address hereafter designated by notice or by email transmission. Any such notice will be deemed to have been delivered and given upon personal delivery or delivery by a nationally recognized overnight courier service, or deposit with the United States Postal Service or upon receipt of written confirmation that facsimile or email transmission has been successfully completed:

If to the Commission:

Paul D. May, P.E., General Manager DuPage Water Commission 600 E. Butterfield Road Elmhurst, IL 60126 Email: <u>may@dpwc.org</u>

With a copy to:

Phillip A. Luetkehans Luetkehans, Brady, Garner & Armstrong 105 E. Irving Park Road Itasca, IL 60143 Email: <u>pal@lbgalaw.com</u>

If to the Municipalities:

Village Manager Village of Oswego 100 Parkers Mill Oswego, IL 60543

Village Manager Village of Montgomery 200 N River Street Montgomery, IL 60538

City Manager United City of Yorkville 800 Game Farm Road Yorkville, IL 60560

With a copy to:

Irene Schild Caminer Caminer Law, LLC 2612 W. Sunnyside Ave. Chicago, IL 60625 14. Each Municipality will hold the Commission harmless and defend the Commission from any claims or litigation that arise out of the Phase I Services due to that Municipality's failure to comply with the payment obligations arising under this Amended Escrow Agreement.

#### 15. Miscellaneous.

- a. Except as provided herein, the Municipalities and the Commission will not assign this Amended Escrow Agreement or any right or privilege any Municipalities and the Commission may have under this Amended Escrow Agreement without the prior written consent of all Parties hereto, not to be unreasonably withheld conditioned or delayed.
- b. This Amended Escrow Agreement will be governed by the internal laws of the State of Illinois.
- c. The person(s) executing this Amended Escrow Agreement on behalf of the Parties hereto warrant that: (i) such each Municipality and the Commission are duly organized and existing; (ii) the individual signing is duly authorized to execute and deliver this Amended Escrow Agreement on behalf of said Municipality or the Commission; (iii) by so executing this Amended Escrow Agreement, such Municipality and the Commission are formally bound to the provisions and conditions contained in this Amended Escrow Agreement; and (iv) the entering into this Amended Escrow Agreement by a Municipality and the Commission does not violate any provision of any other agreement to which said Municipality and the Commission is bound.
- d. Each Municipality and the Commission acknowledge that it may be necessary to execute documents other than those specifically referred to herein in order to complete the objectives and requirements that are set forth in this Amended Escrow Agreement. Each Municipality and the Commission hereby agree to cooperate with each other by executing such other documents or taking such other actions as may be reasonably necessary to complete the objectives and requirements set forth herein in accordance with the intent of each Municipality and the Commission as evidenced by this Amended Escrow Agreement.

- e. This Amended Escrow Agreement is the entire agreement between the Municipalities and the Commission regarding its subject matter and may not be changed or amended except pursuant to a written instrument signed by each Municipality and the Commission.
- f. This Amended Escrow Agreement may be executed in any number of identical counterparts each of which will be considered an original, but which together will constitute one and the same Agreement.

IN WITNESS WHEREOF, each Municipality and the Commission hereto have caused their respective corporate names to be subscribed hereto and their respective corporate seals to be affixed hereto and attested by their duly authorized officers, all on the date set opposite their respective corporate names.

ATTEST: **DuPage Water Commission** 

ATTEST:

Village of Montgomery

BY:\_\_\_\_\_

ATTEST:

Village of Oswego

BY:\_\_\_\_\_

United City of Yorkville

BY:\_\_\_\_\_

ATTEST;

BY:



Resolution #: R-42-23

Account: N/A

Approvals: Author / Manager / Finance / Admin DM – CAP PDM

## REQUEST FOR BOARD ACTION

Date: 8/10/2023

Description:A Resolution Authorizing the Chairman of the DuPage Water<br/>Commission to negotiate a Source Water Contract extension with the<br/>City of ChicagoAgenda Section:Administration CommitteeOriginating Department:Administration

Resolution No. R-42-23 is a Resolution authorizing the Chairman of the DuPage Water Commission to engage in negotiation of a source water contract extension with the City of Chicago, including acknowledgement of the Chicago waiver of the notification of the intent to extend the contract, prior to the September 19, 2023 trigger date prescribed in Section I.1 of the current Chicago-DWC contract. Any negotiated source water contract will be presented to the Board for consideration and will not be finalized or approved without a vote of the DWC Board of Commissioners.

#### **Recommended Motion:**

To adopt Resolution R-42-23 to authorize the Chairman of the DuPage Water Commission to negotiate a source water contract extension with the City of Chicago.

#### DUPAGE WATER COMMISSION

#### **RESOLUTION NO. R-42-23**

#### A RESOLUTION AUTHORIZING THE CHAIRMAN OF THE DUPAGE WATER COMMISSION TO NEGOTIATE A SOURCE WATER CONTRACT WITH THE CITY OF CHICAGO

WHEREAS, the DuPage Water Commission (the "Commission") is a county water commission created and existing under the Water Commission Act of 1985, 70 ILCS 3720/0.01 <u>et seq</u>., and Division 135 of Article 11 of the Illinois Municipal Code, 65 ILCS 5/11-135-1 <u>et seq</u>.; and

WHEREAS, the Commission previously entered into a source water contract (the "Contract") with the City of Chicago (the "City") by which the Commission purchases water from the City; and

WHEREAS, the term of the Contract expires on February 24, 2024;

WHEREAS, the Commission desires to authorize the Chairman to negotiate a new source water contract with the City of Chicago, provided, however, that the terms of the new source water contract with the City of Chicago are subject to approval by the Commission's Board of Commissioners;

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

SECTION ONE: The Board of Commissioners of the DuPage Water Commission hereby authorizes the Chairman of the DuPage Water Commission to negotiate a new source water contract between it and the City of Chicago provided, however, that the new source water contract shall not be finalized and shall not be executed until the Board of Commissioners has approved the terms and conditions of the new source water contract and has authorized the Chairman to execute the new source water contract on behalf of the Commission.

<u>SECTION TWO</u>: This Resolution shall be in full force and effect after passage and approval as required by law.

	Ауе	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				

ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2023.

James Zay, Chairman

ATTEST:

Danna Mundall, Clerk Board/Resolutions/2023.R-42-23.docx

#### [DWM LETTERHEAD]

August \_\_, 2023

James F. Zay Chairman DuPage Water Commission 600 East Butterfield Road Elmhurst, Illinois 60126-4642

Re: Waiver of the Renewal Notice Deadline Date under the DuPage Water Supply Contract

Dear Chairman Zay:

The City of Chicago ("Chicago") and the DuPage Water Commission (the "Commission") entered into that certain Water Supply Contract Between the City of Chicago and the DuPage Water Commission on March 19, 1984 ("Original Water Contract"), which was subsequently supplemented by the Intergovernmental Agreement Concerning the Construction, Operation, and Maintenance of Electrical Generation Facilities and Other Capital Improvements at the Lexington Pumping Station dated January 22, 2007. The term of the Original Water Contract is forty (40) years and will expire on March 19, 2024 (the "Expiration Date"), unless cancelled at an earlier date or renewed as per the provisions of Paragraph I, Section (1) of the Original Water Contract.

Paragraph I, Section (1) of the Original Water Contract provides that the Commission has the option to renew the Original Water Contract for a "…like term or lesser term of not less than ten (10) years", upon submitting written notice to Chicago, "…no less than six (6) months prior to the expiration of the then active Contract…". Consequently, the Original Water Contract requires the Commission to provide Chicago with a renewal notice by no later than September 19, 2023 (the "Original Renewal Notice Deadline Date").

Chicago and the Commission are currently negotiating the terms for the renewal of the Original Water Contract. Both parties agree that additional time is needed to negotiate and enter into the renewal of the Original Water Contract. Therefore, both parties desire to extend the Original Renewal Notice Deadline Date to make it the same date as the Expiration Date.

For purposes of engaging in negotiations regarding the renewal of the Original Water Contract, the City hereby agrees to waive the requirement in Paragraph I, Section (1) of the Original Water Contract that a renewal notice be provided by the Commission to the City by no later than September 19, 2023. The City hereby agrees that a renewal notice may be provided by the Commission to the City by no later than March 19, 2024.

All other terms and conditions in the Original Water Contract not affected by this letter shall remain unchanged and continue in full force and effect. Please sign where indicated below and return a fully executed copy. Your signature below indicates the acknowledgement of the Commission regarding the waiver by the City described above. CITY OF CHICAGO, an Illinois home rule municipal corporation

By:

Andrea R.H. Cheng, Ph.D., P.E. Commissioner of Water Management

ACKNOWLEDGED:

## DUPAGE WATER COMMISSION, a Public Municipal Corporation

By:

James F. Zay Chairman



Resolution #: R-43-23 Account: 01-60-686000, \$81,500.00

Approvals: Author / Manager / Finance / Admin

D.P. RCB CAP PDM

## REQUEST FOR BOARD ACTION

Date: 8/10/2023

Description:A Resolution Ratifying Purchase Order No. 40278 to Willowbrook Ford for<br/>the Purchase of a 2023 Utility Vehicle.

Agenda Section: Administration Committee

Originating Department: Pipeline

The FY 2023/2024 Management Budget includes \$100,000 for the purchase and outfitting of a utility vehicle to replace a 2004 utility vehicle with over 80,000 miles in accordance with the Commission's Vehicle Replacement Policy.

On March 16, 2023, the Board approved R-12-23 which granted the General Manager the authority to process Vehicle Replacement Purchase Orders for an amount not-to-exceed \$196,000. This authorization was granted to provide temporary flexibility for acquisition of budgeted vehicles due to continued uncertainty in vehicle manufacturing caused by ongoing supply chain issues.

Initially, DWC staff engaged several Ford dealerships to determine potential manufacturing dates for a Commission-specified vehicle. We received responses indicating manufacturer uncertainty would continue well into 2024, and a reliable manufacturing date could not be provided at this time.

DWC Staff then embarked on dealer inventory search to determine if a suitable inventory vehicle could be found on a dealership lot. Staff did locate a suitable vehicle (2024 Ford E-Series Utility Vehicle) at Willowbrook Ford and then negotiated to a fair market price of \$81,500 which includes minor enhancements to meet the Commission's typical specification.

The cost of outfitting the truck with ancillary equipment is not included in this vehicle purchase; however, it also has been included within the FY 2023/2024 Management Budget; this equipment will be purchased and installed separately in accordance with Commission purchasing procedures.

#### **Recommended Motion:**

To approve R-43-23 for the ratification of Purchase Order No. 40278 to Willowbrook Ford in the amount of \$81,500.00.

#### **RESOLUTION NO. R-43-23**

#### A RESOLUTION RATIFYING PURCHASE ORDER NO. 40278 TO WILLOWBROOK FORD FOR THE PURCHASE OF A 2023 UTILITY VEHICLE

WHEREAS, pursuant to Resolution R-12-23, the General Manager was granted temporary authority to process Vehicle Replacement Purchase Orders for an amount not-to-exceed \$196,000.00 due to the uncertainty in vehicle manufacturing caused by ongoing supply chain issues in the industry;

WHEREAS, pursuant to Article VIII, Section 4 of the Commission's By-Laws, and as required by

State statute, the Commission solicited bids to Furnish and Deliver one new and unused 2023 Ford Utility

Vehicle; and

WHEREAS, staff was unable to secure a firm manufacturing schedule from the Ford Motor Company; and

WHEREAS, staff searched existing Ford Dealer Inventory for an existing vehicle to closely match Commission specifications; and

WHEREAS, staff was able to locate a singular Utility Vehicle that closely matched Commission specifications at Willowbrook Ford; and

WHEREAS, pursuant to Article VIII, Section 4 of the Commission's By-Laws, in cases where only one bid is received, the awarding of a contract must be approved by the Board of Commissioners; and

WHEREAS, based upon representations made by staff, the Board of Commissioners of the DuPage Water Commission has determined that the bid of Willowbrook Ford is favorable to the interests of the Commission;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the DuPage Water Commission as follows: SECTION ONE: The foregoing recitals are hereby incorporated herein and made a part hereof as findings of the Board of Commissioners of the DuPage Water Commission.

SECTION TWO: The DuPage Water Commission hereby approves the ratification of Purchase Order No. 40278 for the purchase of one new and unused 2024 Ford E-350 Utility Vehicle from Willowbrook Ford for the net price set forth in Its bid of \$81,500.00.

Ауе	Nay	Absent	Abstain
	Aye	AyeNayImage: Second se	AyeNayAbsentIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII

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

ADOPTED THIS \_\_\_\_ DAY OF \_\_\_\_\_, 2023.

James Zay, Chairman

ATTEST:

Danna Mundall, Clerk Board/Resolutions/2023/R-43-23.docx EXHIBIT 1

		6 E P	DuPage Water Commiss 00 E. Butterfield Road Imhurst, IL 60126 Phone: (630) 834-0100 Fax: (630) 834-0120	iion		infor
Purch	ase Order	<b>40278</b> 2024 Ford E-	Series Utility Vehicle-Willow	brook Ford - lı	ncl. Vehicle Wrapping	
All previo Not Con Ordered Order D Purchas	l by	1 onger valid. CHRIS BOSTICK 07/20/2023 07/20/2023 DuPage Water Commiss 600 E. Butterfield Road Elmhurst, IL 60126	Supplier Address Telephone Fax No. Contact		Willowbrook Ford Joseph Bellavia	
			Service Line Items			
Line	Task Plan Account-Fiscal Yea	ar	Date Qty Requested	UOM	Quantity Rate Total Tax Amount	Total Received Remaining
1	01-60-686000-2024		07/21/2023 1		81,500.00 0.00	81,500.00 0.00 81,500.00
	Activity/PO Line Co VIN 1FDWE3FN8RL From: MAY Date: 07	DD18286				
				PO Value Received Remaining	Services Total	<b>81,500.00</b> 81,500.00
Appro er	V CHRIS BOSTICK	Date		PO Total		81,500.00

Purchase Order: 40278

### DuPage Water Commission 600 E. Butterfield Road Elmhurst, IL 60126 Phone: 630 834-0100 Fax: 630 834-0120

#### **TERMS & CONDITIONS**

1. ACCEPTANCE OF PURCHASE ORDER This Purchase Order shall be effective when Seller executes it, otherwise indicates its acceptance, or delivers to the DuPage Water Commission (the "Owner') any of the goods ordered herein or renders for the Owner any of the services ordered herein. If this Purchase Order has been issued by the Owner in response to an offer then the issuance of this Purchase Order by the Owner shall constitute an acceptance of such offer subject to the express condition that the Seller assent to any additional or different terms contained herein. Any additional or different terms or conditions contained in any acknowledgement of the purchase by the Seller shall automatically be deemed objected to by the Owner and shall not be binding upon the Owner unless specifically accepted by the Owner in writing.2. ENTIRE AGREEMENT. Upon acceptance of this Purchase Order, this Purchase Order and all specifications, drawings, and data submitted to the Seller with this Purchase Order or the solicitation for this Purchase Order shall constitute the entire contract between the Owner and the Seller (the "Contract"). The Contract replaces, supersedes, and merges all prior discussions, agreements, or understandings between the parties and shall be changed only by written agreement of the parties.3. INDEMNIFICATION AND INSURANCE. The goods or services to be furnished under this Contract shall be provided at the sole risk and cost of the Seller until final payment therefor. The Seller shall, promptly and without charge to the Owner repair, replace, or pay for any damage or loss suffered as a result of the work of this Contract. The Seller shall indemnify, keep, and hold harmless the Owner and its agents, officials and employees from and against all injuries, losses, damages, claims, suits, liabilities costs, and expenses (including attorneys' fees) arising out of or resulting in any way from any defect in tile goods or services purchased hereunder, or from any act or omission of the Seller, its agents, employees, or subcontractors. This indemnification and hold harmless shall be in addition to the warranty obligations of the Seller. The Owner, including its Board members and elected and appointed officials, its officers, employees, agents, attorneys, consultants, and representatives shall be named as an Additional Insured on all insurance required under this Contract and any such insurance requirements shall be deemed to be minimum requirements and shall not be construed in any way as a limitation on the Seller's liability for losses or damages under this Contract.4. DEFAULT. Time is of the essence of this Contract and if delivery of acceptable items or rendering of services is not completed by the time promised, the Owner reserves the right, without liability and in addition to its other rights and remedies, to terminate this Contract by notice effective when received by the Seller and to purchase substitute items or services elsewhere and to charge the Seller with any and all losses incurred.5. TRANSPORTATION CHARGES. Transportation expense for all shipments shall be prepaid, F.O.B. point of destination. No charges will be allowed by the Owner for transportation, packing, cartage, or containers unless otherwise authorized in this Contract.6. UNAVOIDABLE DELAY. If the Seller is delayed in the delivery of goods purchased under this Contract by a cause beyond its control then the Seller, upon receiving knowledge of such delay, must give written notice immediately to the owner and request an extension of time or such extension shall be waived. An extension shall be granted at the sole and absolute discretion of the Owner.7. WARRANTY. The Seller warrants that the prices for the goods or services sold to the Owner under this Contract are not less favorable than those currently extended to any other customer for the same or like goods or services in equal or less quantities. In the event the Seller reduces its price for such goods or service during the term of this Contract, the Seller agrees to reduce the prices hereof correspondingly. The Seller warrants that all goods and services furnished hereunder will be new and will conform in all respects to the terms of this Contract and that they will be free from latent and patent defects in materials, workmanship, title and design. In addition, the Seller warrants that said goods and services are suitable for the purposes for which they are purchased, manufactured, and designed or for such other purposes as are expressly specified in this Contract. The Owner may return any nonconforming or defective items to the Seller or require correction or replacement of the item at the time the defect is discovered, all at the Sellers risk and expense. No inspection, test, acceptance, payment, or use of the goods or services furnished hereunder shall affect the Seller's obligation under these warranties and such warranties shall survive such inspection, test acceptance, payment, and use. The Seller's warranties shall run to the Owner and its successors and assigns.8. REGULATORY COMPLIANCE. The Seller represents and warrants that the goods or services furnished hereunder (including all labels, packages, and containers for said goods) will have been produced in compliance with, and the Seller agrees to be bound by, all applicable Federal, State, and local laws, standards, rules and regulations. Without limiting the generality of the foregoing, the Seller shall furnish Material Safety Data Sheets in compliance with the Illinois Toxic Substances Disclosure to Employees Act.9. PAYMENT. Payments will be made in accordance with the terms on the face of this Contract, or the Seller's invoice, whichever are more favorable to the Owner and payment date therefor shall be calculated from the receipt of invoice or receipt or final acceptance of the goods or services, whichever is later. All claims for money due or to become due from the Owner shall be subject to deduction or setoff by the Owner by reason of any counterclaim arising out of this or any other transaction with the Seller. The acceptance by the Seller of final payment shall operate as a full and complete release of the Owner. No payment for goods or services shall constitute acceptance of any defective or nonconforming goods or services by the Owner 10. TERMINATION. The Owner may, at any time suspend or terminate this Contract, in whole or in part, by written notice. Upon suspension or termination for convenience of the Owner, the Owner shall reimburse the Seller for expenses (which shall not include lost profits) resulting directly from any such termination or suspension, which amount shall in no event exceed the applicable pro rata portion or the Contract Price. The Seller shall not be paid for any work done after receiving notice of such suspension or termination for convenience nor for any expenses incurred which could have been reasonably avoided. Any and all services, property, publications or materials provided during or resulting from the Contract shall become the property of the Owner. The foregoing states the Owner's entire liability and the Sellers exclusive remedy for any termination or suspension of all or any part of this Contract for convenience of the Owner. If, however, termination is occasioned by the Seller's breach of any condition hereof, including breach of warranty, or by the Seller's delay, except due to circumstances beyond the Seller's control and without the Seller's fault or negligence, the Seller shall not be entitled to any claim or costs or to any profit and the Owner shall have against the Seller all remedies provided by law and equity.11. TAXES. The Owner is exempt from Federal, State, and local taxes.12. LIMIT OF LIABILITY. In no event shall the Owner be liable for anticipated profits, incidental or consequential damages, or penalties of any description. The Owner's liability on any claim arising out of or connected with or resulting from this Contract or from the performance or breach thereof shall in no case exceed the price allocable to the goods or services or unit thereof which gives rise to the claim.13. ASSIGNMENTS AND SUBCONTRACTING. Neither this Contract, nor any interest herein, shall be assigned or subcontracted by the Seller except upon the prior written consent of the Owner 14. REMEDIES. The Owner's remedies shall be cumulative and remedies herein specified do not exclude any remedies allowed by law or in equity. Waiver of any breach shall not constitute waiver of any other breach of the same or any other provision. Acceptance of any items or payment therefor shall not waive any breach15. LAW GOVERNING. This Contract shall be governed by and construed according to the internal laws, but not the conflict of law rules, of the State of Illinois.

