



DuPage Water Commission

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

AGENDA

DUPAGE WATER COMMISSION

THURSDAY, APRIL 21, 2022
6:30 P.M.

600 EAST BUTTERFIELD ROAD
ELMHURST, IL 60126

- I. Call to Order and Pledge of Allegiance
- II. Roll Call
(Majority of the Commissioners then in Office—minimum 7)
- 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 March 17, 2022 Regular Commission Meeting.

- V. Charter Customer Hearing Regarding Management Budget Ordinance for the Fiscal Year Commencing May 1, 2022 and Ending April 30, 2023
(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

RECOMMENDED MOTION: To open the Charter Customer Hearing regarding the Management Budget Ordinance for the Fiscal Year Commencing May 1, 2022 and Ending April 30, 2023 (Roll Call).

RECOMMENDED MOTION: To close the Charter Customer Hearing regarding the Management Budget Ordinance for the Fiscal Year Commencing May 1, 2022 and Ending April 30, 2023 (Roll Call).

- VI. Public Hearing Regarding Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2022 and Ending April 30, 2023
(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

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

RECOMMENDED MOTION: To open the Public Hearing regarding the Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2022 and Ending April 30, 2023 (Roll Call).

RECOMMENDED MOTION: To close the Public Hearing regarding the Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2022 and Ending April 30, 2023 (Roll Call).

VII. Treasurer's Reports

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

RECOMMENDED MOTION: To accept the March 2022 Treasurer's Reports (Roll Call).

VIII. Committee Reports

A. Finance Committee

1. Report of 4/21/22 Finance Committee

2. Ordinance No. O-1-22: An Ordinance Approving and Adopting an Annual Management Budget for the Fiscal Year Commencing May 1, 2022 and Ending April 30, 2023.

(Concurrence of a Majority of the Appointed Commissioners—7)

3. Ordinance No. O-2-22: An Ordinance Establishing Fixed Costs to be Payable by Each Contract Customer for the Fiscal Year Commencing May 1, 2022 and Ending April 30, 2023 – **(\$0.00)**

(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)

4. Ordinance No. O-3-22: An Ordinance Approving and Adopting the Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2022 and Ending April 30, 2023

(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)

5. Request for Board Action: Authorizing the Transfer of Funds from the General Account to the Long-Term Water Capital Reserve Accounts.

(Concurrence of a Majority of the Appointed Commissioners—7)

RECOMMENDED MOTION: To adopt item numbers 2 through 5 under the Finance Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures (Roll Call).

6. Actions on Other Items Listed on 4/21/22 Finance Committee Agenda

B. Administration Committee

1. Report of 4/21/22 Administration Committee
2. **R-23-22: A Resolution Suspending the Purchasing Procedures and Authorizing the Execution of a Consulting Agreement with IT Savvy LLC for IT Cyber Security Services at the April 21, 2022 DuPage Water Commission Meeting (in the amount of \$141,672.85)**

(TO SUSPEND PURCHASING PROCEDURE: 2/3 Majority of those Commissioners Present, provided there is a quorum-minimum 5)

(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 number 2 under the Administration Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures (Roll Call).

C. Actions on Other Items Listed on 4/21/22 Administration Committee Agenda Engineering & Construction Committee

1. Report of 4/21/22 Engineering & Construction Committee
2. **R-24-22: A Resolution Awarding a Contract for the Construction of the SCADA Replacement Project (Contract PSD-9/21) at the April 21, 2022 DuPage Water Commission meeting. (Baxter & Woodman/Boller Construction – \$16,443,000.00)**
3. **R-25-22: A Resolution Approving and Ratifying Task Order 5 Under a Master Contract with DeLasCasas CP, LLC at the April 21, 2022 DuPage Water Commission meeting. (Task Order No. 5 – Not-to-Exceed \$51,288.00)**
4. **R-26-22: A Resolution Approving and Ratifying Task Order 3 Under a Master Contract with Northern Inspection Services, LLC at the April 21, 2022 DuPage Water Commission meeting. (Task Order No. 3 – Not-to-Exceed \$54,000.00)**

(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)

(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)

(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)

5. **R-27-22: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-12/21 at the April 21, 2022 DuPage Water Commission meeting. (Task Order No. 009 – Rossi Contractors, Inc. – Estimated Cost of \$55,000.00)**

(Concurrence of a Majority of the Appointed Commissioners - 7)

6. **R-28-22: A Resolution Approving a Second Amendment to Task Order No. 1 Under a Master Contract with Carollo Engineers (Not to exceed \$768,350.00)**

(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)

7. **R-29-22: A Resolution Approving and Ratifying Task Order 5 Under a Master Contract with Strand Associates at the April 21, 2022 DuPage Water Commission meeting (Not to exceed \$896,400.00)**

(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 7 under the Engineering & Construction Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures (Roll Call).

8. Actions on Other Items Listed on 4/21/22 Engineering & Construction Committee Agenda

IX. Accounts Payable

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

RECOMMENDED MOTION: To approve the Accounts Payable in the amount of \$8,550,408.34 subject to submission of all contractually required documentation, for invoices that have been received (Roll Call).

RECOMMENDED MOTION: To approve the Accounts Payable in the amount of \$1,187,425.00 subject to submission of all contractually required documentation, for invoices that have not yet been received but have been estimated (Roll Call).

X. Chairman's Report

- A. Statement of Economic Interest Completion – Deadline May 2, 2022

XI. Omnibus Vote Requiring Majority Vote

XII. Omnibus Vote Requiring Super-Majority or Special Majority Vote

XIII. Old Business

XIV. New Business

XV. Executive Session

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

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

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

XVI. Adjournment

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

**MINUTES OF A MEETING OF THE
DuPAGE WATER COMMISSION
HELD ON THURSDAY, MARCH 17, 2022
600 E. BUTTERFIELD ROAD
ELMHURST, ILLINOIS**

The meeting was called to order by Chairman Zay at 5:00 P.M.

Commissioners in attendance: D. Bouckaert, J. Broda, R. Gans, P. Gustin, J. Healy (5:06), D. Novotny, J. Pruyn, D. Russo (5:02), and J. Zay

Commissioners Absent: J. Fennell, K. Rush, F. Saverino and P. Suess

Also in attendance: Treasurer W. Fates, T. McGhee, C. Peterson, A. Stark, D. Cuvalo, M. Weed, C. Bostick, J. Rodriguez, J. Bonnema, D. Mundall, Bruce Garner of Luetkehans, Brady, Garner & Armstrong LLC., D. Kohn, Deputy Commissioner, Regional Partnerships, Department of Water Management, with the City of Chicago

PLAQUE PRESENTATION

Michael Hughes – IT Coordinator

Richard Nolan – Field Maintenance Coordinator

John Schori – Instrumentation/Remote Facilities Supervisor

Chairman Zay presented plaques to Michael Hughes, Richard Nolan, and John Schori in celebration of their retirement and years of service to the Commission. Chairman Zay thanked them for their years of dedication to the Commission and wished them a healthy and happy retirement.

PUBLIC COMMENT

None

APPROVAL OF MINUTES

Commissioner Broda moved to approve the Minutes of the February 17, 2022 Committee of the Whole Meeting, and the Minutes of the February 17, 2022 Regular Commission Meeting. Seconded by Commissioner Gustin and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

TREASURER'S REPORT

Treasurer Fates presented the February 2022 Treasurer's Report consisting of 13 pages with pages 1 and 2 containing a brief summary of the report.

Treasurer Fates pointed out the \$216.6 million of cash and investments on page 4, which reflected an increase of about \$0.2 million from the previous month. Treasurer Fates also pointed out the schedule of investments on pages 5 through 11 totaling \$178.7 million and the market yield on the total portfolio showed 0.95% which is up slightly from the prior month. On page 12, the statement of cash flows showed an increase in cash and investments by about \$5.8 million and operating activities increased by approximately \$4.5 million. On page 13, the monthly cash/operating report showed that the Commission has met all recommended reserve balances.

Commissioner Russo moved to accept the February 2022 Treasurer's Report. Seconded by Commissioner Healy and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

COMMITTEE REPORTS

Finance Committee – Meeting cancelled

Commissioner Pruyn moved to adopt item numbers 1 through 3 under the Finance Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures. Seconded by Commissioner Russo.

Ayes: D. Bouckaert, J. Broda, R. Gans, P. Gustin, J. Healy, D. Novotny, J. Pruyn, D. Russo, and J. Zay

Nays: None

Absent: J. Fennell, K. Rush, F. Saverino and P. Suess

Item 1: Report on 3/17/22 Finance Committee

Item 2: Action on Other Items Listed on 3/17/22 Finance Committee Agenda

Item 3: To Approve the Renewal of the contract with Arthur J. Gallagher for insurance brokerage services at the DuPage Water Commission For a cost not to exceed \$29,500 – FINAL YEAR OPTION.

Administration Committee – Meeting cancelled

Commissioner Healy moved to adopt item numbers 1 through 3 under the Administration Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures. Seconded by Commissioner Gustin.

Ayes: D. Bouckaert, J. Broda, R. Gans, P. Gustin, J. Healy, D. Novotny, J. Pruyne, D. Russo, and J. Zay

Nays: None

Absent: J. Fennell, K. Rush, F. Saverino and P. Suess

Item 1: Report of the 3/17/22 Administration Committee

Item 2: Action on Other Items Listed on the 3/17/22 Administration Committee Agenda.

Item 3: Resolution No. R-18-22: A Resolution Authorizing and Ratifying the Disposal of Certain Personal Property Owned by the DuPage Water Commission (2007 Ford Ranger – Estimated Value of \$6,200.00)

Engineering & Construction Committee – Meeting cancelled

Commissioner Bouckaert moved to adopt item numbers 2 through 6 under the Engineering & Construction Report section of the Agenda in a single group pursuant to the Omnibus Vote Procedures. Seconded by Commissioner Russo and unanimously approved by a Roll Call Vote.

Ayes: D. Bouckaert, J. Broda, R. Gans, P. Gustin, J. Healy, D. Novotny, J. Pruyne, D. Russo, and J. Zay

Nays: None

Absent: J. Fennell, K. Rush, F. Saverino and P. Suess

Item 2: Resolution No. R-14-22: A Resolution Awarding two contracts for 36-Month Maintenance, Parts and Repair Service for Large Water Pumps at the DuPage Pumping Station. Midwest Service Center, at an estimated cost of \$387,465.00 and Superior Industrial Equipment \$525,648.00

Item 3: Resolution No. R-17-22: A Resolution Approving and Ratifying Change Order 2 for Contract VAP-1/21, Valve Assessment Program, at the March 17, 2022 DuPage Water Commission Meeting. Final Contract Price of \$26,315.00

- Item 4: Resolution No. R-19-22: A Resolution Approving and Ratifying certain work authorization orders under quick response electrical contract with Courtesy Electric Inc., QRE —9/20 at the March 17, 2022 DuPage Water Commission Meeting. (Estimated Cost of \$14,925.00)
- Item 5: Resolution No. R-20-22: A Resolution Approving a Fourth Amendment to Task Order No. 3 under a Master Contract with Greeley and Hansen Emergency Generation System Modifications – Construction Services (Not to-Exceed \$673,400.00)
- Item 6: Resolution No. R-21-22: A Resolution Approving and Authorizing the Interim Manager of Water Operations to Retrofit the Emergency Generation System Controls via Caterpillar/Altorfer Power Systems through Sourcewell-MN.org Purchasing Cooperative Contract No. 120617 at the March 17, 2022 DuPage Water Commission Meeting. (Not to Exceed \$900,000.00)

ACCOUNTS PAYABLE

Commissioner Gustin moved to approve the Accounts Payable in the amount of \$8,005,778.89 subject to submission of all contractually required documentation, for invoices that have been received and to approve the Accounts Payable in the amount of \$1,206,380.00 subject to submission of all contractually required documentation, for invoices that have not yet been received but have been estimated. Seconded by Commissioner Gans and unanimously approved by a Roll Call Vote.

Ayes: D. Bouckaert, J. Broda, R. Gans, P. Gustin, J. Healy, D. Novotny, J. Pruyn, D. Russo, and J. Zay

Nays: None

Absent: J. Fennell, K. Rush, F. Saverino and P. Suess

CHAIRMAN'S REPORT

Chairman Zay updated the Commissioners on the current status of the Legislation. It has passed 11-0 without issue.

Chairman Zay met with the Kane County Chairman and they expressed interest in becoming a customer of the Commission. Chairman Zay will update the Commission at the next meeting.

Interim Manager of Water Operations, Terry McGhee, gave the Commissioners a brief summary regarding prospective customer, Aqua. The process is moving forward with ongoing contract dialogue. Additional prospective customers, Villages of Montgomery, Oswego and the City of Yorkville have received a draft of the contract and is under review by their attorneys. The Commission is looking for an estimate of expectations from the City of Yorkville and Villages of Montgomery and Oswego.

Interim Manager McGhee updated the Commissioners on the energy contract. Last year there was a proposed 45-50% increase. The early year pricing downturn did not materialize this year, perhaps due to European unrest. The Commission was able to lock in to a contract for a 3-year deal at a 51% increase.

Chairman Zay reminded the Commissioners that our new General Manager, Paul May will be starting on April 4, 2022.

OMNIBUS VOTE REQUIRING MAJORITY VOTE

None

OMNIBUS VOTE REQUIRING SUPER-MAJORITY OR SPECIAL MAJORITY VOTE

None

OLD BUSINESS

None

NEW BUSINESS

Commissioner Russo asked for clarification on a prospective loan to the Villages of Montgomery, Oswego and the City of Yorkville and how that would impact ownership of the pipes. Interim Manager of Water Operations, Terry McGhee informed the Commissioners that the process had not yet moved to that point, still looking to get them signed on as a customer, then proceed from there, as far as building and maintaining assets. Commissioner Gustin followed up by asking if the Commission anticipated any supply chain issues or inflated pricing in obtaining materials. Interim Manager McGhee again reiterated that the process has not yet reached that point, yet something to be considered going forward.

EXECUTIVE SESSION

None

With no further discussion, Commissioner Russo moved to adjourn the meeting at 5:22 P.M. Seconded by Commissioner Broda and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

DUPAGE WATER COMMISSION INTEROFFICE MEMORANDUM

TO: Chairman and Commissioners
FROM: Bill Fates, Treasurer
DATE: April 12, 2022
SUBJECT: TREASURER'S REPORT – March 31, 2022

I am pleased to report that I have reviewed and approved all journal entries and bank reconciliations for the month of March. 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 \$216.2 million on March 31st, a decrease of \$0.3 million compared to the previous month.
2. The balance in the BMO Harris checking account was \$37.4 million on March 31st, a decrease of \$0.5 million compared to the \$37.9 million reported last month.
3. The BMO Harris money market accounts had \$2.7 million at month-end, relatively unchanged from the prior month.
4. During the month of March, the IIIT money market accounts increased by \$0.1 million from the prior month.
5. In March, our holdings of U.S. Treasury Investments increased by \$0.4 million and municipal bonds increased by \$0.4 million. In addition, asset backed/collateralized mortgage obligations decreased by \$0.9 million during the month.
6. The current holdings of cash and investments are in compliance with the approved investment policy.
7. For the eleven months ended March 31, 2022, the Commission's cash and investments increased a total of \$5.5 million.
 - The Operating & Maintenance Account increased by \$3.6 million for an ending balance of \$40.1 million.
 - The General Account increased by approximately \$9,500 for an ending balance of \$13.9 million.
 - The Sales Tax Account remained unchanged at \$291.
 - The Operating Reserve Account increased by approximately \$972,000 for a balance of \$73.3 million.

- The Capital Reserve Fund increased by about approximately \$545,000 for a balance of \$66.5 million.
- The Long-Term Capital Reserve Account increased by approximately \$315,000 for a balance of \$22.4 million.

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

Cash and Investments by Account

Account	Balance 4/30/2021	Balance 03/31/2022	Increase (Decrease)
Operations & Maintenance	\$36,535,808	\$40,144,492	\$3,608,684
General Account	13,879,929	13,889,474	9,545
Sales Tax	291	291	0
Operating Reserve	72,317,590	73,290,006	972,416
Capital Reserve	65,928,010	66,473,170	545,160
Long-Term Cap. Reserve	22,118,719	22,434,091	315,372
Total Cash & Investments	\$210,780,347	\$216,231,524	\$5,451,177

Schedule of Investments (Pages 5-11)

1. The average yield to maturity on the Commission's investments was 0.96%, up slightly from the prior month average yield to maturity of 0.95%.
2. The portfolio ended the month of March 2022 with \$4.8 million of unrealized losses, compared to \$2.3 million in unrealized gains at April 30, 2021.
3. The amortized cost of our investments was \$178.8 million at March 31st.

Statement of Cash Flows (Page 12)

1. The statement of cash flows shows a breakdown of the \$5.5 million increase in cash and investments for the fiscal year.
2. Operating activities increased cash by approximately \$3.6 million as of the end of March 2022.
3. The decrease in Loans Receivable, primarily related to Bartlett activity, increased cash by approximately \$447,000. Cash received from sales tax totaled over \$540,000 year to date.
4. Capital Assets purchased were \$1.1 million.
5. Cash flow from investment activity generated approximately \$2.0 million of income.

Reserve Analysis (Page 13)

4. The reserve analysis report shows the Commission has met all recommended reserve balances on March 31st.
5. The Operating and Maintenance Account was \$40.1 million which is a balance currently sufficient to cover an estimated 104 days of normal operation and maintenance costs.
6. The Operating Reserve account was \$73.3 million which is approximately 191 days, this amount meets the minimum balance per the reserve policy.

Respectfully submitted,



Bill Fates, CPA
Treasurer

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

FUNDS CONSIST OF:	March 31, 2022	February 28, 2022	INCR. - (DECR.)
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PETTY CASH	1,300.00	1,300.00	0.00
CASH AT HARRIS BANK	37,437,054.70	37,860,063.22	(423,008.52)
TOTAL CASH	37,438,354.70	37,861,363.22	(423,008.52)
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IIIT MONEY MARKET FUNDS	10,690,140.37	10,541,755.58	148,384.79
BMO HARRIS MONEY MARKET FUNDS	2,706,137.63	2,705,723.99	413.64
U. S. TREASURY INVESTMENTS	82,069,564.33	81,671,260.58	398,303.75
U. S. AGENCY INVESTMENTS	42,794,676.36	42,792,436.36	2,240.00
MUNICIPAL BONDS	13,236,473.09	12,807,775.31	428,697.78
COMMERCIAL PAPER	3,994,598.06	3,993,452.78	1,145.28
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG CERTIFICATES OF DEPOSIT	23,301,579.07 0.00	24,177,793.30 0.00	(876,214.23) 0.00
TOTAL INVESTMENTS	178,793,168.91	178,690,197.90	102,971.01
TOTAL CASH AND INVESTMENTS	216,231,523.61	216,551,561.12	(320,037.51)
=====	=====	=====	=====
	March 31, 2022	February 28, 2022	% CHANGE
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IIIT MONEY MARKET FUNDS	6.1%	6.0%	1.4%
BMO HARRIS MONEY MARKET FUNDS	1.5%	1.5%	0.0%
U. S. TREASURY INVESTMENTS	45.9%	45.7%	0.5%
U. S. AGENCY INVESTMENTS	23.9%	23.9%	0.0%
MUNICIPAL BONDS	7.4%	7.2%	3.3%
COMMERCIAL PAPER	2.2%	2.2%	0.0%
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG CERTIFICATES OF DEPOSIT	13.0% 0.0%	13.5% 0.0%	-3.6% N/A
TOTAL INVESTMENTS	100.0%	100.0%	0.1%
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Note 1 - Investments are carried at amortized cost.

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

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 03/31/22
Water Fund Oper. & Maint. Acct. (01-121103)										
BMO Harris - Money Market	0.180%	03/31/22	04/01/22	1	0.180%	\$ 2,706,137.63	\$ 2,706,137.63	0.00	\$ 2,706,137.63	-
Water Fund General Account (01-121700)										
IIIT - Money Market	0.253%	03/31/22	04/01/22	1	0.253%	8,897,620.65	8,897,620.65	0.00	8,897,620.65	-
US Treasury Notes	0.000%	01/19/22	11/03/22	217	0.460%	1,000,000.00	996,352.71	902.29	997,255.00	-
Metlife Short Term CP	0.000%	11/10/21	04/04/22	4	0.130%	1,000,000.00	999,483.61	505.56	999,989.17	-
Credit Suisse NY CP	0.000%	11/10/21	08/05/22	127	0.290%	1,000,000.00	997,857.22	1,127.78	998,985.00	-
MUFG Bank LTD/NY CP	0.000%	11/10/21	08/05/22	127	0.270%	1,000,000.00	998,005.00	1,050.00	999,055.00	-
Collat Comm Paper CP	0.000%	01/19/22	10/11/22	194	0.640%	1,000,000.00	995,288.89	1,280.00	996,568.89	-
	Weighted Avg Maturity			1	0.291%	\$ 13,897,620.65	\$ 13,884,608.08	4,865.63	\$ 13,889,473.71	\$ -
Sales Tax Funds (01-123000)										
IIIT - Money Market	0.253%	03/31/22	04/01/22	1	0.253%	291.19	291.19	0.00	291.19	-
	Weighted Avg Maturity			1	0.253%	\$ 291.19	\$ 291.19	0.00	\$ 291.19	\$ -
Water Fund Operating Reserve (01-121800)										
IIIT - Money Market	0.253%	03/31/22	04/01/22	1	0.253%	1,409,401.63	1,409,401.63	0.00	1,409,401.63	-
US Treasury Notes	1.750%	09/03/19	01/31/23	306	1.370%	1,025,000.00	1,037,852.54	(9,701.39)	1,028,151.15	2,973.07
US Treasury Notes	0.125%	03/12/21	02/28/23	334	0.150%	1,000,000.00	999,531.25	250.44	999,781.69	108.70
US Treasury Notes	0.125%	09/29/21	10/15/23	563	0.300%	1,500,000.00	1,494,609.38	1,324.14	1,495,933.52	865.38
US Treasury Notes	2.625%	11/02/21	12/31/23	640	0.530%	750,000.00	783,662.11	(6,365.04)	777,297.07	4,949.07
US Treasury Notes	2.250%	01/29/19	12/31/23	640	2.560%	1,270,000.00	1,251,991.80	11,597.48	1,263,589.28	7,183.22
US Treasury Notes	0.125%	02/18/21	02/15/24	686	0.210%	750,000.00	748,095.70	708.66	748,804.36	116.54
US Treasury Notes	2.375%	03/01/19	02/29/24	700	2.560%	550,000.00	545,208.98	2,952.97	548,161.95	1,135.87
US Treasury Notes	2.125%	04/01/19	03/31/24	731	2.300%	1,050,000.00	1,041,140.63	5,313.68	1,046,454.31	60.96
US Treasury Notes	2.000%	05/28/19	04/30/24	761	2.100%	1,420,000.00	1,413,121.88	3,972.41	1,417,094.29	11,924.86
US Treasury Notes	1.500%	05/06/21	11/30/24	975	0.450%	1,000,000.00	1,036,992.19	(9,276.50)	1,027,715.69	5,027.47
US Treasury Notes	1.750%	01/02/20	12/31/24	1,006	1.650%	500,000.00	502,363.28	(1,059.00)	501,304.28	2,199.59
US Treasury Notes	1.375%	02/03/20	01/31/25	1,037	1.370%	1,000,000.00	1,000,078.13	(33.70)	1,000,044.43	2,279.01
US Treasury Notes	2.000%	05/06/21	02/15/25	1,052	0.490%	1,000,000.00	1,056,406.25	(13,353.99)	1,043,052.26	2,486.19
US Treasury Notes	1.125%	03/02/20	02/28/25	1,065	0.830%	1,000,000.00	1,014,335.94	(5,964.13)	1,008,371.81	978.26
US Treasury Notes	0.250%	06/29/21	09/30/25	1,279	0.760%	1,000,000.00	978,867.19	3,742.13	982,609.32	6.83
US Treasury Notes	0.250%	11/03/20	10/31/25	1,310	0.390%	500,000.00	496,523.44	978.86	497,502.30	524.86
US Treasury Notes	0.375%	12/08/20	11/30/25	1,340	0.380%	925,000.00	924,819.34	47.45	924,866.79	1,162.60
US Treasury Notes	0.375%	01/05/21	12/31/25	1,371	0.370%	1,500,000.00	1,500,410.16	(101.24)	1,500,308.92	1,414.02
US Treasury Notes	0.375%	03/01/21	01/31/26	1,402	0.690%	1,000,000.00	984,765.63	3,343.92	988,109.55	621.55
US Treasury Notes	1.625%	03/01/21	02/15/26	1,417	0.690%	1,000,000.00	1,045,585.94	(9,923.13)	1,035,662.81	2,020.03
US Treasury Notes	0.500%	09/03/21	02/28/26	1,430	0.720%	1,000,000.00	990,507.81	1,190.88	991,698.69	434.78
US Treasury Notes	0.750%	06/02/21	03/31/26	1,461	0.760%	750,000.00	749,707.03	50.08	749,757.11	15.37
US Treasury Notes	0.750%	06/02/21	04/30/26	1,491	0.770%	750,000.00	749,121.09	147.71	749,268.80	2,361.88
US Treasury Notes	1.625%	11/05/21	05/15/26	1,506	1.050%	680,000.00	697,265.63	(1,536.35)	695,729.28	4,181.91
US Treasury Notes	0.750%	08/02/21	05/31/26	1,522	0.630%	500,000.00	502,753.91	(375.32)	502,378.59	1,256.87
US Treasury Notes	0.875%	10/26/21	06/30/26	1,552	1.150%	1,000,000.00	987,304.69	1,160.20	988,464.89	2,199.59
US Treasury Notes	0.625%	11/02/21	07/31/26	1,583	1.120%	750,000.00	732,744.14	1,485.34	734,229.48	776.93
US Treasury Notes	0.750%	01/05/22	08/31/26	1,614	1.350%	750,000.00	729,902.34	1,017.30	730,919.64	489.13
US Treasury Notes	0.875%	12/02/21	09/30/26	1,644	1.210%	1,000,000.00	984,414.06	1,027.84	985,441.90	23.91
US Treasury Notes	1.250%	02/14/22	11/30/26	1,705	1.920%	1,500,000.00	1,453,886.72	1,212.12	1,455,098.84	6,284.34
US Treasury Notes	1.250%	02/14/22	12/03/26	1,708	1.930%	1,500,000.00	1,453,007.81	1,213.72	1,454,221.53	4,713.40