Purchase Order: 40278



Resolution #: R-34-23 Account: 01-60-722200 -\$23,800.00

Approvals: Author / Manager / Finance / Admin

JH RCB CAP PDM

# REQUEST FOR BOARD ACTION

Date: 8/10/2023

Description:Change Orders for the Contract for the Influent, Effluent, and 72" Meter Building<br/>Coatings Rehabilitation (Contract PSD-11/22) – Change Order No. 02Agenda Section:Engineering & ConstructionOriginating Department:Engineering

Resolution No. R-34-23 would approve the following Change Order:

## Change Order No. 2 and FINAL for the Coatings Rehabilitation Contract (Contract PSD-11/22)

Approval of Change Order No. 2 would reduce the Contract Price by \$23,800.00 and grant Final Completion of Contract PSD-11/22 and authorize the General Manager to release Final Payment, including release of all funds held in retainage upon delivery of all contractually required documentation. Change Order #2 does alter the Contract Price however, the Original Contract Price is also the Final Contract Price of \$440,000 as explained below. Change order No. 02 also extends the Contract Completion Date to July 5, 2023, a time extension of 66 calendar days.

A Contract Time Extension was warranted as a part of this project to meet the coating application requirements. The coating system that was utilized had to be applied at a minimum surface temperature of 50 degrees. Staff delayed the coating application until spring to meet the surface temperature requirements with minimal heating equipment.

The Board previously approved Change Order No. 01 to provide heating equipment at an additional cost of \$23,800.00 however staff was able to procure heaters from a different source at a greatly reduced price. Accordingly, the cost previously approved with Change Order No. 01 is being removed from the Final Contract price.

Approval of this Change Order does not authorize or necessitate a decrease in the Contract Price that is 50% or more of the original Contract Price nor authorize or necessitate an increase in the price of any subcontract under the Contract that is 50% or more of the original subcontract price.

Recommended Motion: To Approve Resolution No. R-34-23.

#### **RESOLUTION NO. R-34-23**

## A RESOLUTION APPROVING AND RATIFYING CERTAIN CHANGE ORDERS FOR THE CONTRACT FOR THE INFLUENT, EFFLUENT, AND 72" METER BUILDINGS COATINGS REHABILITATION CONTRACT (CONTRACT PSD-11/22)

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, Engineers 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.

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

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				

ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2023.

ATTEST:

James Zay, Chairman

Danna Mundall, Clerk

Board/Resolutions/2023/R-34-23.docx

EXHIBIT 1

# DUPAGE WATER COMMISSION CHANGE ORDER

SHEET <u>1</u> OF <u>2</u>

# PROJECT NAME: Influent, Effluent, and 72" Meter Buildings Coatings Rehabilitation Contract (Contract PSD-11/22)

CHANGE ORDER NO. 02

LOCATION: <u>Cook County, Illinois</u> CONTRACT NO. <u>PSD-11/22</u>

CONTRACTOR:G.P. Maintenance Services, Inc.DATE: 8/17/2023

- I. A. <u>DESCRIPTION OF CHANGES INVOLVED</u>:
  - 1. Delete the costs associated with Change Order No. 01. (-\$23,800.00).
  - 2. A Contract Time Extension of 66 calendar days to revise the Contract Final Completion to July 5, 2023.

## B. <u>REASON FOR CHANGE</u>:

- 1. Commission Staff was able to procure heating elements through an alternate source and therefore negated the need for the Contractor to supply the heating elements.
- 2. The coating system that was utilized had to be applied at a minimum surface temperature of 50 degrees F. Staff delayed the coating application until spring to meet the surface temperature requirements with minimal heating equipment.

## II. <u>CHANGE ORDER CONDITIONS</u>:

- 1. The Contract Period established in the Contract, as signed, or as modified by previous Change Orders, is hereby extended for 66 calendar days, revising the final Contract Completion Date to July 5, 2023.
- 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.

# CHANGE ORDER NO 02

SHEET <u>2</u> OF <u>2</u>

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	\$440,000.00
2.	Net addition due to all previous Change	\$23,800.00
	Orders	<i>\\\\\\\\\\\\\</i>
3.	Contract Price, not including this	\$460,380.00
	Change Order	
4.	Net reduction to Contract Price due to this	-\$23,800.00
	Change Order	
5.	FINAL Contract Price including this	\$440,000.00
	Change Order	

#### **RECOMMENDED FOR ACCEPTANCE:**

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:

GP Maintenance Services, Inc.

	Ву:	Signature of Authorized Representative	( Date
DUPAGE WATER COMMISSION:			
	By:		(
		Signature of Authorized Representative	Date



Resolution #: R-35-23

Account: : 01-60-722300

Approvals: Author / Manager / Finance / Admin

JH RCB CAP PDM

# REQUEST FOR BOARD ACTION

Date: 8/10/2023

Description:	Approving and Ratifying Change Orders for the DPPS Emergency Generation System Modifications (Contract PSD-10/22)
Agenda Section:	Engineering & Construction
Originating Department:	Engineering

Resolution No. R-35-23 would approve the following Change Orders:

## Change Order No. 3 for the DPPS Emergency Generation System Modifications (Contract PSD-10/22)

Change Order No. 3 would authorize, at a net decrease in the Contract Price of \$137,018.75 the Contractor to provide concrete masonry unit block in lieu of structural glazed face tile block for the PSD-10 contract. Change Order No. 3 would also authorize the addition of 61 calendar days to the final contract completion date due to delays from Elgin Butler, the original structural glazed block manufacturer.

The structural glazed face tile that was originally specified to match the existing building is no longer available. Elgin Butler, the glazed tile manufacturer, provided a letter to JJH on March 15<sup>th</sup>, 2023 stating that there would be a delay in delivering structural glazed face tile due to critical equipment repairs necessary at their manufacturing plant. Since sending this letter, Elgin Butler has become non-responsive and has provided no direction that they will be able to provide structural glazed face tile for this project. The PSD-10 project was on hold and delayed 61 calendar days waiting for Elgin Butler's response. DWC would like approval to move forward with concrete masonry block since there have been substantial delays and the glazed face tile is no longer available for this project.

Approval of this Change Order would decrease the net Contract Price by \$137,018.75, revising the Contract Price to \$4,127,181.61 for a 0.52% net decrease in Contract Price. Approval of this Change Order would also extend the contract deadline by 61 calendar days. Approval of this Change Order does not authorize or necessitate a decrease in the Contract Price that is 50% or more of the original Contract Price nor, based upon the Contract that is 50% or more of the price of any subcontract under the Contract that is 50% or more of the price of any subcontract under the Contract that is 50% or more of the original subcontract price.

#### **Recommended Motion:**

To approve Resolution R-35-23.

#### **RESOLUTION NO. R-35-23**

## A RESOLUTION APPROVING AND RATIFYING CERTAIN CHANGE ORDERS FOR A CONTRACT FOR THE CONSTRUCTION OF THE DPPS EMERGENCY GENERATION SYSTEM MODIFICATIONS (CONTRACT PSD-10/22)

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, the Engineers 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.

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				

ADOPTED THIS \_\_\_\_\_\_ DAY OF \_\_\_\_\_\_, 2023.

James Zay, Chairman

ATTEST:

Danna Mundall, Clerk Board/Resolutions/2023/R-35-23.docx EXHIBIT 1

# DUPAGE WATER COMMISSION CHANGE ORDER

SHEET <u>1</u> OF <u>3</u>

## PROJECT NAME: PSD-10 DPPS Emergency Generation System Modifications

CHANGE ORDER NO. 03

LOCATION:	DuPage County, Illinois	CONTRACT NO. PSD-10/22
CONTRACTOR:	Joseph J. Henderson & Son, Inc.	DATE: <u>8/18/23</u>

- I. A. <u>DESCRIPTION OF CHANGES INVOLVED</u>:
  - 1. Furnish concrete masonry unit block in lieu of structural glazed face tile block. Addition of 61 calendar days to the final contract completion date due to delays from Elgin Butler, the original structural glazed block manufacturer.

#### B. <u>REASON FOR CHANGE</u>:

1. The structural glazed face tile that was originally specified to match the existing building is no longer available. Elgin Butler, the glazed tile manufacturer, provided a letter to JJH on March 15<sup>th</sup>, 2023 stating that there would be a delay in delivering structural glazed face tile due to critical equipment repairs necessary at their manufacturing plant. Since sending this letter, Elgin Butler has become non-responsive and has provided no direction that they will be able to provide structural glazed face tile for this project. The PSD-10 project was on hold and delayed 61 calendar days in waiting for Elgin Butler's response. DWC would like to move forward with concrete masonry block since there have been substantial delays and the glazed face tile is no longer available for this project.

### C. <u>REVISION IN CONTRACT PRICE</u>:

			lime
Item	<u>Description</u>	<b>Extension</b>	<b>Extension</b>
1	Concrete Masonry Unit Block	-\$137,018.75	61 Days
	Total Increase	-\$137,018.75	61 Days

## CHANGE ORDER NO 03

SHEET <u>2</u> OF <u>3</u>

#### II. CHANGE ORDER CONDITIONS:

- 1. The Contract Period established in the Contract, as signed or as modified by previous Change Orders, is hereby extended for 61 calendar days, modifying the final Contract Completion Date to April 25, 2024.
- 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.

1.	Original Contract Price	\$4,149,000.00
2.	Net Addition due to all previous Change Orders	\$115,200.57
3.	Contract Price, not including this Change Order	\$4,264,200.57
4.	<u>Reduction</u> to Contract Price due to this Change Order	\$137,018.75
5.	Contract Price including this Change Order	\$4,127,181.82

#### III. ADJUSTMENTS IN CONTRACT PRICE:

## CHANGE ORDER NO 03

SHEET <u>3</u> OF <u>3</u>

**RECOMMENDED FOR ACCEPTANCE:** 

CONSULTING ENGINEERS:

Greeley & Hansen LLC

By:

Signature of Authorized Date Representative

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.

DUPAGE WATER COMMISSION:

	( )
Signature of Authorized	Date
Representative	



Resolution #: R-38-23

Account: 01-80-852010

Approvals: Author / Manager / Finance / Admin

PDM RCB CAP PDM

# REQUEST FOR BOARD ACTION

Date: 7/26/2023

Description:Ratify Engineering Contract for WaterLink Pipeline ExtensionAgenda Section:Engineering & ConstructionOriginating Department:Administration

The communities of Montgomery, Oswego, and Yorkville (the "WaterLink Communities") have petitioned to the Illinois Department of Natural Resources for a Lake Michigan water allocation, to be distributed through the DuPage Water Commission. The IDNR allocation process is expected to be concluded in mid-late summer, 2023. The municipalities of Oswego and Yorkville desire water service commencing in 2027 (Montgomery in 2032).

The engineering team of LAN/Stanley/Robinson has been selected to perform the work, and a scope and fee document was provided with a detailed description of project tasks, schedule, manhours, and cost; indicating a cost for Phase I Engineering in the amount of \$4.27M. It is expected that engineering services (Phase I, Phase II, & Phase III) for a project of this nature would be between 8% - 12%; therefore, the proposed price for the Phase I Engineering is at the range that should be expected (total estimated project cost ~\$150 - 170M).

The engineering work will be paid in accordance with a companion IGA which establishes an escrow funded by the WaterLink communities at an initial funding level of \$600K, therefore initial approval of engineering contract at the June 15<sup>th</sup>, 2023 meeting was limited to \$600K, with the direction to authorize the full contract of \$4.27M, such action to be ratified at the August meeting. The IGA amendment also on this agenda formalizes the funding arrangement, therefore it is recommended that the authorization of the total engineering contract in the amount of \$4.27M now be ratified.

## **Recommended Motion:**

It is recommended to approve Resolution R-38-23, ratifying authorization of the Engineering Contract with LAN Engineering for Phase I Engineering in an amount of \$4.27M.

#### **DUPAGE WATER COMMISSION**

#### **RESOLUTION NO. R-38-23**

#### A RESOLUTION TO AUTHORIZE TASK ORDER #2 UNDER A MASTER SERVICES AGREEMENT WITH LAN ENGINEERING FOR PHASE IENGINEERING OF A WATER TRANSMISSION MAIN TO THE COMMUNITIES OF MONTGOMERY, OSWEGO, AND YORKVILLE

WHEREAS, the DuPage Water Commission, (the "Commission") is a county water commission and public corporation under Division 135 of Article 11 of the Illinois Municipal Code, 65 ILCS 5/11-135-1 et seq., and the Water Commission Act of 1985, 70 ILCS 3720/0.01 et seq. (the "Acts") which provides water to various municipal customers;

WHEREAS, the Village of Montgomery ("Montgomery"), the Village of Oswego ("Oswego") and the United City of Yorkville ("Yorkville") (Oswego, Montgomery and Yorkville are collectively referred to herein as the "Municipalities") desire to connect to the Commission's waterworks system to supply Lake Michigan water to their communities;

WHEREAS, the Commission has a Master Contract with Lockwood, Andrews & Newnam, Inc.

("LAN") for general engineering services;

WHEREAS, the Commission desires that LAN begin preliminary engineering work related to determining the route and designing a transmission line to connect the Commission's waterworks system to the Municipalities;

WHEREAS, Task Order Number 2 relates to certain Phase I Engineering work related to route determination and design;

WHEREAS, Task Order Number 2 has previously been approved in an amount not to exceed \$600,000.00 without approval by the Board of Commissioners, pending execution of an amended intergovernmental agreement for expanded escrow deposits;

WHEREAS, the amended intergovernmental agreement has approved and executed by the communities of Montgomery, Oswego, and Yorkville, and approved by the DuPage Water Commission;

WHEREAS, future Task Orders for additional work related to determining the route and designing the water transmission line will be required;

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

SECTION ONE: The Board of Commissioners of the DuPage Water Commission hereby approves Task Order Number 2 attached hereto as Exhibit A and authorizes the Chairman to execute on behalf of the DuPage Water Commission Task Order Number 2 for route determination and design work, and to take whatever steps necessary to effectuate the terms of said Task Order, in the amount of \$4.27M.

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				

<u>SECTION TWO</u>: This Resolution shall be in full force and effect from and after its adoption.

ADOPTED THIS \_\_\_\_ DAY OF \_\_\_\_\_\_, 2023.

James Zay, Chairman

ATTEST:

Danna Mundall, Clerk

Board/Resolutions/2022/R-38-23.docx

# Task Order No. 2

This Task Order No. 2 is being entered into between DuPage Water Commission (referred to herein as the "Owner" or the "Commission") and Lockwood, Andrews and Newnam, Inc. (the "Consultant") as of June 15, 2023 (the "Effective Date") and hereby agree as follows:

WHEREAS, Owner and the Village of Montgomery ("Montgomery"), the Village of Oswego ("Oswego") and the United City of Yorkville ("Yorkville") (Oswego, Montgomery and Yorkville (collectively referred to herein as the "Waterlink Communities") have entered into an Escrow Intergovernmental Agreement dated June 15, 2023 (the "Escrow Agreement") to fund, *inter alia*, Phase I Engineering including the determination of the routing and design of a water transmission line connecting the Commission's waterworks system (the "Commission System") to the Waterlink Communities' waterworks systems (the "Project"); and

WHEREAS, Owner and Consultant have previously entered into a Master Contract for Professional Engineering Services dated May 21, 2013 (the "Master Contract"); and

WHEREAS, Section 1.1 of the Master Contract contemplates Owner and Consultant entering into Task Orders to perform specific tasks; and

WHEREAS, Owner and Consultant wish to enter into this Task Order No. 2 for Consultant to provide services for the Project as more fully set forth below (the "Project Services").

NOW, THEREFORE, in consideration of the foregoing recitals and of the mutual covenants and agreements herein contained, Owner and Consultant hereby agree as follows:

1. The above recitals are hereby incorporated as if fully set forth herein.

2. Capitalized terms used, but not otherwise defined herein, shall have their respective meanings as set forth in the Master Contract.

3. To the extent any of the provisions of this Task Order conflict with the Master Contract or the attached Exhibit E, Scope of Services, this Task Order will apply.

4. Owner's right to terminate or suspend the Project Services under Section 1.9 of the Master Contract is reconfirmed herein and shall be effective within forty-eight (48) hours unless the Owner's notice of termination sets forth a longer time period. Consultant acknowledges that Owner may suspend or terminate the Project Services at its sole discretion for any reason, including but not limited to the escrow required under the Escrow Agreement not being fully funded by the Waterlink Communities or any of the Waterlink Communities not receiving its required allocation from the Illinois Department of Natural Resources.

5. Notwithstanding anything else set forth in this Task Order, Consultant shall only take direction regarding or relating to Project Services from Owner. The Waterlink Communities, their

officers or employees will have no authority to approve change orders or provide any other direction to Consultant.

6. Consultant shall submit monthly pay requests on or before the fifteenth (15<sup>th</sup>) day of the month for Project Services completed in the prior calendar month. Each pay request shall contain releases and waivers of lien for Consultant for the current Project Services that payment is being requested for and releases and waivers of lien waiver for all subcontractors for the prior calendar month.

7. All Project Services, including those supplied by Consultant's subcontractors, must comply with the Water Infrastructure and Finance Innovation Act ("WIFIA") and any other federal funding compliance requirements.

8. Consultant has provided Owner with a Preliminary Cash Flow / Invoicing Forecast – Phase I attached hereto as Exhibit F. Consultant shall not be entitled to any payment for Project Services in amounts sooner than those set forth in Exhibit F unless agreed to via change order executed by both parties and approved by the Commission's Board of Commissioners.

9. Consultant understands that the Project Services and the Project itself is being performed in stages. Consultant only has the authority to provide services for those portions of the Project that have been approved by the Commission's Board of Commissioners and may or may not receive additional contracts for additional services on the Project.

10. Except as expressly amended by this Task Order, the remaining terms, covenants, conditions, and provisions of the Master Contract shall remain unchanged and in full force and effect, and the Task Order, as amended herein, shall constitute the full, true, and complete agreement between the parties.

11. This Task Order shall be binding upon and inure to the benefit of the parties, and their successors and assigns.

12. If any provision of this Task Order is held to be illegal, invalid or unenforceable under present or future laws effective during the term hereof, such provision shall be fully severable. This Task Order shall be construed and enforceable as if the illegal, invalid or unenforceable provision had never comprised a part of it, and the remaining provisions of this Task Order shall remain in full force and effect and shall not be affected by the illegal, invalid or unenforceable provision or by its severance here from. Furthermore, in lieu of such illegal, invalid or unenforceable provision as similar in terms to such illegal, invalid or unenforceable provision as may be possible and legal, valid and enforceable.

13. This Task Order may be executed in counterparts, each of which shall be deemed an original instrument, but all such counterparts together shall constitute but one agreement. Delivery of an executed counterpart signature page by facsimile or electronic transmittal (PDF) is

as effective as executing and delivering this Task Order in the presence of the other parties to this Task Order.

IN WITNESS WHEREOF, Owner and Consultant have caused this Task Order No. 2 to be executed in two (2) original counterparts as of the day and year first written above.

Attest/Witness:	DUPAGE WATER COMMISSION
By: Clerk	By: James F. Zay, Chairman
Attest/Witness:	Lockwood, Andrews & Newnam, Inc.
Ву:	Ву:
Name:	Name:
Title:	Title:

### EXHIBIT E

## SCOPE OF SERVICES

In accordance with Section 1.1 of the Master Contract for Professional Engineering Services dated May 21, 2013, and Task Order No. 2, Owner and Consultant agree as follows:

1.0 Project: Water Transmission Main to the Municipalities of Montgomery, Oswego, and Yorkville, known as the WaterLink Communities and as more fully described in the Request for Qualifications.

Consultant will be contracting directly with primary subconsultants, Stanley Consultants, Inc. (SCI) and Robinson Engineering, Ltd. (REL) under individual subconsultant agreements. Additional subconsultants required for additional services will be contracted directly with SCI and REL.

Phase I Engineering services will consist of assessment and final determination of the water transmission main routing and connection points. Services will include geographical, environmental, cultural, and geological studies as well as evaluation of regulatory and intergovernmental agreement considerations. This phase of service includes establishment of design parameters such as intended design flows, pressures, and velocities, as well as consideration of options for construction, pipe materials, diameters, appurtenances, cathodic protection, and bury depths and soil conditions. Early engagement with property owners, regulatory agencies, and stakeholders, (e.g., WaterLink Communities and local municipalities), departments of transportation, and public and private utility agencies with conflicting infrastructure will be a key component of Phase I. Recommendations will comply with Federal funding requirements.

A Project Development Report (PDR) will be prepared documenting the recommended approach based upon the Phase I activities, as well as an Engineer's Preliminary Opinion of Probable Construction Cost (OPCC). Phase I engineering services will include recommendations on final routing, construction phasing/sequencing, materials of construction, construction bid packaging and consideration of conventional design-bid-build vs. alternative delivery approaches. Consultant services are outlined in Section 2.0 below.

Phase II Engineering will include final preparation of plans, specifications, Engineer's opinions of probable construction cost, and Bid Phase services, including preparation of conformed construction documents. Deliverables will include detailed design drawings, project specifications and contract documents suitable for solicitation of construction bids and for utilization in implementing the project design into a constructed and fully commissioned project. Deliverables will be in accordance with applicable AWWA, IEPA, IDNR, and DOT requirements, including federal and state standards necessary for utilization of federal funds at the time of this Agreement. Phase II Engineering will include final acquisition of all easements, parcels, rights-of-way, and permits from pertinent regulatory agencies necessary based upon the scope of work, however, excludes professional services related to land condemnation proceedings if needed (these would be provided as Additional Services).

- 2.0 Consultant Services:
  - A. Phase I Services:
    - 1. Task 1 Project Management
      - a. Organize and manage the project team.
      - b. Prepare the project schedule for review with the DuPage Water Commission ("DWC") and maintain the schedule throughout the course of the project.
      - c. Prepare and maintain management schedule listing DWC and Consultant's responsibilities and milestones.
      - d. Monitor estimates of probable cost as changes or additions are made throughout the project.
      - e. Maintain project records, decision logs, and files.
      - f. Maintain and encourage communications between all parties.
    - 2. Task 2 Stakeholder Meetings and Data Collection:
      - a. DWC Project Kick-off and Progress Meetings: The project kick-off meeting will be used to clarify DWC requirements for the project, overall project schedule, critical project needs and best methods of communication for meetings and updates. Document control and file sharing will be discussed and addressed. Monthly meetings will be held for updates on progress and decision making. Bi-weekly or individual meetings will be scheduled during critical periods of design or as needed. Twenty (20) meetings are planned with DWC for Phase I services. Up to five (5) workshops will be held with DWC for discussion of the following: pipe materials, valves, Fox River crossing, 75<sup>th</sup> Street / Book Road connection, and route selections.
      - b. Coordination with WaterLink Communities: An initial project engagement meeting followed by monthly check-in meetings will be scheduled with WaterLink Communities and their consultants to discuss the final location of delivery structures and associated connection details and routing of pipelines through their communities. Ten (10) meetings are planned with WaterLink Communities for Phase I services.
      - c. Other Stakeholder Meetings: Naperville, Aurora, and unincorporated areas (counties and townships) are non-benefiting communities that will potentially be impacted by construction. Initial project engagement followed by monthly check-in meetings will be scheduled to gain input and find solutions to issues and find methods to mitigate impacts. Fifteen (15) meetings are planned with other stakeholders for Phase I services.
      - Attend meetings with the DWC's Board, WaterLink Community Boards (as required), and the public as requested by DWC. Prepare educational displays/presentations to communicate meeting topics. Fifteen (15) public board meetings are planned for Phase I services.

- e. Prepare monthly project status reports and project updates for DWC to share with Board, WaterLink Communities, and other stakeholders.
- f. Hold project meetings with regulatory agencies, railroads and private utilities during the study phase to facilitate permit reviews and approvals. Twenty (20) meetings with permitting agencies and entities are planned for Phase I services.
- g. Requests for pertinent data and information will be transmitted to each of the previously mentioned city, utility, county, townships, and railroad entities located along the pipeline routes.
- h. Prepare agendas and meeting minutes for each meeting. Follow-up on action items identified during the meetings.
- 3. Task 3 Pipeline Corridor Identification:
  - a. Previously completed engineering and planning work will be utilized as a starting point for the corridor identification route effort.
  - b. Corridor Identification: Changes to the conceptual route will be evaluated to determine potential improvements to project cost, schedule, parcels, or easements to be acquired, complexity of construction and impact to the community and businesses. It is understood that utilization of existing rights-of-way, utility corridors, or government property is preferred.
  - c. Develop and evaluate up to three (3) potential alternatives. Determine the most favorable route for the water transmission main based on a scoring system incorporating physical attributes, such as topographical and subsurface findings; regulatory attributes, such as permitting complexity, code and standard compliance complexity, and right-of-way ownership and requirements; public impacts, such as traffic impacts, business impacts, political impacts; and other scoring factors as deemed appropriate by the DWC.
  - d. Create a scoring matrix and risk matrix for evaluation of routes on a segment-by-segment basis, with some exceptions if alternative segment routing is not feasible or necessary. Review with DWC and incorporate review comments.
  - e. Research the location of existing utilities within the transmission main corridors and determine their impact on future potential construction. Coordinate activities with utilities.
  - f. Develop preliminary route plan view drawings using GIS data, utility mapping, and data from IDOT, railroads, counties, DWC, utilities, and municipalities supplemented by detailed field topography at up to 15 key intersection/crossing locations.
  - g. Discuss proposed routes with impacted property owners, municipalities, citizen groups, and counties to develop routes with limited resistance.
     Number of meetings outlined in Task 1.

- h. Compile the matrix scores for each segment and assess the resulting scoring to eliminate route segments and/or options from further consideration and analysis. Review findings with DWC, incorporate input, and develop two recommended distinct routes for further analysis.
- i. Prepared conceptual layout of pump station(s) to determine necessary property area and potential location of property acquisition.
- j. Conduct initial constructability reviews of two routes. Review routes with land acquisition lead for identification of easements and potential sites for booster stations.
- k. Identify methods of construction for installation of pipe in each segment.
- I. Prepare Preliminary OPCC for each route.
- m. Compile matrix scoring results, constructability, cost opinion information, and land availability information. Recommend one distinct route for final consideration.
- n. Review findings with DWC and gather input and identify the most favorable route.
- 4. Task 4 Hydraulic Modeling:
  - a. Hydraulic modeling will be performed towards the end of the study to evaluate and finalize pipeline sizing and velocities based on expected water demands, routes, expected pipeline elevations, and delivery pressures.
  - b. DWC will provide existing hydraulic model input data to Consultant and will assist in information transfer.
  - Reconfirm existing data points in the model such as elevations and pressures and add/modify determined elevations, fittings, valves, segment lengths, discharge locations, and flow rates along the route that may impact system operations.
  - d. Transfer model into Innovyze InfoWater based on Consultant's preference and test the transmission system hydraulics.
  - e. Use the model to confirm need for a current or future pump station and, if there is, optimize location for the station.
  - f. Complete hydraulic modeling with use of Innovyze InfoSurge to confirm that the system will be protected from transients.
  - g. Summarize findings in the Project Development Report.

- 5. Task 5 Survey Services:
  - a. The intent of this work is to augment available paper records, GIS, and photographic information with on the ground field measurements of physical features for the purpose of confirming information for the project improvements. Due to the desired project design time frame, and challenges associated with collecting aerial LiDAR data during the summer months, Phase I route alignment studies will utilize primarily GIS aerial and contour data supplemented by certain specific ground survey data collection at key locations that could impact constructability, permitting and cost.
  - b. Set necessary ground control points utilizing GNSS/GPS and terrestrial surveying techniques correlated to commonly accepted vertical (NAVD '88) and horizontal datums (Illinois State Plane NAD '83 (2011)) based upon geographic coordinates (latitudes, longitudes, and heights) throughout 40 township sections in Naperville, Oswego, Yorkville, Montgomery, and unincorporated areas along the water transmission main route to ensure that all data collected can be correlated to and utilized with other data sources based upon geographic coordinates. Other correlations could also be made to specific local datums as determined by Consultant. This control effort will form the basis for aerial LiDAR control to be conducted toward the end of Phase I, as well as for the preparation of 90-130 plats and legal descriptions for required easements to be performed during Phase II.
  - c. Conduct up to 12 topographical surveys at critical intersections and tunnel crossings, including collection of rim/invert data at utility structures, to allow for the development of a route and preliminary design of the project improvements with a high level of confidence to supplement county GIS Data. Conduct less detailed surveys on selected portions of two routes as determined by Consultant to complete preliminary designs. The information generated from this work will be incorporated into the base sheets after a final route determination is made and used during final Phase II design.
  - d. Provide 75-100 SUE services field surveys to verify other utility (gas pipelines, oil pipelines, fiber optic lines, telecommunication lines, etc.) elevations, together with design JULIE locates at key crossings would be performed. This effort would supplement field elevation data to be measured and collected and combined into the project base CAD files.
  - e. Provide 75-100 utility potholing and associated grass and pavement restoration. Potholes and/or vacuum excavations at key utility crossing locations to be performed by a local contractor. Relevant utility conflicts will be identified and assessed early on during the design effort. This effort also includes obtaining elevation data for excavated utilities and adding them to 3D utility model.

- f. Complete topographic survey data collection along the final 29-mile route would be envisioned to take place in late 2023 to form the basis for the Phase II final design effort. The primary means of data collection may be utilizing an aerial platform to collect LiDAR data, depending on the timing of the alignment finalization and data collection costs.
- g. Detailed LiDAR data will be processed for developing surface condition topographic drawings throughout the project area. Supplemental field surveys to complete areas not attainable with the LiDAR data collection would also obtain invert/top of main data of storm/sanitary sewers and existing water mains within the project area.
- h. Combine data, including GIS contour data from DuPage, Kendall, and Will Counties, supplemental topographic, rim/invert, SUE/potholing and utility data from various sources, GNSS/GPS and terrestrial, within Autodesk Civil 3D base CAD files and construct an appropriate triangulated irregular network (TIN) model across the entire project length to be able to generate proposed 1"=50' plan and profile sheets on a consistent and unified vertical and horizontal datum. TIN model will also allow for 3-D utility modeling at specific locations to verify proposed water main elevations. Identification of property corner details for purposes of right-of-way verification and/or future easement acquisition will be completed as determined by Consultant. The estimated length of plan/profile sheets across two final route alignments is 35 miles (200 total sheets).
- 6. Task 6 Geotechnical Borings and Logs
  - Provide up to 42 soil borings on both sides of up to 21 tunnel crossings (e.g., crossings of IDOT highways, Fox River, etc.), including field staking of all boring locations and correlating elevation data at boring locations with Survey data in Task 5.
  - b. Conduct a preliminary Clean Construction/Demolition Debris (CCDD) sampling and testing evaluation during the advancement of the geotechnical soil borings (one per tunnel crossing) to identify potentially clean and potentially contaminated areas along the proposed water main project area. Collect soil samples during the boring operation for testing.
  - c. Collected soil samples will be submitted to an accredited laboratory with a standard turnaround time for analytical testing results. The testing parameters in the identified PIP project areas will include VOCs, SVOCs, RCRA 8 Total Metals, pH and possibly TCLP or SPLP testing on 7 of the 8 RCRA metals, as determined necessary by Consultant.
  - d. Prepare a geotechnical report including all boring logs outlining the findings of the sample program, signed and sealed by an Illinois registered professional engineer.

- 7. Task 7 Phase I Environmental Site Assessment (ESA)
  - Provide a Phase I ESA along the 29-mile route in accordance with the American Society for Testing and Materials (ASTM) Practice E1527-21. The purpose of the Phase I ESA is to identify the presence or absence of Recognized Environmental Conditions (RECs) as defined by the standard.
  - b. The Phase I ESA process includes a search of standard historical sources (e.g., aerial photographs, topographic maps, and historical fire insurance maps), a review of federal and state environmental databases, interviews with past and present owners, operators, and occupants of the site, and an on-site reconnaissance to determine the presence or absence of RECs.
  - c. Visit the sites to examine and document the current uses and conditions. Seek owners to ask pertinent questions, including those outlined as user responsibilities on the questionnaire in ASTM E1527-21.
  - d. Make reasonable attempt to conduct interviews with the current owner, available past owners, and occupants, state and local regulators, the local fire department, and other persons or agencies that may have knowledge of current or historical environmental conditions at the site.
- 8. Task 8 Wetlands
  - a. Impacted areas will be evaluated for the presence of wetlands and other Waters of the United States (WOTUS). This information will be used to avoid and/or minimize impacts to WOTUS and other areas of special concern. To minimize the amount of fieldwork necessary, a desktop review of each area will be performed prior to the site visit. This will involve gathering background information pertaining to each site such as local soil survey data, previously performed wetland delineations (if available), and National Wetland Inventory (NWI) maps.
  - b. Delineation of the Site will be done in accordance with USACE 1987 Manual and the August 2010 USACE Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Midwest Region and will take place within the USACE recognized wetland growing season. The wetland delineation will be based on soil composition, hydrology of the site, and vegetation present at the time of the site visit. Observations will be documented on approved USACE data forms and included in the final report. If wetlands are found to exist within project boundaries, their limits will be recorded using a handheld GPS device for use in Arc GIS software and added to the plan and profile sheets as applicable. It is assumed that Consultant personnel will be granted access to the properties, and that project personnel will be available to answer questions prior to, during, and/or following site reconnaissance activities.
- 9. Task 9 WIFIA Federal Requirements Compliance
  - a. Determine potential environmental impacts from various environmental crosscutting authorities as required by WIFIA (i.e., Archaeological and Historic Preservation Act, Fish and Wildlife Act, Endangered Species Act, etc.).