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

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 03/31/22
Water Fund Operating Reserve (01-121800) Continued...										
Intl Bank of Recon & Dev	0.125%	04/13/21	04/20/23	385	0.230%	510,000.00	508,944.30	500.37	509,444.67	287.39
Asian Development Bank Corp Notes	0.375%	06/02/21	06/11/24	803	0.400%	1,405,000.00	1,404,157.00	227.26	1,404,384.26	1,609.90
Inter-American Devel Bk Notes	0.500%	09/23/21	09/23/24	907	0.520%	710,000.00	709,474.60	91.08	709,565.68	78.89
NY ST Urban Dev Corp Bonds	0.622%	07/17/20	03/15/23	349	0.620%	220,000.00	220,000.00	0.00	220,000.00	60.82
Avondale School Dist, MI Txbi GO Bonds	1.650%	02/04/20	05/01/23	396	1.650%	350,000.00	350,000.00	0.00	350,000.00	2,406.25
Univ of CO Txbi Rev Bonds	2.569%	10/22/19	06/01/23	427	1.950%	280,000.00	286,036.80	(4,082.64)	281,954.16	2,397.73
Port Auth of NY/NJ Txbi Rev Bonds	1.086%	07/02/20	07/01/23	457	1.090%	205,000.00	205,000.00	0.00	205,000.00	556.58
Long Beach CCD, CA Txbi GO Bonds	1.743%	10/09/19	08/01/23	488	1.740%	280,000.00	280,000.00	0.00	280,000.00	813.40
Tamalpais UHSD, CA Txbi GO Bonds	1.971%	09/20/19	08/01/23	488	1.970%	295,000.00	295,000.00	0.00	295,000.00	969.08
NYC, NY Txbi GO Bonds	2.080%	09/25/19	08/01/23	488	1.940%	685,000.00	688,548.30	(2,317.52)	686,230.78	2,374.67
OR ST Dept of Trans Txbi Rev Bonds	1.946%	11/07/19	11/15/23	594	1.950%	300,000.00	300,000.00	0.00	300,000.00	2,205.47
Houston, TX Txbi GO Bonds	1.950%	08/23/19	03/01/24	701	1.950%	765,000.00	765,000.00	0.00	765,000.00	1,243.13
New York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	715	2.020%	680,000.00	680,000.00	0.00	680,000.00	610.49
TX ST Trans Comm Txbi GO Bonds	4.000%	12/11/19	04/01/24	732	1.990%	410,000.00	443,812.70	(18,099.36)	425,713.34	8,200.00
WI St Txbi GO Bonds	1.775%	02/11/20	05/01/24	762	1.780%	200,000.00	200,000.00	0.00	200,000.00	1,479.17
WI St Txbi GO Bonds	1.857%	10/02/19	05/01/24	762	1.860%	275,000.00	275,000.00	0.00	275,000.00	2,127.81
Connecticut St A Txbi Municipal Bonds	1.998%	06/11/20	07/01/24	823	2.000%	120,000.00	120,000.00	0.00	120,000.00	599.40
NYC, NY Txbi GO Bonds	1.790%	10/04/19	10/01/24	915	1.790%	675,000.00	675,000.00	0.00	675,000.00	6,041.25
NY ST Urban Dev Corp Bonds	1.115%	06/18/20	03/15/25	1,080	1.120%	395,000.00	395,000.00	0.00	395,000.00	195.74
FL ST Board of Admin Txbi Rev	1.258%	09/16/20	07/01/25	1,188	1.110%	100,000.00	100,707.00	(227.18)	100,479.82	314.50
FL ST Board of Admin Txbi Rev	1.258%	09/16/20	07/01/25	1,188	1.260%	410,000.00	410,000.00	0.00	410,000.00	1,289.45
Los Angeles CCD, CA Txbi GO Bonds	0.773%	11/10/20	08/01/25	1,219	0.770%	275,000.00	275,000.00	0.00	275,000.00	354.29
MN St Txbi GO Bonds	0.630%	08/25/20	08/01/25	1,219	0.630%	740,000.00	740,000.00	0.00	740,000.00	777.00
New York St Dorm Auth Municipal Bonds	2.888%	03/25/22	03/15/27	1,810	2.890%	185,000.00	185,000.00	0.00	185,000.00	89.05
FN AL2092	3.000%	03/06/18	07/25/27	1,942	2.980%	167,304.78	167,513.91	(91.04)	167,422.87	418.26
FN AP4718	2.500%	07/20/18	08/25/27	1,973	2.750%	132,999.59	130,360.35	1,078.45	131,438.80	277.08
Fannie Mae Pool	3.500%	04/05/18	02/01/28	2,133	3.230%	233,621.95	238,951.46	(2,163.58)	236,787.88	681.40
Fannie Mae Pool	3.500%	04/05/18	03/01/28	2,162	3.230%	43,366.09	44,355.37	(398.39)	43,956.98	126.48
FR ZT1267	2.500%	08/21/19	05/25/28	2,247	2.320%	170,176.48	172,543.01	(709.81)	171,833.20	354.53
FN CA1940	4.000%	07/11/18	06/01/28	2,254	3.640%	186,515.81	192,052.99	(2,083.34)	189,969.65	621.72
FNMA Pool #AU1266	3.000%	10/31/17	07/25/28	2,308	2.720%	204,367.01	209,572.00	(2,154.94)	207,417.06	510.92
FG J32374	2.500%	02/17/22	11/01/28	2,407	2.220%	343,813.99	349,830.73	(105.64)	349,725.09	716.28
Fannie Mae Pool	4.000%	03/18/19	03/25/29	2,551	3.630%	83,812.49	86,392.34	(787.58)	85,604.76	279.37
FNMA Pool #AS4197	3.500%	07/16/15	01/01/30	2,833	3.000%	94,878.11	100,452.20	(2,586.05)	97,866.15	276.73
FHLMC Pool #U49048	3.000%	03/17/16	08/01/30	3,045	2.630%	168,537.81	175,937.68	(3,109.35)	172,828.33	421.34
FNMA Pool #AL7738	3.500%	02/17/16	11/01/30	3,137	2.960%	149,476.05	159,168.65	(4,033.32)	155,135.33	435.97
FR ZS7331	3.000%	02/13/20	12/01/30	3,167	2.600%	302,820.34	314,270.75	(2,247.06)	312,023.69	757.05
FN FM1082	3.000%	08/19/19	09/25/31	3,465	2.720%	215,226.14	221,447.53	(1,350.75)	220,096.78	538.07
FG G16720	3.500%	01/25/19	11/15/31	3,516	3.340%	177,390.28	180,245.13	(709.58)	179,535.55	517.39
FG G16635	3.000%	04/18/19	02/15/32	3,608	2.930%	292,232.40	294,549.72	(533.28)	294,016.44	730.58
Fannie Mae Pool	3.500%	02/13/18	01/25/33	3,953	3.300%	182,707.03	186,932.11	(1,170.96)	185,761.15	532.90
Freddie Mac Pool	4.000%	06/07/18	02/15/33	3,974	3.730%	66,171.39	68,166.88	(517.72)	67,649.16	220.57
FN CA1455	4.000%	12/20/18	03/25/33	4,012	3.760%	219,995.77	225,719.09	(1,321.53)	224,397.56	733.32
FN BM5830	3.500%	06/05/19	04/25/34	4,408	3.180%	246,928.71	256,188.52	(1,745.32)	254,443.20	720.21
FN FM0047	3.000%	06/17/21	12/01/34	4,628	2.450%	262,085.63	278,670.73	(971.82)	277,698.91	655.21
FN FM2694	3.500%	06/05/19	04/25/34	4,408	2.570%	293,508.57	309,284.66	(2,131.83)	307,152.83	733.77
FR SB0364	3.500%	06/21/21	06/01/35	4,810	2.830%	259,939.13	280,084.43	(1,108.41)	278,976.02	758.16
FN FM3701	2.500%	07/27/20	07/01/35	4,840	2.040%	240,914.92	255,031.03	(1,582.56)	253,448.47	501.91
FN FM5714	4.000%	03/19/21	11/01/35	4,963	3.230%	213,062.39	232,104.83	(1,328.04)	230,776.79	710.21
FHR 5050 XL	1.000%	02/11/22	07/01/36	5,206	1.180%	356,405.47	347,940.83	78.94	348,019.77	297.00

DU PAGE WATER COMMISSION
INVESTMENTS
(Unaudited)
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FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE	YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 03/31/22	
Water Fund Operating Reserve (01-121800) Continued...										
FHLMC Multifamily Structured Pool	2.396%	03/28/19	06/25/22	86	2,470%	280,657.07	281,358.71	(664.52)	280,694.19	635.22
FHLMC Multifamily Structured Pool	2.716%	04/02/19	06/25/22	86	2.630%	460,581.04	459,537.54	988.44	460,525.98	919.63
FHLMC Multifamily Structured Pool	2.355%	08/14/19	07/25/22	116	1.920%	390,911.07	395,675.30	(4,350.15)	391,325.15	767.16
FHLMC Multifamily Structured Pool	2.682%	06/13/19	10/25/22	208	2.210%	640,130.28	649,732.23	(8,138.87)	641,593.36	1,430.69
FHLMC Multifamily Structured Pool	2.510%	06/12/19	11/25/22	239	2.240%	649,230.81	654,911.58	(4,694.81)	650,216.77	1,357.97
FNA 201-M7	2.280%	09/04/19	12/25/22	269	1.860%	129,931.55	131,633.78	(1,349.94)	130,283.84	246.87
FNA 201-M7	2.280%	09/11/19	12/25/22	269	2.080%	240,448.04	241,946.26	(1,186.30)	240,759.96	456.85
FHLMC Multifamily Structured Pool	2.669%	06/13/18	02/25/23	331	2.790%	35,802.72	35,619.52	150.01	35,769.53	79.63
FHLMC Series K032 A1	3.016%	06/13/18	02/01/23	307	2.960%	39,763.83	39,858.58	(77.58)	39,781.00	99.94
FHMS KP05 A1	3.203%	12/07/18	07/01/23	457	3.200%	8,799.01	8,798.98	0.02	8,799.00	23.49
FHMS K724 A2	3.062%	02/02/21	11/01/23	580	0.580%	340,000.00	362,963.28	(9,694.08)	353,269.20	867.57
FHLMC Multifamily Structured Pool	2.951%	12/15/17	02/25/24	696	2.600%	156,497.55	159,622.03	(2,185.18)	157,436.85	384.85
Fannie Mae ACES	3.346%	12/13/19	03/25/24	725	2.140%	253,984.95	266,327.02	(6,713.76)	259,613.26	708.19
FHMS K731 A1	3.481%	04/06/18	04/01/24	732	3.110%	115,833.05	118,149.70	(1,539.83)	116,609.87	336.01
FHMS KJ27 A1	2.092%	11/20/19	07/25/24	847	2.090%	78,827.37	78,825.47	0.97	78,826.44	137.42
FHMS K732 A1	3.627%	06/20/18	09/25/24	909	3.270%	223,598.92	228,067.76	(2,718.53)	225,349.23	675.83
FHMS K043 A2	3.062%	03/19/20	12/25/24	1,000	1.950%	190,000.00	199,410.94	(4,051.32)	195,359.62	484.82
FHMS K047 A1	2.827%	06/18/19	12/25/24	1,000	2.490%	280,300.31	285,117.96	(2,457.24)	282,660.72	660.34
FHMS KJ28 A1	1.766%	02/19/20	02/01/25	1,038	1.770%	218,278.96	218,278.06	0.38	218,278.44	321.23
FHMS K736 A1	1.895%	09/04/19	06/01/25	1,158	0.570%	288,629.74	290,072.88	(641.93)	289,430.95	455.79
FHLMC Multifamily Structured Pool	3.139%	04/11/19	06/01/25	1,158	1.800%	574,159.00	585,641.60	(5,541.02)	580,100.58	1,501.90
FHMS KJ31 A1	0.569%	10/20/20	05/01/26	1,492	2.780%	174,142.49	174,139.00	0.90	174,139.90	82.57
FHMS K737 A1	2.116%	01/22/20	06/01/26	1,523	2.030%	480,670.97	483,071.45	(821.60)	482,249.85	847.58
FHR 4096 PA	1.375%	02/21/20	08/01/27	1,949	1.490%	314,347.82	311,793.74	720.19	312,513.93	360.19
FNR 2012-107 GA	1.500%	12/03/19	09/01/27	1,980	1.690%	153,349.63	151,229.08	635.56	151,864.64	191.69
FHS 287 150	1.500%	12/21/17	10/01/27	2,010	1.840%	171,893.81	166,736.98	2,250.78	168,987.76	214.87
FNR 2012-145 EA	1.250%	02/07/20	01/01/28	2,102	1.440%	169,125.49	166,727.34	648.67	167,376.01	176.17
FNR 2013-39 MP	1.750%	12/09/19	05/01/28	2,223	1.860%	352,160.38	349,189.02	815.84	350,004.86	513.57
FNR 2013-19 GE	2.500%	10/25/19	03/01/33	3,988	2.400%	181,327.64	183,310.90	(359.93)	182,950.97	377.77
Freddie Mac	3.000%	05/03/19	04/15/34	4,398	2.960%	349,969.51	351,692.01	(335.19)	351,356.82	874.92
FHR 3745 NP	4.000%	09/12/19	06/01/39	6,271	3.740%	50,479.71	52,283.96	(232.39)	52,051.57	168.27
FNR 2013-75 PC	2.500%	04/15/20	04/01/43	7,671	2.200%	227,868.21	240,187.35	(1,045.09)	239,142.26	474.73
FNR 2015-33 P	2.500%	02/14/20	06/01/45	8,463	2.400%	231,112.90	235,518.49	(367.89)	235,150.60	481.49
FNR 2016-19 AH	3.000%	07/08/20	04/25/46	8,791	2.580%	124,327.53	134,249.43	(662.31)	133,587.12	310.82
FHR 5000 LB	1.250%	08/07/20	07/25/46	8,882	1.160%	281,444.19	286,985.13	(349.90)	286,635.23	293.17
FNR 2016-79 HA	2.000%	06/05/20	11/25/46	9,005	1.830%	196,561.89	203,748.71	(492.04)	203,256.67	327.60
Freddie Mac Notes	0.375%	04/17/20	04/20/23	385	0.460%	1,395,000.00	1,391,512.50	2,264.49	1,393,776.99	2,339.53
Freddie Mac Notes	0.375%	05/05/20	05/05/23	400	0.390%	1,335,000.00	1,334,439.30	356.02	1,334,795.32	2,030.31
Fannie Mae Notes	0.250%	05/20/20	05/22/23	417	0.350%	1,420,000.00	1,415,725.80	2,650.39	1,418,376.19	1,272.08
Freddie Mac Notes	0.250%	06/24/20	06/26/23	452	0.350%	1,295,000.00	1,291,218.60	2,223.95	1,293,442.55	854.34
Fannie Mae Notes	0.250%	07/08/20	07/10/23	466	0.320%	1,395,000.00	1,392,000.75	1,725.60	1,393,726.35	784.69
Freddie Mac Notes	0.250%	10/02/20	12/01/23	610	0.280%	510,000.00	509,495.10	222.71	509,717.81	414.38
Fannie Mae Notes	2.500%	02/07/19	02/05/24	676	2.580%	930,000.00	926,540.40	2,178.62	928,719.02	3,616.67
FHLB Bonds	2.500%	02/14/19	02/13/24	684	2.580%	1,020,000.00	1,016,389.20	2,258.73	1,018,647.93	3,400.00
Federal Farm Credit Banks Notes	0.875%	04/03/20	04/08/24	739	0.880%	1,420,000.00	1,420,000.00	0.00	1,420,000.00	5,970.90
Fannie Mae Notes	1.625%	01/08/20	01/07/25	1,013	1.690%	1,210,000.00	1,206,140.10	1,718.33	1,207,858.43	4,587.92
Federal Home Loan Bank Notes	0.500%	04/15/20	04/14/25	1,110	0.600%	1,060,000.00	1,054,742.40	2,060.96	1,056,803.36	2,458.61
Fannie Mae Notes	0.625%	06/01/20	04/22/25	1,118	0.500%	500,000.00	502,950.00	(1,103.98)	501,846.02	1,380.21
Fannie Mae Notes	0.625%	04/22/20	04/22/25	1,118	0.670%	1,225,000.00	1,222,476.50	978.13	1,223,454.63	3,381.51
Fannie Mae Notes	0.500%	06/29/20	06/17/25	1,174	0.470%	1,000,000.00	1,001,280.00	(451.85)	1,000,828.15	1,444.44
Freddie Mac Notes	0.375%	07/21/20	07/21/25	1,208	0.480%	420,000.00	417,908.40	707.52	418,615.92	306.25
Federal Home Loan Bank Notes	0.375%	09/10/20	09/04/25	1,253	0.440%	150,000.00	149,550.00	140.27	149,690.27	42.19
Freddie Mac Notes	0.375%	09/23/20	09/23/25	1,272	0.440%	680,000.00	677,953.20	620.55	678,573.75	56.67
Weighted Avg Maturity			1.261		1.287%	\$ 73,127,807.40	\$ 73,398,560.27	(108,554.16)	\$ 73,290,006.11	\$ 173,971.59

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

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 03/31/22
Water Fund L-T Water Capital Reserve (01-121900)										
IIIT - Money Market (PFM Asset Management)	0.253%	03/31/22	04/01/22	1	0.253%	206,916.62	206,916.62	0.00	206,916.62	-
US Treasury Notes	0.125%	001/18/22	12/31/22	275	0.550%	370,000.00	368,525.78	310.14	368,835.92	116.26
US Treasury Notes	0.125%	06/14/21	05/31/23	426	0.160%	375,000.00	374,765.63	94.86	374,860.49	157.11
US Treasury Notes	0.125%	06/29/21	06/30/23	456	0.250%	500,000.00	498,750.00	470.89	499,220.89	157.11
US Treasury Notes	1.875%	04/26/21	08/31/23	518	0.430%	750,000.00	786,005.86	(9,988.53)	776,017.33	1,222.83
US Treasury Notes	2.125%	07/01/19	02/15/25	1,052	1.820%	250,000.00	252,412.11	(1,178.47)	251,233.64	621.55
US Treasury Notes	2.125%	05/03/16	05/15/25	1,141	1.760%	150,000.00	154,558.59	(2,981.89)	151,576.70	1,206.32
US Treasury Notes	2.875%	07/02/18	05/31/25	1,157	2.830%	250,000.00	250,732.42	(396.97)	250,335.45	2,409.00
US Treasury Notes	0.250%	10/01/20	09/30/25	1,279	0.330%	340,000.00	338,578.91	422.11	339,001.02	2.32
US Treasury Notes	2.250%	07/06/16	11/15/25	1,325	1.320%	105,000.00	113,613.28	(5,275.85)	108,337.43	894.09
US Treasury Notes	2.250%	06/27/16	11/15/25	1,325	1.450%	115,000.00	123,036.52	(4,930.75)	118,105.77	979.25
US Treasury Notes	0.375%	04/26/21	01/31/26	1,402	0.790%	1,000,000.00	980,468.75	3,805.23	984,273.98	621.55
US Treasury Notes	1.625%	03/01/21	02/15/26	1,417	0.690%	500,000.00	522,792.97	(4,961.56)	517,831.41	1,010.01
US Treasury Notes	1.625%	06/04/18	05/15/26	1,506	2.930%	250,000.00	227,099.61	11,019.97	238,119.58	1,537.47
US Treasury Notes	1.625%	09/10/18	05/15/26	1,506	2.900%	275,000.00	250,980.47	11,122.85	262,103.32	1,691.21
US Treasury Notes	2.000%	12/04/18	11/15/26	1,690	2.920%	225,000.00	210,445.31	6,080.76	216,526.07	1,703.04
US Treasury Notes	0.500%	06/29/20	06/30/27	1,917	0.490%	500,000.00	500,195.31	(48.90)	500,146.41	628.45
US Treasury Notes	2.250%	06/04/18	08/15/27	1,963	2.950%	250,000.00	236,035.16	5,805.51	241,840.67	699.24
US Treasury Notes	2.250%	08/01/19	08/15/27	1,963	1.950%	250,000.00	255,566.41	(1,841.55)	253,724.86	699.24
US Treasury Notes	0.500%	09/02/20	08/31/27	1,979	0.450%	200,000.00	200,671.88	(151.32)	200,520.56	86.96
US Treasury Notes	2.250%	05/01/19	11/15/27	2,055	2.440%	250,000.00	246,328.13	1,253.78	247,581.91	2,128.80
US Treasury Notes	0.625%	12/11/20	11/30/27	2,070	0.620%	200,000.00	200,109.38	(20.35)	200,089.03	418.96
US Treasury Notes	0.625%	01/05/21	12/31/27	2,101	0.660%	200,000.00	199,476.56	92.20	199,568.76	314.23
US Treasury Notes	2.750%	01/30/19	02/15/28	2,147	2.710%	250,000.00	250,722.66	(253.00)	250,469.66	854.63
US Treasury Notes	2.875%	04/05/21	05/15/28	2,237	1.420%	385,000.00	422,717.97	(5,218.02)	417,499.95	4,189.00
US Treasury Notes	1.250%	06/04/21	05/31/28	2,253	1.230%	500,000.00	500,664.06	(77.60)	500,586.46	2,094.78
US Treasury Notes	1.000%	08/02/21	07/31/28	2,314	0.990%	400,000.00	400,203.13	(19.10)	400,184.03	662.98
US Treasury Notes	1.125%	09/02/21	08/31/28	2,345	1.070%	400,000.00	401,359.38	(111.77)	401,247.61	391.30
US Treasury Notes	3.125%	05/01/19	11/15/28	2,421	2.470%	150,000.00	158,320.31	(2,542.65)	155,777.66	1,774.00
US Treasury Notes	1.138%	01/05/22	12/31/28	2,467	1.580%	250,000.00	246,601.56	114.52	246,716.08	864.12
US Treasury Notes	2.625%	06/03/19	02/15/29	2,513	2.120%	100,000.00	104,406.25	(1,282.20)	103,124.05	326.31
US Treasury Notes	2.625%	04/01/19	02/15/29	2,513	2.490%	150,000.00	151,769.53	(536.85)	151,232.68	489.47
US Treasury Notes	1.750%	02/03/20	11/15/29	2,786	1.560%	250,000.00	254,355.47	(958.67)	253,396.80	1,655.73
US Treasury Notes	1.500%	03/04/22	02/15/30	2,878	1.820%	500,000.00	488,164.06	114.08	488,278.14	932.32
US Treasury Notes	0.625%	06/29/20	05/15/30	2,967	0.650%	250,000.00	249,414.06	103.99	249,518.05	591.33
US Treasury Notes	0.625%	11/03/21	08/15/30	3,059	1.500%	250,000.00	232,148.44	824.09	232,972.53	194.23
US Treasury Notes	0.875%	12/11/20	11/15/30	3,151	0.880%	200,000.00	199,867.19	17.34	199,884.53	662.29
US Treasury Notes	1.125%	11/05/21	02/15/31	3,243	1.480%	175,000.00	169,572.27	235.43	169,807.70	244.73
US Treasury Notes	1.250%	11/03/21	08/15/31	3,424	1.540%	250,000.00	243,369.14	274.82	243,643.96	388.47
US Treasury Notes	1.375%	02/22/22	11/15/31	3,516	1.940%	450,000.00	427,517.58	240.45	427,758.03	2,341.68
Intl Bank of Recon & Dev	0.125%	04/13/21	04/20/23	385	0.230%	140,000.00	139,710.20	137.36	139,847.56	78.89
Asian Development Bank Corp Notes	0.375%	06/02/21	06/11/24	803	0.400%	425,000.00	424,745.00	68.74	424,813.74	486.98
Inter-American Devel Bk Corp Notes	0.875%	04/13/21	04/20/26	1,481	0.970%	200,000.00	199,084.00	173.57	199,257.57	782.64
NY ST Urban Dev Corp Bonds	0.622%	07/17/20	03/15/23	349	0.620%	60,000.00	60,000.00	0.00	60,000.00	16.59
Avondale School Dist, MI Txbi GO Bonds	1.650%	02/04/20	05/01/23	396	1.650%	100,000.00	100,000.00	0.00	100,000.00	687.50
Univ of CO Txbi Rev Bonds	2.569%	10/22/19	06/01/23	427	1.950%	75,000.00	76,617.00	(1,093.56)	75,523.44	642.25
Port Auth of NY/NJ Txbi Rev Bonds	1.086%	07/02/20	07/01/23	457	1.090%	55,000.00	55,000.00	0.00	55,000.00	149.33
Long Beach CCD, CA Txbi GO Bonds	1.743%	10/09/19	08/01/23	488	1.740%	70,000.00	70,000.00	0.00	70,000.00	203.35
Tamalpais UHSD, CA Txbi GO Bonds	1.971%	09/20/19	08/01/23	488	1.970%	75,000.00	75,000.00	0.00	75,000.00	246.38
NYC, NY Txbi GO Bonds	2.080%	09/25/19	08/01/23	488	1.940%	175,000.00	175,906.50	(592.07)	175,314.43	606.67
OR ST Dept of Trans Txbi Rev Bonds	1.946%	11/07/19	11/15/23	594	1.950%	75,000.00	75,000.00	0.00	75,000.00	551.37
Houston, TX Txbi GO Bonds	1.950%	08/23/19	03/01/24	701	1.950%	200,000.00	200,000.00	0.00	200,000.00	325.00
New York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	715	2.020%	175,000.00	175,000.00	0.00	175,000.00	157.11
TX ST Trans Comm Txbi GO Bonds	4.000%	12/11/19	04/01/24	732	1.990%	105,000.00	113,659.35	(4,635.20)	109,024.15	2,100.00
WI St Txbi GO Bonds	1.775%	02/11/20	05/01/24	762	1.780%	50,000.00	50,000.00	0.00	50,000.00	369.79
WI St Txbi GO Bonds	1.857%	10/02/19	05/01/24	762	1.860%	75,000.00	75,000.00	0.00	75,000.00	580.31
Connecticut St A Txbi Municipal Bonds	1.998%	06/11/20	07/01/24	823	2.000%	30,000.00	30,000.00	0.00	30,000.00	149.85
Tamalpais UHSD, CA Txbi GO Bonds	2.021%	09/20/19	08/01/24	854	2.020%	60,000.00	60,000.00	0.00	60,000.00	202.10
NYC, NY Txbi GO Bonds	1.790%	10/04/19	10/01/24	915	1.790%	170,000.00	170,000.00	0.00	170,000.00	1,521.50
NY ST Urban Dev Corp Bonds	1.115%	06/18/20	03/15/25	1,080	1.120%	105,000.00	105,000.00	0.00	105,000.00	52.03
FL ST Board of Admin Txbi Rev	1.258%	09/16/20	07/01/25	1,188	1.260%	115,000.00	115,000.00	0.00	115,000.00	361.68
Los Angeles CCD, CA Txbi GO Bonds	0.773%	11/10/20	08/01/25	1,219	0.770%	75,000.00	75,000.00	0.00	75,000.00	96.63
New York St Dirm Auth Municipal Bonds	2.888%	03/25/22	03/15/27	1,810	2.890%	55,000.00	55,000.00	0.00	55,000.00	26.47