- b. Work with the WaterLink Communities and WIFIA staff to complete the WIFIA Programmatic Environmental Assessment (PEA) Questionnaire which analyzes the potential environmental impacts related to the issuance of credit assistance under WIFIA.
- c. Provide cultural and archaeological surveys after selection of the route. This scope includes: Preparation of Section 106 initiation letters and subsequent letters documenting Area of Potential Effects (APE), Historic Properties Identification (HPI), and Assessment of Effects (AOE), asneeded; APE delineation; Research and literature review to identify previously recorded historic architectural properties or archaeological sites; Fieldwork/Survey to collect documentation related to historical architectural properties, resources or targeted archaeological sites; Technical report describing the project, field work and results; Contribution to the WIFIA PEA.
- d. Work with WaterLink Communities and WIFIA staff to confirm program waiver for Build America, Buy America Act.
- e. Conform with American Iron and Steel Requirements in the design consideration and evaluation of proposed pipe, valves, and appurtenances.
- f. Work with WaterLink Communities to understand potential co-funding with other federal and state programs to determine any additional responsibilities or considerations for compliance.
- 10. Task 10 Recommended Plan Development:
  - a. Prepare preliminary designs for the most advantageous route. Consider use and applicability of conventional and trenchless means of construction for each pipeline segment.
  - b. Conduct constructability reviews, confirm property availability, and prepare opinions of probable construction cost.
  - c. Confirm design with hydraulic computer model.
  - d. Manage the identification, documentation, and assembly of up to 130 required easements in conjunction with DWC staff. Due to schedule impacts on final design/construction timeframe, this would include ordering up to 130 identified title commitments after route alignment finalization as a task to be completed late during Phase 1.
  - e. Review with DWC and incorporate input for recommend final routes for joint transmission mains for development of preliminary plans. After approval of final route from DWC, prepare approximately 200 final preliminary plan and profile sheets for the selected route. Drawings will be digital and planned for printing on 22" x 34" sheets at 1" = 50' scale.
- 11. Task 11 Project Development Report:

- a. Prepare Pipeline Alignment Corridor Study summarizing the process used to develop the most advantageous route and the conclusions of the study documenting features of the selected route including installation techniques and the opinion of probable construction cost for the transmission main. The study will include contract bid packaging options intended to identify opportunities to expedite the construction schedule.
- b. Pipeline Design Criteria Memorandum: Develop pipeline design criteria in collaboration with DWC. Memorandum will Include the following elements: design parameters; pipeline sizes, appurtenances, and materials; preliminary hydraulic profile; valve types and locations; preliminary cathodic protection evaluation, and redundancy.
- c. Additional items included: Construction bid packaging and project segmentation; cost and financial issues; project implementation schedule; level of control desired by DWC during project delivery for the design, construction and commissioning; alternative project delivery; potential compliance criteria; potential schedule constraints; potential project risk concerns; permit matrix; external stakeholder requirements; Phase I level design development; constructability review and hydraulic model documentation for final recommended alternate.
- d. Supervise, conduct, and document quality control activities during the development of the PDR.
- e. Provide draft copies of the report for review by the DWC and WaterLink Communities' staff.
- f. Meet with DWC and WaterLink Communities staff to review and incorporate their comments into the final documents.
- g. Provide electronic copy and twenty (20) hard copies of final Project Development Report.
- h. Provide up to three (3) presentations on the final report.
- 12. Task 12 Projected Spending Report:
  - a. It is understood that the DWC and the WaterLink Communities have entered into an "Escrow" agreement for payment of services associated with the project. It is also understood the WaterLink Communities will have to, from time to time, make payments into the "Escrow" account to replenish funds and will need time to accomplish this effort.
  - Generate a cash flow/invoicing forecast estimating future Consultant expenditures for coordination of payments between WaterLink Communities and DWC. Document will forecast next 30 and 60 days of expenditures and will be submitted to DWC along with invoices on monthly basis.
  - c. Maximum accrued services under this Task Order shall not exceed \$600,000, without authorization from the Board of Commissioners.
  - d. Remaining services are not authorized until approved by DWC.

- B. Phase II Services:
  - 1. Task 1 Project Management:
    - a. Organize and manage the project team.
    - b. Prepare the project schedule for review with DWC and maintain the schedule throughout the course of the project.
    - c. Prepare and maintain management schedule listing DWC responsibilities and milestones.
    - d. Monitor estimates of probable cost as changes or additions are made throughout the project.
    - e. Maintain project records, decision logs, and files.
    - f. Maintain and encourage communications between all parties.
  - 2. Task 2 Stakeholder Meetings:
    - a. Continue stakeholder meetings noted under Phase I services.
    - b. Attend public meetings as required during the work. Prepare educational displays/presentations as needed to communicate meeting topics. Up to fifteen (15) meetings are planned for Phase II services.
    - c. Prepare agendas and meeting minutes for each meeting.
  - 3. Task 3 Easement Acquisition:
    - a. Manage the solicitation, documentation, and ultimate purchase/assembly of the identified easements from Phase I in conjunction with DWC Staff.
    - Assist DWC to acquire properties and easements with services preparation of plats and legal descriptions, asbestos abatement inspections, and professional acquisition services including appraisals and negotiations as may be applicable.
  - 4. Task 4 Quality Control:
    - a. Prepare plans and implement quality assurance and control activities during the development of the system designs.
  - 5. Task 5 Vulnerability Analysis:
    - a. Vulnerability Analysis: Prepare Vulnerability Analysis in conformance with AWWA Standards and Manual of Practice.
    - Include transmission mains and major crossings (Under the Fox River, IDOT roadways, under railroads, petroleum pipelines, etc.) and connection facilities. Review findings with DWC and modify report as appropriate. Incorporate findings in pipeline design as directed by DWC.

- 6. Task 6 Standardized Specifications:
  - Bidding and front end contract documents will be provided by DWC.
     Prepare special conditions and technical specifications in CSI format for use by design teams for each pipeline segment. Generate contract document and specification packages for project bidding.
- 7. Task 7 Transmission Main Package:
  - The intent of this work is to prepare plan and profile drawings and technical specifications for the transmission mains. The transmission mains will be designed for the different design packages determined in Phase I Engineering Services.
  - b. Attend design coordination meetings with the DWC team for the duration of the Project. Up to twenty-four (24) meetings are planned.
  - c. Attend weekly transmission main design teams meeting for the duration of plan and profile development.
  - d. Attend stakeholder meetings as requested including municipalities, utilities, and state agencies. Up to fifteen (15) meetings are planned.
- 8. Task 8 30% Preliminary Plan and Profile Drawings:
  - Address comments from Project Development Report as provided by DWC. Prepare preliminary drawing set, which will convey information about the transmission main's fundamental elements. This work includes the following.
  - b. Prepare preliminary cover, index standards list, and notes sheets.
  - c. Conceptual detail drawings will be provided and discussed.
  - d. Prepare preliminary transmission main plan drawings showing the alignment of the transmission mains and distribution feeder mains, including known existing underground utilities.
  - e. Prepare preliminary roadway resurfacing plan.
  - f. Provide preliminary specifications index.
  - g. Submit above as 30% design submittal to: Project Review Team for QC and DWC for review.
  - Geotechnical borings and logs up to 30 feet deep spaced approximately 500 to 1,000 feet apart along pipeline route to supplement tunnel crossing boring information collected in Phase I.
  - i. Compile an inventory of the trees that will be removed or pruned due to construction, as well as roadway signs that could be impacted by construction.

- j. Prepare draft of plan and profile drawings for critical crossings determined by Consultant. Draft plan and profile drawings will show the work in sufficient detail that a contractor can recognize general transmission main elements and requirements for construction. Include any revisions required by the alignment field verification. Draft plan and profile drawings for critical crossings will be completed first to expedite the permitting process.
- k. Meet with DWC and WaterLink Communities to review drawings. Address and incorporate comments into final 30% set and submit to DWC.
- 9. Task 9 75% Permit Plan and Profile Drawings and Specifications:
  - a. Prepare a draft drawing set, which will show the work in sufficient detail so that a contractor can recognize transmission mains elements and requirements for construction. Include any revisions required by the alignment field verification. Set to include: draft cover, index, standards lists, and notes sheets; erosion control plan into plan set; demolition plan; draft transmission mains plan and profile drawings showing the alignment of the transmission mains and distribution feeder mains including existing underground utilities; detailed drawings; landscaping replacement plans; traffic detour plans; draft roadway resurfacing plans; draft transmission mains specifications, including general requirements and technical specifications.
  - b. Prepare preliminary detail drawings.
  - c. As the design progresses, develop and refine the strategy and plan for construction contract sequencing, improvements scheduling and operations during construction to improve project delivery and reliability and improve funding opportunities.
  - d. Submit the 75% draft drawings and specifications to: Project Review Team for QC, DWC for review; and impacted communities for comment.
  - e. Submit 75% documents to the IEPA and other permitting entities for review and comment. Meet with IEPA and other entities to receive comments. Incorporate comments into 90% documents for permitting.
  - f. Meet with DWC and WaterLink Communities to review drawings. Address and incorporate comments into final 75% set and submit to DWC.
- 10. Task 10 90% Permit Plan and Profile Drawings and Specifications:
  - a. Prepare prefinal cover, index, standards lists, and notes sheets; erosion control plan into plan set; demolition plan; final draft transmission mains plan and profile drawings showing the alignment of the transmission mains and distribution feeder mains including existing underground utilities; detailed drawings; erosion control; landscaping replacement plans; traffic control and detour plans; draft roadway resurfacing plans; final draft transmission mains specifications, including general requirements and technical specifications.

- b. Submit the 90% draft drawings and specifications to: Project Review Team for QC, DWC for review; permitting entities as required, and adjacent utilities to review.
- c. Submit sealed documents to IEPA and other entities for permitting.
- d. Address and incorporate comments from the 90% submittal as provided by Project Review Team, DWC and impacted communities.
- e. Field-Walk Thru with DWC and/or WaterLink Communities.
- 11. Task 11 100% Permit Plan and Profile Drawings and Specifications:
  - a. Prepare, sign, and seal final drawing set and final specifications.
  - b. Incorporate front end bidding documents in specifications.
  - c. Submit the 100% complete drawings and specifications to DWC.
  - d. Plans will be submitted in AutoCAD and PDF formats along with two (2) printed copies.
  - e. Specifications will be provided in Microsoft Word and PDF formats. Specification PDFs will be indexed and searchable.
- 12. Task 12 Allocation of Benefits Calculations Assistance:
  - a. Assist DWC with defining allocation of transmission system capital and maintenance costs between communities based on the respective system benefits. Detailed level of effort to be determined. Up to 120 labor hours are included in our proposed fee.
- 13. Task 13 Bidding Assistance and Contractor Selection:
  - a. Provide bid assistance, including contractor identification, solicitation, qualification, bid review, responses to RFI information, attendance to pre-bid meetings and bid opening meetings, review and evaluation of bid proposals, and attendance and presentation at DWC Board meetings, as well as WaterLink community public meeting, if requested. Additional services and details included.
  - b. Attend and assist in leading pre-bid meeting. Prepare agenda and meeting minutes.
  - c. Addenda Preparation Assistance: Assist with responses to bidders' questions during the bid period. Assist in preparation of necessary addenda.
  - d. Bid Review Assistance: Assist in evaluation of bids and make recommendation of award of contract at Board meeting.
  - e. Conformed Contract Documents: Prepare conformed construction documents that incorporate modifications to the drawings and specifications included in Addenda issued during the Bidding Phase.

- 3.0 Approvals and Authorizations: Consultant shall assist in obtaining the following approvals and authorizations:
  - A. IEPA Permit Coordination: Prepare the required documentation for signature by DWC and meet with the Agency to assist the procurement of Project permits.
  - B. IDOT and other highway authorities Naperville, Kendall County, Will County, DuPage County, and various Townships
  - C. USACOE wetlands and Fox River
  - D. IDNR Fox River, other stream crossings > 1 sq.mi. watershed
  - E. Railroads CNRR, ILRW and BNSF
- 4.0 Commencement Date: Effective Date of This Task Order
- 5.0 Completion Date: Per following Schedule
- 6.0 Schedule:
  - A. Phase I Services:

Begin – Effective Date of this Task Order

Submit Draft of PDR - 10/31/2023

Complete Phase I – 01/01/2024

B. Phase II Services:

Begin – 01/01/2024

Submit Final Plans and Specifications – 11/01/2024

Bidding and Contractor NTP – 02/28/2025

#### 7.0 Key Project Personnel:

Lockwood, Andrews &	Stanley Consultants, Inc.	Robinson Engineering, Ltd.
<u>Newnam, Inc.</u>	(Subconsultant)	(Subconsultant)
<ul> <li>Warren Green, PE Project Director</li> <li>Ozzie Garza, PE Project Manager</li> <li>Jeremy Nakashima, PE Quality Control</li> <li>Greg Henry, PE Tunnel Engineering</li> <li>Christine Kirby, PE Coatings &amp; Linings</li> <li>Bob Card, PE Pipe Design</li> </ul>	<ul> <li>Kate Despinoy, PE Project Manager</li> <li>Larry Thomas, PE Quality Control</li> <li>Michael Colby, PE Hydraulic Modeling</li> <li>Patrick Haney, PE Pipeline Engineering</li> <li>Jared Hamilton, PE Constructability Review</li> </ul>	<ul> <li>Aaron Fundich, PE Project Manager</li> <li>Jennifer Prinz, PE Quality Control</li> <li>Dave Barnas, PE Constructability Review</li> <li>Tom Nagle, PE Pipeline Engineering</li> <li>Randall Gann, PLS Surveying</li> </ul>

8.0 Contract Price:

Our contract price for providing, performing, and completing the initial Phase I services is equal to an amount including labor costs plus an amount equal to the actual costs of all Reimbursable Expenses. We estimate that our fees (including reimbursable expenses) will be <u>Six Hundred Thousand</u> Dollars (<u>\$600,000.00</u>) which will not be exceeded without written authorization approved by the DWC Board of Commissioners.

The full contract price of  $\frac{4,263,649.00}{5}$  for Phase I services is subject to authorization by the DWC Board of Commissioners.

See Attached Tables for Breakdown

9.0 Payments:

The fees for these services shall be based on the direct Labor Costs times the number of hours worked by the Consultant's personnel performing services on the Project.

"Reimbursable" or "reimbursable expense" shall be defined as a cost incurred by the Consultant in performing services on the Project, beyond the standard labor and overhead costs otherwise outlined in the Master Agreement and shall be applicable individually to any Work Order, Authorization or Notice-to-Proceed issued under such Master Agreement. Reimbursables include costs incurred in relation to:

- A. Transportation and authorized out-of-town travel and subsistence.
- B. Fees paid for assisting in obtaining the approval of authorities having jurisdiction over the Project.
- C. Printing, reproductions, plots, standard form documents.
- D. Postage, handling, and delivery.
- E. Expense of overtime work requiring higher than regular rates, if authorized in advance.
- F. Renderings, models, mock-ups, professional photography, and presentation materials requested.
- G. Other similar Project-related expenses.

The list above is not intended to be exhaustive. Other Project-related costs incurred by Consultant that do not appear on the list above, are nonetheless considered to be reimbursable expenses. Costs incurred by Consultant shall also be read to mean costs incurred by Consultant's subsidiaries, employees, contractors, and consultants.

- 10.0 Modifications to Contract:
  - A. None
- 11.0 Attachments:
  - A. 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 June 16, 2023.

#### **DuPAGE WATER COMMISSION**

By: \_\_\_\_\_

James F. Zay Chairman of the Board

By: \_\_\_\_\_

Paul D. May, P.E. General Manager

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Paul D. May, P.E.

Title: General Manager

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

E-mail Address: may@dpwc.org

Phone: (630) 834-0100

Fax: (630) 834-0120

Lockwood, Andrews & Newnam, Inc.

Ву:\_\_\_\_\_

J. Warren Green, P.E.

Vice President/Chief Engineer

#### DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: J. Warren Green, P.E. Title: Vice President, Chief Engineer Address: 1 Oakbrook Terrace, Suite 300, Oakbrook Terrace, IL 60181 E-mail Address: jwgreen@Ian-inc.com Phone: 630-918-2494



Resolution #: R-39-23

Account: 01-60-772500

Approvals: Author / Manager / Finance / Admin PDM \_

CAP PDM

# **REQUEST FOR BOARD ACTION**

7/26/2023 Date:

**Description:** Authorize IGA with NSMJAWA and NWC for Source Water Validation

Agenda Section: **Engineering & Construction** 

**Originating Department:** Administration

In April 2023, the Board of Commissioners received a report and presentation from the engineering firm Carollo Inc, for various source water alternatives. Potential partners, NSMJAWA and the Northwest Water Commission have expressed significant interest in a regional project.

Carollo has been directed to update the engineering computations and financial analysis for the north route to include consideration regarding how additional partners would impact the route and scale of the proposed infrastructure. The updated report is expected in mid-August. After receipt of the report, it is recommended to engage a third-party engineering consultant to validate the findings of the updated Carollo report for the north route. The engineering firm of Burns and McDonnell has been selected for this task based upon qualifications as determined by all three agencies (DWC, NSMJAWA, NWC). The validation study will commence immediately following approval and is expected to be completed by the end of September. At that time the report will be presented to the boards of all three agencies for consideration.

The cost for the study is estimated at \$75,000, which will be paid by the DWC with 2/3 to be reimbursed by NSMJAWA and the NWC. Resolution R-39-23 is the companion agreement to the Engineering contract (R-40-23) to establish the protocol for payment and reimbursement. DWC will reconcile initial payment and be reimbursed 2/3 of the cost the other two parties in accordance with the conditions of the attached agreement.

## **Recommended Motion:**

It is recommended that Resolution R-39-23 be approved authorizing the Intergovernmental Agreement with NSMJAWA and NWC for payment and reimbursement of costs associated with the source water validation study.

#### DUPAGE WATER COMMISSION

#### **RESOLUTION NO. R-39-23**

#### A RESOLUTION APPROVING AN INTERGOVERNMENAL AGREEMENT BETWEEN THE DUPAGE WATER COMMISSION, NORTHWEST SUBURBAN MUNICIPAL JOINT ACTION WATER AGENCY AND NORTHWEST WATER COMMISSION FOR A VALIDATION STUDY REGARDING THE SOURCE WATER ALTERNATIVE STUDY

WHEREAS, the Commission was formed and exists pursuant to the Water Commission Act of 1985,

70 ILCS 3720/0.01 et seq., and Division 135 of Article 11 of the Illinois Municipal Code, 65 ILCS 5/11-135-

1 et seq., for the purpose of securing an adequate source and supply of water for its customers; and

WEHREAS the Commission is a public agency within the meaning of the Illinois Intergovernmental

Cooperation Act (5 ILCS 220/1 et seq.) and is authorized by Article VII, Section 10 of the Constitution of

the State of Illinois to enter into intergovernmental agreements; and

WHEREAS, the Commission has obtained a study from Carollo, Inc. regarding source water

alternatives; and

WHEREAS, the Northwest Suburban Municipal Joint Action Water Agency ("NSMJAWA") and the

Northwest Water Commission ("NWC") have expressed interest in partnering with the Commission

regarding a regional source water alternatives project; and

WHEREAS, the parties agree that a third-party engineering consultant should validate the findings of Carollo, Inc. regarding the source water alternatives and have jointly selected Burns and McDonnell to perform the validation study; and

WHEREAS, the parties have agreed to share the costs of the validation study; and

WHEREAS, the parties have agreed in principle on the terms of an Intergovernmental Agreement regarding the validation study and the sharing of costs for the validation study (a copy of which is attached hereto and incorporated herein as Exhibit 1);

WHEREAS, the Commission desires to enter into the Intergovernmental Agreement and finds it to be in the best interests of the Commission and its customers to do so;

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 and made a part hereof as findings of the Board of Commissioners of the DuPage Water Commission.

SECTION TWO: The Intergovernmental Agreement in substantially the form attached hereto and by this reference incorporated herein and made apart hereof as Exhibit 1, shall be and hereby is approved. The General Manger shall be and hereby is authorized to execute the Intergovernmental Agreement in substantially the form attached hereto as Exhibit 1. <u>SECTION THREE</u>: This Resolution shall be in full force and effect from and after its adoption.

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				

ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2023.

ATTEST:

James Zay, Chairman

Danna Mundall, Clerk Board/Resolutions/2023/R-39-23 EXHIBIT 1

#### INTERGOVERNMENTAL AGREEMENT

This Intergovernmental Agreement (the "Agreement") is dated the \_\_\_\_\_ day of \_\_\_\_\_\_, 2023 between the DuPage Water Commission ("DWC"), a county water commission and public corporation under 65 ILCS 5/11-135-1 *et seq.*, and the Water Commission Act of 1985, 70 ILCS 3720/0.01 *et seq.*, the Northwest Water Commission ("NWC"), a water commission and public corporation under 65 ILCS 5/11-135-1 *et seq.*, and the Northwest Suburban Municipal Joint Action Water Agency ("NSMJAWA"), a joint action water agency and body politic under 5 ILCS 220/3.1 (collectively the "Commissions").

#### WITNESSETH:

WHEREAS, the Commissions have been organized under the laws of the State of Illinois to supply water within their territorial limits; and

WHEREAS, Article VII, Section 10, of the Illinois Constitution of 1970 authorizes units of local government to cooperate with each other to accomplish common goals and objectives; and

WHEREAS, the Intergovernmental Cooperation Act (5 ILCS 220/1 *et seq.*) provides that any power or powers, privilege or authority exercised, or which may be exercised by a public agency of this State, may be exercised and enjoyed jointly with any other public agency; and

WHEREAS, the Commissions are units of local governments as defined in the Illinois Constitution; and

WHEREAS, the Commissions are public agencies pursuant to the Intergovernmental Cooperation Act; and

WHEREAS, the Commissions recognize the need to cooperate in the planning for the receipt and supplying of water to their customers; and

WHEREAS, the Commissions currently own and operate waterworks systems as suppliers of Lake Michigan water to the Commissions' member customers; and

WHEREAS, the Commissions currently receive Lake Michigan water from the external source water producers; and

WHEREAS, the DWC is in discussions and negotiations with the City of Chicago for a new water supply agreement but has also obtained a source water study (the "Source Water Study") from Carollo Engineers, Inc. relating to DWC's ability to obtaining Lake Michigan water from an alternative source other than the City of Chicago; and

WHEREAS, DWC has already contracted with outside consultants to prepare further information related to: (a) routes for the transmission of Lake Michigan water for the possible delivery of water to other entities, such as NWC and NWSJAWA; and (b) financial validation and strategy studies and reports (collectively the "DWC Studies"); and

WHEREAS, NWC and NWSJAWA are interested in participating in exploring alternative water sources with DWC; and

WHEREAS, the Commissions are interested in jointly obtaining further information related to the feasibility of and options for a joint partnership water source project to benefit all the Commissions, including but not limited to studies related to the following issues (collectively the "Joint Studies"):

- a. engineering feasibility;
- b. route evaluation;
- c. construction cost estimates;
- d. property acquisition analysis; and
- e. financial analysis.

NOW, THEREFORE, in consideration of the foregoing recitals and of the mutual covenants and agreements herein contained, the Commissions hereby agree as follows:

#### AGREEMENT

1. The recitals contained in the Preamble above will become a part of this Agreement as if fully set forth herein.

2. DWC will provide copies of the DWC Studies to NWC and NSMJAWA upon completion.

3. The Commissions hereby agree to jointly hire a consultant to provide a second engineering opinion on the estimated construction cost (the "EOCC") of obtaining Lake Michigan water along the north route set forth in the Source Water Study, in an amount not-to-exceed \$75,000 that shall be divided equally among and paid for by all 3 Parties as provided below. Each of the Commissions shall be named as a client of the consultant in the contract with the consultant and each Party shall have a non-exclusive and unlimited license to use the second opinion report (and any future deliverables or instrument of services) for their own respective purposes.

4. Where approved by all parties, the Commissions may approve future task orders related to the Joint Studies and any other items that all the Commissions deem appropriate (the "Future Task Orders") and shall participate equally in bearing the costs and benefits of such task orders.

5. The Commissions each agree to pay when due one-third (1/3) of the costs incurred by any third parties in performing the EOCC or any Future Task Orders approved in conformance with this Agreement. The EEOC cost will not exceed \$75,000.00. DWC will serve as the point of contact with the consultant and agrees to pay the costs to perform the EEOC directly; thereafter, NSMJAWA and NWC will reimburse DWC within thirty (30) days of DWC payment of said EEOC cost, in an amount not to exceed one-third (1/3) of the total EEOC cost. The Commissions agree that there is no further obligation of any party to participate in any future studies or reports.

6. All claims, disputes, and other matters in question among the Commissions arising out of, or relating to, this Agreement shall be brought in the Eighteenth Judicial Circuit, DuPage County, Illinois.

7. If any Commission defaults in the full and timely performance of any of its obligations hereunder, the non-breaching entity or entities, after first providing written notice via electronic

correspondence to the Executive Director of the breaching entity of the event of default and providing the breaching entity ten (10) days to cure the same, will be entitled to invoke its legal rights and remedies as a result thereof, including, but not limited to, its equitable remedy of specific performance. THE FOREGOING NOTWITHSTANDING, NO ENTITY WILL BE LIABLE TO ANOTHER ENTITY OR ANY OF ITS AFFILIATES, AGENTS, EMPLOYEES OR CONTRACTORS FOR SPECIAL, INDIRECT, EXEMPLARY, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES.

8. There are no third-party beneficiaries of this Agreement and nothing in this Agreement, express or implied, is intended to confer on any person other than the Parties hereto (and their respective successors, heirs and permitted assigns), any rights, remedies, obligations or liabilities.

9. Any Commission failing to comply with its financial obligations set forth herein will defend and hold the other Commissions harmless from any claims or litigation that arise out of that Commission's failure to comply with the payment obligations arising under this Agreement.

10. Except as provided herein, the Commissions will not assign this Agreement or any right or privilege any Commission may have under this Agreement without the prior written consent of all parties hereto, not to be unreasonably withheld conditioned or delayed.

11. This Agreement will be governed by the internal laws of the State of Illinois.

12. The person(s) executing this Agreement on behalf of the Parties hereto warrant that: (i) each Commission is duly organized and existing; (ii) the individual signing is duly authorized to execute and deliver this Agreement on behalf of said Commission; (iii) by so executing this Agreement, such Commission is formally bound to the provisions and conditions contained in this Agreement; and (iv) the entering into this Agreement by a Commission does not violate any provision of any other agreement to which said Commission is bound.

13. Each Commission acknowledges that it may be necessary to execute documents other than those specifically referred to herein in order to complete the objectives and requirements that are set forth in this Agreement. Each Commission hereby agrees to cooperate with each other by executing such other documents or taking such other actions as may be reasonably necessary to complete the objectives and requirements set forth herein in accordance with the intent of each Commission as evidenced by this Agreement.

14. This Agreement is the entire agreement between the Commissions regarding this subject matter and may not be changed or amended except pursuant to a written instrument signed by each Commission.

15. This Agreement may be executed in any number of identical counterparts each of which will be considered an original, but which together will constitute one and the same Agreement.

IN WITNESS WHEREOF, each Commission hereto has caused their respective corporate names to be subscribed hereto and their respective corporate seals to be affixed hereto and attested by their duly authorized officers, all on the date set opposite their respective corporate names.

ATTEST:

DuPage Water Commission

BY:\_\_\_\_\_

ATTEST:

Northwest Water Commission

BY:\_\_\_\_\_

ATTEST:

Northwest Suburban Municipal Joint Action Water Agency

BY:\_\_\_\_\_



Resolution #: R-40-23

Account: 01-60-772500

Approvals: Author/Manager/Finance/Admin PDM – – PDM

# REQUEST FOR BOARD ACTION

Date: 7/26/2023

Description:Authorize Engineering contract for Source Water ValidationAgenda Section:Engineering & ConstructionOriginating Department:Administration

In April 2023, the Board of Commissioners received a report and presentation from the engineering firm Carollo Inc, for various source water alternatives. The study included 3 routes for possible consideration, one of which was a north route with two potential partners, NSMJAWA and the Northwest Water Commission. DWC has reached out to both potential partners, and commenced discussions about the project concept, scope, and schedule. Both parties have expressed significant interest in a regional project and have also shared future plans for expansion - which would result in even more favorable conditions for a joint partnership.

Carollo has been directed to update the engineering computations and financial analysis for the north route to include consideration regarding how additional partners would impact the route and scale of the proposed infrastructure. This report is expected in early-mid August, and will be shared with the Board at that time. After receipt of the report, it is recommended to engage a third-party engineering consultant to validate the findings of the updated Carollo report for the north route. The engineering firm of Burns and McDonnell has been selected for this task based upon qualifications as determined by all three agencies (DWC, NSMJAWA, NWC). The validation study will commence immediately following approval and is expected to be completed by the end of September. At that time the report will be presented to the boards of all three agencies for consideration.

The cost for the study is estimated at \$75,000, which will be paid by the DWC, with 2/3 to be reimbursed to us by NSMJAWA and the NWC. A companion IGA formalizes this process.

## **Recommended Motion:**

it is recommended that Resolution R-40-23 be approved authorizing Task Order number 2 with the firm of Burns and McDonnell in an amount not to exceed \$75,000 for alternative source water validation study.

#### **RESOLUTION NO. R-40-23**

# A RESOLUTION TO APPROVE TASK ORDER #2 UNDER A MASTER SERVCIES AGREEMENT WITH BURNS & MCDONNELL, INC. FOR ENGINEERING SERVCIES

WHEREAS, the DuPage Water Commission, (the "Commission") is a county water commission and public corporation under Division 135 of Article 11 of the Illinois Municipal Code, 65 ILCS 5/11-135-1 et seq., and the Water Commission Act of 1985, 70 ILCS 3720/0.01 et seq. (the "Acts") which provides water to various municipal customers;

WHEREAS, the Commission has recently received an Alternative Source Water Report providing a study of alternative means to acquire Lake Michigan water, including indication of route corridors, cost estimates, and forecast rate development;

WHEREAS, the Source Water Study has been revised to include a potential partnership with other regional water agencies, the Northwest Suburban Municipal Joint Action Water Agency (NSMJAWA) and the Northwest Water Commission (NWC);

WHEREAS, the three prospective partners desire to engage a third-party engineering consultant to review and independently validate the updated Source Water study, costs to be shared 1/3 by each party;

WHEREAS, the Commission, NSMJAWA, and NWC have evaluated qualified firms to develop a scope for the desired work and found the firm of Burns & McDonnell, Inc to be most qualified;

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

SECTION ONE: The Board of Commissioners of the DuPage Water Commission hereby approves Task Order #2 under a Master Services Agreement with Burns &McDonnell, Inc in an amount not to exceed \$75,000, two-thirds of which will be reimbursed pursuant to the IGA authorized by Resolution R-39-23. SECTION TWO: This Resolution shall be in full force and effect after passage and approval as required by law.

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				

ADOPTED THIS \_\_\_\_ DAY OF \_\_\_\_\_, 2023.

James Zay, Chairman

ATTEST:

Danna Mundall, Clerk

Board/Resolutions/2022/R-40-23.docx

#### TASK ORDER NO. 02

In accordance with Section 1.1 of the Master Contract for Professional Engineering Services Owner and Consultant agree as follows:

#### 1. Project: Review of Alternative Water Supply Study Report

This task order authorizes Consultant (BMcD) to provide professional consulting services to support the Owner (DWC) with its efforts to review and evaluate the reasonableness of the Alternative Water Supply Study Report (AWSSR) developed by Carollo Engineers (Carollo). It is Consultant's understanding that DWC is considering the possibility of implementing the AWSSR in collaboration with Northwest Suburban Municipal Joint Action Water Agency (NSMJAWA) and the Northwest Water Commission (NWC).

#### 2. Services of Consultant:

#### Task 1 – Kick-off Meeting

Task 1 consists of participation in a project kick-off meeting between the DWC, Carollo, BMcD team members, and representatives of NSMJAWA and NWC. The intent of the project kick-off meeting will be to introduce project personnel, establish protocols for lines of communication, and review project scope, schedule, and planned deliverables. Carollo will summarize the scope, status, deliverables, and currently known risk items associated with the AWSSR. This meeting is proposed to be held virtually to allow participation by geographically distributed team members. It is anticipated the meeting will be approximately two (2) hours in length.

#### Task 2 – Review of Alternative Water Supply Study Report

BMcD will provide independent review of the AWSSR developed by Carollo, as described below.

- Review the AWSSR to become generally familiar with the project goals and proposed elements.
- Provide comments regarding the reasonableness of the proposed plan, including the identification of potential risks or opportunities for DWC's consideration.
- Provide comments regarding the reasonableness of the conceptual capital cost estimates with respect to the scope and schedule, including consideration of the work breakdown structure, unit costs, allowances, and contingencies. Comments on the conceptual operations & maintenance cost estimates, if any, are expected to be minimal.

BMcD will reference the full AWSSR with its review focused on the following sections: Appendix 1 Design Criteria; Appendix 3 Water Treatment Plant Conceptual Design; Appendix 4 Conveyance Alternatives; Appendix 5 Project Schedule; and Appendix 6 Cost Estimate.

Carollo is updating the AWSSR to include the increased scale (WTP, tunnel, flow conditions) of the program based on the three-way joint partnership involving DWC, NSMJAWA, and NWC. This implementation scenario would result in selection of a North Route conveyance alternative due to proximity constraints associated with connection to the NSMJAWA and NWC transmission mains. Accordingly, BMcD's review will focus on the North Route and water treatment plant associated with the partnership alternative described in the updated AWSSR completed by Carollo. Comments on the North Route, Central Route, and South Route for the DWC-only alternative, if any, are expected to be minimal.

<u>Deliverable</u>: BMcD will develop a draft technical memorandum containing comments based on review of the AWSSR and submit it to DWC for review. Comments from DWC will be incorporated into a final version of the technical memorandum following Task 3.

#### Task 3 – Review Meeting

BMcD will prepare for and facilitate a meeting consisting of DWC, NSMJAWA, NWC, Carollo, and BMcD team members to review the key findings and conclusions identified during Task 2. This meeting is proposed to be held virtually to allow participation by geographically distributed team members. It is anticipated the meeting will be approximately two (2) hours in length.

**3.** Approvals and Authorizations: Consultant shall obtain the following approvals and authorizations: None.

#### 4. Commencement Date:

August 17, 2023

#### 5. Completion Date:

October 16, 2023

6. Submittal Schedule: None.

## 7. Key Project Personnel:

Joe Darlington – Project Manager

Paul Delphos – Water Treatment

Kevin Waddell – Water Estimating

John Pruss – Program Management

Staff from Mott MacDonald – tunneling

#### 8. Contract Price:

For providing, performing, and completing all Services, an amount equal to Consultant's Rate Sheet Costs per hour or unit for all Services rendered by principals and employees engaged directly on the Project, plus an amount equal to rate sheet costs of all Reimbursable Expenses.

Notwithstanding the foregoing, the total Contract Price shall be \$70,700.00, except as adjusted by a Change Order issued pursuant to Section 2.1 of the Contract.

#### 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. Modifications to Contract:**

The following considerations are incorporated into the task order:

All meetings are anticipated to be held virtually. In-person meeting participation by BMcD team
personnel located in the greater Chicago area can be provided at DWC's request within the
contract budget. In-person meeting participation by BMcD team personnel located outside of
the greater Chicago area can be provided at DWC's request for travel expense plus applicable
markup.

- BMcD will work collaboratively with DWC to support evaluation and implementation of the AWSSR. BMcD will consult with and report to DWC with DWC being responsible for final responses and decisions.
- The technical basis for the AWSSR has been developed through a thorough planning and evaluation effort completed by others. BMcD's services are not for the purpose of evaluating or revising the technical basis of the AWSSR. This includes the technical performance of proposed project elements, as well as compliance with regulatory requirements, specifically those associated with water quality, water source changes, and corrosion control. In addition, BMcD's services are not for the purpose of performing quality assurance / quality control of deliverables provided by others. Rather, BMcD will assist DWC by providing additional professional perspective and comments for DWC's consideration, decision, and action.
- BMcD will assist DWC in its efforts to evaluate the reasonableness of the AWSSR, but BMcD's services are not intended to, and cannot, eliminate all risk or guarantee an efficient or best value program and/or project.
- Estimates, schedules, forecasts, and projections, if any, prepared by BMcD are opinions based on BMcD's experience, qualifications, and judgment as a professional. Since BMcD has no control over weather, cost and availability of labor, cost and availability of material and equipment, cost of fuel or other utilities, labor productivity, construction contractor's procedures and methods, unavoidable delays, construction contractor's methods of determining prices, economic conditions, government regulations and laws (including the interpretation thereof), competitive bidding or market conditions, and other factors affecting such estimates or projections, BMcD does not guarantee that actual rates, costs, quantities, performance, schedules, etc., will not vary significantly from estimates and projections prepared by BMcD.

## 11. Attachments: Rate Sheet BMR23-6A

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 August 17, 2023.

#### **DuPAGE WATER COMMISSION**

Ву: \_\_\_\_\_

Paul D. May, P.E.

General Manager

DESIGNATED REPRESENTATIVE FOR TASK ORDER: Name: R. Christopher Bostick Title: Manager of Water Operations Address: 600 East Butterfield Road, Elmhurst, Illinois 60126-4642 E-mail Address: bostick@dpwc.org Phone: 630-834-0100

#### **BURNS & MCDONNELL ENGINEERING CO., INC.**

Ву: \_\_\_\_\_

Joseph M. Darlington, P.E.