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FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE	YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 03/31/22	
Water Fund L-T Water Capital Reserve (01-121900) Continued...										
FR ZT1267	2.500%	08/21/19	05/25/28	2.247	2.320%	44,325.03	44,941.44	(184.88)	44,756.56	92.34
FNMA Pool #AU1266	3.000%	10/31/17	07/25/28	2.308	2.720%	47,161.61	48,362.76	(497.29)	47,865.47	117.90
FG J32374	2.500%	02/17/22	11/01/28	2.407	2.220%	105,420.31	107,265.17	(32.39)	107,232.78	219.63
Fannie Mae Pool	4.000%	03/18/19	03/25/29	2.551	3.630%	17,778.40	18,325.66	(167.07)	18,158.59	59.26
FNMA Pool #AS4197	3.500%	07/16/15	01/01/30	2.833	3.000%	23,440.50	24,817.66	(638.92)	24,178.74	68.37
FHLMC Pool #U49048	3.000%	03/17/16	08/01/30	3.045	2.630%	25,280.69	26,390.67	(466.40)	25,924.27	63.20
FNMA Pool #AL7738	3.500%	02/17/16	11/01/30	3.137	2.960%	24,670.84	26,270.59	(665.69)	25,604.90	71.96
FR ZS7331	3.000%	02/13/20	12/01/30	3.167	2.600%	77,315.85	80,239.35	(573.72)	79,665.63	193.29
FN FM1082	3.000%	08/19/19	09/25/31	3.465	2.720%	54,861.59	56,447.43	(344.31)	56,103.12	137.15
FG G16635	3.000%	04/18/19	02/15/32	3.608	2.930%	62,621.23	63,117.79	(114.27)	63,003.52	156.55
FN BM5462	3.000%	06/21/19	11/25/32	3.892	2.800%	82,215.72	84,078.40	(386.05)	83,692.35	205.54
Freddie Mac Pool	4.000%	06/07/18	02/15/33	3.974	3.730%	20,360.36	20,974.34	(159.29)	20,815.05	67.87
FN CA1455	4.000%	12/20/18	03/25/33	4.012	3.760%	49,309.37	50,592.17	(296.20)	50,295.97	164.36
FN BM5830	3.500%	06/05/19	04/25/34	4.408	3.180%	61,732.18	64,047.14	(436.33)	63,610.81	180.05
FN FM0047	3.000%	06/17/21	12/01/34	4.628	2.450%	80,230.30	85,307.38	(297.50)	85,009.88	200.58
FN SB0364	3.500%	06/21/21	06/01/35	4.810	2.830%	77,713.77	83,736.58	(331.38)	83,405.20	226.67
FN FM3701	2.500%	07/27/20	07/01/35	4.840	2.040%	65,391.21	69,222.75	(429.55)	68,793.20	136.23
FN FM5714	4.000%	03/19/21	11/01/35	4.963	3.230%	58,373.25	63,590.35	(363.85)	63,226.50	194.58
FHR 5050 XL	1.000%	02/11/22	07/01/36	5.206	1.180%	108,901.67	106,315.25	24.12	106,339.37	90.75
FN FM8086	3.500%	10/15/21	07/01/51	10.684	3.090%	184,753.18	199,331.35	(212.47)	199,118.88	538.86
FHLMC Multifamily Structured Pool	2.307%	09/04/19	08/25/22	147	1.780%	75,000.00	76,107.42	(979.60)	75,127.82	144.19
Fannie Mae ACES	2.280%	09/04/19	12/25/22	269	1.860%	31,362.80	31,773.69	(325.85)	31,447.84	59.59
Fannie Mae ACES	2.280%	09/04/19	12/25/22	269	1.860%	31,362.80	31,773.69	(325.85)	31,447.84	59.59
Fannie Mae ACES	2.280%	09/11/19	12/25/22	269	2.080%	58,245.20	58,608.12	(287.36)	58,320.76	110.66
FHMS KP05 A1	3.203%	12/07/18	07/01/23	457	3.200%	1,844.96	1,844.96	0.00	1,844.96	4.92
FHMS K724 A2	3.062%	02/02/21	11/01/23	580	0.580%	95,000.00	101,416.21	(2,708.64)	98,707.57	242.41
FHLMC Multifamily Structured Pool	2.951%	12/15/17	02/01/24	672	2.600%	48,153.11	49,114.49	(672.36)	48,442.13	118.42
Fannie Mae ACES	3.346%	12/13/19	03/01/24	701	2.140%	64,342.84	67,469.49	(1,700.82)	65,768.67	179.41
FHMS KJ27 A1	2.092%	11/20/19	07/01/24	823	2.090%	20,645.24	20,644.73	0.26	20,644.99	35.99
FHMS K732 A1	3.627%	06/20/18	09/01/24	885	3.270%	63,885.41	65,162.22	(776.72)	64,385.50	193.09
FHMS K043 A2	3.062%	03/19/20	12/01/24	976	1.950%	50,000.00	52,476.56	(1,066.14)	51,410.42	127.58
FHMS K047 A1	2.827%	06/18/19	12/01/24	976	2.490%	71,743.50	72,976.60	(628.94)	72,347.66	169.02
FHMS KJ28 A1	1.766%	02/19/20	02/01/25	1,038	1.770%	56,695.82	56,695.59	0.10	56,695.69	83.44
FHMS KJ32 A1	0.516%	11/18/20	06/01/25	1,158	0.520%	50,016.55	50,016.34	0.06	50,016.40	21.51
FHMS K736 A1	1.895%	09/04/19	06/01/25	1,158	1.820%	71,111.67	71,467.21	(158.15)	71,309.06	112.30
FHLMC Multifamily Structured Pool	3.139%	04/11/19	06/01/25	1,158	2.780%	124,817.19	127,313.39	(1,204.56)	126,108.83	326.50
FHMS KJ31 A1	0.569%	10/20/20	05/01/26	1,492	1.820%	47,803.83	47,802.84	0.26	47,803.10	22.67
FHMS K737 A1	2.116%	01/22/20	06/01/26	1,523	2.030%	120,167.76	120,767.88	(205.40)	120,562.48	211.90
FHR 4096 PA	1.375%	02/21/20	08/15/27	1,963	1.490%	81,520.43	80,858.07	186.77	81,044.84	93.41
FNR 2012-145 EA	1.250%	02/07/20	01/25/28	2,126	1.440%	43,626.00	43,007.41	167.32	43,174.73	45.44
FNR 2013-39 MP	1.750%	12/09/19	05/25/28	2,247	1.860%	89,942.73	89,183.84	208.37	89,392.21	131.17
Fannie Mae	2.500%	10/25/19	03/25/33	4,012	2.400%	46,198.14	46,703.41	(91.70)	46,611.71	96.25
Freddie Mac	3.000%	05/03/19	04/15/34	4,398	2.960%	64,609.75	64,927.75	(61.88)	64,865.87	161.52
FHR 3745 NP	4.000%	09/12/19	06/01/39	6,271	3.740%	11,105.54	11,502.48	(51.13)	11,451.35	37.02
FNR 2015-33 P	2.500%	02/14/20	06/25/45	8,487	2.400%	59,217.51	60,346.34	(94.26)	60,252.08	123.37
FNR 2016-79 HA	2.000%	06/05/20	11/25/46	9,005	1.830%	49,553.41	51,365.21	(124.04)	51,241.17	82.59

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FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 03/31/22
Water Fund L-T Water Capital Reserve (01-121900) Continued...										
Fannie Mae Notes	0.250%	06/01/20	05/22/23	417	0.310%	300,000.00	299,457.00	334.62	299,791.62	268.75
Fannie Mae Notes	0.250%	05/20/20	05/22/23	417	0.350%	365,000.00	363,901.35	681.26	364,582.61	326.98
Freddie Mac Notes	0.250%	06/24/20	06/26/23	452	0.350%	340,000.00	339,007.20	583.89	339,591.09	224.31
Fannie Mae Notes	0.250%	07/08/20	07/10/23	466	0.320%	390,000.00	389,161.50	482.42	389,643.92	219.38
Freddie Mac Notes	0.250%	12/02/20	12/04/23	613	0.280%	340,000.00	339,663.40	148.47	339,811.87	276.25
Fannie Mae Notes	2.500%	02/07/19	02/05/24	676	2.580%	195,000.00	194,274.60	456.81	194,731.41	758.33
FLHB Bonds	2.500%	02/14/19	02/13/24	684	2.580%	215,000.00	214,238.90	476.10	214,715.00	716.67
Federal Farm Credit Banks Notes	0.875%	04/03/20	04/08/24	739	0.880%	345,000.00	345,000.00	0.00	345,000.00	1,450.68
Federal Home Loan Bank Notes	0.500%	04/15/20	04/14/25	1,110	0.600%	260,000.00	258,710.40	505.52	259,215.92	603.06
Fannie Mae Notes	0.625%	04/22/20	04/22/25	1,118	0.670%	320,000.00	319,340.80	255.51	319,596.31	883.33
Fannie Mae Notes	0.500%	06/29/20	06/17/25	1,174	0.470%	500,000.00	500,640.00	(225.92)	500,414.08	722.22
Freddie Mac Notes	0.375%	07/21/20	07/21/25	1,208	0.480%	115,000.00	114,427.30	193.73	114,621.03	83.85
Federal Home Loan Bank Notes	0.375%	09/10/20	09/04/25	1,253	0.440%	40,000.00	39,880.00	37.41	39,917.41	11.25
FNMA Benchmark Note	1.875%	12/20/18	09/24/26	1,638	2.970%	500,000.00	462,350.00	15,902.28	478,252.28	182.29
Fannie Mae Notes	0.750%	10/07/20	10/08/27	2,017	0.770%	210,000.00	209,699.70	63.35	209,763.05	756.88
Fannie Mae Notes	0.875%	08/05/20	08/05/30	3,049	0.930%	100,000.00	99,485.00	85.06	99,570.06	136.11
Weighted Avg Maturity				1.698	1.355%	\$ 22,421,745.87	\$ 22,437,898.09	(3,807.33)	\$ 22,434,090.76	\$ 62,156.23
Capital Reserve (01-122000)										
IIIT - Money Market (PFM Asset Management)										
US Treasury Notes	0.125%	03/12/21	02/28/23	334	0.150%	500,000.00	499,765.63	125.22	499,890.85	54.35
US Treasury Notes	0.125%	06/14/21	05/31/23	426	0.160%	975,000.00	974,390.63	246.65	974,637.28	408.48
US Treasury Notes	0.250%	06/29/20	06/15/23	441	0.180%	2,500,000.00	2,504,980.47	(2,951.39)	2,502,029.08	1,837.23
US Treasury Notes	1.250%	06/29/20	07/31/23	487	0.170%	1,000,000.00	1,033,125.00	(18,827.71)	1,014,297.29	2,071.82
US Treasury Notes	0.125%	08/02/21	07/31/23	487	0.180%	2,000,000.00	1,997,890.63	697.31	1,998,587.94	414.36
US Treasury Notes	0.125%	10/07/20	09/15/23	533	0.190%	950,000.00	948,107.42	953.35	949,060.77	54.86
US Treasury Notes	0.250%	10/15/21	09/30/23	548	0.390%	3,365,000.00	3,355,667.38	2,162.76	3,357,830.14	22.98
US Treasury Notes	0.250%	11/27/20	11/15/23	594	0.200%	500,000.00	500,761.72	(343.48)	500,418.24	473.07
US Treasury Notes	0.125%	01/05/21	12/15/23	624	0.170%	1,000,000.00	998,789.06	507.19	999,296.25	367.45
US Treasury Notes	2.250%	11/05/21	12/31/23	640	0.510%	500,000.00	518,613.28	(3,481.11)	515,132.17	2,828.04
US Treasury Notes	0.750%	01/05/22	12/31/23	640	0.790%	750,000.00	749,472.66	62.55	749,535.21	1,414.02
US Treasury Notes	2.625%	11/02/21	12/31/23	640	0.540%	3,000,000.00	3,133,945.31	(25,327.22)	3,108,618.09	19,796.27
US Treasury Notes	0.125%	01/05/21	12/15/23	624	0.170%	750,000.00	748,095.70	708.66	748,804.36	116.54
US Treasury Notes	0.125%	03/01/21	02/15/24	686	0.270%	2,600,000.00	2,589,031.25	4,005.27	2,593,036.52	404.01
US Treasury Notes	0.125%	04/26/21	02/15/24	686	0.300%	3,000,000.00	2,985,703.13	4,733.05	2,990,436.18	466.16
US Treasury Notes	0.250%	04/01/21	03/15/24	715	0.340%	2,500,000.00	2,493,261.72	2,262.81	2,495,524.53	288.72
US Treasury Notes	0.375%	04/26/21	04/15/24	746	0.340%	3,000,000.00	3,002,929.69	(916.20)	3,002,013.49	5,192.31
US Treasury Notes	0.250%	06/02/21	05/15/24	776	0.300%	1,700,000.00	1,697,343.75	743.06	1,698,086.81	1,608.43
US Treasury Notes	0.250%	06/29/21	06/15/24	807	0.460%	750,000.00	745,371.09	1,177.57	746,548.66	551.17
US Treasury Notes	0.375%	10/05/21	09/15/24	899	0.510%	1,300,000.00	1,294,820.31	852.84	1,295,673.15	225.20
US Treasury Notes	1.125%	02/07/22	01/15/25	1,021	1.500%	965,000.00	954,746.88	506.44	955,253.32	2,279.21
US Treasury Notes	1.125%	09/02/21	02/28/25	1,065	0.520%	2,000,000.00	2,041,953.13	(6,942.83)	2,035,010.30	1,956.52
US Treasury Notes	0.500%	03/04/22	03/31/25	1,096	1.650%	400,000.00	386,250.00	342.83	386,592.83	5.46
US Treasury Notes	0.375%	02/08/22	04/30/25	1,126	1.580%	3,000,000.00	2,887,031.25	4,990.97	2,892,022.22	4,723.76
Intl Bank of Recon & Dev	0.125%	04/13/21	04/20/23	385	0.230%	415,000.00	414,140.95	407.17	414,548.12	233.85
Inter-American Devel Bk Corp Notes	0.500%	04/17/20	05/24/23	419	0.510%	495,000.00	494,831.70	105.77	494,937.47	873.13
Asian Development Bank Corp Notes	0.375%	06/02/21	06/11/24	803	0.400%	1,270,000.00	1,269,238.00	205.42	1,269,443.42	1,455.21
Asian Development Bank Corp Notes	0.625%	10/06/21	10/08/24	922	0.640%	420,000.00	419,773.20	36.56	419,809.76	1,276.04
Connecticut St A Txbi Municipal Bonds	2.500%	06/11/20	07/01/22	92	1.660%	35,000.00	35,588.70	(517.27)	35,071.43	218.75
NYC, NY Txbi GO Bonds	1.690%	10/04/19	10/01/22	184	1.690%	180,000.00	180,000.00	0.00	180,000.00	1,521.00
NY ST Urban Dev Corp Bonds	0.622%	07/17/20	03/15/23	349	0.620%	175,000.00	175,000.00	0.00	175,000.00	48.38
WI St Txbi GO Bonds	1.749%	02/13/20	05/01/23	396	1.750%	110,000.00	110,000.00	0.00	110,000.00	801.63
Avondale School Dist, MI Txbi GO Bonds	1.650%	02/04/20	05/01/23	396	1.650%	245,000.00	245,000.00	0.00	245,000.00	1,684.38
Univ of CO Txbi Rev Bonds	2.569%	10/22/19	06/01/23	427	1.950%	190,000.00	194,096.40	(2,770.36)	191,326.04	1,627.03
Port Auth of NY/NJ Txbi Rev Bonds	1.086%	07/02/20	07/01/23	457	1.090%	165,000.00	165,000.00	0.00	165,000.00	447.98
AZ Tran Board Txbi Rev Bonds	1.795%	02/12/20	07/01/23	457	1.800%	945,000.00	945,000.00	0.00	945,000.00	4,240.69
NYC, NY Txbi GO Bonds	2.080%	09/25/19	08/01/23	488	1.940%	465,000.00	467,408.70	(1,573.20)	465,835.50	1,612.00
CT ST Txbi GO Bonds	0.508%	06/04/21	06/01/24	793	0.510%	540,000.00	540,000.00	0.00	540,000.00	914.40
New York St Dorm Auth Municipal Bonds	2.566%	03/25/22	03/15/25	1,080	2.570%	190,000.00	190,000.00	0.00	190,000.00	81.26
Los Angeles CCD, CA Txbi GO Bonds	0.773%	11/10/20	08/01/25	1,219	0.770%	225,000.00	225,000.00	0.00	225,000.00	289.88

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

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE	YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 03/31/22
Capital Reserve (01-122000) Continued...									
FN AB8565	2.000%	04/09/18	03/25/23	359 2.260%	17,441.71	17,234.58	168.42	17,403.00	29.07
FN AL2092	3.000%	03/06/18	07/25/27	1,942 2.698%	127,497.73	127,657.10	(69.38)	127,587.72	318.74
Fannie Mae Pool	3.500%	04/05/18	02/25/28	2,157 3.230%	194,685.02	199,126.27	(1,802.98)	197,323.29	567.83
Fannie Mae Pool	3.500%	04/05/18	03/25/28	2,186 3.230%	101,187.58	103,495.92	(929.59)	102,566.33	295.13
Fannie Mae Pool	3.500%	04/05/18	04/25/28	2,217 3.240%	129,077.83	131,901.42	(1,127.42)	130,774.00	376.48
FR ZT1267	2.500%	08/21/19	05/25/28	2,247 2.320%	116,353.20	117,971.24	(485.31)	117,485.93	242.40
FN CA1940	4.000%	07/11/18	06/01/28	2,254 3.640%	135,001.93	139,009.81	(1,507.95)	137,501.86	450.01
FG J32374	2.500%	02/17/22	11/01/28	2,407 2.220%	312,667.07	318,138.75	(96.07)	318,042.68	651.39
Fannie Mae Pool	4.000%	03/18/19	03/25/29	2,551 3.630%	49,525.53	51,049.99	(465.39)	50,584.60	165.09
FR SB0364	3.500%	06/21/21	06/01/35	4,810 2.830%	233,141.29	251,209.76	(994.14)	250,215.62	680.00
FHR 5050 XL	1.000%	02/11/22	07/01/36	5,206 1.180%	323,404.96	315,724.10	71.63	315,795.73	269.50
FHLMC Multifamily Structured Pool	2.396%	04/02/19	06/25/22	86 2.470%	215,890.04	216,429.76	(511.17)	215,918.59	488.63
FHLMC Multifamily Structured Pool	2.396%	04/02/19	06/25/22	86 2.470%	268,672.30	268,063.58	576.60	268,640.18	536.45
FHLMC Multifamily Structured Pool	2.716%	04/02/19	06/25/22	86 2.630%	268,672.30	268,063.58	576.60	268,640.18	536.45
FHLMC Multifamily Structured Pool	2.355%	08/14/19	07/25/22	116 1.920%	266,152.20	269,395.93	(2,961.80)	266,434.13	522.32
FHLMC Multifamily Structured Pool	2.307%	09/04/19	08/25/22	147 1.780%	225,000.00	228,322.27	(2,938.81)	225,383.46	432.56
FHLMC Multifamily Structured Pool	2.682%	06/13/19	10/25/22	208 2.210%	443,167.11	449,814.60	(5,634.59)	444,180.01	990.48
FHLMC Multifamily Structured Pool	2.510%	06/12/19	11/25/22	239 2.240%	449,467.48	453,400.32	(3,250.25)	450,150.07	940.14
Fannie Mae ACES	2.280%	09/11/19	12/25/22	269 2.080%	162,787.80	163,802.14	(803.16)	162,998.98	309.30
FHLMC Series K032 A1	3.016%	06/13/18	02/01/23	307 2.960%	26,312.88	26,178.24	110.25	26,288.49	58.52
FHLMC Multifamily Structured Pool	2.669%	06/13/18	02/25/23	331 2.790%	28,828.80	28,897.49	(56.25)	28,841.24	72.46
FHMS K724 A2	3.062%	02/02/21	11/01/23	580 0.580%	280,000.00	298,910.94	(7,983.36)	290,927.58	714.47
Fannie Mae ACES	3.346%	12/13/19	03/25/24	725 2.140%	172,709.76	181,102.39	(4,565.37)	176,537.02	481.57
FHMS KJ27 A1	2.092%	11/20/19	07/25/24	847 2.090%	53,490.00	53,488.73	0.65	53,489.38	93.25
FHMS K047 A1	2.827%	06/18/19	12/25/24	1,000 2.490%	191,872.24	195,170.05	(1,682.05)	193,488.00	452.02
FHMS KJ32 A1	0.516%	11/18/20	06/25/25	1,182 0.520%	147,107.45	147,106.83	0.18	147,107.01	63.26
FHMS KJ31 A1	0.569%	10/20/20	05/25/26	1,516 0.570%	139,996.90	139,994.11	0.72	139,994.83	66.38
FHR 4096 PA	1.375%	02/21/20	08/15/27	1,963 1.490%	211,829.68	210,108.57	485.31	210,593.88	242.72
FNR 2012-107 GA	1.500%	12/03/19	09/25/27	2,004 1.690%	105,000.52	103,548.56	435.18	103,983.74	131.25
FNR 2013-39 MP	1.750%	12/09/19	05/25/28	2,247 1.860%	241,461.58	239,424.26	559.38	239,983.64	352.13
FHR 3745 NP	4.000%	09/12/19	06/15/39	6,285 3.740%	34,326.22	35,553.11	(158.03)	35,395.08	114.42
FNR 2015-33 P	2.500%	02/14/20	06/25/45	8,487 2.400%	155,446.04	158,409.24	(247.44)	158,161.80	323.85
Freddie Mac Notes	0.125%	07/21/20	07/25/22	116 0.240%	920,000.00	917,920.80	1,752.55	919,673.35	210.83
Freddie Mac Notes	0.375%	04/17/20	04/20/23	385 0.460%	535,000.00	533,662.50	868.46	534,530.96	897.24
Freddie Mac Notes	0.375%	05/05/20	05/05/23	400 0.390%	910,000.00	909,617.80	242.68	909,860.48	1,383.96
Fannie Mae Notes	0.250%	05/20/20	05/22/23	417 0.350%	970,000.00	967,080.30	1,810.48	968,890.78	868.96
Fannie Mae Notes	0.250%	06/01/20	05/22/23	417 0.310%	2,000,000.00	1,996,260.00	2,304.72	1,998,564.72	1,791.67
Freddie Mac Notes	0.250%	06/24/20	06/26/23	452 0.350%	875,000.00	872,445.00	1,502.67	873,947.67	577.26
Freddie Mac Notes	0.250%	06/29/20	06/26/23	452 0.300%	2,500,000.00	2,496,275.00	2,185.15	2,498,460.15	1,649.30
Fannie Mae Notes	0.250%	07/08/20	07/10/23	466 0.320%	1,130,000.00	1,127,570.50	1,397.79	1,128,968.29	635.63
Freddie Mac Notes	0.250%	08/19/20	08/24/23	511 0.280%	1,070,000.00	1,068,908.60	584.47	1,069,493.07	274.93
Freddie Mac Notes	0.250%	09/02/20	09/08/23	526 0.240%	510,000.00	510,093.13	(48.64)	510,044.49	81.46
Freddie Mac Notes	0.250%	09/02/20	09/08/23	526 0.260%	680,000.00	679,775.60	117.20	679,892.80	108.61
Freddie Mac Notes	0.250%	11/03/20	11/06/23	585 0.280%	1,220,000.00	1,218,902.00	512.93	1,219,414.93	1,228.47
Fannie Mae Notes	0.250%	11/23/20	11/27/23	606 0.290%	1,050,000.00	1,048,803.00	536.85	1,049,339.85	904.17
Freddie Mac Notes	0.250%	12/02/20	12/04/23	613 0.280%	990,000.00	989,019.90	432.32	989,452.22	804.38
Weighted Avg Maturity			719	0.631%	\$ 66,434,085.43	\$ 66,532,072.79	(58,903.28)	\$ 66,473,169.51	\$ 88,271.17
TOTAL ALL FUNDS				0.957%	\$ 178,587,688.17	\$ 178,959,568.05	(166,399.14)	\$ 178,793,168.91	\$ 324,398.99
Less: Net Unsettled Trades								\$ 178,793,168.91	
March 31, 2022				90 DAY US TREASURY YIELD	0.52%				
				3 month US Treasury Bill Index	0.28%				
				0-3 Year US Treasury Index	1.79%				
				1-3 Year US Treasury Index	2.18%				
				1-5 Year US Treasury Index	2.30%				
				1-10 Year US Treasury Index	2.33%				