Program Manager

DESIGNATED REPRESENTATIVE FOR TASK ORDER: Name: Joseph M. Darlington, P.E. Title: Program Manager Address: 1431 Opus Place, Suite 400, Downers Grove, IL 60515 E-mail Address: jdarlington@burnsmcd.com Phone: (630) 724-3809



June 26, 2023

Paul D. May, P.E. General Manager DuPage Water Commission 600 E Butterfield Road Elmhurst, Illinois 60126

Re: Task Order 2 - Review of Alternative Water Supply Study Report

Dear Mr. May:

In accordance with your request, Burns & McDonnell Engineering Co., Inc. (BMcD) is pleased to submit Task Order 2 to provide professional consulting services to support the DuPage Water Commission (DWC) with its efforts to review and evaluate the reasonableness of the Alternative Water Supply Study Report (AWSSR) developed by Carollo Engineers (Carollo). It is BMcD's understanding that DWC is considering the possibility of implementing the AWSSR in collaboration with Northwest Suburban Municipal Joint Action Water Agency (NSMJAWA) and the Northwest Water Commission (NWC). Our proposed scope of services is presented below.

# SCOPE OF SERVICES

## Task 1 - Kick-off Meeting

Task 1 consists of participation in a project kick-off meeting between the DWC, Carollo, BMcD team members, and representatives of NSMJAWA and NWC. The intent of the project kick-off meeting will be to introduce project personnel, establish protocols for lines of communication, and review project scope, schedule, and planned deliverables. Carollo will summarize the scope, status, deliverables, and currently known risk items associated with the AWSSR. This meeting is proposed to be held virtually to allow participation by geographically distributed team members. It is anticipated the meeting will be approximately two (2) hours in length.

Task 2 - Review of Alternative Water Supply Study Report

BMcD will provide independent review of the AWSSR developed by Carollo, as described below.

- Review the AWSSR to become generally familiar with the project goals and proposed elements.
- Provide comments regarding the reasonableness of the proposed plan, including the identification of potential risks or opportunities for DWC's consideration.
- Provide comments regarding the reasonableness of the conceptual capital cost estimates with respect to the scope and schedule, including consideration of the work breakdown structure, unit costs, allowances, and contingencies. Comments on the conceptual operations & maintenance cost estimates, if any, are expected to be minimal.



Paul D. May, P.E. DuPage Water Commission June 26, 2023 Page 2

BMcD will reference the full AWSSR with its review focused on the following sections: Appendix 1 Design Criteria; Appendix 3 Water Treatment Plant Conceptual Design; Appendix 4 Conveyance Alternatives; Appendix 5 Project Schedule; and Appendix 6 Cost Estimate.

Carollo is updating the AWSSR to include the increased scale (WTP, tunnel, flow conditions) of the program based on the three-way joint partnership involving DWC, NSMJAWA, and NWC. This implementation scenario would result in selection of a North Route conveyance alternative due to proximity constraints associated with connection to the NSMJAWA and NWC transmission mains. Accordingly, BMcD's review will focus on the North Route and water treatment plant associated with the partnership alternative described in the updated AWSSR completed by Carollo. Comments on the North Route, Central Route, and South Route for the DWC-only alternative, if any, are expected to be minimal.

<u>Deliverable</u>: BMcD will develop a draft technical memorandum containing comments based on review of the AWSSR and submit it to DWC for review. Comments from DWC will be incorporated into a final version of the technical memorandum following Task 3.

## Task 3 - Review Meeting

BMcD will prepare for and facilitate a meeting consisting of DWC, NSMJAWA, NWC, Carollo, and BMcD team members to review the key findings and conclusions identified during Task 2. This meeting is proposed to be held virtually to allow participation by geographically distributed team members. It is anticipated the meeting will be approximately two (2) hours in length.

## **SCHEDULE**

Burns & McDonnell is available to initiate work on this project upon execution of this proposal. We anticipate completing the work within 60 calendar days of receipt of a signed Task Order.

## **COMPENSATION**

BMcD proposes to perform the Scope of Services for this proposal on a not to exceed basis for \$70,700 in accordance with the attached rate sheet.

## STAFFING

Key members of the BMcD project team will include Joe Darlington (project manager), Paul Delphos (water treatment), John Pruss (program management), and Kevin Waddell (water estimator). BMcD intends to engage the services of Mott MacDonald for tunnel-related items.



Paul D. May, P.E. DuPage Water Commission June 26, 2023 Page 3

# **GENERAL CONSIDERATIONS**

The following considerations are incorporated into the task order:

- Services will be completed in accordance with the Master Services Agreement between BMcD and DWC.
- All meetings are anticipated to be held virtually. In-person meeting participation by BMcD team personnel located in the greater Chicago area can be provided at DWC's request within the contract budget. In-person meeting participation by BMcD team personnel located outside of the greater Chicago area can be provided at DWC's request for travel expense plus applicable markup.
- BMcD will work collaboratively with DWC to support evaluation and implementation of the AWSSR. BMcD will consult with and report to DWC with DWC being responsible for final responses and decisions.
- The technical basis for the AWSSR has been developed through a thorough planning and evaluation effort completed by others. BMcD's services are not for the purpose of evaluating or revising the technical basis of the AWSSR. This includes the technical performance of proposed project elements, as well as compliance with regulatory requirements, specifically those associated with water quality, water source changes, and corrosion control. In addition, BMcD's services are not for the purpose of performing quality assurance / quality control of deliverables provided by others. Rather, BMcD will assist DWC by providing additional professional perspective and comments for DWC's consideration, decision, and action.
- BMcD will assist DWC in its efforts to evaluate the reasonableness of the AWSSR, but BMcD's services are not intended to, and cannot, eliminate all risk or guarantee an efficient or best value program and/or project.
- Estimates, schedules, forecasts, and projections, if any, prepared by BMcD are opinions based on BMcD's experience, qualifications, and judgment as a professional. Since BMcD has no control over weather, cost and availability of labor, cost and availability of material and equipment, cost of fuel or other utilities, labor productivity, construction contractor's procedures and methods, unavoidable delays, construction contractor's methods of determining prices, economic conditions, government regulations and laws (including the interpretation thereof), competitive bidding or market conditions, and other factors affecting such estimates or projections, BMcD does not guarantee that actual rates, costs,



Paul D. May, P.E. DuPage Water Commission June 26, 2023 Page 4

quantities, performance, schedules, etc., will not vary significantly from estimates and projections prepared by BMcD.

We appreciate the opportunity to serve the DuPage Water Commission. If you have any questions regarding this agreement, please feel free to contact me at 630-724-3809.

Sincerely,

pseph M Dulington

Joseph M. Darlington, P.E. Program Manager / Associate Civil Engineer

Attachment: Proposed Fee Breakdown Rate Sheet BMR23-6A

# Dupage Water Commission Review of Alternative Water Supply Study Report Estimated Fees for Professional Consulting Services Burns & McDonnell Engineering Co., Inc. June 26, 2023

Staff/Member	Role	Hours	Bi	lling Rate	Ot	her Direct Costs	Total
Darlington	Project Manager	24	\$	276			\$ 6,624
Pruss	Program Management	8	\$	284			\$ 2,272
Delphos	Water Treatment	24	\$	282			\$ 6,768
Waddell	Cost Estimating	100	\$	276			\$ 27,600
Mott MacDonald	Tunnels	80	\$	-	\$	27,390	\$ 27,390
Total		236					\$ 70,654

# Schedule of Hourly Professional Service Billing Rates

Position Classification	Classification Level	Hourly Billing Rate
General Office *	5	\$71.00
Technician *	6	\$90.00
Assistant *	7 8 9	\$109.00 \$148.00 \$177.00
Staff *	10 11	\$202.00 \$220.00
Senior	12 13	\$247.00 \$269.00
Associate	14 15 16 17	\$276.00 \$279.00 \$282.00 \$284.00

#### NOTES:

- 1. Position classifications listed above refer to the firm's internal classification system for employee compensation. For example, "Associate", "Senior", etc., refer to such positions as "Associate Engineer", "Senior Architect", etc.
- 2. For any nonexempt personnel in positions marked with an asterisk (\*), overtime will be billed at 1.5 times the hourly labor billing rates shown.
- 3. For outside expenses incurred by Burns & McDonnell, such as authorized travel and subsistence, and for services rendered by others such as subcontractors, the client shall pay the cost to Burns & McDonnell plus 10%.
- 4. Monthly invoices will be submitted for payment covering services and expenses during the preceding month. Invoices are due upon receipt. A late payment charge of 1.5% per month will be added to all amounts not paid within 30 days of the invoice date.
- 5. The services of contract/agency and/or any personnel of a Burns & McDonnell parent, subsidiary or affiliate shall be billed to Owner according to the rate sheet as if such personnel is a direct employee of Burns & McDonnell.
- 6. The rates shown above are effective for services through December 31, 2023, and are subject to revision thereafter.



Resolution #: R-41-23

Account: 01-60-771700

Approvals: Author / Manager / Finance / Admin

DC RCB CAP PDM

# REQUEST FOR BOARD ACTION

Date: 8/7/2023

Description:A Resolution Approving and Ratifying Certain Change Orders to a Contract<br/>for the SCADA Replacement Project (Contract PSD-9/21)

Agenda Section: Engineering & Construction

**Originating Department:** Engineering

Resolution No. R-41-23 would approve the following Change Orders (*Contract Price Reduction of* \$233,718.76):

#### Change Order No. 3 to Contract for the SCADA Replacement Project (Contract PSD-9/21)

- 1. Removal of the purchase of a second Waterfall unidirectional gateway. (Deduction of \$473,582.59)
- 2. Alternate purchase of SCADA software licensing, FactoryTalk Analytics DataView. (Deduction of \$65,563.85)
- 3. Addition of the SCADA radio system replacement, including all remote site radios, tail-end link radios, and back up telemetry system radios. (Addition of \$290,887.91)
- 4. Evans Furniture alternate cabinet and tabletop purchase. (Addition of \$14,539.77)

This Change Order request has been negotiated with the Contractor and has been found to be acceptable by the Commission's Design and Construction Engineers. A copy of their acceptance has been attached to this Change Order.

Approval of this Change Order would decrease the net Contract Price by \$233,718.76 revising the Contract Price from \$16,104,422.92 to \$15,870,704.16 for a 1.45% net total decrease from the Contract Price.

Approval of this Change Order does not authorize or necessitate a decrease in the Contract Price that is 50% or more of the original Contract Price nor, based upon the Contractor's sworn certification, authorize or necessitate an increase in the price of any subcontract under the Contract that is 50% or more of the original subcontract price.

#### **Recommended Motion:**

To Adopt Resolution R-41-23

#### **RESOLUTION NO. R-41-23**

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

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

<u>SECTION ONE</u>: 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.

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

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				

ADOPTED THIS \_\_\_\_\_\_ DAY OF \_\_\_\_\_, 2023.

James Zay, Chairman

ATTEST:

Danna Mundall, Clerk Board/Resolutions/2023/R-41-23.docx

## Resolution No. R-41-23

1. Change Order No. 3 to the Contract for the Construction of the SCADA Replacement Project (Contract PSD-9/21) for a \$233,718.76 net decrease in the Contract Price due to modifications in the approach of the work.

## DUPAGE WATER COMMISSION CHANGE ORDER

SHEET 1 OF 3

PROJECT NAME:	SCADA Replacement Project	CHANGE ORDER NO. <u>3</u>
LOCATION:	Cook and DuPage Counties, Illinois	CONTRACT NO. <u>PSD-9/22</u>
CONTRACTOR:	Baxter & Woodman/Boller Construction	DATE: <u>August 17, 2023</u>

## I. A. <u>DESCRIPTION OF CHANGES INVOLVED</u>:

- 1. Removal of the purchase of a second Waterfall unidirectional gateway unit.
- 2. Purchase of an alternate SCADA software, FactoryTalk Analytics DataView.
- 3. Addition of the SCADA radio system replacement.
- 4. Evans Furniture alternate cabinet and tabletop purchase.

## B. <u>REASON FOR CHANGE</u>:

- Change Order number 2 included the modification of the SCADA network design that combined the segregated remote and pump station networks at a cost deduction. As the design engineers and the integration team continued to refine the network change there was the determination that a second Waterfall unidirectional gateway was not needed. The removal of the second Waterfall unidirectional gateway comes with a proposed cost reduction of \$473,582.59.
- 2. During the development of the new SCADA system, the integration team was informed by Rockwell Automation that the analytical software VantagePoint that was planned to be used is to be discontinued. Rockwell has since segmented the functionalities of VantagePoint into several separate software packages. After several meetings to review alternative software, demos, and alternative pricing, it was decided to proceed with Rockwell Automation FactoryTalk Analytics DataView as the alternative software package. The purchase of the alternate software, FactoryTalk Analytics DataView comes with a proposed cost reduction of \$65,563.85.
- 3. In the past six months the Commission staff have been informed that the existing radio system used at all the remote locations as the backbone of the SCADA communication system is no longer being supported and will be discontinued in the next 18 months. Commission staff reached out to the local account representative at GE MDS to discuss the next generation of radios that can be used with the existing system infrastructure. In

preparation for this upgrade, the Commission staff budgeted for this work in the fiscal year 2023 - 2024 Capital Improvement Budget. During the time the budget was being reviewed and approved, this radio system modification was being shared with the SCADA Replacement Project engineers and integration team to be aware of the coming changes. After several workshops and discussions of these proposed upgrades, a concept was developed to have the integration team, Concentric Integration, take up this replacement project and combine it into the SCADA Replacement Project. The radio system upgrade would directly affect the ongoing upgrade to the SCADA communication system and coordinating it with the SCADA project would reduce the probability of conflict and system inconsistencies. Concentric Integration also already has in their project scope to replace all remote location radios, so having them take on this work would reduce the installation cost as it is already integrated into the SCADA project scope. The radio system replacement would include the replacement of the 124 GE SD9 radios with 124 GE Orbit LN9 radios, four GE Master stations with four new GE Master Stations with the required Orbit modules, six GE iNet radios with 10 GE Orbit NX9 radios (4 spare), and six GE Transnet radios with six GE TransNext radios. The addition of the SCADA radio system replacement comes at an additional cost of \$290,887.91.

4. During the Control Room furniture installation, it was discovered the three-high drawer cabinet system purchased for the Operator's Office was damaged. In addition to the cabinets being damaged, the tabletop to be installed on top of the three-high drawer system was the incorrect size and damaged. After internal discussion, it was requested that Evans replace the three-high drawer and tabletop system with an alternate brand of our choosing, HON. It was also requested that they purchase two additional units to extend the cabinet system for the room and modify the tabletop to account for the added length. The requested HON cabinets are much more durable than the previous product and come at a higher cost than the original damaged units, with additional cost attributed to the two extra units and the modification of the tabletop length. The original cabinet and tabletop system was subtracted from the cost change which comes at an additional cost of \$14,539.77.

## C. <u>REVISION IN CONTRACT PRICE</u>:

1.	Removal of Waterfall Unidirectional Gateway	-\$473 <i>,</i> 582.59
2.	Purchase of DataView Licensing	-\$65,563.85
3.	Addition of Radio System Replacement	\$290,887.91
4.	Evans Furniture alternate cabinets	\$14,539.77
5.	Total Change in Contract Price This Change Order	-\$233,718.76

#### II. CHANGE ORDER CONDITIONS:

- 1. The Completion Date established in the Contract, as signed or as modified by previous Change Orders, maintains the final Completion Date of May 31, 2026.
- 2. Any Increased 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 Increased Work and for Work of the same type as the Increased Work, 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 Required 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		\$	16,443,000	.00
	2.	Net addition due to all previous Change Orders Nos. <u>1</u> to <u>2</u>		\$	-338,577	<u>7.08</u>
	3.	Contract Price, not including this Change Order		\$	16,104,422	<u>.92</u>
	4.	<b>Reduction</b> to Contract Price due to this Change Order	r	\$	-233,718	<u>.76</u>
	5.	Contract Price including this Change Order		\$	15,870,704	<u>.16</u>
RECO	MMEND	ED FOR ACCEPTANCE:				
	CONSUL	FING ENGINEERS:	Carollo Engine	ers		
		By:			()	
			Signature of Au Representative			Date
Contr	ractor tha	my authorized signature below t this Change Order does not a nder the Contract that is 50% or	uthorize or nec	essitate an incr	ease in the p	

CONTRACTOR:

Baxter & Woodman/Boller Construction, LLC

By: (\_\_\_\_) Signature of Authorized Date Representative By: (\_\_\_\_) Signature of Authorized Date Representative Date





## REQUEST FOR BOARD ACTION

Date: 8/10/2023

Description:A Resolution Requesting Suspension of Purchasing Procedures and Authorizing<br/>the General Manager to Procure Installation Services for Two (2) Custom Fabric<br/>Storage Structures from a Sole Source Service Provider.

Agenda Section: Engineering & Construction

Originating Department: Pipeline

On May 18, 2023, the Board approved R-19-23 for the purchase and installation of two (2) fabric material storage structures to Big Top Manufacturing in the amount not-to-exceed \$70,000.

Since the award of the contract, Big Top Manufacturing has clarified that their sole authorized structure erector, Casey General LLC, will perform the work of erecting the fabric structures as a partner but by separate billing to the Commission.

In order to maintain Structural Engineering Certification elements of the design and installation, staff is recommending authorization of the installation services to sole source installer, Casey General LLC.

The original Purchase Order directly to Big Top will be revised to reflect the final material purchase cost, and staff is seeking authorization to issue a Purchase Order in the amount not-to-exceed \$31,000.00 to Casey General LLC, to cover installation labor and incidentals.

The cost to purchase and install the two (2) fabric parts and materials storage structures shall not exceed the original approved cost of \$70,000.00 without board approval. This resolution seeks to clarify that payment will be rendered to two parties: 1) the supplier Big Top Manufacturing and 2) the installer Casey General, LLC.

## **Recommended Motion:**

To Authorize the Suspension of Purchasing Procedures and Authorizing the General Manager to Procure Installation Services for Two (2) Custom Fabric Storage Structures from a Sole Source Service Provider.

## **RESOLUTION NO. R-44-23**

## A RESOLUTION SUSPENDING THE PURCHASING PROCEDURES AND AUTHORIZING THE GENERAL MANAGER TO PROCURE INSTALLATION SERVICES FOR TWO (2) CUSTOM FABRIC STORAGE STRUCTURES FROM A SOLE SOURCE SERVICE PROVIDER

WHEREAS, the Commission was formed and exists pursuant to the Water Commission Act of 1985,

70 ILCS 3720/0.01 et seq., and Division 135 of Article 11 of the Illinois Municipal Code, 65 ILCS 5/11-135-

1 et seq., for the purpose of securing an adequate source and supply of water for its customers; and

WHEREAS, the Commission previously authorized the purchase of materials and installation

services for two (2) custom fabric storage structures from Big Top Manufacturing; and

WHEREAS, Big Top Manufacturing has clarified that the actual installation services are to be

provided by Casey General LLC as their sole-source service provider as a separate entity; and

WHEREAS, staff desires to procure the services of Casey General LLC to complete the installation

of the custom fabric storage structures to complete the transaction in its entirety for the purposes of structural integrity;

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

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

<u>SECTION TWO</u>: The General Manager is hereby authorized to procure the installation services for the custom fabric structures from the Sole Source Service Provider, Casey General LLC, in an amount not to exceed \$31,000.