DUPAGE WATER COMMISSION
ELMHURST, ILLINOIS
TREASURER'S REPORT
STATEMENT OF CASH FLOWS
For the Period from May 1, 2021 to March 31, 2022

CASH FLOWS FROM OPERATING ACTIVITIES

Cash received from customers	\$ 122,016,010
Cash payments to suppliers	(114,913,952)
Cash payments to employees	(3,531,017)
Net cash from operating activities	3,571,041

CASH FLOWS FROM NONCAPITAL
FINANCING ACTIVITIES

Cash received from sales taxes	542,731
Cash received/paid from long term loans	447,201
Cash payments for net pension activity	0
Net cash from noncapital financing activities	989,932

CASH FLOWS FROM CAPITAL AND
RELATED FINANCING ACTIVITIES

Interest paid	0
Principal Paid	0
Construction and purchase of capital assets	(1,075,366)
Net cash from capital and related financing activities	(1,075,366)

CASH FLOWS FROM INVESTING ACTIVITIES

Investment income	1,965,570
Net cash from investing activities	1,965,570

Net Increase (Decrease) in cash and investments 5,451,177

CASH AND INVESTMENTS, MAY 1, 2021 210,780,347

CASH AND INVESTMENTS, MARCH 31, 2022 \$ 216,231,524

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

	3/31/2022		
	YEAR END TARGETED Reserve or Monthly Cash Amount-Needed	Amount On Hand	Amount Over - (Under) Target
TABLE 1	A	B	C
RESERVE ANALYSIS			
A .Operating Reserve # of days per current fiscal year management budget	\$ 69,210,969 180	\$ 73,290,006 191	\$ 4,079,037
B. Capital Reserve	\$ 64,750,000	\$ 66,342,627	\$ 1,592,627
C. Long Term Water Capital Reserve	\$ 20,425,000	\$ 22,434,091	\$ 2,009,091
D. O+M Account (1)	\$ 9,959,835	\$ 40,144,492	\$ 30,184,657
E. Current Construction Obligation and Customer Construction Escrows	\$ 130,543	\$ 130,543	\$ -
TOTAL SUMMARY CASH + RESERVE ANALYSIS	\$ 164,476,346	\$ 202,341,759	\$ 37,865,412

TABLE 2	
OTHER CASH	
F. General Fund	\$ 13,889,474
G. Sales Tax	\$ 291
TOTAL TABLE 2-OTHER CASH	\$ 13,889,765
TOTAL MONTH END FUNDS CASH BALANCE-Table1+2	\$ 216,231,524

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



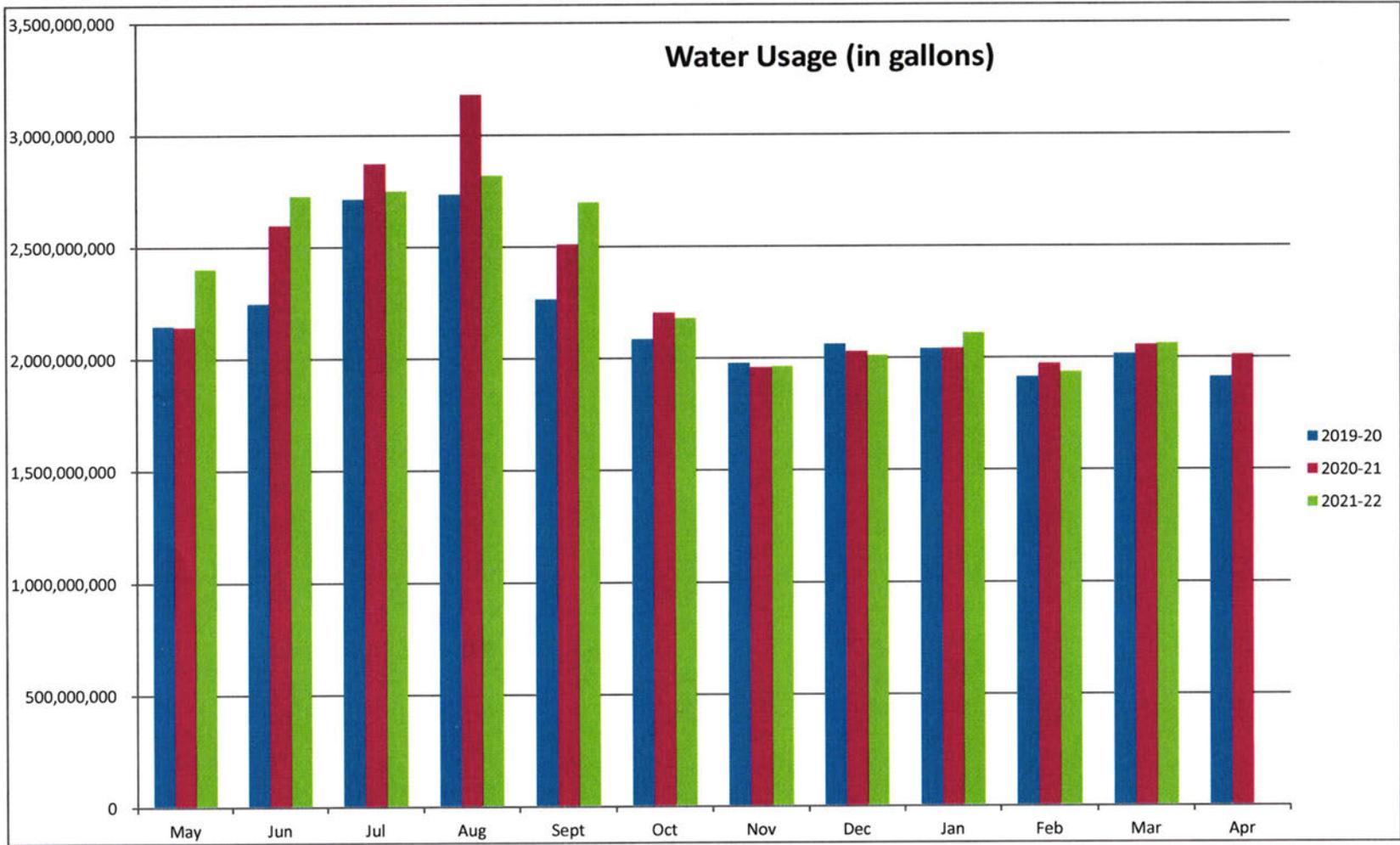
DuPage Water Commission

MEMORANDUM

TO: Paul D. May, General Manager [REDACTED]
FROM: Cheryl Peterson, Financial Administrator [REDACTED]
DATE: April 12, 2022
SUBJECT: Financial Report – March 31, 2022

- Water sales to Commission customers for March 2022 were 3.6 million gallons (0.2%) above March 2021 and increased by 111.1 million gallons compared to February 2022. Year-to-date water sales were up by 99.2 million gallons or 0.4% compared to the prior fiscal year.
- Water sales to Commission customers for March were 113.9 million gallons (6.1%) higher than the budgeted anticipated/forecasted sales for the month. Year-to-date water sales were 1,520.8 million gallons (6.5%) above the budgeted anticipated/forecasted sales.
- For the month of March, water billings to customers for O&M costs were \$9.9 million and water purchases from the City of Chicago were \$8.5 million. Water billing receivables at March month end (\$13.2 million) were up compared to the prior month (\$11.6 million) primarily due to higher water sales and timing of receivables.
- For the eleven months ended March 31, 2022, \$128.9 million of the \$129.0 million revenue budget has been realized. Therefore, 100% of the revenue budget has been accounted for year to date. For the same period, \$125.5 million of the \$134.0 million expenditure budget has been realized, and this accounts for 94% of the expenditure budget.
- Adjusted for seasonality based on a monthly trend, year to date revenues are 108% percent of the current budget and expenses are 101% of the current budget.
- The Operating Reserve, Capital Reserve and Long-Term Water Capital Accounts have reached their respective 2021/2022 fiscal year end minimum targeted levels.
- The O&M and General Account have balances of \$40.1 million and \$13.9 million, respectively.

cc: Chairman and Commissioners



DuPage Water Commission
 Summary of Specific Account Target and Summary of Net Assets
 March 31, 2022

Revenue Bond Ordinance Accounts and Commission Policy Reserves	Account / Reserve Assets Balance (1)	Offsetting Liabilities	Year-End Specific Account Target	Status
Operations and Maintenance Account	\$ 40,144,492.33	\$ 9,959,834.84		Positive Net Assets
General Account	\$ 13,889,473.71	\$ -		Positive Net Assets
Sales Tax Subaccount	\$ 291.19	\$ -		Positive Net Assets
Operating Reserve	\$ 73,463,977.70		\$ 69,210,969.00	Target Met
Capital Reserve	\$ 66,561,440.68		\$ 64,880,542.50	Target Met
L-T Water Capital Reserve	\$ 22,496,246.99		\$ 20,425,000.00	Target Met
	\$ 216,555,922.60	\$ 9,959,834.84	\$ 154,516,511.50	\$ 52,079,576.26
<u>Total Net Assets - All Commission Accounts</u>				
Unrestricted		\$ 226,996,397.63		
Invested in Capital Assets, net		\$ 327,771,639.63		
Total		<u>\$ 554,768,037.26</u>		

(1) Includes Interest Receivable



	Current Year Balance	Prior Year Balance	Variance Favorable / (Unfavorable)
Fund: 01 - WATER FUND			
Assets			
Level1: 10 - CURRENT ASSETS			
110 - CASH	37,438,354.70	33,007,507.99	4,430,846.71
120 - INVESTMENTS	178,793,168.91	176,728,924.69	2,064,244.22
131 - WATER SALES	13,153,018.66	12,316,398.68	836,619.98
132 - INTEREST RECEIVABLE	324,398.99	368,633.79	-44,234.80
134 - OTHER RECEIVABLE	2,349,977.31	4,201,384.25	-1,851,406.94
135 - LOAN RECEIVABLE - CURRENT	-13,109.96	-168,178.41	155,068.45
150 - INVENTORY	177,768.00	177,768.00	0.00
155 - PREPAIDS	407,550.94	352,269.77	55,281.17
Total Level1 10 - CURRENT ASSETS:	232,631,127.55	226,984,708.76	5,646,418.79
Level1: 17 - NONCURRENT ASSETS			
170 - FIXED ASSETS	535,763,274.52	532,475,139.84	3,288,134.68
175 - LESS: ACCUMULATED DEPRECIATION	-210,606,824.04	-201,245,579.99	-9,361,244.05
180 - CONSTRUCTION IN PROGRESS	2,615,189.15	2,698,036.24	-82,847.09
190 - LONG-TERM ASSETS	12,861,737.98	11,739,497.74	1,122,240.24
Total Level1 17 - NONCURRENT ASSETS:	340,633,377.61	345,667,093.83	-5,033,716.22
Total Assets:	573,264,505.16	572,651,802.59	612,702.57
Liability			
Level1: 21 - CURRENT LIABILITIES			
210 - ACCOUNTS PAYABLE	8,905,190.88	8,883,268.47	-21,922.41
211 - OTHER CURRENT LIABILITIES	558,216.57	487,293.18	-70,923.39
225 - ACCRUED PAYROLL LIABILITIES	215,603.99	68,743.96	-146,860.03
226 - ACCRUED VACATION	280,823.40	422,819.85	141,996.45
250 - CONTRACT RETENTION	0.00	87,305.60	87,305.60
251 - CUSTOMER DEPOSITS	130,542.50	0.00	-130,542.50
270 - DEFERRED REVENUE	5,648,861.56	8,360,281.72	2,711,420.16
Total Level1 21 - CURRENT LIABILITIES:	15,739,238.90	18,309,712.78	2,570,473.88
Level1: 25 - NONCURRENT LIABILITIES			
297 - POST EMPLOYMENT BENEFITS LIABILITIES	2,757,229.00	1,635,291.00	-1,121,938.00
Total Level1 25 - NONCURRENT LIABILITIES:	2,757,229.00	1,635,291.00	-1,121,938.00
Total Liability:	18,496,467.90	19,945,003.78	1,448,535.88
Equity			
Level1: 30 - EQUITY			
300 - EQUITY	551,360,656.30	546,754,530.09	4,606,126.21
Total Level1 30 - EQUITY:	551,360,656.30	546,754,530.09	4,606,126.21
Total Beginning Equity:	551,360,656.30	546,754,530.09	4,606,126.21
Total Revenue	128,898,847.66	129,134,455.06	-235,607.40
Total Expense	125,491,466.70	123,182,186.34	-2,309,280.36
Revenues Over/(Under) Expenses	3,407,380.96	5,952,268.72	-2,544,887.76
Total Equity and Current Surplus (Deficit):	554,768,037.26	552,706,798.81	2,061,238.45
Total Liabilities, Equity and Current Surplus (Deficit):	573,264,505.16	572,651,802.59	612,702.57



Monthly & YTD Budget Report

		March 2021-2022 Budget	March 2021-2022 Activity	2021-2022 Seasonal YTD Bud	2021-2022 YTD Activity	Seasonal Percent Used	2021-2022 Total Budget	Total Percent Used
01 - WATER FUND								
Revenue								
510 - WATER SERVICE								
						% of Year Completed: 92%		
01-511100	O&M PAYMENTS- GOVERNMENTAL	(9,096,882.84)	(9,654,756.79)	(113,295,317.81)	(120,775,830.84)	107 %	(122,269,930.77)	99 %
01-511200	O&M PAYMENTS- PRIVATE	(223,693.84)	(237,889.05)	(2,785,950.37)	(2,883,425.02)	103 %	(3,006,637.64)	96 %
01-513100	SUBSEQUENT CUSTOMER - GO	(189,606.24)	(189,606.24)	(2,085,668.64)	(2,085,668.64)	100 %	(2,275,274.88)	92 %
01-513200	SUBSEQUENT CUSTOMER - PRIVAT	(42,455.44)	(42,455.44)	(467,009.84)	(467,009.84)	100 %	(509,465.28)	92 %
01-514100	EMERGENCY WATER SERVICE- GOV	(1,100.00)	0.00	(19,500.00)	(19,520.03)	100 %	(20,725.00)	94 %
510 - WATER SERVICE Totals:		(9,553,738.36)	(10,124,707.52)	(118,653,446.66)	(126,231,454.37)	106 %	(128,082,033.57)	99 %
520 - TAXES								
						% of Year Completed: 92%		
01-530010	SALES TAXES - WATER REVENUE	0.00	(484,924.41)	0.00	(542,730.54)	0 %	0.00	0 %
520 - TAXES Totals:		0.00	(484,924.41)	0.00	(542,730.54)	0 %	0.00	0 %
540 - OTHER INCOME								
						% of Year Completed: 92%		
01-581000	INVESTMENT INCOME	(58,310.00)	(143,601.94)	(641,410.00)	(1,922,852.72)	300 %	(700,000.00)	275 %
01-582000	INTEREST INCOME	(16,592.69)	0.00	(182,519.59)	(149,886.84)	82 %	(199,192.00)	75 %
01-590000	OTHER INCOME	0.00	(5,550.00)	0.00	(34,885.14)	0 %	0.00	0 %
01-590100	SALE OF EQUIPMENT	0.00	0.00	0.00	(17,038.05)	0 %	0.00	0 %
540 - OTHER INCOME Totals:		(74,902.69)	(149,151.94)	(823,929.59)	(2,124,662.75)	258 %	(899,192.00)	236 %
Revenue Totals:		(9,628,641.05)	(10,758,783.87)	(119,477,376.25)	(128,898,847.66)	108 %	(128,981,225.57)	100 %

		March 2021-2022 Budget	March 2021-2022 Activity	2021-2022 Seasonal YTD Bud	2021-2022 YTD Activity	Seasonal Percent Used	2021-2022 Total Budget	Total Percent Used
Expense								
610 - PERSONNEL SERVICES								
								% of Year Completed: 92%
01-60-611100	ADMIN SALARIES	208,042.16	160,719.12	1,949,290.84	1,621,850.41	83 %	2,146,600.00	76 %
01-60-611200	OPERATIONS SALARIES	166,079.76	147,524.10	1,795,700.64	1,664,370.74	93 %	1,960,800.00	85 %
01-60-611300	SUMMER INTERNS	0.00	0.00	48,000.00	11,313.50	24 %	48,000.00	24 %
01-60-611600	ADMIN OVERTIME	616.67	18.17	6,783.33	3,674.17	54 %	7,400.00	50 %
01-60-611700	OPERATIONS OVERTIME	18,382.50	21,586.19	267,796.22	228,817.54	85 %	294,120.00	78 %
01-60-612100	PENSION	52,855.75	22,532.92	581,413.25	248,867.96	43 %	634,269.00	39 %
01-60-612200	MEDICAL/LIFE BENEFITS	61,961.20	48,665.96	822,225.12	658,408.58	80 %	885,160.00	74 %
01-60-612300	FEDERAL PAYROLL TAXES	28,412.86	24,086.61	312,541.46	252,410.73	81 %	340,954.38	74 %
01-60-612800	STATE UNEMPLOYMENT	1,148.33	162.83	12,631.63	4,105.46	33 %	13,780.00	30 %
01-60-613100	TRAVEL	950.00	150.00	10,450.00	6,617.50	63 %	11,400.00	58 %
01-60-613200	TRAINING	5,458.33	7,328.60	60,041.63	32,841.34	55 %	65,500.00	50 %
01-60-613301	CONFERENCES	5,241.66	1,867.51	57,658.26	13,962.52	24 %	62,900.00	22 %
01-60-613302	TUITION REIMBURSEMENT	2,500.00	0.00	27,500.00	9,288.00	34 %	30,000.00	31 %
01-60-619100	OTHER PERSONNEL COSTS	2,691.66	909.99	29,608.26	6,963.53	24 %	32,300.00	22 %
610 - PERSONNEL SERVICES Totals:		554,340.88	435,552.00	5,981,640.64	4,763,491.98	80 %	6,533,183.38	73 %
620 - CONTRACT SERVICES								
								% of Year Completed: 92%
01-60-621000	WATER CONSERVATION PROGRAM	1,750.00	0.00	19,250.00	0.00	0 %	21,000.00	0 %
01-60-623300	TRUST SERVICES & BANK CHARGE	10,833.33	10,613.59	119,166.63	116,969.25	98 %	130,000.00	90 %
01-60-625100	LEGAL SERVICES- GENERAL	7,500.00	6,926.55	82,500.00	50,998.41	62 %	90,000.00	57 %
01-60-625300	LEGAL SERVICES- SPECIAL	6,250.00	0.00	68,750.00	1,262.50	2 %	75,000.00	2 %
01-60-625800	LEGAL NOTICES	3,291.66	21,068.20	36,208.26	26,732.92	74 %	39,500.00	68 %
01-60-626000	AUDIT SERVICES	0.00	0.00	31,000.00	29,900.00	96 %	31,000.00	96 %
01-60-628000	CONSULTING SERVICES	25,225.00	20,675.17	277,475.00	218,002.41	79 %	302,700.00	72 %
01-60-629000	CONTRACTUAL SERVICES	69,183.33	51,996.60	761,016.63	717,694.94	94 %	830,200.00	86 %
620 - CONTRACT SERVICES Totals:		124,033.32	111,280.11	1,395,366.52	1,161,560.43	83 %	1,519,400.00	76 %
640 - INSURANCE								
								% of Year Completed: 92%
01-60-641100	GENERAL LIABILITY INSURANCE	5,750.00	3,673.57	63,250.00	38,647.35	61 %	69,000.00	56 %
01-60-641200	PUBLIC OFFICIAL LIABILITY	1,941.66	1,588.17	21,358.26	17,469.87	82 %	23,300.00	75 %
01-60-641500	WORKER'S COMPENSATION	10,833.33	9,005.00	119,166.63	92,421.00	78 %	130,000.00	71 %
01-60-641600	EXCESS LIABILITY COVERAGE	3,333.33	3,178.09	36,666.63	32,457.95	89 %	40,000.00	81 %
01-60-642100	PROPERTY INSURANCE	33,000.00	31,667.50	363,000.00	330,708.50	91 %	396,000.00	84 %
01-60-642200	AUTOMOBILE INSURANCE	2,083.33	1,504.50	22,916.63	15,245.02	67 %	25,000.00	61 %
01-60-649100	SELF INSURANCE PROPERTY	8,333.33	0.00	91,666.63	73,844.44	81 %	100,000.00	74 %
640 - INSURANCE Totals:		65,274.98	50,616.83	718,024.78	600,794.13	84 %	783,300.00	77 %

		March 2021-2022 Budget	March 2021-2022 Activity	2021-2022 Seasonal YTD Bud	2021-2022 YTD Activity	Seasonal Percent Used	2021-2022 Total Budget	Total Percent Used
650 - OPERATIONAL SUPPORT SRVS								
								% of Year Completed: 92%
01-60-651200	GENERATOR DIESEL FUEL	9,375.00	0.00	103,125.00	52,803.29	51 %	112,500.00	47 %
01-60-651300	NATURAL GAS	2,748.90	4,463.59	30,237.90	25,190.65	83 %	33,000.00	76 %
01-60-651401	TELEPHONE	6,888.33	4,260.65	75,771.63	46,878.39	62 %	82,660.00	57 %
01-60-651403	RADIOS	1,299.48	0.00	14,294.28	13,572.00	95 %	15,600.00	87 %
01-60-651404	REPAIRS & EQUIPMENT	250.00	0.00	2,750.00	0.00	0 %	3,000.00	0 %
01-60-652100	OFFICE SUPPLIES	2,351.66	1,613.49	25,868.26	13,199.81	51 %	28,220.00	47 %
01-60-652200	BOOKS & PUBLICATIONS	1,064.25	1,099.00	11,706.75	3,601.64	31 %	12,771.00	28 %
01-60-653100	PRINTING- GENERAL	554.16	281.67	6,095.76	339.67	6 %	6,650.00	5 %
01-60-653200	POSTAGE & DELIVERY	550.00	173.65	6,050.00	3,374.18	56 %	6,600.00	51 %
01-60-654000	PROFESSIONAL DUES	2,050.41	0.00	22,554.51	20,924.00	93 %	24,605.00	85 %
01-60-655000	REPAIRS & MAINT- OFFICE EQUI	1,134.54	1,279.72	12,479.94	7,537.24	60 %	13,620.00	55 %
01-60-656000	REPAIRS & MAINT- BLDGS & GRN	18,916.66	20,483.26	208,083.26	169,368.31	81 %	227,000.00	75 %
01-60-658000	COMPUTER SOFTWARE	3,765.16	360.15	41,416.76	7,160.79	17 %	45,200.00	16 %
01-60-659000	COMPUTER/SOFTWARE MAINTENA	11,791.66	2,206.96	129,708.26	115,635.34	89 %	141,500.00	82 %
01-60-659100	OTHER ADMINISTRATIVE EXPENSE	991.27	718.94	10,903.97	(606.33)	-6 %	11,900.00	-5 %
650 - OPERATIONAL SUPPORT SRVS Totals:		63,731.48	36,941.08	701,046.28	478,978.98	68 %	764,826.00	63 %

660 - WATER OPERATION

								% of Year Completed: 92%
01-60-661101	WATER BILLING	7,965,478.63	8,486,832.44	99,204,469.11	105,490,826.98	106 %	107,062,884.91	99 %
01-60-661102	ELECTRICITY	96,720.00	177,031.17	1,204,580.00	1,302,679.22	108 %	1,300,000.00	100 %
01-60-661103	OPERATIONS & MAINTENANCE	65,000.00	37,323.84	715,000.00	456,106.97	64 %	780,000.00	58 %
01-60-661104	MAJOR MAINTENANCE	20,833.33	0.00	229,166.63	0.00	0 %	250,000.00	0 %
01-60-661201	PUMP STATION	141,360.00	129,453.09	1,760,540.00	1,469,160.19	83 %	1,900,000.00	77 %
01-60-661202	METER STATION, ROV, TANK SITE	11,234.40	40,179.28	139,916.60	121,639.82	87 %	151,000.00	81 %
01-60-661300	WATER CHEMICALS	4,250.00	2,272.82	46,750.00	5,983.49	13 %	51,000.00	12 %
01-60-661400	WATER TESTING	3,625.00	3,417.62	39,875.00	17,707.29	44 %	43,500.00	41 %
01-60-662100	PUMPING SERVICES	15,650.00	13,385.98	172,150.00	192,221.54	112 %	187,800.00	102 %
01-60-662300	METER TESTING & REPAIRS	2,850.00	0.00	31,350.00	30,128.79	96 %	34,200.00	88 %
01-60-662400	SCADA / INSTRUMENTATION	5,216.66	1,352.34	57,383.26	20,684.03	36 %	62,600.00	33 %
01-60-662500	EQUIPMENT RENTAL	975.00	0.00	10,725.00	900.00	8 %	11,700.00	8 %
01-60-662600	UNIFORMS	1,416.66	1,375.99	15,583.26	6,036.69	39 %	17,000.00	36 %
01-60-662700	SAFETY	12,835.00	9,492.40	141,185.00	44,273.27	31 %	154,020.00	29 %
01-60-663100	PIPELINE REPAIRS	95,833.33	17,907.78	1,054,166.63	354,435.12	34 %	1,150,000.00	31 %
01-60-663200	COR TESTING & MITIGATION	1,250.00	0.00	13,750.00	1,119.37	8 %	15,000.00	7 %
01-60-663300	REMOTE FACILITIES MAINTENANCE	21,466.66	(1,890.79)	236,133.26	116,427.33	49 %	257,600.00	45 %
01-60-663400	PLAN REVIEW- PIPELINE CONFLI	7,538.65	67.54	82,925.15	34,212.53	41 %	90,500.00	38 %
01-60-663700	PIPELINE SUPPLIES	7,333.33	8,798.68	80,666.63	69,477.09	86 %	88,000.00	79 %
01-60-664000	MACHINERY & EQUIP- NON CAP	1,762.50	0.00	19,387.50	3,055.61	16 %	21,150.00	14 %

		March 2021-2022 Budget	March 2021-2022 Activity	2021-2022 Seasonal YTD Bud	2021-2022 YTD Activity	Seasonal Percent Used	2021-2022 Total Budget	Total Percent Used
01-60-664100	REPAIRS & MAINT- VEHICLES	3,291.67	1,882.87	36,208.33	25,495.74	70 %	39,500.00	65 %
01-60-664200	FUEL- VEHICLES	3,100.00	3,047.53	34,100.00	27,147.69	80 %	37,200.00	73 %
01-60-664300	LICENSES- VEHICLES	262.50	1,476.00	2,887.50	1,476.00	51 %	3,150.00	47 %
660 - WATER OPERATION Totals:		8,489,283.32	8,933,406.58	105,328,898.86	109,791,194.76	104 %	113,707,804.91	97 %

680 - LAND & LAND RIGHTS

% of Year Completed: 92%

01-60-681000	LEASES	83.33	0.00	916.63	0.00	0 %	1,000.00	0 %
01-60-682000	PERMITS & FEES	1,204.16	0.00	13,245.76	5,646.34	43 %	14,450.00	39 %
680 - LAND & LAND RIGHTS Totals:		1,287.49	0.00	14,162.39	5,646.34	40 %	15,450.00	37 %

685 - CAPITAL EQUIP / DEPREC

% of Year Completed: 92%

01-60-685100	COMPUTERS	5,875.00	2,172.93	64,625.00	20,269.96	31 %	70,500.00	29 %
01-60-685200	OFFICE FURNITURE & EQUIPMT	0.00	0.00	10,000.00	0.00	0 %	10,000.00	0 %
01-60-685600	MACHINERY & EQUIPMENT	0.00	0.00	82,500.00	0.00	0 %	82,500.00	0 %
01-60-685800	CAPITALIZED EQUIP	0.00	0.00	(92,500.00)	0.00	0 %	(92,500.00)	0 %
01-60-686000	VEHICLES	0.00	0.00	230,000.00	76,215.16	33 %	230,000.00	33 %
01-60-686800	CAPITALIZED VEHICLE PURCHASES	0.00	0.00	(230,000.00)	(76,215.16)	33 %	(230,000.00)	33 %
01-60-692000	DEPRECIATION- TRANS MAINS	425,000.00	400,591.68	4,675,000.00	4,397,454.08	94 %	5,100,000.00	86 %
01-60-693000	DEPRECIATION- BUILDINGS	275,000.00	242,070.47	3,025,000.00	2,653,908.93	88 %	3,300,000.00	80 %
01-60-694000	DEPRECIATION-PUMPING EQUIPME	152,500.00	133,600.45	1,677,500.00	1,469,605.23	88 %	1,830,000.00	80 %
01-60-695200	DEPRECIATION- OFFICE FURN &	12,500.00	5,371.43	137,500.00	59,085.79	43 %	150,000.00	39 %
01-60-696000	DEPRECIATION- VEHICLES	15,166.66	9,670.35	166,833.26	89,476.09	54 %	182,000.00	49 %
685 - CAPITAL EQUIP / DEPREC Totals:		886,041.66	793,477.31	9,746,458.26	8,689,800.08	89 %	10,632,500.00	82 %

710 - CONSTRUCTION IN PROGRESS

% of Year Completed: 92%

01-60-722100	ADDITION OF PUMP	0.00	0.00	1,000,000.00	15,118.90	2 %	1,000,000.00	2 %
01-60-722200	DPS BUILDINGS REHAB & MAINT	0.00	0.00	2,000,000.00	154,644.47	8 %	2,000,000.00	8 %
01-60-722201	DPS LAB	0.00	0.00	100,000.00	0.00	0 %	100,000.00	0 %
01-60-722300	GENERATION BUILDING REHAB & M	0.00	1,483.17	1,050,000.00	138,418.02	13 %	1,050,000.00	13 %
01-60-751000	TRANSMISSION MAINS	0.00	0.00	3,000,000.00	411,813.29	14 %	3,000,000.00	14 %
01-60-751100	90 & 72 INCH SUPPLY UPGRADES	0.00	0.00	10,000,000.00	4,170.70	0 %	10,000,000.00	0 %
01-60-751200	CATHODIC PROTECTION	0.00	11,966.78	750,000.00	30,349.10	4 %	750,000.00	4 %
01-60-761000	STANDPIPE IMPROVEMENTS	0.00	0.00	1,000,000.00	67,662.61	7 %	1,000,000.00	7 %
01-60-770500	WATER QUALITY INSTRUMENTATIO	0.00	0.00	1,000,000.00	0.00	0 %	1,000,000.00	0 %
01-60-771000	VALVE REHAB & REPLACEMENT	0.00	0.00	750,000.00	28,666.30	4 %	750,000.00	4 %
01-60-771200	CONDITION ASSESSMENT	0.00	0.00	500,000.00	10,085.17	2 %	500,000.00	2 %
01-60-771600	WALL & MASONRY REHAB	0.00	0.00	700,000.00	0.00	0 %	700,000.00	0 %

Monthly & YTD Budget Report

For Fiscal: 2021-2022 Period Ending: 3/31/2022

		March 2021-2022 Budget	March 2021-2022 Activity	2021-2022 Seasonal YTD Bud	2021-2022 YTD Activity	Seasonal Percent Used	2021-2022 Total Budget	Total Percent Used
01-60-771700	REPLACEMENT OF SCADA SYSTEM	0.00	32,457.24	3,100,000.00	507,401.25	16 %	3,100,000.00	16 %
01-60-771900	HIGHLIFT PUMP REHAB	0.00	0.00	300,000.00	5,009.83	2 %	300,000.00	2 %
01-60-772100	METER STATION REHAB	0.00	0.00	400,000.00	0.00	0 %	400,000.00	0 %
01-60-772200	DWC SYSTEM UPGRADES	0.00	0.00	300,000.00	0.00	0 %	300,000.00	0 %
01-60-772300	REPLACEMENT OF CHILLERS	0.00	0.00	250,000.00	660.96	0 %	250,000.00	0 %
01-60-772400	DOCUMENT MANAGEMENT	0.00	0.00	500,000.00	0.00	0 %	500,000.00	0 %
01-60-772500	ALTERNATIVE WATER SOURCE	0.00	0.00	250,000.00	0.00	0 %	250,000.00	0 %
01-60-798000	CAPITALIZED FIXED ASSETS	0.00	(45,907.19)	(26,950,000.00)	(1,374,000.60)	5 %	(26,950,000.00)	5 %
710 - CONSTRUCTION IN PROGRESS Totals:		0.00	0.00	0.00	0.00	0 %	0.00	0 %
Expense Totals:		10,183,993.13	10,361,273.91	123,885,597.73	125,491,466.70	101 %	133,956,464.29	94 %
01 - WATER FUND Totals:		555,352.08	(397,509.96)	4,408,221.48	(3,407,380.96)	-77 %	4,975,238.72	-68 %



DuPage Water Commission

MEMORANDUM

TO: Paul May
General Manager

FROM: Mike Weed [REDACTED]
Operations Supervisor

Terry McGhee	Interim Manager of Water Operations
Dariusz Panaszek	Pipeline Supervisor
Chris Bostick	Facilities Construction Supervisor
Jessica Haney	Construction / Corrosion Protection
Alan Stark	Instrumentation/Remote Facilities
Denis Cuvalo	SCADA / Information Technology

DATE: April 13, 2022

SUBJECT: Status of Operations

Operations Overview

The Commission's sales for the month of March were a total of 2.0 billion gallons. This represents an average day demand of 64.8 million gallons per day (MGD), which is higher than the March 2021 average day demand of 64.7 MGD. The maximum day demand was 69.7 MGD recorded on March 10, 2022, which is higher than the March 2021 maximum day demand of 69.6 MGD. The minimum day flow was 59.9 MGD.

The Commission's recorded total precipitation for the month of March 2022 was 3.46 inches compared to 1.26 inches for March 2021. The level of Lake Michigan for March 2022 is 579.07 (Feet IGLD 1985) compared to 580.71 (Feet IGLD 1985) for March of 2021.

Instrumentation / Remote Facilities Overview

Instrumentation staff continues with routine inspections, repairs of remote facilities, and continuing work with the meter test program.

QRE-9/20 Work Authorization Order No. 006 was approved in June 2021 for Courtesy Electric, Inc. to install a bypass switch for the UPS system in the DuPage Pump Station

Emergency Generation Facility. Installation is ongoing, completion is delayed due to parts acquisition.

QRE-9/20 Work Authorization Order No. 009 was approved in November 2021 for Courtesy Electric, Inc. to replace corroded fittings and brackets in the ROV 8C structure for the split actuator project that will resume as weather permits.

Pipeline Maintenance and Construction Overview

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

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

Resolution R-25-22 appears on the agenda requesting approval of Task Order 5 with DeLasCasas CP, LLC for completing the annual 2022 Test Point Survey on 50%, or 99.5 miles, of the pipeline distribution system.

Resolution R-26-22 appears on the agenda requesting approval of Task Order 3 with Northern Inspection Services, LLC for completing the annual 2022 Close Interval Survey (CIS) on approximately 40 miles of the pipeline distribution system.

Resolution R-27-22 appears on the agenda requesting approval of Work Authorization Order No. 009 under the Quick Response Contract QR-12/21, to Rossi Contractors, Inc. The work includes excavating, verifying electrical continuity, installing new test leads, and restoring all disturbed areas located on the Outer Belt Transmission Main.

Capital Improvement Program

The DPPS Emergency Generator System Modifications (Contract PSD-10/22) is out for bids. Bid Opening is scheduled for June 1st.

Staff continues working on development of the final Scope of Work for the Building Automation System (BAS) upgrades. It is the intention of staff to utilize an existing cooperative purchasing agreement that has been vetted by DWC legal counsel.

Information Technology

The bid opening for the Contract for the Construction of the SCADA Replacement Project (Contract PSD-9/21) was held on March 11, 2022. Resolution R-24-22 recommends the award of the contract to Baxter & Woodman/Boller Construction in the Lump Sum amount of \$16,443,000.00. The project includes the replacement of the SCADA system at the DuPage Pump Station and 124 remote sites, upgrading the security system at the DuPage Pump Station and installing security and lighting at the Tank Sites, replacing the DuPage Pump Station UPS, replacing the public announcement system, and remodeling the control room.

Resolution R-28-22 appears on the agenda requesting approval for the Second Amendment to Task Order No. 1 with Carollo Engineers adding Project Management and Construction Phase Services for the SCADA Replacement Project.

Resolution R-29-22 appears on the agenda requesting approval of Task Order No. 5 with Strand Associates to provide Resident Engineering and Construction Phase Services for the SCADA Replacement Project.

APRIL 2022 COMMISSION AGENDA ITEMS:

- R-24-22:** A Resolution Awarding a Contract for the Construction of the SCADA Replacement Project (Contract PSD-9/21) **(Baxter & Woodman/Boller Construction – \$16,443,000.00)**
- R-25-22:** A Resolution Approving and Ratifying Task Order 5 Under a Master Contract with DeLasCasas CP, LLC **(Task Order No. 5 – Not-to-Exceed \$51,288.00)**
- R-26-22:** A Resolution Approving and Ratifying Task Order 3 Under a Master Contract with Northern Inspection Services, LLC **(Task Order No. 3 – Not-to-Exceed \$54,000.00)**
- R-27-22:** A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-12/21 **(Task Order No. 009 – Rossi Contractors, Inc. – Estimated Cost of \$55,000.00)**
- R-28-22:** A Resolution Approving and Ratifying Task Orders Under a Master Contract with Carollo Engineers **(2nd Amendment to Task Order No. 01 – Not-to-Exceed \$768,350.00)**
- R-29-22:** A Resolution Approving and Ratifying Task Order 5 Under a Master Contract with Strand Associates **(Not-to-Exceed \$896,400.00)**

Attachments

1. DuPage Laboratory Bench Sheets for March 2022
2. Water Sales Analysis 01-May-2018 to 31-March 2022
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
MARCH 2022

DATE	LEXINGTON P.S. SUPPLY			DUPAGE P.S. DISCHARGE							ANALYST INT.
	FREE Cl2 (mg/L)	TURBIDITY (ntu)	O-PO4 (mg/L)	FREE Cl2 (mg/L)	TURBIDITY (ntu)	TEMP (°F)	pH	Fluoride (mg/L)	O-PO4 (mg/L)	P.A.C. (LBS/MG)	
1	1.49	0.08	0.59	1.38	0.10	43	7.6	0.7	0.61	0	KD
2	1.30	0.08	0.59	1.26	0.10	42	7.7	0.7	0.60	0	BM
3	1.34	0.07	0.59	1.38	0.09	43	7.7	0.8	0.61	0	BM
4	1.42	0.07	0.59	1.36	0.09	42	7.8	0.8	0.60	0	BM
5	1.48	0.08	0.60	1.40	0.09	43	7.6	0.8	0.63	0	KD
6	1.45	0.07	0.61	1.37	0.09	43	7.7	0.8	0.57	0	KD
7	1.47	0.08	0.59	1.39	0.08	45	7.6	0.9	0.57	0	AM
8	1.43	0.09	0.57	1.36	0.09	44	7.8	0.7	0.54	0	AM
9	1.35	0.07	0.56	1.31	0.10	45	7.5	0.8	0.55	0	KD
10	1.48	0.07	0.60	1.30	0.11	46	7.6	0.7	0.56	0	KD
11	1.35	0.08	0.60	1.37	0.10	45	7.7	0.9	0.56	0	KD
12	1.39	0.07	0.59	1.34	0.08	44	7.8	0.7	0.62	0	BM
13	1.42	0.07	0.64	1.40	0.10	45	7.6	0.9	0.60	0	BM
14	1.43	0.07	0.65	1.39	0.08	45	7.7	0.9	0.61	0	KD
15	1.40	0.06	0.61	1.29	0.10	49	7.7	0.7	0.67	0	KD
16	1.38	0.09	0.61	1.33	0.09	43	7.8	0.8	0.61	0	BM
17	1.41	0.06	0.53	1.29	0.08	44	7.6	0.8	0.60	0	BM
18	1.18	0.08	0.55	1.28	0.08	44	7.6	0.7	0.56	0	BM
19	1.37	0.08	0.58	1.33	0.08	46	7.6	0.9	0.53	0	RC
20	1.41	0.06	0.58	1.35	0.09	50	7.8	1.0	0.57	0	RC
21	1.33	0.07	0.53	1.32	0.09	53	7.8	0.9	0.53	0	CT
22	1.30	0.08	0.56	1.31	0.09	54	7.7	0.8	0.57	0	BM
23	1.46	0.07	0.55	1.31	0.08	53	7.6	0.9	0.53	0	RC
24	1.30	0.07	0.56	1.30	0.08	52	7.7	0.9	0.55	0	RC
25	1.41	0.06	0.53	1.30	0.07	54	7.7	0.8	0.56	0	RC
26	1.47	0.07	0.63	1.31	0.09	54	7.4	0.8	0.48	0	CT
27	1.34	0.07	0.60	1.31	0.09	55	7.6	0.9	0.53	0	CT
28	1.44	0.07	0.59	1.33	0.09	53	7.7	0.9	0.56	0	RC
29	1.35	0.06	0.55	1.34	0.09	51	7.7	0.9	0.55	0	RC
30	1.43	0.07	0.63	1.28	0.08	55	7.7	0.9	0.64	0	CT
31	1.34	0.07	0.56	1.24	0.09	59	7.5	0.9	0.57	0	CT
AVG.	1.39	0.07	0.58	1.33	0.09	48	7.7	0.8	0.58	0	
MAX.	1.49	0.09	0.65	1.40	0.11	59	7.8	1.0	0.67	0	
MIN.	1.18	0.06	0.53	1.24	0.07	42	7.4	0.7	0.48	0	

Alan E. Stark, Coordinating Engineer
Illinois ROINC # 84789479

4/3/22
Date

DU PAGE WATER COMMISSION
WATER SALES ANALYSIS

01-May-92 TO 31-Mar-22

PER DAY AVERAGE 78,237,252

MONTH	SALES TO CUSTOMERS (GALLONS)	PURCHASES FROM CHICAGO (GALLONS)	GALLONS BILLED %	BILLINGS TO CUSTOMERS	BILLINGS FROM CHICAGO	DOCUMENTED COMMISSION WATER USE (2)	DOCUMENTED COMMISSION WATER USE %	TOTAL ACCOUNTED FOR %	DWC OPER. & MAINT. RATE (3)	CHGO RATE
May-18	2,285,706,000	2,361,461,303	96.79%	\$11,291,387.64	\$9,169,554.24	1,218,779	0.05%	96.84%	\$4.94	\$3.883
Jun-18	2,298,459,000	2,397,747,162	95.86%	\$11,354,387.71	\$9,454,317.06	2,994,035	0.12%	95.98%	\$4.94	\$3.943
Jul-18	2,709,111,000	2,805,244,664	96.57%	\$13,383,008.34	\$11,061,079.71	1,050,752	0.04%	96.61%	\$4.94	\$3.943
Aug-18	2,583,722,000	2,678,990,368	96.44%	\$12,763,586.68	\$10,563,259.02	914,357	0.03%	96.48%	\$4.94	\$3.943
Sep-18	2,263,628,000	2,346,754,816	96.46%	\$11,182,322.32	\$9,253,254.24	7,290,382	0.31%	96.77%	\$4.94	\$3.943
Oct-18	2,017,047,000	2,093,603,023	96.34%	\$9,964,212.18	\$8,255,076.72	1,036,179	0.05%	96.39%	\$4.94	\$3.943
Nov-18	1,855,424,000	1,909,236,300	97.18%	\$9,165,794.56	\$7,528,118.73	6,336,710	0.33%	97.51%	\$4.94	\$3.943
Dec-18	1,925,817,000	1,998,319,584	96.37%	\$9,513,535.98	\$7,879,374.12	999,888	0.05%	96.42%	\$4.94	\$3.943
Jan-19	1,948,234,000	2,017,316,439	96.58%	\$9,624,275.96	\$7,954,278.72	1,344,792	0.07%	96.64%	\$4.94	\$3.943
Feb-19	1,831,029,000	1,891,234,162	96.82%	\$9,045,283.26	\$7,457,136.30	392,723	0.02%	96.84%	\$4.94	\$3.943
Mar-19	1,933,958,000	1,993,121,626	97.03%	\$9,553,752.52	\$7,858,878.57	467,761	0.02%	97.06%	\$4.94	\$3.943
Apr-19	1,881,569,000	1,955,726,241	96.21%	\$9,294,950.86	\$7,711,428.57	5,802,627	0.30%	96.50%	\$4.94	\$3.943
May-19	2,081,843,000	2,147,990,870	96.92%	\$10,346,759.71	\$8,469,528.00	6,561,100	0.31%	97.23%	\$4.97	\$3.943
Jun-19	2,176,802,000	2,246,817,638	96.88%	\$10,818,705.94	\$8,931,100.11	434,900	0.02%	96.90%	\$4.97	\$3.975
Jul-19	2,639,452,000	2,714,539,721	97.23%	\$13,118,076.44	\$10,790,295.39	649,900	0.02%	97.26%	\$4.97	\$3.975
Aug-19	2,649,696,000	2,735,242,272	96.87%	\$13,168,989.12	\$10,872,588.03	638,420	0.02%	96.90%	\$4.97	\$3.975
Sep-19	2,206,442,000	2,264,715,472	97.43%	\$10,966,016.74	\$9,002,244.00	617,581	0.03%	97.45%	\$4.97	\$3.975
Oct-19	2,016,445,000	2,084,749,872	96.72%	\$10,021,731.65	\$8,286,880.74	1,204,331	0.06%	96.78%	\$4.97	\$3.975
Nov-19	1,915,266,000	1,976,465,358	96.90%	\$9,518,872.02	\$7,856,449.80	8,679,153	0.44%	97.34%	\$4.97	\$3.975
Dec-19	1,990,807,000	2,061,549,253	96.57%	\$9,894,310.79	\$8,194,658.28	4,646,824	0.23%	96.79%	\$4.97	\$3.975
Jan-20	1,982,608,000	2,040,353,072	97.17%	\$9,853,561.76	\$8,110,403.46	789,652	0.04%	97.21%	\$4.97	\$3.975
Feb-20	1,871,298,000	1,913,980,302	97.77%	\$9,300,351.06	\$7,608,055.65	978,927	0.05%	97.82%	\$4.97	\$3.975
Mar-20	1,957,293,000	2,014,856,325	97.14%	\$9,727,746.21	\$8,009,053.89	697,896	0.03%	97.18%	\$4.97	\$3.975
Apr-20	1,863,825,000	1,911,777,366	97.49%	\$9,263,210.25	\$7,599,315.03	271,200	0.01%	97.51%	\$4.97	\$3.975
May-20	2,084,924,000	2,141,838,951	97.34%	\$10,362,072.28	\$8,513,809.83	376,100	0.02%	97.36%	\$4.97	\$3.975
Jun-20	2,522,634,000	2,596,146,493	97.17%	\$12,537,490.98	\$10,571,508.52	731,078	0.03%	97.20%	\$4.97	\$4.072
Jul-20	2,782,507,000	2,872,440,835	96.87%	\$13,829,059.79	\$11,696,579.08	647,000	0.02%	96.89%	\$4.97	\$4.072
Aug-20	3,078,522,000	3,180,137,701	96.80%	\$15,300,254.34	\$12,949,520.72	3,694,350	0.12%	96.92%	\$4.97	\$4.072
Sep-20	2,427,570,000	2,510,646,051	96.69%	\$12,065,022.90	\$10,223,350.72	1,148,848	0.05%	96.74%	\$4.97	\$4.072
Oct-20	2,143,671,000	2,203,255,879	97.30%	\$10,654,044.87	\$8,971,657.94	748,000	0.03%	97.33%	\$4.97	\$4.072
Nov-20	1,897,985,000	1,957,960,123	96.94%	\$9,432,985.45	\$7,972,813.62	200,026	0.01%	96.95%	\$4.97	\$4.072
Dec-20	1,955,711,000	2,027,160,874	96.48%	\$9,719,883.67	\$8,254,599.08	348,955	0.02%	96.49%	\$4.97	\$4.072
Jan-21	1,988,344,000	2,040,857,402	97.43%	\$9,882,069.68	\$8,310,371.34	205,828	0.01%	97.44%	\$4.97	\$4.072
Feb-21	1,915,366,000	1,971,858,620	97.14%	\$9,519,369.02	\$8,029,408.30	290,224	0.01%	97.15%	\$4.97	\$4.072
Mar-21	1,986,888,000	2,055,661,022	96.65%	\$9,874,833.36	\$8,370,651.68	512,237	0.02%	96.68%	\$4.97	\$4.072
Apr-21	1,959,759,000	2,010,756,459	97.46%	\$9,740,002.23	\$8,187,800.30	1,013,926	0.05%	97.51%	\$4.97	\$4.072
May-21	2,331,364,000	2,401,447,849	97.08%	\$11,586,879.08	\$9,778,695.64	1,625,835	0.07%	97.15%	\$4.97	\$4.072
Jun-21	2,646,312,000	2,727,518,236	97.02%	\$13,152,170.64	\$11,226,465.06	872,815	0.03%	97.05%	\$4.97	\$4.116
Jul-21	2,661,520,000	2,750,318,994	96.77%	\$13,227,754.40	\$11,320,312.98	772,815	0.03%	96.80%	\$4.97	\$4.116
Aug-21	2,736,795,000	2,818,422,046	97.10%	\$13,601,871.15	\$11,600,625.14	458,555	0.02%	97.12%	\$4.97	\$4.116
Sep-21	2,616,212,000	2,698,022,374	96.97%	\$13,002,573.64	\$11,105,060.09	1,237,080	0.05%	97.01%	\$4.97	\$4.116
Oct-21	2,128,141,000	2,179,013,387	97.67%	\$10,576,860.77	\$8,968,819.10	396,147	0.02%	97.68%	\$4.97	\$4.116
Nov-21	1,896,311,000	1,961,815,221	96.66%	\$9,424,665.67	\$8,074,831.45	462,613	0.02%	96.68%	\$4.97	\$4.116
Dec-21	1,950,793,000	2,010,917,641	97.01%	\$9,695,441.21	\$8,276,937.01	382,031	0.02%	97.03%	\$4.97	\$4.116
Jan-22	2,046,043,000	2,110,214,643	96.96%	\$10,168,833.71	\$8,685,674.26	621,078	0.03%	96.99%	\$4.97	\$4.116
Feb-22	1,879,376,000	1,935,513,559	97.10%	\$9,340,498.72	\$7,966,573.81	247,750	0.01%	97.11%	\$4.97	\$4.116
Mar-22	1,990,472,000	2,061,912,643	96.54%	\$9,892,645.84	\$8,486,832.44	459,838	0.02%	96.56%	\$4.97	\$4.116
TOTALS (1)	854,898,449,798	879,620,822,346	97.19%	\$1,993,965,648.95	\$1,768,646,416.70	846,109,987	0.10%	97.29%	\$2.33	\$2.011