## **RESOLUTION NO. R-44-23**

	Aye	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
VanVooren, D.				
Zay, J.				

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

ADOPTED THIS \_\_\_\_ DAY OF \_\_\_\_\_, 2023.

ATTEST:

James Zay, Chairman

Danna Mundall, Clerk

Board/Resolutions/2023/R-44-23.docx



Resolution #: R-45-23 Account: 01-60-751100 \$20,000.00

Approvals: Author / Manager / Finance / Admin

D.P. RCB CAP PDM

## REQUEST FOR BOARD ACTION

Date: 8/10/2023

Description:A Resolution Approving and Ratifying a First Amendment to Task OrderNo. 14 Under a Master Task Order Agreement with AECOM

Agenda Section: Engineering & Construction

Originating Department: Pipeline

On November 19, 2020, the Board approved R-48-20, Task Order No. 14 with AECOM Technical Services, Inc., for professional engineering services in connection with The Central Tri-State (I-294) Reconstruction Project, including but not limited to Construction Engineering and On-Site Construction Observation and Inspection, as needed at an estimated cost not-to-exceed \$60,000.00.

Due to the criticality of the work adjacent to the Commission's 90" and 72" supply transmission mains and the need for continual inspection and vibration analyses for work in proximity to commission critical assets, funding for the construction services must be replenished to continue said services into the next phase. Staff is recommending an increase of the cost not-to-exceed by \$20,000.00 to reflect an increase from \$60,000 to \$80,000 for continuation of Construction Services.

## **Recommended Motion:**

To adopt Resolution No. R-45-23 for Construction Services with AECOM for an estimated additional cost of \$20,000.00.

### **RESOLUTION NO. R-45-23**

## A RESOLUTION APPROVING A FIRST AMENDMENT TO TASK ORDER NO. 14 UNDER A MASTER CONTRACT WITH AECOM TECHNICAL SERVICES, INC.

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

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

WHEREAS, pursuant to Resolution No. R-48-20, the Commission approved Task Order No. 14 to the Master Contract for Professional Engineering Services for the DuPage Water Commission; and

WHEREAS, the Commission and Consultant desire to amend Task Order No. 14 to the Master Contract to add costs incurred with Construction Administration and Resident Engineering Services, and to increase the not-to-exceed cost of the services, the Board of Commissioners of the DuPage Water Commission hereby finding and determining, based upon the representations of Staff and Consultant that the circumstances said to necessitate the changes were not reasonably foreseeable at the time Task Order No. 14 was signed, the changes are germane to the Task Order as signed, and/or the changes are in the best interest of the DuPage Water Commission and authorized by law; and

WHEREAS, the Consultant has approved the First Amendment to Task Order No. 14 attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1;

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 First Amendment to Task Order No. 14 attached hereto as Exhibit 1 shall be and hereby is approved.

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.

	Ауе	Nay	Absent	Abstain
Bouckaert, D.				
Cuzzone, N.				
Fennell, J.				
Healy, J.				
Novotny, D.				
Pruyn, J.				
Rush, K.				
Russo, D.				
Saverino, F.				
Suess, P.				
Van Vooren, D.				
Zay, J.				

ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2023.

ATTEST:

James Zay, Chairman

Danna Mundall, Clerk Board/Resolutions/2022/R-45-23.docx EXHIBIT 1

## FIRST AMENDMENT TO TASK ORDER NO. 14

In accordance with Section 1.1 of the Master Contract between the DuPage Water Commission ("Owner") and AECOM Technical Services, Inc. ("Consultant"), for Professional Engineering Services dated June 19, 2013 (the "Contract"), Owner and Consultant agree to amend, effective August 17, 2023, Task Order No. 14 to the Illinois State Toll Highway Authority's (ISTHA) Central Tri-State Widening Project Contract 4496 (Advanced Northbound CO9A), Contract 4300 (Mainline Northbound CO9D), and Contract TBD (Mainline Northbound CO9D) Construction Services (Task Order No. 14) as follows:

## 1. Key Project Personnel:

Section 7, entitled "Key Project Personnel" of Task Order No. 14 shall be amended in its entirety so that said Section 7 shall hereafter be and read as follows:

"Key Project Personnel: Chad Laucamp"

## 2. Contract Price:

Section 8, entitled "Contract Price," of Task Order No. 14 shall be amended in its entirety so that said Section 8 shall hereafter be and read as follows:

## "8. <u>Contract Price</u>:

For providing, performing, and completing each phase of Services, an amount equal to Consultant's Direct Labor Costs times the following factor set forth 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:

Phase	Lump Sum
Task 1 – Construction Engineering	\$40,000.00
Task 2 – Onsite Construction Observation and Inspection	\$40,000.00
Total Estimated Cost	\$80,000.00

Notwithstanding the foregoing, the total Contract Price shall be increased by \$20,000.00 to a total not to exceed sum of \$80,000.00. The contact price maybe adjusted by a Change Order issued pursuant to Section 2.1 of the Contract."

In all other respects, Task Order No. 14 to the Contract shall remain in full force and effect, and Task Order No. 2 to the Contract shall be binding on both parties as hereinabove amended.

## DUPAGE WATER COMMISSION

BY:

Paul D. May, PE General Manager

## AECOM TECHNICAL SERVICES, INC.

BY:

Timothy J White, P.E. Vice President



## M E M O R A N D U M

To: Paul May, General Manager

From: Cheryl Peterson, Financial Administrator

**Date:** 7/11/2023

**Subject:** Accounts Payable Listings

Following is a summary of the Accounts Payable to be considered at the July 20, 2023, Commission meeting:

June 7, 2023, to July 11, 2023, A/P Report	\$13,926,256.17
Accrued and estimated payments required before August 2023 Commission meeting	2,864,475.00
Total	\$16,790,731.17
Total	J10,730,731.17

cc: Chairman and Commissioners



## DuPage Water Commission

# **Board Open Payable Report**

As Of 07/11/2023

Summarized by Payable Account

			Payable		Net
Payable Number		Post Date	Amount		Amount
Payable Account: Vendor: <u>1663</u>	01-211000 - ACCOUNTS PAYABLE AECOM			Payable Count: (1)	14,833.91
2000764537	Lexington Pump Station - Condition Assessment	06/07/2023	14,833.91		14,833.91
Vendor: <u>2449</u>	AMERICAN CNC MACHINE COMPANY			Payable Count: (1)	1,500.55
<u>158802</u>	Pipeline Repair	06/13/2023	1,500.55	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,500.55
Vendor: <u>1088</u>	AMERICAN WATER WORKS ASSOCIATION			Payable Count: (1)	383.00
7002122720	Membership Renewal: 00126844	06/22/2023	383.00		383.00
Vendor: 2283	BMO HARRIS CREDIT CARD			Payable Count: (1)	4,268.94
<u>INV0006887</u>	Combined Statements: June 2023	06/30/2023	4,268.94		4,268.94
Vendor: <u>1023</u>	CDW Government			Payable Count: (4)	9,301.65
<u>KD70697</u>	IT Items for Control Room	06/20/2023	688.50		688.50
<u>KF02937</u>	Workstation for AV System	06/20/2023	6,066.77		6,066.77
<u>KG28255</u>	Workstation for AV System	06/20/2023	2,388.68		2,388.68
<u>KL00958</u>	Monitor Stand	06/29/2023	157.70		157.70
Vendor: <u>1091</u>	<b>CINTAS FIRST AID &amp; SAFETY</b>			Payable Count: (1)	3,566.23
8406314970	Replacement First Aid Kits for DWC Vehicles	06/30/2023	3,566.23		3,566.23
Vendor: <u>2345</u>	CINTAS			Payable Count: (1)	44.99
1903998254	Uniforms	06/29/2023	44.99		44.99
Vendor: <u>1135</u>	CITY OF CHICAGO SUPERINTENDENT OF WATER CO	DLLECTION		Payable Count: (1)	13,814,628.45
INV0006890	WATER BILLING: June 2023	06/30/2023	13,814,628.45		13,814,628.45
Vendor: <u>1262</u>	CommScope Technologies LLC			Payable Count: (1)	500.00
4107570866	Annual Service for Frequency Protection	07/11/2023	500.00		500.00
Vendor: <u>1883</u>		06/27/2022	2 005 00	Payable Count: (1)	2,995.00
<u>19373</u>	Annual License Fee	06/27/2023	2,995.00		2,995.00
Vendor: <u>2351</u>	DeLasCasas CP, LLC			Payable Count: (1)	23,435.45
DLCCP-DWC-6-2023	B-A Test Point Survey	06/30/2023	23,435.45		23,435.45
Vendor: <u>2129</u>	ESSCOE, L.L.C.			Payable Count: (1)	365.00
<u>59369</u>	Service Call: Reset Panel	06/29/2023	365.00		365.00
Vendor: <u>1872</u>	FARWEST CORROSION CONTROL COMPANY			Payable Count: (3)	13,056.26
0389692-IN	Anodes and Test Station Appurtenances for TIB	06/30/2023	1,891.55		1,891.55
0390032-IN	Flush Fink Test Stations	06/30/2023	7,568.53		7,568.53
<u>0390063-IN</u>	Anodes for Lexington Pumping Station	06/30/2023	3,596.18		3,596.18
Vendor: <u>1834</u>	IFMA			Payable Count: (1)	524.00
D-00796112	Member #693859 Dues	06/29/2023	524.00		524.00
		, -,			
Vendor: <u>1949</u>	JOHN J. MILLNER AND ASSOCIATES, INC.	07/11/2022	10 000 00	Payable Count: (1)	10,000.00
207	Consulting Services Quarter 3 2023	07/11/2023	10,000.00		10,000.00
Vendor: <u>2450</u>	MCINTIRE MANAGEMENT GROUP			Payable Count: (1)	145.80
<u>24717</u>	Rebuild Kit for OCV Control Valve	06/30/2023	145.80		145.80
Vendor: <u>1054</u>	MCMASTER-CARR SUPPLY COMPANY			Payable Count: (2)	420.01
<u>99241324</u>	Pipeline Supplies	06/22/2023	100.21		100.21
<u>99395310</u>	Sign Posts	06/27/2023	319.80		319.80
Vendor: <u>1506</u>	MOTOROLA SOLUTIONS - STARCOM21 NETWORK			Payable Count: (1)	1,334.00

## Board Open Payable Report

### As Of 07/11/2023

Payable Number	Description	Post Date	Payable Amount		Net Amount
<u>7561720230601</u>	Starcom Service Fee: 7/1/23-7/31/23	07/11/2023	1,334.00		1,334.00
Vendor: 2189 INV0006868	NCPERS Group Life Ins. NCPERS - IMRF 6641	07/07/2023	44.28	Payable Count: (1)	<b>44.28</b> 44.28
Vendor: <u>1357</u> OSH000061 OSH000062	NORTHERN ILLINOIS UNIVERSITY OSHA Training OSHA Training	06/13/2023 06/13/2023	2,000.00 2,000.00	Payable Count: (2)	<b>4,000.00</b> 2,000.00 2,000.00
Vendor: <u>1321</u> 106125	<b>PERSPECTIVES, LTD.</b> EMPLOYEE ASSISTANCE SVC: QUARTER 3	07/06/2023	273.00	Payable Count: (1)	<b>273.00</b> 273.00
Vendor: 2030 INV0006850	RICHARD NOLAN Consulting Services	06/20/2023	800.00	Payable Count: (1)	<b>800.00</b> 800.00
Vendor: <u>1813</u> FOCS199822	<b>ROESCH FORD</b> Vehicle Maintenance: Truck #47	06/22/2023	541.52	Payable Count: (1)	<b>541.52</b> 541.52
Vendor:         2156           SPI20293727         SPI20312260	<b>Russo Power Equipment</b> Headlamps Generator	06/27/2023 07/11/2023	2,918.87 1,580.99	Payable Count: (2)	<b>4,499.86</b> 2,918.87 1,580.99
Vendor:         1715           19158         22008	SIKICH Professional Services: HR On Demand Support Professional Services	06/08/2023 06/30/2023	7,000.00 2,375.00	Payable Count: (2)	<b>9,375.00</b> 7,000.00 2,375.00
Vendor: <u>1773</u> 3541529628	STAPLES ADVANTAGE Office Supplies	06/30/2023	529.30	Payable Count: (1)	<b>529.30</b> 529.30
Vendor:         2163           9410381	Sterling Talent Solutions Background Checks	06/27/2023	452.80	Payable Count: (1)	<b>452.80</b> 452.80
Vendor: <u>1080</u> 025-425690	TYLER TECHNOLOGIES, INC Management Fee	06/13/2023	362.50	Payable Count: (1)	<b>362.50</b> 362.50
Vendor: <u>1404</u> <u>1982</u>	VIKING AWARDS, INC. Engraving on Water Bottles	06/30/2023	40.00	Payable Count: (1)	<b>40.00</b> 40.00
Vendor: 2211 10320	Volt Electric, Inc. Inspection of HLP Motor #2 for starting issues	06/30/2023	2,368.00	Payable Count: (1)	<b>2,368.00</b> 2,368.00
Vendor: 2096 INV0006885	William A. Fates Service as Treasurer: July 2023	07/06/2023	1,666.67	Payable Count: (1)	<b>1,666.67</b> 1,666.67
		Payable	Account 01-211000	Payable Count: (40) Total:	13,926,256.17

## Payable Account Summary

Account		Count	Amount
01-211000 - ACCOUNTS PAYABLE		40	13,926,256.17
	Report Total:	40	13,926,256.17

## Payable Fund Summary

Fund			Amount
01 - WATER FUND		40	13,926,256.17
	Report Total:	40	13,926,256.17

DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 8-17-23 Board Meeting Date: July 20, 2023

Estimate	Description Check Number Payment Payment
Amount 55,000.00	Blue Cross Blue Shield - Health Insurance
	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
22,000.00	ComEd - Utility Charges
400,000.00	Mid American Energy Services - Utility Charges
180,000.00	City of Chicago - Lexington. Electric
	City of Chicago - Lexington Labor Costs
	City of Chicago - Repairs & Maintenance
	City of Naperville -Meter Station Electric Bills
	Nicor - Gas
	Concast - Internet Service
	AT & T - Telephone Charges AT & T - Scada Backhaul Network/IP Flex
	Motorola - Starcom Service Fee
	Fed - Ex - Postage/Delivery
	Procurement Card Charges
	Anderson - Pest Control
400.00	Republic Services - Disposal Services
500.00	Aramark - Supplies
1,000.00	Cintas- Supplies
200.00	Elecsys - Cell Data Services
3,500.00	AL Warren - Fuel
600.00	Toshiba - Copy and Leas Charges
2,500.00	Multisystem Management - Cleaning Services
	Pitney Bowes - Postage
	Grainger - Supplies for Operations
	Verizon - Wireless Service
	Verizon Connect - Diagnostics
	City of Aurora - Microbial Analysis
	Logical Media - Hosting Services William Fates - Treasurer
	william Fates - Treasurer Baker Tilly
	Schirott, Luetkehans & Garner, LLC
	IT Sawy - Network Support
	Alexander Kefaloukos - Security
600.00	Red Wing - Uniforms
100.00	Eimhurst 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
	Local 399 Training courses
	Action Lock and Key - Service Call at DPPS
	Advantage Trailers - Safety Inspection and Service
	Badger Meter - Beacon Services
	Beary - Landscaping
	Beary - Tanksite Landscaping
	Bedrock - Landscaping Colley Elevator - Replacement Valve and Power Unit
	Ebel's Ace Hardware - Project Supplies
	Farwest - Replacement Shunts for Test Stations
	Georgia Western - Replacement Worm Gears for Actuators
	Hach - Laboratory Supplies and Calibration Standards
	HazChem - Pick Up and Disposal of Used Batteries
500.00	Home Depot - Project Supplies
800.00	Home Depot - Pipeline Supplies - Concrete/Sand/Dirt
200.00	Home Depot - Pipeline Supplies - String Trimmer
400.00	Home Depot - Pipeline Supplies - Weed Wacker
100.00	ISAWWA - Control Valves Training Seminar (Villegas)
5,000.00	John Neri Construction - Insurance and Bonds QR-12/21
1,500.00	Mazzella - Crane and Hoist Service
13,000.00	McIntire Management - OCV for MS Annual Test Program

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### DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 8-17-23 Board Meeting Date: July 20, 2023

100.00 McMaster Carr - Screws

- 10,000.00 Mid America Dynamics Annual Calibration of Vibration Monitors
- 600.00 Office Depot Office Supplies
- 1,000.00 Program One Window Cleaning
- 300.00 Red Wing Safety Shoes Driscoll
- 90,000.00 Roesch Ford 2023 Ford Explorers
- 5,000.00 Schneider BAS System Support for FY 24
- 900.00 Specialty Mat Mat Service

300.00 Voss Equipment - Annual inspection of Forklift

- 12,000.00 Accenture Quarterly Service
- 5,000.00 Allterra GPS Receiver
- 20,000.00 Benchmark Drainage Project
- 100,000.00 Benchmark Cathodic Protection
- 20,000.00 Benchmark Nicor Interference
- 100,000.00 Benchmark TIB Test Wells
- 15,000.00 Benchmark Heaters
- 20,000.00 DeLasCasas TIB Engineering & Commissioning
- 40,000.00 DeLasCasas Stray Current Mitigation Resident Engineering
- 55,000.00 DeLasCasas Annual Corrosion Testing
- 15,500.00 NIS Indeterminate need (Nicor Interference)
- 15.000.00 Farwest CP Parts
- 30,000.00 Schneider BAS System Upgrade
- 125,000.00 Pure Technologies Valve Assessments
- 20,000.00 Dixon Engineering Specifications/Design for Recoating
- 190,000.00 GP Maintenance Services Recoating Influent/Effluent
- 700,000.00 JJH Generator Building Contractor
- 50,000.00 Greeley & Hansen Resident Engineer Services
- 5,000.00 CGMT Concrete Testing
- 1,500.00 Jessica Haney Tuition Reimbursement
- 200,000.00 LAN MOY Engineering
- 200,000.00 EAR INOT Engliseding
- 40,000.00 Carollo Alt Water Source Study
- 35,000.00 Raftelis Alt Water Source Review
- 20.000.00 Sikich Professional Services
- 10,000.00 IT Savvy FireEye/Mandiant/Trellix 2 HX Appliances Renewal