(1) - SINCE MAY 1, 1992

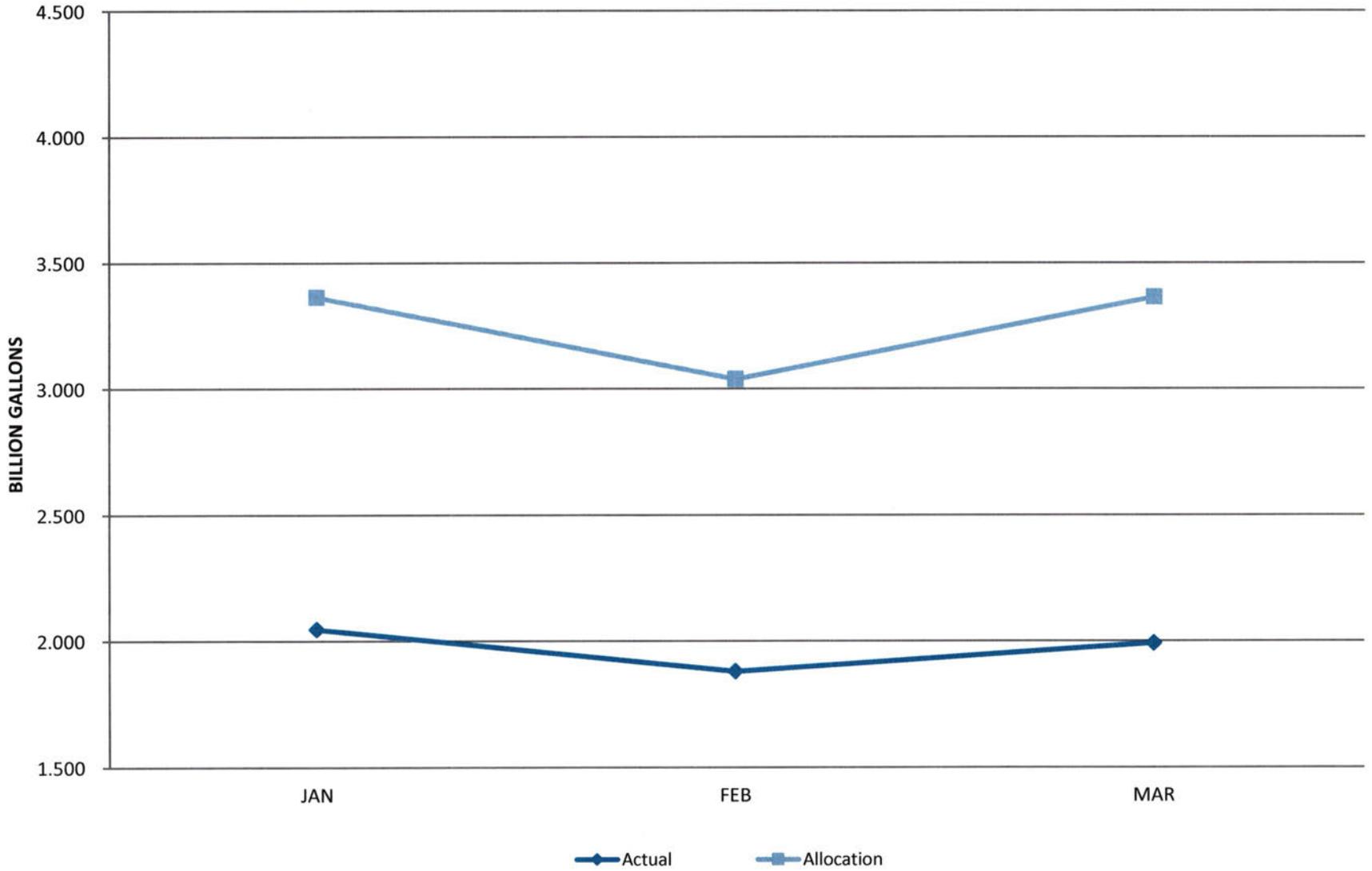
(2) - REPRESENTS DU PAGE PUMP STATION, METER TESTING AND CONSTRUCTION PROJECT USAGE

(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

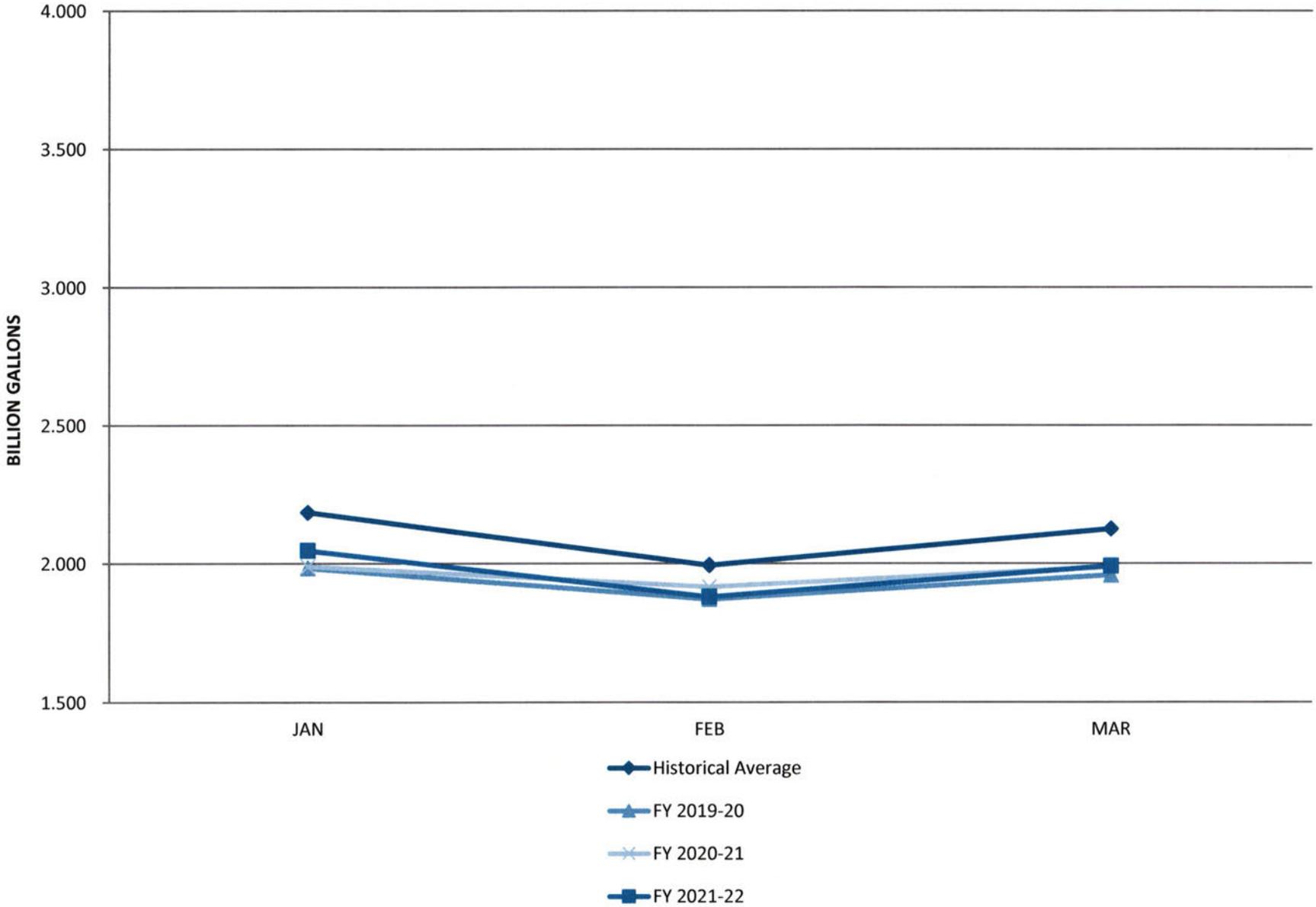
YTD

Mar-21	24,784,122,000	25,557,963,951	96.97%	123,177,086	103,864,271			\$4.97	\$4.064
Mar-22	24,883,339,000	25,655,116,593	96.99%	123,670,195	105,490,827			\$4.97	\$4.112
	99,217,000	97,152,642		\$493,108	\$1,626,556				
	0.4%	0.4%		0.4%	1.6%				
Month									
Mar-21	1,986,888,000	2,055,661,022	96.65%	9,874,833	8,370,652			\$4.97	\$4.072
Mar-22	1,990,472,000	2,061,912,643	96.54%	9,892,646	8,486,832			\$4.97	\$4.116
	3,584,000	6,251,621		\$17,812	\$116,181				
	0.2%	0.3%		0.2%	1.4%				
Mar>Feb	111,096,000	126,399,084		552,147	520,259				

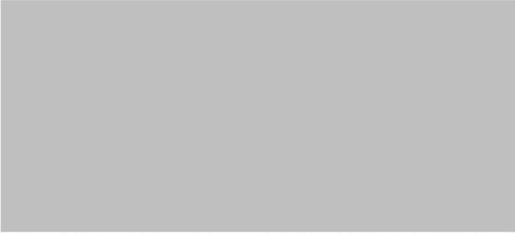
DU PAGE WATER COMMISSION SALES FY 2021-22 VS. ALLOCATION



DU PAGE WATER COMMISSION SALES FY 2021-22, 2020-21 & 2019-20 VS. HISTORICAL AVERAGE



REQUEST FOR BOARD ACTION

AGENDA SECTION Finance Committee	ORIGINATING DEPARTMENT Finance
ITEM An Ordinance Approving and Adopting an Annual Management Budget for the Fiscal Year Commencing May 1, 2022 and Ending April 30, 2023 Ordinance No. O-1-22	APPROVAL 
<p>Ordinance No. O-1-22 would approve and adopt the Annual Management Budget for the Fiscal Year Commencing May 1, 2022 and Ending April 30, 2023.</p>	
MOTION: To adopt Ordinance No. O-1-22.	

DuPAGE WATER COMMISSION

ORDINANCE NO. O-1-22

AN ORDINANCE APPROVING AND ADOPTING
AN ANNUAL MANAGEMENT BUDGET
FOR THE FISCAL YEAR COMMENCING
MAY 1, 2022 AND ENDING APRIL 30, 2023

WHEREAS, the General Manager and Administrative Staff of the DuPage Water Commission (the "Commission") prepared and submitted a tentative annual Management Budget for the fiscal year commencing May 1, 2022 and ending April 30, 2023, as and when required by Article X, Section 2 of the Commission's By-Laws, as amended from time to time; and

WHEREAS, due notice having been given, a hearing was held on the tentative annual Management Budget prior to any final action being taken thereon, at which time the Charter Customers were heard; and

WHEREAS, after full review and consideration, the Commission has determined that it is reasonable, necessary and desirable for the Commission to approve and adopt the budget set forth in Exhibit 1 attached hereto and by this reference incorporated herein and made a part hereof as and for its Management Budget for the fiscal year commencing May 1, 2022 and ending April 30, 2023; and

WHEREAS, it appearing to the Commission that all things required for the approval and adoption of said Management Budget have been complied with;

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

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

Ordinance No. O-1-22

SECTION TWO: The Budget attached hereto as Exhibit 1 and by this reference incorporated herein and made a part hereof shall be and hereby is approved and adopted as and for the Management Budget of the DuPage Water Commission for the fiscal year commencing May 1, 2022 and ending April 30, 2023.

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

AYES:

NAYS:

ABSENT:

ADOPTED this ____ day of _____, 2022.

Chairman

ATTEST:

Clerk

Board/Ordinances/2022/O-1-22.docx

EXHIBIT 1

BUDGET REPORT
2022-2023 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-511100	O&M PAYMENTS- GOVERNMENTAL				127,436,265.87
	May 2022 - April 2023 \$5.18	97.6	24601596	127,436,265.87	
01-511200	O&M PAYMENTS- PRIVATE				3,133,678.67
	May 2022 - April 2023 \$5.18	2.4	604957	3,133,678.67	
01-512100	FIXED COST PAYMENTS- GOVT				0.00
	Funded by Sales Tax			0.00	
01-512200	FIXED COST PAYMENTS-PRIVATE				0.00
	Funded by Sales Tax			0.00	
01-513100	SUBSEQUENT CUSTOMER - GOVT				2,275,274.88
	Winfield			100,408.80	
	Oakbrook Terrace			31,708.44	
	Du Page County			212,039.76	
	Bartlett			1,931,117.88	
01-513200	SUBSEQUENT CUSTOMER - PRIVATE				509,465.28
	IAWC			346,892.40	
	Argonne Labs			162,572.88	
01-514100	EMERGENCY WATER SERVICE- GOVT				21,250.00
	Annual Fee	1	8,300.00	8,300.00	
	Water Use	2500	5.18	12,950.00	
01-514200	EMERGENCY WATER SERVICE				0.00
01-520000	PROPERTY TAX				0.00
01-530000	SALES TAX				0.00
01-530010	SALES TAXES - WATER REVENUE				0.00
	All receipts until budget met			-	
01-530030	WATER FUND - GENERAL				0.00
	Remaining Receipts until FYE			-	
01-540000	RENTAL INCOME				0.00
01-581000	INVESTMENT INCOME				800,000.00
01-582000	INTEREST INCOME				194,786.00
01-590000	OTHER INCOME				0.00
01-590100	SALE OF EQUIPMENT				0.00
01-592000	CONTRIBUTIONS				0.00
PAGE TOTAL					134,370,720.70
TOTAL REVENUES					134,370,720.70 (Credit)

BUDGET REPORT
2022-2023 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-611100	ADMIN SALARIES				1,901,400.00
	Administration	1	1,876,000.00	1,876,000.00	
	Treasurer	12	1,666.67	20,000.00	
	Commissioner	9	600.00	5,400.00	
01-60-611200	OPERATIONS SALARIES				2,058,000.00
	Operations Department	1	842,000.00	842,000.00	
	Pipeline Department	1	732,000.00	732,000.00	
	Instrum/Remote Fac Dept	1	484,000.00	484,000.00	
01-60-611300	SUMMER INTERNS				48,000.00
	Interns	4	12,000.00	48,000.00	
01-60-611600	ADMIN OVERTIME				7,400.00
	less than 1% of Admin Employees	1	7,400.00	7,400.00	
01-60-611700	OPERATIONS OVERTIME				308,700.00
	15% of Oper Payroll	1	308,700.00	308,700.00	
01-60-612100	PENSION				399,262.50
	2023 IMRF Rate Estimate 7.5%			324,262.50	
	Retiree Costs			75,000.00	
01-60-612200	MEDICAL/LIFE BENEFITS				896,022.78
	Blue Cross Blue Shield	8	62,000.00	496,000.00	
	15% Increase for 2023	4	71,300.00	285,200.00	
	Metlife Dental/Vision	8	6,000.00	48,000.00	
	15% Increase for 2023	4	6,900.00	27,600.00	
	Metlife Life & ADD	8	2,000.00	16,000.00	
	10% Increase for 2023	4	2,200.00	8,800.00	
	Healthiest You	12	400.00	4,800.00	
	Envision Healthcare	12	60.00	720.00	
	Employee Contribution 20%			(161,097.22)	
	Employer H.S.A Contribution	1	170,000.00	170,000.00	
01-60-612300	FEDERAL PAYROLL TAXES				330,747.75
	Social Security			268,057.00	
	Medicare			62,690.75	
01-60-612800	STATE UNEMPLOYMENT				13,780.00
	Illinois Estimated 2.65% for 2023			13,780.00	
01-60-613100	TRAVEL				11,400.00
	GM Auto Allowance	12	500.00	6,000.00	
	ISTHA Tolls	12	350.00	4,200.00	
	Parking	12	50.00	600.00	
	Non Commission Vehicles			600.00	

PAGE TOTAL

5,974,713.03

BUDGET REPORT
2022-2023 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-613200	TRAINING				77,200.00
	Instrumentation Classes	8	250.00	2,000.00	
	Admin Training	10	350.00	3,500.00	
	O&M Classes	18	300.00	5,400.00	
	Infor / GIS Training	4	5,000.00	20,000.00	
	Mgr/Supv Training	5	1,000.00	5,000.00	
	Electrical Training	12	650.00	7,800.00	
	Incode Training	1	2,000.00	2,000.00	
	HR Training	1	2,000.00	2,000.00	
	Webinars	6	250.00	1,500.00	
	NACE Training	4	4,600.00	18,400.00	
	Underground Storage Tank	2	800.00	1,600.00	
	IT Certificates	2	3,000.00	6,000.00	
	AUTOCAD	1	2,000.00	2,000.00	
01-60-613301	CONFERENCES				71,800.00
	AMWA Conference	2	3,000.00	6,000.00	
	AWWA ACE (San Antonio)	3	3,000.00	9,000.00	
	Misc Conference	3	2,500.00	7,500.00	
	ILGISA Conference	2	300.00	600.00	
	ISAWWA Annual Mtg	6	1,200.00	7,200.00	
	IRTHNET User Conference	2	2,000.00	4,000.00	
	Infor Conference	3	3,000.00	9,000.00	
	National Safety Conference	2	3,000.00	6,000.00	
	ILGFOA Conference	1	1,500.00	1,500.00	
	IPSI Conference	6	2,000.00	12,000.00	
	ESRI User Conference	1	3,000.00	3,000.00	
	Corrosion Protection Conference	4	1,500.00	6,000.00	
01-60-613302	TUITION REIMBURSEMENT				30,000.00
	Tuition Reimbursement	6	5,000.00	30,000.00	
01-60-619100	OTHER PERSONNEL COSTS				38,000.00
	Annual Physicals and Medical Testing	30	300.00	9,000.00	
	Pre-employment Physicals	6	400.00	2,400.00	
	Employment Ads	6	2,500.00	15,000.00	
	Background Checking	16	500.00	8,000.00	
	Employee Assistance	12	150.00	1,800.00	
	Security at Commission Mtg	12	150.00	1,800.00	
01-60-621000	WATER CONSERVATION PROGRAM				11,000.00
	Resources	1	10,000.00	10,000.00	
	Consulting	1	1,000.00	1,000.00	
01-60-623300	INVESTMENT FEES & BANK CHARGE				136,000.00
	Investment Fees	1	130,000.00	130,000.00	
	Banking Fees	12	500.00	6,000.00	
PAGE TOTAL					364,000.00

BUDGET REPORT
2022-2023 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-625100	LEGAL SERVICES- GENERAL				90,000.00
	General	1	65,000.00	65,000.00	
	Litigation	1	25,000.00	25,000.00	
01-60-625200	BOND COUNSEL				0.00
	Certificate of Debt	1	0.00	0.00	
01-60-625300	LEGAL SERVICES- SPECIAL				150,000.00
	As Required	1	150,000.00	150,000.00	
01-60-625800	LEGAL NOTICES				48,500.00
	Admin Legal Notices	1	8,500.00	8,500.00	
	Project Legal Notices	10	2,000.00	20,000.00	
	Operations Legal Notices	6	2,000.00	12,000.00	
	Treasurers Report	1	8,000.00	8,000.00	
01-60-625900	OTHER LEGAL SERVICES				0.00
01-60-626000	AUDIT SERVICES				31,000.00
	Audit FY 2021	1	31,000.00	31,000.00	
01-60-628000	CONSULTING SERVICES				320,200.00
	Network Consultants	1	40,000.00	40,000.00	
	Incode Finance Programming	1	5,000.00	5,000.00	
	Miscellaneous Services	1	60,000.00	60,000.00	
	Application Development	1	30,000.00	30,000.00	
	Electrical Supply Consult	1	5,000.00	5,000.00	
	Stand Operating Procedures	1	3,000.00	3,000.00	
	Document Management	1	5,000.00	5,000.00	
	Engineering Consult	1	100,000.00	100,000.00	
	Infor Services	4	9,000.00	36,000.00	
	Website Improvement	1	3,500.00	3,500.00	
	HR Consultants	1	30,000.00	30,000.00	
	Actuarial Consultant	1	2,700.00	2,700.00	
01-60-629000	CONTRACTUAL SERVICES				845,720.00
	Accounting Service	12	6,000.00	72,000.00	
	Annual UPS Maintenance	1	7,500.00	7,500.00	
	IRTHNET Service / Storage	1	23,000.00	23,000.00	
	Custodial Service	12	2,500.00	30,000.00	
	Landscaping Services	7	5,000.00	35,000.00	
	Native Landscape	1	13,000.00	13,000.00	
	Window Cleaning Service	12	1,000.00	12,000.00	
	Elevator Service Contract	12	200.00	2,400.00	
	Fire Alarm Panel Service	12	1,300.00	15,600.00	
	Exterminator Service	12	200.00	2,400.00	
	Refuse Service	12	700.00	8,400.00	
	Floor Mat Service	12	600.00	7,200.00	
	Server Hardware Agreement (5 yr)	1	20,000.00	20,000.00	
	Network Monitoring	12	5,400.00	64,800.00	
	Document Scanning	1	200,000.00	200,000.00	
PAGE TOTAL					1,485,420.00

BUDGET REPORT
2022-2023 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-629000	CONTRACTUAL SERVICES (CONT.)				
	HVAC Service and Controls Contract	1	15,000.00	15,000.00	
	Overhead Door Service Contract	1	7,000.00	7,000.00	
	dpwc.org Web Hosting	12	160.00	1,920.00	
	Annual Freq Protection	1	500.00	500.00	
	HSQ Maintenance Contract	1	18,000.00	18,000.00	
	Cloud Backup Service	1	35,000.00	35,000.00	
	Terrazzo Floor Maintenance	1	20,000.00	20,000.00	
	Generator Service and PM	12	1,000.00	12,000.00	
	GPS Vehicle Tracking	12	400.00	4,800.00	
	Rating Agency Annual Fees	1	4,000.00	4,000.00	
	Comprehensive IT Security	1	160,000.00	160,000.00	
	Email Archiving Service	1	9,000.00	9,000.00	
	Telephone System Maintenance (3 yr)	1	12,000.00	12,000.00	
	Cyber Security Agreements	1	6,800.00	6,800.00	
	Fiber Service Lines	12	1,200.00	14,400.00	
	Offsite Document Storage	12	1,000.00	12,000.00	
01-60-641100	GENERAL LIABILITY INSURANCE				135,000.00
	General Liability	1	35,000.00	35,000.00	
	UST	1	5,000.00	5,000.00	
	Crime	1	5,000.00	5,000.00	
	Pollution (1/3 of Premium)	1	15,000.00	15,000.00	
	CYBER	1	75,000.00	75,000.00	
01-60-641200	PUBLIC OFFICIAL LIABILITY				24,300.00
	Treasurer's Bond	1	5,300.00	5,300.00	
	General Manager's Bond	1	16,000.00	16,000.00	
	Commissioners' Bond	1	3,000.00	3,000.00	
01-60-641500	WORKER'S COMPENSATION				130,000.00
	Illinois Public Risk Fund	1	130,000.00	130,000.00	
01-60-641600	EXCESS LIABILITY COVERAGE				60,000.00
	Umbrella	1	60,000.00	60,000.00	
01-60-642100	PROPERTY INSURANCE				426,000.00
	Property	1	390,000.00	390,000.00	
	Insurance Fees	1	36,000.00	36,000.00	
01-60-642200	AUTOMOBILE INSURANCE				25,000.00
	Auto Insurance	1	25,000.00	25,000.00	
01-60-649100	SELF INSURANCE PROPERTY				100,000.00
	Above & Below Ground 1 Incident	1	100,000.00	100,000.00	
01-60-651200	GENERATOR DIESEL FUEL				112,500.00
	Diesel Fuel	25,000	4.50	112,500.00	
01-60-651300	NATURAL GAS				33,000.00
	Natural Gas Service	1	33,000.00	33,000.00	
PAGE TOTAL					1,045,800.00

BUDGET REPORT
2022-2023 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-651401	TELEPHONE, CELL & TELEMTRY				79,660.00
	MIS - IP Flex	12	700.00	8,400.00	
	POTS Lines	12	400.00	4,800.00	
	Internet	12	375.00	4,500.00	
	IP Flex Call Plan C	12	275.00	3,300.00	
	Ipad Internet Services	12	750.00	9,000.00	
	Fiber Internet	12	250.00	3,000.00	
	Cellular Service	12	3,000.00	36,000.00	
	Cellular RTU Charge	12	180.00	2,160.00	
	Phones and supplies	1	6,000.00	6,000.00	
	Endpoint Annual Cellular	1	2,500.00	2,500.00	
01-60-651403	RADIOS				26,280.00
	STARCOM21	12	1,440.00	17,280.00	
	Handheld Radios	3	3,000.00	9,000.00	
01-60-651404	REPAIRS & EQUIPMENT				3,000.00
	Cellular Repair	1	1,000.00	1,000.00	
	Vehicle Radio Removal/Replacement	1	800.00	800.00	
	Radio Maintenance	12	100.00	1,200.00	
01-60-652100	OFFICE SUPPLIES				28,220.00
	General Office Supplies	12	2,210.00	26,520.00	
	Print supplies	2	600.00	1,200.00	
	Check Stock	1	500.00	500.00	
01-60-652200	BOOKS & PUBLICATIONS				5,331.00
	Blue Book Subscription	1	1,000.00	1,000.00	
	Training References	1	1,000.00	1,000.00	
	Standards & References	1	1,000.00	1,000.00	
	Eng News Record	1	300.00	300.00	
	Best's Key Rating Guide	1	165.00	165.00	
	Rothstein OSHA Law	1	116.00	116.00	
	GIS Books	1	250.00	250.00	
	HR & Employment References	1	1,500.00	1,500.00	
01-60-653100	PRINTING- GENERAL				15,100.00
	Large Print Jobs	1	1,000.00	1,000.00	
	Photos	1	500.00	500.00	
	Letterhead	1	800.00	800.00	
	Forms	1	200.00	200.00	
	Business Cards	6	100.00	600.00	
	Construction Plan Printing	2	5,000.00	10,000.00	
	Printing & Mounting	1	2,000.00	2,000.00	

PAGE TOTAL

157,591.00

BUDGET REPORT
2022-2023 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-653200	POSTAGE & DELIVERY				6,600.00
	US Postal Service	12	200.00	2,400.00	
	Overnight Service Board	12	100.00	1,200.00	
	Overnight Delivery Misc	10	300.00	3,000.00	
01-60-654000	PROFESSIONAL DUES				20,905.00
	NACE Dues (2 yrs)	5	300.00	1,500.00	
	Operators License	12	40.00	480.00	
	ISA Membership Dues	2	250.00	500.00	
	GFOA Dues	1	250.00	250.00	
	IL GFOA Dues	1	500.00	500.00	
	AWWA & AMWA Commission Dues	1	12,000.00	12,000.00	
	AWWA Research Fund	1	2,500.00	2,500.00	
	Mid Central Water Works	2	125.00	250.00	
	ILGISA Membership Dues	1	100.00	100.00	
	Alliance for Water Efficiency	1	2,500.00	2,500.00	
	Membership IFMA	1	325.00	325.00	
01-60-655000	REPAIRS & MAINT- OFFICE EQUIP				7,620.00
	Copier Maint	12	350.00	4,200.00	
	Postage Meter Rental	4	630.00	2,520.00	
	Postage Meter Repairs	1	900.00	900.00	
01-60-656000	REPAIRS & MAINT- BLDGS & GRNDS				313,000.00
	Custodial Supplies	12	800.00	9,600.00	
	Fire Alarm Monitor Service	1	1,500.00	1,500.00	
	Police & Fire Protection	1	66,000.00	66,000.00	
	City Elevator Inspection	2	500.00	1,000.00	
	Building Supplies	12	1,500.00	18,000.00	
	HVAC Systems & Modifications	1	20,000.00	20,000.00	
	Rock Salt & Icemelt	1	11,000.00	11,000.00	
	Fire Ext Recharge	1	2,000.00	2,000.00	
	Quick Response Electrical Work	1	40,000.00	40,000.00	
	Security System Maintenance	1	30,000.00	30,000.00	
	Forklift Truck Repair	2	1,200.00	2,400.00	
	Elevator Repairs	1	90,000.00	90,000.00	
	Underground Storage Testing	1	2,500.00	2,500.00	
	Battery Repair & Service	4	500.00	2,000.00	
	Generator Repairs	1	10,000.00	10,000.00	
	Aerial Lift Service	1	2,000.00	2,000.00	
	Crane Inspections & Repairs	1	5,000.00	5,000.00	

PAGE TOTAL

348,125.00

BUDGET REPORT
2022-2023 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-658000	COMPUTER SOFTWARE				40,200.00
	Network Upgrades	1	20,000.00	20,000.00	
	Misc. GIS software	1	200.00	200.00	
	Document Management System	1	15,000.00	15,000.00	
	Misc Software Programs	1	5,000.00	5,000.00	
01-60-659000	COMPUTER/SOFTWARE MAINTENANCE				142,000.00
	ESRI Software Maint	1	16,150.00	16,150.00	
	Infor Hexagon Software Maint	1	68,000.00	68,000.00	
	Incode Software	1	15,000.00	15,000.00	
	AUTOCAD License	1	4,500.00	4,500.00	
	Maplogic Layout Manager	1	300.00	300.00	
	Google SketchUp Pro	1	150.00	150.00	
	Google Earth Pro	1	500.00	500.00	
	LOGMEIN	1	900.00	900.00	
	Software License Renewals	1	21,500.00	21,500.00	
	Office 365 Government	1	15,000.00	15,000.00	
01-60-659100	OTHER ADMINISTRATIVE EXPENSE				11,300.00
	Misc Meeting Expenses	1	3,000.00	3,000.00	
	Retirement Plaques	5	200.00	1,000.00	
	Scanning Service	1	4,000.00	4,000.00	
	HR Plus Background Checks (Contractors)	6	500.00	3,000.00	
	Notary Public Renewals	3	100.00	300.00	
01-60-661101	WATER BILLING				112,519,973.70
	Water Purchase (May-April) \$4.33		25,986,137	112,519,973.70	
01-60-661102	ELECTRICITY				1,600,000.00
	LPS Electrical Charges	1	1,600,000.00	1,600,000.00	

PAGE TOTAL

114,313,473.70

BUDGET REPORT
2022-2023 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-661103	OPERATIONS & MAINTENANCE				780,000.00
	LPS 50% O&M Charges	12	65,000.00	780,000.00	
01-60-661104	MAJOR MAINTENANCE				250,000.00
	Misc Projects	1	50,000.00	50,000.00	
	Major Repairs	1	200,000.00	200,000.00	
01-60-661105	MAJOR MAINTENANCE BILLED				0.00
01-60-661200	ELECTRIC- DuPAGE				0.00
01-60-661201	PUMP STATION				2,750,000.00
	DPS Electrical Charges	1	2,750,000.00	2,750,000.00	
01-60-661202	METER STATION, ROV, TANK SITE				176,000.00
	COMED Accts	1	165,000.00	165,000.00	
	Naper Accts	1	11,000.00	11,000.00	
01-60-661300	WATER CHEMICALS				51,000.00
	Sodium Hypochlorite	12	3,750.00	45,000.00	
	De-Chlor Chemicals	6	1,000.00	6,000.00	
01-60-661400	WATER TESTING				59,000.00
	Analyzers, Supplies & Equipment	1	32,000.00	32,000.00	
	IEPA Lab Testing Program	1	5,000.00	5,000.00	
	Suburban Lab (Misc)	1	7,000.00	7,000.00	
	Field Analyzers & Supplies	1	15,000.00	15,000.00	
01-60-662100	PUMPING SERVICES				719,300.00
	Highlift Pump Repair	1	400,000.00	400,000.00	
	Small Tools / Equipment	12	600.00	7,200.00	
	Electrical Switchgear	1	5,000.00	5,000.00	
	Valves & Actuators	12	300.00	3,600.00	
	Compressor Repair	3	1,500.00	4,500.00	
	Electrical Supplies	12	450.00	5,400.00	
	Pumps Footing/Sump	12	400.00	4,800.00	
	Oil/Lubricants	12	300.00	3,600.00	
	Chlorine Feed Sys Repair	2	2,500.00	5,000.00	
	Backflow Preventor Service	1	5,000.00	5,000.00	
	Thermoscaning Service	1	15,000.00	15,000.00	
	Spare Motors	12	200.00	2,400.00	
	Compressed gases	12	75.00	900.00	
	Waste Oil Disposal	2	250.00	500.00	
	Pump Vibration Testing	1	5,000.00	5,000.00	
	Breaker Maintenance	1	30,000.00	30,000.00	
	Relay Calibration	1	10,000.00	10,000.00	
	Mechanical Seals	1	5,000.00	5,000.00	
	Multilin Replacement	4	1,600.00	6,400.00	
	Painting	1	200,000.00	200,000.00	

PAGE TOTAL

4,785,300.00

BUDGET REPORT
2022-2023 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-662300	METER TESTING & REPAIRS				39,900.00
	Test Bench Repairs	1	30,000.00	30,000.00	
	Meter Parts	1	6,000.00	6,000.00	
	Annual Scale Calibration	1	3,900.00	3,900.00	
01-60-662400	SCADA / INSTRUMENTATION				47,400.00
	SCADA Antenna Maintenance	1	2,500.00	2,500.00	
	Backup Telemetry Repairs	1	2,000.00	2,000.00	
	Instrumentation	1	16,000.00	16,000.00	
	Repair Circuit Boards	1	3,000.00	3,000.00	
	Annual Test Equipment Cal	1	4,000.00	4,000.00	
	SCADA Radio Repairs	1	10,000.00	10,000.00	
	Scada Backhaul	12	200.00	2,400.00	
	Replacement of RTU Batteries	100	75.00	7,500.00	
01-60-662500	EQUIPMENT RENTAL				16,000.00
	Tools & Equipment	1	5,000.00	5,000.00	
	Manlift & Misc Tools	1	1,000.00	1,000.00	
	Traffic Lane Closure Setup	5	2,000.00	10,000.00	
01-60-662600	UNIFORMS				17,000.00
	Uniform Replacements	1	10,000.00	10,000.00	
	Work Boot	1	7,000.00	7,000.00	
01-60-662700	SAFETY				149,020.00
	Contract Training	1	28,920.00	28,920.00	
	Equipment/Supplies	1	11,000.00	11,000.00	
	Consultant Services	1	90,000.00	90,000.00	
	NSC Dues and Subscriptions	1	2,900.00	2,900.00	
	Professional Development	1	10,000.00	10,000.00	
	In-House Training Material	1	2,000.00	2,000.00	
	Safety & First Aid	12	350.00	4,200.00	

PAGE TOTAL

269,320.00

BUDGET REPORT
2022-2023 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-663100	PIPELINE REPAIRS				1,350,000.00
	Major Pipe Repair	1	750,000.00	750,000.00	
	Valve Assessments	1	300,000.00	300,000.00	
	Manhole Repairs and Adjustments	1	300,000.00	300,000.00	
01-60-663200	CORROSION TESTING & MITIGATION				305,000.00
	Testing & Repairs - Pipeline	1	280,000.00	280,000.00	
	Testing & Repairs - Misc	1	25,000.00	25,000.00	
01-60-663300	REMOTE FACILITIES MAINTENANCE				400,600.00
	Fencing Repairs	1	1,000.00	1,000.00	
	Quick Response Electrical Work	1	50,000.00	50,000.00	
	Minor Facility Repairs	1	75,000.00	75,000.00	
	Repair Parts	12	3,300.00	39,600.00	
	Landscaping Maintenance /Tanksites	1	35,000.00	35,000.00	
	Tool Replacement	1	2,000.00	2,000.00	
	Hoist Inspections	1	10,000.00	10,000.00	
	Mixing System Annual Maintenance	1	18,000.00	18,000.00	
	Standpipe Cleaning	5	15,000.00	75,000.00	
	Upgrade Rectifier Controls	1	45,000.00	45,000.00	
	Quick Response Non-Electrical Work	1	50,000.00	50,000.00	
01-60-663400	PLAN REVIEW- PIPELINE CONFLICT				52,000.00
	JULIE Notification	4	11,500.00	46,000.00	
	Paint for JULIE Locating	1	4,000.00	4,000.00	
	Locating Flags	1	2,000.00	2,000.00	
01-60-663700	PIPELINE SUPPLIES				85,000.00
	Misc Supplies	1	75,000.00	75,000.00	
	Misc Equipment	1	10,000.00	10,000.00	
01-60-664000	MACHINERY & EQUIPMENT NON-CAP				21,150.00
	Utility Vehicle Tools	1	3,900.00	3,900.00	
	Traffic Barricade Batteries	1	250.00	250.00	
	Office Upgrades / Furniture	1	10,000.00	10,000.00	
	Desks/File Cabinets	2	1,500.00	3,000.00	
	Misc Pipeline Equipment Repairs	1	4,000.00	4,000.00	
01-60-664100	REPAIRS & MAINT- VEHICLES				39,500.00
	Vehicle Maintenance	12	3,000.00	36,000.00	
	Oil Changes	1	3,500.00	3,500.00	
01-60-664200	FUEL- VEHICLES				37,200.00
	Bulk Fuel Purchase	24	1550.00	37,200.00	

PAGE TOTAL

2,290,450.00

BUDGET REPORT
2022-2023 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-664300	LICENSES- VEHICLES				3,150.00
	City of Elmhurst	1	3,000.00	3,000.00	
	State of IL	1	150.00	150.00	
01-60-672100	BOND INTEREST- GO BONDS				0.00
01-60-672200	BOND INTEREST- REV BONDS				0.00
	2013 Bond Int Pmts	1	-	-	
	2013 Premium Amortization	1	-	-	
01-60-672300	NOTE INTEREST - DEBT CERT.				0.00
01-60-672400	CAPITAL LEASE INTEREST				0.00
	Copier Lease Interest	1	-	-	
01-60-681000	LEASES				1,000.00
	ISTHA Pipe Crossings	1	500.00	500.00	
	ISTHA SCADA Antenna Use	1	500.00	500.00	
01-60-682000	PERMITS & FEES				14,450.00
	Cook County Maywood Easemt	1	3,500.00	3,500.00	
	IEPA APC Annual Fee	1	2,500.00	2,500.00	
	LPS Title Transfer Insur.	1	1,500.00	1,500.00	
	LPS Title Transfer Insur.	17	250.00	4,250.00	
	Highway Permits	5	100.00	500.00	
	DPCH Permit Fees	1	2,200.00	2,200.00	
01-60-683000	EASEMENTS				0.00
01-60-685100	COMPUTERS				76,500.00
	Replacement Computers	10	1,000.00	10,000.00	
	Replacement Laptops	4	2,500.00	10,000.00	
	Network Hardware	1	25,000.00	25,000.00	
	Tablet Devices	10	1,500.00	15,000.00	
	Misc Hardware and Repairs	1	6,000.00	6,000.00	
	Printers/Scanner	4	750.00	3,000.00	
	Server Racks	3	2,500.00	7,500.00	
01-60-685200	OFFICE FURNITURE & EQUIPMT				112,000.00
	Office Furniture	1	10,000.00	10,000.00	
	Servers	3	20,000.00	60,000.00	
	Copiers	3	14,000.00	42,000.00	
01-60-685600	MACHINERY & EQUIPMENT				85,000.00
	Tank Mixer	2	30,000.00	60,000.00	
	Floor Scrubber	1	25,000.00	25,000.00	
01-60-685800	CAPITALIZED EQUIP PURCHASES				(197,000.00)
01-60-686000	VEHICLES				120,000.00
	F350 Truck	1	75,000.00	75,000.00	
	Ford Explorer	1	35,000.00	35,000.00	
	Trailer	1	10,000.00	10,000.00	
01-60-686800	CAPITALIZED VEHICLE PURCHASES				(120,000.00)
PAGE TOTAL					95,100.00

BUDGET REPORT
2022-2023 Budget Year
01 WATER FUND

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-692000	DEPRECIATION- TRANS MAINS				5,150,000.00
	DEPRECIATION FY2022/23			5,150,000.00	
01-60-693000	DEPRECIATION- BUILDINGS				3,400,000.00
	DEPRECIATION FY2022/23			3,400,000.00	
01-60-694000	DEPRECIATION-PUMPING EQUIPMENT				1,840,000.00
	DEPRECIATION FY2022/23			1,840,000.00	
01-60-695200	DEPRECIATION- OFFICE FURN & EQUIP				160,000.00
	DEPRECIATION FY2022/23			160,000.00	
01-60-696000	DEPRECIATION- VEHICLES				182,000.00
	DEPRECIATION FY2022/23			182,000.00	

PAGE TOTAL

10,732,000.00

BUDGET REPORT
2022-2023 Budget Year
01 WATER FUND - CAPITAL IMPROVEMENTS BUDGET

ACCOUNT NO#	ACCOUNT NAME	UNITS	UNIT COST	ITEM ANNUAL TOTAL	ANNUAL BUDGET
01-60-711100	METERING STATIONS				1,000,000.00
	Lombard	1	1,000,000.00	1,000,000.00	
01-60-722200	DPS BUILDINGS REHAB & MAINT				1,000,000.00
	DPS Building Exterior Improvements	1	1,000,000.00	1,000,000.00	
01-60-722300	DPS GENERATOR BLDG IMPROVEMENTS				4,800,000.00
	DPS Generator Bldg Facility Improvements	1	4,800,000.00	4,800,000.00	
01-60-722500	BUILDING AUTOMATION SYSTEM				1,000,000.00
	Building Automation System	1	1,000,000.00	1,000,000.00	
01-60-751200	CATHODIC PROTECTION				1,750,000.00
	Cathodic Protection/Construction	1	1,750,000.00	1,750,000.00	
01-60-771000	VALVE REHAB & REPLACEMENT				500,000.00
	ROV and Large Valve Repairs and Upgrades	1	500,000.00	500,000.00	
01-60-771200	CONDITION ASSESSMENT				500,000.00
	Condition Assess & Related Projects	1	500,000.00	500,000.00	
01-60-771700	REPLACEMENT OF SCADA SYSTEM				2,000,000.00
	Replacement of SCADA System	1	2,000,000.00	2,000,000.00	
01-60-772300	REPLACEMENT OF CHILLERS				250,000.00
	Replacement of Chillers	1	250,000.00	250,000.00	
01-60-798000	CAPITALIZED FIXED ASSETS				(12,800,000.00)
PAGE TOTAL					0.00
	TOTAL EXPENDITURES(pages 2-14):				141,861,292.73
	NET REVENUES/EXPENDITURES:				(7,490,572.03) (Credit)

DATE: April 1, 2022

REQUEST FOR BOARD ACTION

AGENDA SECTION Finance Committee	ORIGINATING DEPARTMENT Finance
ITEM An Ordinance Establishing Fixed Costs to be Payable by Each Contract Customer for the Fiscal Year Commencing May 1, 2022 and Ending April 30, 2023 Ordinance No. O-2-22	APPROVAL 
<p>Account No. 01-512000</p> <p>Ordinance No. O-2-22 would establish a rate for Fixed Costs for FY 2022/2023 a Charter Customer rate of \$0.00 per 1,000 gallons in accordance with the Annual Management Budget that appears on the agenda as Ordinance No. O-1-22.</p>	
MOTION: To adopt Ordinance No. O-2-22.	

DUPAGE WATER COMMISSION

ORDINANCE NO. O-2-22

AN ORDINANCE ESTABLISHING FIXED COSTS TO
BE PAYABLE BY EACH CONTRACT CUSTOMER
FOR THE FISCAL YEAR COMMENCING
MAY 1, 2022 AND ENDING APRIL 30, 2023

WHEREAS, pursuant to Section 11-135-5 of the Illinois Municipal Code, 65 ILCS 5/11-135-5, the Commission is required to establish, by ordinance, rates and charges for water which are sufficient at all times to pay, among other things, Fixed Costs; and

WHEREAS, pursuant to that certain Water Purchase and Sale Contract dated as of June 11, 1986, by and between the Commission and its Charter Customers (the "Charter Customer Contract"), Fixed Costs payable by the Charter Customers in each Fiscal Year are determined and assessed by the Commission proportionately in accordance with the provisions of Subsection 6(b) of the Charter Customer Contract; and

WHEREAS, the Commission prepared and submitted to the Charter Customers a tentative budget for the Fiscal Year commencing May 1, 2022, and ending April 30, 2023 (the "Covered Fiscal Year"), as required by Subsection 7(l) of the Charter Customer Contract (the "Tentative Budget"); and

WHEREAS, the Tentative Budget contained an estimate of Fixed Costs to be payable by Contract Customers, in the aggregate, for the Covered Fiscal Year in a stated aggregate dollar amount of \$0.00, which amount is generally allocated among Contract Customers based upon each Contract Customer's proportionate share of such Fixed Costs that such Contract Customer's Full Water Requirements or Minimum Take or Pay Requirements, as applicable, bears to the sum of the Full Water Requirements or Minimum Take or Pay Requirements, as applicable, of all Contract Customers for the period between January 1, 2020, and December 31, 2021; and

WHEREAS, the Tentative Budget contained an estimate of Fixed Costs, in the aggregate, for the Covered Fiscal Year in a stated aggregate dollar amount of \$0.00; and

WHEREAS, due notice having been given, a hearing was held on the Tentative Budget at which time the Charter Customers were heard; and

WHEREAS, after full review and consideration, the Commission has determined that it is reasonable, necessary, and sufficient for the Commission to approve and adopt the stated aggregate dollar amount of \$0.00 as and for the amount of Fixed Costs to be payable by Contract Customers, in the aggregate, for the Covered Fiscal Year.

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

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

SECTION TWO: Capitalized terms not otherwise defined in this Ordinance shall have the meanings ascribed to them in the Charter Customer Contract.

SECTION THREE: The Fixed Costs to be payable by Contract Customers, in the aggregate, for the Covered Fiscal Year shall be and they hereby are established in the aggregate dollar amount of \$0.00, which amount is generally allocated among Contract Customers based upon each Contract Customer's proportionate share of such Fixed Costs that such Contract Customer's Full Water Requirements bears to the sum of the Full Water Requirements or Minimum Take or Pay Requirements, as applicable, of all Contract Customers for the period between January 1, 2020, and December 31, 2021. Each Contract Customer's proportionate share of Fixed Costs established pursuant to this Ordinance for the Covered Fiscal Year shall be in addition to, and not in lieu of or as a credit against, any

and all other costs, fees, or charges imposed by the Charter Customer Contract or applicable Subsequent Contract.

SECTION FOUR: The Fixed Costs established pursuant to this Ordinance for the Covered Fiscal Year shall be subject to change by amendatory ordinance approved in the same manner as this Ordinance.

SECTION FIVE: This Ordinance shall be in full force and effect from and after its adoption by a majority affirmative vote of all of the Commissioners including the affirmative votes of at least 1/3 of the Commissioners appointed by the County Board Chairman and 40% of the Commissioners appointed by the Mayors; provided, however, that Section Three of this Ordinance shall be of no force or effect until May 1, 2022.

AYES:

NAYS:

ABSENT:

ADOPTED this ____ day of _____, 2022.

Chairman

ATTEST:

Clerk

Board/Ordinances/2022/O-2-22.docx

DATE: April 1, 2022

REQUEST FOR BOARD ACTION

AGENDA SECTION	Finance Committee	ORIGINATING DEPARTMENT	Finance
ITEM	Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2022 and Ending April 30, 2023 Ordinance No. O-3-22	APPROVAL	
Account No.: N/A			
<p>Ordinance No. O-3-22 would approve and adopt the Combined Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2022 and Ending April 30, 2023 as required by the Commission's By-Laws and the Illinois Municipal Budget Law (50 ILCS 330/1 <i>et seq.</i>).</p> <p>The ordinance is based on the fiscal year 2022-23 Management Budget plus a factor designed to allow the Board of Commissioners the ability to expend all funds available to it during the fiscal year even though the Management Budget does not contemplate so doing. Personnel costs have been appropriated at 105% of budget. All other operating expenditures and all construction expenditures were appropriated at 135% of budget with the exception of cost of water purchases and depreciation expense, which were appropriated at 125%. The fiscal year 2022-23 Management Budget still provides the criteria for management analysis.</p>			
MOTION: To adopt Ordinance No. O-3-22.			

DUPAGE WATER COMMISSION

ORDINANCE NO. O-3-22

ANNUAL BUDGET AND APPROPRIATION ORDINANCE FOR THE
FISCAL YEAR COMMENCING MAY 1, 2022 AND ENDING APRIL 30, 2023

BE IT ORDAINED by the Board of Commissioners of the DuPage Water Commission, Counties of DuPage, Cook, Will, and Kane Illinois, as follows:

SECTION ONE: That the following sums are authorized by law and the same are hereby appropriated for the Water Fund, the Revenue Bond Construction Fund, the Corporate Fund and the Arbitrage Rebate Fund of the DuPage Water Commission, for the objects and purposes hereinafter specified during the fiscal year commencing May 1, 2022 and ending April 30, 2023 and that the sums of money hereinafter set forth are deemed necessary to defray all necessary expenses and liabilities of the DuPage Water Commission for said period:

Ordinance No. O-3-22
DU PAGE WATER COMMISSION
BUDGET AND APPROPRIATION ORDINANCE
MAY 1, 2022 TO APRIL 30, 2023

ACCT #	ACCOUNT TITLE	BUDGET/ APPROPRIATION AMOUNT
WATER FUND RESOURCES		
01-511000	OPERATIONS & MAINTENANCE PAYMENTS	130,569,945
01-512000	FIXED COST PAYMENTS	-
01-513000	SUBSEQUENT CUSTOMER RATE DIFFERENTIAL	2,784,740
01-514000	EMERGENCY WATER SERVICE	21,250
01-530000	SALES TAXES	-
01-581000	INTEREST INCOME FROM INVESTMENTS	994,786
01-590000	OTHER INCOME	-
	TOTAL WATER FUND REVENUES	<u>134,370,721</u>

WATER FUND EXPENDITURES

01-234000	REVENUE BOND PRINCIPAL PAYMENTS	0
01-232200	CAPITAL LEASE PRINCIPAL PAYMENTS	0
01-60-611000	SALARIES OF COMMISSION PERSONNEL	4,539,675
01-60-612000	PERSONNEL - PENSION, INSURANCE AND TAXES	1,721,805
01-60-613000	PERSONNEL - TRAINING, DEVELOPMENT AND TRAVEL	199,920
01-60-619000	OTHER PERSONNEL EXPENSES	39,900
01-60-621000	WATER CONSERVATION	14,850
01-60-623000	COST OF INVESTMENT FEES AND BANK CHARGES	183,600
01-60-625000	LEGAL SERVICES AND NOTICES	389,475
01-60-626000	AUDIT SERVICES	41,850
01-60-628000	CONSULTING SERVICES	432,270
01-60-629000	CONTRACTUAL SERVICES	1,141,722
01-60-640000	INSURANCE COVERAGES	1,215,405
01-60-651000	OCCUPANCY COSTS	343,494
01-60-652000	OFFICE SUPPLIES AND PUBLICATIONS	45,294
01-60-653000	PRINTING AND POSTAGE EXPENSES	29,295
01-60-654000	PROFESSIONAL DUES	28,222
01-60-655000	COST OF REPAIRS AND MAINT. OF OFFICE EQUIPMENT	10,287
01-60-656000	REPAIRS AND MAINTENANCE OF BUILDINGS	422,550
01-60-658000	COMPUTER SOFTWARE	54,270
01-60-659000	SOFTWARE MAINTENANCE	191,700
01-60-659100	OTHER ADMINISTRATIVE EXPENSES	15,255
01-60-661100	COST OF WATER PURCHASES	143,937,468
01-60-661200	ELECTRIC UTILITY EXPENSES	3,950,100
01-60-661300	PURCHASE OF WATER CHEMICALS	68,850
01-60-661400	COST OF WATER TESTING	79,650
01-60-662000	PUMP STATION OPERATIONS	1,334,637
01-60-663000	COST OF REPAIRS AND MAINTENANCE OF PIPELINES	2,960,010
01-60-664000	COST OF REPAIRS AND MAINT. OF VEHICLES & EQUIPMENT	136,350
01-60-680000	LAND AND RIGHT-OF-WAY ACQUISITION COSTS	20,858
01-60-685000	COST OF FURNITURE & EQUIPMENT PURCHASES	369,225
01-60-686000	COST OF MOTOR VEHICLES PURCHASES	162,000
01-60-690000	DEPRECIATION EXPENSES	13,415,000
01-60-700000	COMMISSION CAPITAL PROJECTS	17,280,000
01-60-798000	COST OF CAPITALIZED FIXED ASSETS	0
01-60-799000	CONTINGENCY	145,689,811
	TOTAL WATER FUND EXPENDITURES	<u>340,464,796</u>
	WATER FUND REVENUE OVER (UNDER) EXPENDITURES	(206,094,075)
	ESTIMATED AVAILABLE WATER FUND BALANCES 05/01/2022	<u>206,094,075</u>
	AVAILABLE WATER FUND BALANCES 04/30/2023	<u>0</u>
	ESTIMATED AVAILABLE WATER FUND BALANCES	05/01/22
	Cash and Cash Equivalents	37,844,643
	Investments	178,495,731
	Accounts Payable	<u>(10,246,299)</u>
	TOTAL ESTIMATED AVAILABLE WATER FUND BALANCES	<u>206,094,075</u>

Ordinance No. O-3-22

SECTION TWO: This Ordinance shall be in full force and effect from and after its adoption.