2,864,475.00



## M E M O R A N D U M

To: Paul May, General Manager

From: Cheryl Peterson, Financial Administrator

**Date:** 8/8/2023

**Subject:** Accounts Payable Listings

Following is a summary of the Accounts Payable to be considered at the August 17, 2023, Commission meeting:

July 12, 2023, to August 8, 2023, A/P Report		\$12,604,474.26
Accrued and estimated payments required before September 2023 Commission meeting		3,713,575.00
	Total	\$16,318,049.26

cc: Chairman and Commissioners



DuPage Water Commission

# **Board Open Payable Report**

As Of 08/08/2023

Summarized by Payable Account

Payable Number	Description	Post Date	Payable Amount		Net Amount
Payable Account:	01-211000 - ACCOUNTS PAYABLE	i ost pate	Allount		, and and
Vendor: <u>1663</u>	AECOM			Payable Count: (1)	7,534.81
2000778994	Tollway Review	07/24/2023	7,534.81		7,534.81
Vendor: <u>2432</u>	АМРР			Pavable Count: (1)	190.00
	Membership Renewal - #11421094	07/31/2023	190.00	Payable Count: (1)	190.00
		07,01,2020	100100		
Vendor: <u>1779</u>	ANCHOR SCIENTIFIC, INC	( (		Payable Count: (1)	498.13
<u>265306</u>	Weighted Floats	08/08/2023	498.13		498.13
Vendor: <u>2405</u>	Baxter & Woodman/Boller Construction, LLC			Payable Count: (1)	529,750.38
INV0006943	PSD-9/21 SCADA Replacement Project - Payment #11	07/31/2023	529,750.38		529,750.38
Vendor: <u>1980</u>	BEARY LANDSCAPE MANAGEMENT			Payable Count: (2)	5,840.50
<u>260297</u>	Irrigation Repair	07/31/2023	4,643.50		4,643.50
262435	Irrigation Leak Repairs	07/31/2023	1,197.00		1,197.00
Vendor: <u>1731</u>	Benchmark Construction Co, Inc.			Payable Count: (1)	6,923.13
2115 FINAL	Heaters for PSD-11	07/31/2023	6,923.13		6,923.13
		- , - ,	-,		
Vendor: 2283	BMO HARRIS CREDIT CARD	07/21/2022	2 (12 00	Payable Count: (1)	2,613.88
<u>INV0006940</u>	Combined Statements: July 2023	07/31/2023	2,613.88		2,613.88
Vendor: <u>1023</u>	CDW Government			Payable Count: (1)	1,076.08
<u>LC84261</u>	Monitor	08/08/2023	1,076.08		1,076.08
Vendor: <u>2345</u>	CINTAS			Payable Count: (2)	365.30
<u>1904104238</u>	Uniforms	07/20/2023	278.92		278.92
<u>1904120037</u>	Uniforms	07/20/2023	86.38		86.38
Vendor: <u>1135</u>	CITY OF CHICAGO SUPERINTENDENT OF WATER COLL	ECTION		Payable Count: (1)	11,982,448.80
INV0006944	WATER BILLING: July 2023	07/31/2023	11,982,448.80		11,982,448.80
Vendor: <u>1821</u>					2 604 00
Vendor: <u>1821</u> 245111	COLLEY ELEVATOR COMPANY Replace Relay Control Board in Elevator	07/31/2023	3,694.00	Payable Count: (1)	<b>3,694.00</b> 3,694.00
	Replace Relay control board in Elevator	0775172025	3,034.00		3,054.00
Vendor: <u>2363</u>	DATAMATION IMAGING SERVICES	/- / /		Payable Count: (1)	2,937.00
JAN-80370	Laserfiche Subscription	07/31/2023	2,937.00		2,937.00
Vendor: <u>1981</u>	DAWSONS TREE SERVICE INC.			Payable Count: (1)	975.00
<u>46556</u>	Pear Tree Removal & Stump Grinding	07/31/2023	975.00		975.00
Vendor: <u>2453</u>	Donohue & Associates, Inc.			Payable Count: (1)	1,426.39
14290-01	ROV10A-Villa Park Watermain Imporvements Payment 1	07/31/2023	1,426.39		1,426.39
Vendor: <u>1674</u>				Develop County (1)	546 42
Vendor: <u>1674</u> <u>27187</u>	ECO PROMOTIONAL PRODUCTS, INC 30th Anniversary Mugs Reorder	07/31/2023	516.43	Payable Count: (1)	<b>516.43</b> 516.43
		0775172025	510.15		
Vendor: <u>1054</u>	MCMASTER-CARR SUPPLY COMPANY	/ /		Payable Count: (2)	378.16
<u>11183214</u>	Hardware for ROV Lid Switch Repairs	07/24/2023	105.90		105.90
<u>11719951</u>	Pipeline Supplies	07/31/2023	272.26		272.26
Vendor: <u>2198</u>	Meccon Industries, Inc.			Payable Count: (3)	11,104.25
<u>51399</u>	Air Admittance Valve Repair	07/20/2023	4,701.43		4,701.43
<u>51413</u>	OCV Rebuild & Repairs	07/31/2023	2,270.00		2,270.00
<u>51414</u>	Water Leak on Service Yard Discharge Venture	07/31/2023	4,132.82		4,132.82
Vendor: <u>2189</u>	NCPERS Group Life Ins.			Payable Count: (1)	44.28
INV0006923	NCPERS - IMRF 6641	08/04/2023	44.28		44.28

## Board Open Payable Report

## As Of 08/08/2023

Payable Number	Description	Post Date	Payable Amount		Net Amount
Vendor: <u>1395</u> <u>325302125001</u>	ODP Business Solutions, LLC Office Supplies	08/08/2023	499.77	Payable Count: (1)	<b>499.77</b> 499.77
Vendor: <u>1903</u> <u>1390638</u>	ROWELL CHEMICAL CORPORATION Sodium Hypochlorite	07/31/2023	4,418.37	Payable Count: (1)	<b>4,418.37</b> 4,418.37
Vendor: <u>1773</u> <u>3543273293</u>	STAPLES ADVANTAGE Office Supplies	07/31/2023	98.03	Payable Count: (1)	<b>98.03</b> 98.03
Vendor:         2163           9455524	Sterling Talent Solutions Background Checks	07/31/2023	1,402.12	Payable Count: (1)	<b>1,402.12</b> 1,402.12
Vendor: <u>2004</u> 88915 88916	STORINO RAMELLO & DURKIN Legal Services - June 2023	07/24/2023	3,883.50	Payable Count: (1)	<b>3,883.50</b> 3,883.50
Vendor: 2230 1844	Strategia Consulting LLC Consulting Services	07/31/2023	12,596.25	Payable Count: (1)	<b>12,596.25</b> 12,596.25
Vendor: 2029 0000308151	TREE TOWNS IMAGING & COLOR GRAPHICS Document Printing	07/31/2023	5.00	Payable Count: (1)	<b>5.00</b> 5.00
Vendor: <u>1080</u> 025-431433	TYLER TECHNOLOGIES, INC Maintenance: 9/1/23-8/31/24	08/08/2023	542.50	Payable Count: (1)	<b>542.50</b> 542.50
Vendor: <u>1221</u> INV00082279	USA BLUE BOOK Colorimeters and Manhole Platform	07/31/2023	2,070.53	Payable Count: (1)	<b>2,070.53</b> 2,070.53
Vendor: <u>1887</u> 937349432	WEG ELECTRIC CORP. Universal Tester for EM Motor Sync Pac	08/08/2023	18,975.00	Payable Count: (1)	<b>18,975.00</b> 18,975.00
Vendor: 2096 INV0006942	William A. Fates Service as Treasurer: August 2023	08/08/2023	1,666.67	Payable Count: (1)	<b>1,666.67</b> 1,666.67
		Payable	Account 01-211000	Payable Count: (34) Total:	12,604,474.26

## Payable Account Summary

Account		Count	Amount
01-211000 - ACCOUNTS PAYABLE		34	12,604,474.26
	Report Total:	34	12,604,474.26

## Payable Fund Summary

Fund			Amount
01 - WATER FUND		34	12,604,474.26
	Report Total:	34	12,604,474.26

### DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 9-21-23 Board Meeting Date: August 17, 2023

Estimate Amount	Description	Check Number	Payment Date	Payment Amount
55,000.00	Blue Cross Blue Shield - Health Insurance			
8,000.00	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			
22,000.00	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			
1,500.00	Motorola - Starcom Service Fee			
1,000.00	Fed - Ex - Postage/Delivery			
5,000.00	Procurement Card Charges			
200.00	Anderson - Pest Control			
	Republic Services - Disposal Services			
	Aramark - Supplies			
	Cintas- Supplies			
	Elecsys - Cell Data Services			
	AL Warren - Fuel			
	Toshiba - Copy and Leas Charges			
	Multisystem Management - Cleaning Services Pitney Bowes - Postage			
	Grainger - Supplies for Operations			
	Verizon - Wireless Service			
	Verizon Connect - Diagnostics			
	City of Aurora - Microbial Analysis			
	Logical Media - Hosting Services			
	William Fates - Treasurer			
6,000.00	Baker Tilly			
15,000.00	Schirott, Luetkehans & Garner, LLC			
8,000.00	Schirott, Luetkehans & Garner, LLC - MOY			
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			
700.00	Action Lock & Key - DPS Rooftop Door			
	Beary - Landscaping			
	Beary - Pear Trees			
	Beary - Landscape Service near ComEd Yard			
	Beary - ComEd Area Turf Repairs			
	Beary - Tanksite Landscaping			
	Bedrock - Landscaping			
	Core & Main - Pipeline Supplies			
	Core & Main - Supplies for Meter Station Drainage & ROV 2A			
	Crown Equipment - Watering Filter Dell - Office 365 Project License			
	Dell - Office 365 Project License DLT Solutions - 1 Year AutoCAD Renewal User Licenses			
	Ebel's Ace Hardware - Project Supplies			
	Equipment Watch - Construction Bluebook Renewal			
	Farwest - Supply Replacement for TIB Project			
	Five Star Safety - Replacement Micro Clip Gas Meter			
	Floor Covering International - Carpet Replacement			
	Home Depot - Project Supplies			
100.00	ITServer, Trailin I.V. License Denovuel			

100.00 ITSavvy - Trellix HX License Renewal

### DUPAGE WATER COMMISSION ITEMS TO BE PAID BY 9-21-23 Board Meeting Date: August 17, 2023

3,500.00 Keift - Meter Station Drainage Material

- 100.00 Local 399 HVAC Chemicals Training
- 20,000.00 MK Battery Replacement RTU Batteries
- 2,000.00 Murphy Paving Crack Seal DWC Blacktop Areas
- 5,000.00 Perma-Seal Link Seal Repair
- 1,000.00 Program One Window Cleaning
- 300.00 Red Wing Safety Shoes Haney
- 300.00 Red Wing Safety Shoes Tapia
- 300.00 Red Wing Safety Shoes Fowler
- 600.00 Roesch Ford F150 Repair (pipeline)
- 15,000.00 Rose Paving Sealcoat Tanksites
- 900.00 Specialty Mat Mat Service
- 300.00 Staples Office Supplies
- 2,500.00 Thermo/Cense Potentiometer to DC Isolator
- 500.00 Watson-Marlow Pump Group Hoses for Chlorine Pumps
- 85,000.00 Willowbrook Ford 2024 E-Series Utility Vehicle
- 3,000.00 CDM Smith
- 5,000.00 Reliable Uniforms
- 25,000.00 Superior Industrial Seal Installation and Pump Alignment
- 550,000.00 Baxter and Woodman/Boller Construction
- 30,000.00 Carollo SCADA Replacement
- 20,000.00 Strand SCADA Replacement
- 62,000.00 McWilliams Electric
- 100,000.00 Benchmark Cathodic Protection
- 20,000.00 Benchmark Nicor Interference
- 100,000.00 Benchmark TIB Test Wells
- 15,000.00 Benchmark Heaters
- 20,000.00 DeLasCasas TIB Engineering & Commissioning
- 40,000.00 DeLasCasas Stray Current Mitigation Resident Engineering
- 55,000.00 DeLasCasas Annual Corrosion Testing
- 15,500.00 NIS Indeterminate need (Nicor Interference)
- 15.000.00 Farwest CP Parts
- 186,000.00 GP Maintenance Recoating Influent/Effluent
- 700,000.00 JJH Generator Building Contractor
- 600,000.00 LAN MOY Engineering
- 50,000.00 Greeley & Hansen Resident Engineer Services
- 5,000.00 CGMT Concrete Testing
- 30,000.00 JJH Generator Building Contractor
- 40,000.00 Carollo Alt Water Source Study
- 3,713,575.00



## **MEMORANDUM**

To: Commissioners

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

**Date:** August 10, 2023

Subject: Luetkehans, Brady, Garner & Armstrong May and June 2023 Invoices

I reviewed the Luetkehans, Brady, Garner & Armstrong invoices for services rendered during the period of May 1, 2023 through May 31, 2023 and June 1, 2023 through June 30, 2023 and recommend them for approval. The invoices should be placed on the August 17, 2023 Commission meeting accounts payable.

May 2023 Luetkehans Brady Garner & Armstrong

CATECODY		HOURS	AVERAGE HOURLY	ATTORNEYS &	
CATEGORY	FEES	BILLED	RATE	PARALEGALS EMPLOYED	MAJOR ACTIVITIES
General	\$3,360.50	14.30	\$235.00	Luetkehans (6.90 @ \$235/hr.) Armstrong (4.90 @235/hr.) Padilla (0.60 @235/hr.) Lupescu (1.90 @235/hr.)	various (meetings, review agreements, correspondence, contracts, telephone conferences, and attend Board meeting)
Georges & Synowiecki Invoice Credit: Misc:	-\$455.00 \$87.43				
Fotal:	\$2,992.93	14.30	\$0.00		
			AVERAGE		
CATEGORY	FEES	HOURS	HOURLY RATE	ATTORNEYS & PARALEGALS EMPLOYED	MAJOR ACTIVITIES
Chicago Contract	\$7,637.50	32.50	\$235.00		
	\$7,637.30	52.50	Ş255.00	Luetkehans (18.60 @ \$235/hr.) Garner (9.50 @ 235/hr.) Armstrong (2.30 @235/hr.) Padilla (1.50 @235/hr.) Lupescu (0.60 @235/hr.)	various (meetings, review agreements, correspondence, contracts, telephone conferences, and attend Board meeting)
Georges & Synowiecki Invoice: Misc:	\$1,475.00 \$0.00				
otal:	\$9,112.50	32.50	\$235.00		
			AVERAGE		
CATEGORY	FEES	HOURS BILLED	HOURLY RATE	ATTORNEYS & PARALEGALS EMPLOYED	MAJOR ACTIVITIES
Charter Customer Contract	\$1,245.50	5.30	\$235.00	Luetkehans (5.30 @ \$235/hr.)	various (meetings, review agreements, correspondence, contracts, telephone conferences, and attend Board meeting)
Aisc:	\$32.75				
īotal:	\$1,278.25	5.30	\$235.00		
			AVERAGE		
ATEGORY	FEES	HOURS	HOURLY	ATTORNEYS & PARALEGALS EMPLOYED	MAJOR ACTIVITIES
Л. О. Ү.	\$164.50	0.70	\$235.00	Luetkehans (0.70 @ \$235/hr.)	various (meetings, review agreements, correspondence, contracts, telephone conferences, and attend Board meeting)
Aisc:	\$0.00	0.70	¢225.00		
otal:	\$164.50	0.70	\$235.00		
otal of all invoices:	\$13,548.18	52.80	\$235.00		
June 2023					
Luetkehans Brady Garner & Armstrong					
		HOURS	AVERAGE HOURLY	ATTORNEYS &	
ATEGORY	FEES	BILLED	RATE	PARALEGALS EMPLOYED	MAJOR ACTIVITIES
Seneral	\$2,937.50	12.50	\$235.00	(2.00 @235/hr.) Gardner (1.00 @235/hr)	various (meetings, review agreements, correspondence, contracts, telephone conferences, and attend Board
				Lupescu (2.00 @235/hr.)	meeting)
Georges & Synowiecki Invoice Credit: Misc:	\$0.00 \$41.48				
otal:	\$2,978.98	12.50	\$0.00		
			AVERAGE		
ATEGORY	FEES	HOURS BILLED	HOURLY RATE	ATTORNEYS & PARALEGALS EMPLOYED	MAJOR ACTIVITIES
hicago Contract	\$5,358.00	22.80	\$235.00	Luetkehans (10.80 @ \$235/hr.) Garner	various (meetings, review agreements, correspondence,
ancego contract	00.00دوروپ	22.00	¢253.00	(3.70 @ 235/hr.) Brady (0.40 @235/hr.)	contracts, telephone conferences, and attend Board
Georges & Synowiecki Invoice:	\$2,954.00			Lupescu (7.90 @235/hr.)	meeting)
Лisc: Total:	\$13.25 \$8,325.25	22.80	\$235.00		
	40,020,20	22.00			
		HOURS	AVERAGE HOURLY	ATTORNEYS &	
ATEGORY	FEES	BILLED	RATE	PARALEGALS EMPLOYED	MAJOR ACTIVITIES
harter Customer Contract	\$1,433.50	6.10	\$235.00	Luetkehans (5.60 @ \$235/hr.)Lupescu (0.50 @ \$235/hr.)	various (meetings, review agreements, correspondence, contracts, telephone conferences, and attend Board meeting)
Misc: Fotal:	\$0.00 \$1,433.50	6.10	\$235.00		
	,+,-,30.3U	0.10	<i>4233.</i> 00		
ATEGORY	FEES	HOURS	AVERAGE HOURLY RATE	ATTORNEYS & PARALEGALS EMPLOYED	MAJOR ACTIVITIES
И. О. Ү.	\$7,825.50	33.30	\$235.00	Luetkehans (15.90 @ \$235/hr.) Armstrong (17.40 @ \$235/hr.)	various (meetings, review agreements, correspondence, contracts, telephone conferences, and attend Board monting)
Misc:	\$0.00				meeting)
Fotal:	\$7,825.50	33.30	\$235.00		
Total of all invoices:	\$20,563.23	74.70	\$235.00		