SECTION THREE: This Ordinance shall be available for public inspection at the office of the DuPage Water Commission.

AYES:

NAYS:

ABSENT:

ADOPTED this ____ day of _____, 2022

Chairman

ATTEST:

Clerk

Board/Ordinances/2022/O-3-22.doc

(SEAL)

CERTIFICATION OF BUDGET/APPROPRIATION IN
ACCORDANCE WITH CHAPTER 35 SECTION
200/19-50 ILLINOIS COMPILED STATUES

The undersigned, being Clerk and Treasurer of the Taxing District below named, do hereby certify that attached hereto is a true and correct copy of the Budget/Appropriation of said District for its 2022/2023 fiscal year, adopted April 21, 2022.

We further certify that the estimate of revenues, by source, anticipated to be received by said Taxing District, either set forth in said document or attached hereto separately, is a true statement of said estimate.

Danna Mundall
Clerk
DuPage Water Commission

William Fates
Treasurer
DuPage Water Commission

(SEAL)

REQUEST FOR BOARD ACTION

AGENDA SECTION Finance Committee	ORIGINATING DEPARTMENT Finance
ITEM Authorizing the Transfer of Funds from the General Account to the Long-Term Water Capital Reserve Account	APPROVAL 
<p>Account Numbers: 01-121700 and 01-121900</p> <p>The request is to transfer funds into the Long-Term Water Capital Reserve. The transfer would allow the Commission to fully fund the Long-Term Water Capital Reserve account to meet the reserve target based upon the proposed 2022-2023 Management Budget. The 2022-2023 Management Budget will be voted on by the Board during the April 21, 2022 Board meeting.</p> <p>The request is to transfer \$2.1 million to the Long-Term Water Capital Reserve from the General Account.</p> <p>The targeted monthly amount for the Long-Term Water Capital Reserve should be based upon anticipated costs related to long-term capital spending or monthly depreciation expense but no less than \$175,000 per month or \$2.1 million per year. The Purpose of the designated Long-Term Water Capital Reserve Fund is to accumulate sufficient reserve funds for the future that are necessary to insure timely acquisition, replacement, and upgrade of the Commission's water system infrastructure.</p>	
MOTION: Authorizing the Transfer of Funds from the General Account to the Long-Term Water Capital Reserve Account	

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Super-Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Administration
ITEM	<p>A Resolution Suspending the Purchasing Procedures and Authorizing the Execution of a Consulting Agreement with IT Savvy LLC for IT Cyber Security Services at the April 21, 2022, DuPage Water Commission Meeting.</p> <p>Resolution No. R-23-22</p>	<p>APPROVAL</p> 	
<p>Account Number: 01-60-629000 (\$141,672.85)</p> <p>Resolution No. R-23-22 would approve a Consulting and Network Cyber Security Services Agreement with IT Savvy LLC in connection with the Commission's Administrative and SCADA Networks for a twelve-month term.</p> <p>The Commission relies heavily on the Administrative and SCADA Networks to perform the critical daily operating tasks of the Commission. Cybercrime is considered the most prolific threat to all types of public utilities. Historically, the commission used various IT security solutions to address basic network security.</p> <p>The Commission's position for Cyber or IT Security is to be at the forefront to protect our network systems; therefore, the Commission implemented FireEye Enterprise Network Security and it has proven to be a vital tool in securing our networks. It has blocked several malicious foreign attacks on our system, protecting us from malware to ransomware, and has continuously safeguarded our endpoint users. In addition to the continuous monitoring, we have a team that is available 24/7 to update and inform us of our system health and walk us through security events.</p> <p>The Commission uses ITSavvy for IT and network support. ITSavvy represents FireEye, one of the leading IT Security Firms in the country, the Commission currently uses two of FireEye's basic services to protect email and user endpoints. With the escalation of cyber-attacks within the government and critical infrastructures, the Commission has enhanced its IT security with FireEye's Managed Defense service that provides round-the-clock vigilance, investigation, and mitigation solutions to any type of security breach.</p> <p>The FireEye Enterprise Network Security solution enables rapid detection and response to evasive threats missed by traditional defenses, across network/web, email, and file systems. For these reasons and the secure and sensitive nature of being a critical infrastructure, the Commission staff recommends the continued use of the FireEye service under ITSavvy and authorize the General Manager to execute a twelve-month agreement with IT Savvy LLC in the amount of \$141,672.85.</p>			
<p>MOTION: To approve Resolution No. R-23-22.</p>			

DUPAGE WATER COMMISSION

RESOLUTION NO. R-23-22

A RESOLUTION SUSPENDING THE PURCHASING PROCEDURES AND
AUTHORIZING THE EXECUTION OF A CONSULTING AGREEMENT WITH IT SAVVY
LLC FOR IT CYBER SECURITY SERVICES AT THE APRIL 21, 2022,
DUPAGE WATER COMMISSION MEETING

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 desires to obtain continuous Cyber Security monitoring and mitigation through IT Savvy, LLC, an Illinois Limited Liability Corporation (“Consultant”), desires to provide and implement FireEye services and

WHEREAS, for ease of administration, the Commission and Consultant desire to enter into a consulting/services agreement setting forth the terms and conditions pursuant to which the Commission will obtain continuous Cyber Security monitoring and mitigation through IT Savvy to be approved by the Commission and Consultant; and

WHEREAS, the Commission further desires to obtain under the consulting/services agreement, and Consultant further desire to provide under the consulting agreement, consulting services in connection with information technology systems Cyber Security;

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: A Consulting/Services Agreement between the DuPage Water Commission and IT Savvy, LLC. for Consulting/Services for comprehensive Cyber Security services is for a duration of twelve months, with such modifications as may be required or

Resolution R-23-22

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 Consulting/Services for Cyber Security Services agreement with such modifications as may be required or approved by the General Manager; provided, however, that the Consulting Agreement shall not be so executed on behalf of the Commission unless and until the General Manager shall have been presented with copies of the Consulting Agreement by IT Savvy, LLC.

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

AYES:

NAYS:

ABSENT:

ADOPTED THIS ___ DAY OF _____, 2022.

Chairman

ATTEST:

Clerk

Exhibit 1



ITsavvy LLC
 313 South Rohlwing Road
 Addison, IL 60101
 www.ITsavvy.com

Quote Details	
Quote #:	3553886
Date:	03/23/2022
Payment Method:	Net 30 Days
Client PO#:	
Cost Center:	
Shipping Method:	Ground

Quote

Bill To:
 ACCT #: 550938
 DuPage Water Commission
 Accounts Payable
 600 East Butterfield Road
 Elmhurst, IL 60126
 United States
 630-516-1918

Ship To:
 DuPage Water Commission
 Mike Hughes
 600 E Butterfield Rd
 Elmhurst, IL 60126-4642
 United States
 630-516-1918

Client Contact:
 Denis Cuvalo
 (P) 630-834-0100
 cuvalo@dpwc.org

Client Executive:
 Jim Mundall
 (P) 630.396.6311
 (F) 630.396.6322
 jmundall@ITsavvy.com

Description: FireEye Managed Defense Renewal 5/08/2022-5/07/2023 1yr

Item Description	Part #	Tax	Qty	Unit Price	Total
1 RNW-MD FULL COVERAGE BASE-1YR	22805300	Y	1	\$108,989.85	\$108,989.85
2 RNW-MD Full Coverage Node	22933113	Y	700	\$16.35	\$11,445.00

Fair Market Value		\$1 Buy Out	
36 Month FMV / MO	60 Month FMV / MO	36 Month \$1 / MO	60 Month \$1 / MO
\$3,524.53	\$2,320.30	\$3,854.88	\$2,460.97

Subtotal:	\$120,434.85
Shipping:	\$0.00
Tax:	Exempt
TOTAL:	\$120,434.85

Lease estimates are based upon final individual credit review and approval. Your final payment options may be higher / lower based upon credit review. Payments do not include sales tax. Other lease terms are also available. Contact us to learn more.

Notes From Your Client Executive

Start Date: 05/08/2021
 End Date: 05/07/2022

ITsavvy is always looking to deliver the lowest cost possible to our clients. This results in fluctuating prices that you will find are lower more often than not. However, prices are subject to increases without notice in the event of a manufacturer or distributor price increase. Available inventory is subject to change without notice. This document is a quotation only and is not an order or offer to sell.

We do accept credit cards for payment. However, if the credit card is provided after the order has been invoiced there will be a charge of 3% of the total purchase.

Unless specifically listed above, these prices do NOT include applicable taxes, insurance, shipping, delivery, setup fees, or any cables or cabling services or material.

All non-recurring services are 50% due upon signing of contract, 40% due upon delivery of equipment, balance due upon install.

ITsavvy's General Terms and Conditions of Sale, which can be found at www.ITsavvy.com/termsandconditions, shall apply to and are incorporated into all agreements with Client, including all Orders.

Printed Name: _____ Title: _____

Authorized Signature: _____ Date: _____



ITsavvy LLC
 313 South Rohlwing Road
 Addison, IL 60101
 www.ITsavvy.com

Quote Details	
Quote #:	3588128
Date:	03/23/2022
Payment Method:	Net 30 Days
Client PO#:	
Cost Center:	
Shipping Method:	Ground

Quote

Bill To:
 ACCT #: 550938
 DuPage Water Commission
 Accounts Payable
 600 East Butterfield Road
 Elmhurst, IL 60126
 United States
 630-516-1918

Ship To:
 DuPage Water Commission
 Denis Cuvalo
 600 E Butterfield Rd
 Elmhurst, IL 60126-4642
 United States
 630-834-0100

Client Contact:
 Denis Cuvalo
 (P) 630-834-0100
 cuvalo@dpwc.org

Client Executive:
 Jim Mundall
 (P) 630.396.6311
 (F) 630.396.6322
 jmundall@ITsavvy.com

Description: RenewNX, 5/08/2021-5/07/2022

Item Description	Part #	Tax	Qty	Unit Price	Total
1 FireEye Network Security Enterprise NX Edition 2-way Subscription license renewal (1 year) + Platinum Support - 1 Mbps	21236999	Y	700	\$30.34	\$21,238.00
Start Date: 05/08/2022 End Date: 05/07/2023					

Fair Market Value		\$1 Buy Out	
36 Month FMV / MO	60 Month FMV / MO	36 Month \$1 / MO	60 Month \$1 / MO
\$634.68	\$427.78	\$707.40	\$457.72

Lease estimates are based upon final individual credit review and approval. Your final payment options may be higher / lower based upon credit review. Payments do not include sales tax. Other lease terms are also available. Contact us to learn more.

Subtotal: \$21,238.00
 Shipping: \$0.00
 Tax: Exempt
TOTAL: \$21,238.00

ITsavvy is always looking to deliver the lowest cost possible to our clients. This results in fluctuating prices that you will find are lower more often than not. However, prices are subject to increases without notice in the event of a manufacturer or distributor price increase. Available inventory is subject to change without notice. This document is a quotation only and is not an order or offer to sell.

We do accept credit cards for payment. However, if the credit card is provided after the order has been invoiced there will be a charge of 3% of the total purchase.

Unless specifically listed above, these prices do NOT include applicable taxes, insurance, shipping, delivery, setup fees, or any cables or cabling services or material.

All non-recurring services are 50% due upon signing of contract, 40% due upon delivery of equipment, balance due upon install.

ITsavvy's General Terms and Conditions of Sale, which can be found at www.ITsavvy.com/termsandconditions, shall apply to and are incorporated into all agreements with Client, including all Orders.

Printed Name: _____ Title: _____

Authorized Signature: _____ Date: _____

DATE: April 14, 2022

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Super-Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Engineering
ITEM	A Resolution Awarding a Contract for the Construction of the SCADA Replacement Project (Contract PSD-9/21) at the April 21, 2022, DuPage Water Commission Meeting Resolution No. R-24-22	APPROVAL	

Account No.: 01-60-771700 - \$16,443,000.00

On December 6, 2021, the Commission solicited sealed proposals for the construction and installation of the SCADA Replacement Project for the DuPage Water Commission. As required by state statute, the Commission advertised for bids on two separate occasions in the *Chicago Tribune* and in the *Daily Herald*. In addition, the Commission went through a prequalification process to prequalify Contractors for this project. The two prequalified Contractors submitted bids for the construction of this project.

Sealed bids were received until 1:00 p.m., local time, March 11, 2022, at which time both bids were publicly opened and read aloud. The bid results are as shown below:

CEC Control Company, Inc.	\$16,421,581.00
Baxter & Woodman/Boller Construction	\$16,443,000.00

The Commission staff has reviewed both bids for adherence with the contract and for the bid that is most favorable to the interests of the Commission. Although CEC Controls came in slightly lower than Baxter & Woodman/Boller, Commission Staff and Legal Counsel recommend that the project be awarded to Baxter & Woodman/Boller Construction. An internal review of the bid submissions found that CEC Control's bid had significant deficiencies adhering to the bidding contract requirements including;

- failure to sign the bid bond.
- attempts to avoid being bound to a firm proposal price in derogation of the bidding requirements for the project.
- failure to provide financial commitments for bonds.

For these reasons, it is the Commission's opinion that CEC Controls submittal is nonresponsive and the proposal of Baxter & Woodman/Boller Construction was deemed the most favorable to the interests of the Commission (see the attached bid evaluation and recommendation prepared by the Commission's consulting engineers). The engineer's pre-bid opinion of the probable construction cost was \$16,500,910.03.

Resolution No. R-24-22

Resolution No. R-24-22 would award the Contract for the Construction of the SCADA Replacement Project to Baxter & Woodman/Boller Construction, for the Total Contract Price of \$16,443,000.00.

MOTION: To approve Resolution No. R-24-22.

DUPAGE WATER COMMISSION

RESOLUTION NO. R-24-22

A RESOLUTION AWARDING A CONTRACT FOR THE
CONSTRUCTION OF THE SCADA REPLACEMENT PROJECT
(CONTRACT PSD-9/21) AT THE APRIL 21, 2022, DUPAGE WATER COMMISSION
MEETING

WHEREAS, bids for Contract PSD-9/21: Contract for the Construction of the SCADA Replacement Project were received on March 11, 2022; and

WHEREAS, the DuPage Water Commission has reviewed the proposals received and determined that the proposal of Baxter & Woodman/Boller Construction, was the most 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 as findings of the DuPage Water Commission.

SECTION TWO: The DuPage Water Commission hereby awards Contract PSD-9/21: Contract for the Construction of the SCADA Replacement Project to Baxter & Woodman/Boller Construction, in the amount of \$16,443,000.00, conditioned upon the receipt of all contractually required documentation and such other additional information that may be requested by the General Manager of the Commission in accordance with the Bid Package that is acceptable to the DuPage Water Commission.

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

Resolution No. R-24-22

AYES:

NAYS:

ABSENT:

ADOPTED THIS _____ DAY OF _____, 2022.

Chairman

ATTEST:

Clerk

March 28, 2022

Denis Cuvalo
DuPage Water Commission
600 Butterfield Rd.
Elmhurst, IL 60126

Subject: SCADA Replacement Project – Bid Summary

Denis:

This memo summarizes the bid information submitted by CEC Controls (Wood PLC) and the Baxter & Woodman / Boller Construction (Concentric Controls) teams. Comparison information is found in the table on subsequent pages of this document.

Bids were submitted on time by both CEC Controls and Baxter & Woodman / Boller Construction for the following amounts:

CEC Controls: **\$16,421,581**
Baxter & Woodman / Boller Construction: **\$16,443,000**

CEC Controls was the low bidder by \$21,419 which is a 0.13% difference in bid price. Due to both contractors being pre-qualified to perform this work and due to the close nature of the bid prices, Carollo Engineers, Inc. believes that both contractors are qualified to perform the work and that the bid prices are reasonable. Carollo Engineers, Inc. recommends that the commission select the Contractor that the commission believes is in their best interest based on criteria important to the commission and indicative of a successful project based on past experience using information from the bid proposal and pre-qualification packages.

Sincerely,

CAROLLO ENGINEERS, INC.

Norman Anderson
Principal EI&C Engineer / Associate Vice President

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Super-Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Pipeline
ITEM	<p>A Resolution Approving and Ratifying Task Order 5 Under a Master Contract with DeLasCasas CP, LLC at the April 21, 2022, DuPage Water Commission Meeting</p> <p>Resolution No. R-25-22</p>	<p>APPROVAL</p> 	
<p>Account Nos: 01-60-663200 (An amount not-to-exceed \$51,288.00)</p> <p>The Commission entered into a Master Contract with DeLasCasas CP, LLC, for professional engineering services on August 23rd, 2021 in connection with such discrete projects as are delineated and described in Task Orders to be approved by the Commission. Resolution No. R-25-22 would approve Task Order 05 to the Master Contract:</p> <p>Task Order No. 05: Corrosion Control Program - 2022 Test Point Survey</p> <p>Task Order No. 05 would authorize the consultant to perform a test point survey on approximately 50%, or roughly 95.5 miles, of the pipeline distribution system. The survey work will include obtaining pipe-to-soil readings, casing-to-soil readings, anode current readings and electrical isolation testing. A report summarizing the results of the data shall be provided to the Commission for review and will include, among other things, an evaluation of data obtained and recommendations for future testing and/or mitigation. To maintain the Commission's efforts with respect to establishing and monitoring corrosion trends and activity over the long term, it is recommended that a test point survey be repeated on a yearly basis. Task Order 05 also includes DelasCasas CP's assistance with reviewing a CIS survey procedures to be performed by another Consultant in 2022.</p> <p>The not-to-exceed cost for this Task Order is \$51,288.00 and includes testing and reporting services for one cycle of testing on approximately one half of the distribution system.</p>			
<p>MOTION: To adopt Resolution No. R-25-22.</p>			

DuPAGE WATER COMMISSION

RESOLUTION NO. R-25-22

A RESOLUTION APPROVING AND RATIFYING
TASK ORDER 5 UNDER A MASTER CONTRACT WITH DELASCASAS CP, LLC AT
THE APRIL 21, 2022, DuPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into a contract with DeLasCasas CP, LLC (the "Consultant") to provide, from time to time, professional engineering services in connection with various projects of the Commission (the "Master Contract"); and

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

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

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

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

SECTION TWO: The Task Orders attached hereto as Exhibit 1 shall be and hereby are approved and, if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined, based upon the representations of staff and the Consultant, that the circumstances said to necessitate the Task Orders were not reasonably foreseeable at the time the Master Contract was signed, the Task Orders are

Resolution No. R-25-22

germane to the Master Contract as signed, and/or the Task Orders are in the best interest of the DuPage Water Commission and authorized by law.

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

AYES:

NAYS:

ABSENT:

ADOPTED THIS _____ DAY OF _____, 2022.

Chairman

ATTEST:

Clerk

Board/Resolutions/R-25-22.doc

EXHIBIT 1

TASK ORDER NO. 05

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

1. **Project:**

Perform the Annual 2022 Test Point Survey and CIS Survey Oversight for the DuPage Water Commission as delineated in the proposal from DeLasCasas CP, LLC dated November 29th, 2021.

2. **Services of Consultant:**

A. Basic Services:

Perform a Test Point Survey on approximately 95.5 miles of pipeline on the listed DWC Pipelines:

- TW-2
- TE 3/94
- TIB 1/03
- TSW D-87
- FN 2/89
- FOB 2/89
- FS 3/96
- FNW 2/89
- FOB 85
- FSW 1/89
- FS 2/89
- FSW 4/89
- TW 3/17
- TNW 1/88

1. Review the initial record drawings, test station locations, test station types, and CP components of the DWC lines included in the Test Point Survey for 2022. Review the existing annual CP Surveys for these lines.
2. Perform field testing during May to July 2022, when all the power sources in the Chicago area will be synchronously interrupted, to obtain the following:
 - ON and OFF Pipe-to-Soil potentials at each test point
 - ON and OFF Casing-to-Soil potentials (when applicable)
 - ON and OFF potentials to verify electrical isolation (when applicable)
 - ON and OFF Pipe-to-Soil potentials, current magnitude and direction at existing bonds
 - Potentials, current direction, and magnitude at the sacrificial anode systems
 - Rectifier Outputs

All the readings shall be taken with a GPS data logger. KMZ files shall be prepared and submitted to the Owner for all for all lines except for TW-2, TE-3/94, and TIB-01/03. Take pictures of each test station and provide to the Owner in a form of a photo report.

3. Prepare, for review and approval by Owner, a report summarizing the results of the data obtained, evaluation of data obtained, and recommendations. Provide a copy of all survey data.
4. Perform two field visits to meet with CIS crews at the start of each of the CIS surveys. Perform an additional two field visits to meet with CIS crews throughout the CIS Survey as requested by the Owner.

B. Additional Services:

None

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

None

4. **Commencement Date:**

April 25th 2022

5. **Completion Date:**

4 months following Commencement Date plus extensions, if any, authorized by a Change Order issued pursuant to Section 2.1 of the Contract.

6. **Submittal Schedule:**

None

7. **Key Project Personnel:**

Names:

Telephone:

Rogelio De Las Casas

312.835.0272

Jennifer De Las Casas

312.636.2845

8. **Contract Price:**

For providing, performing, and completing all Services, an amount equal to Consultant's Direct Labor Costs times a factor of 2.3 for all Services rendered by principals and employees engaged directly on the Project, plus an amount equal to the actual costs of all Reimbursable Expenses.

Notwithstanding the foregoing, the total Contract Price shall not exceed \$51,288 except as adjusted by a Change Order issued pursuant to Section 2.1 of the Contract.

9. **Payments:**

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

Direct Labor Costs shall mean salaries and wages paid to all Consultant personnel, including all professionals whether owners or employees, engaged directly on the Project, but shall not include indirect payroll related costs or fringe benefits.

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

10. **Special Safety Requirements:**

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

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

11. **Modifications to Contract:**

None

12. **Attachments:**

None

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

The Effective Date of this Task Order is April 25th, 2022.

DUPAGE WATER COMMISSION

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

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Jessica Haney

Title: Coordinating Engineer

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

E-mail Address: haney@dpwc.org

Phone: (630) 834-0100

Fax: (630) 834-0120

DELASCASAS CP, LLC

By: _____
Jennifer De Las Casas
LLC Managing Member

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Rogelio De Las Casas

Address: 111 Ambassador Ave, Romeoville, Illinois, 60446

E-mail Address: rogelio@delascasascp.com

Phone: (312) 835-0272

DATE: April 14, 2022

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Super-Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Pipeline
ITEM	A Resolution Approving and Ratifying Task Order 3 Under a Master Contract with Northern Inspection Services, LLC at the April 21, 2022 DuPage Water Commission Meeting Resolution No. R-26-22	APPROVAL	
Account No.: 01-60-663200 (Total Not to Exceed \$54,000.00)			
<p>The Commission entered into a master contract with Northern Inspection Services, LLC, for professional engineering services on August 23rd, 2021 in connection with such discrete projects as are delineated and described in Task Orders to be approved by the Commission. Resolution No. R-26-22 would approve Task Order 3 to the Master Contract:</p> <p>Task Order No. 03: Corrosion Control Program - 2022 Close Interval Survey</p> <p>Task Order No. 03 would authorize the consultant to perform a close interval survey on approximately 40 miles of the distribution system. A close interval survey is conducted by measuring the electrical potential, or difference as expressed in millivolts, between the pipe and the soil directly over the pipe at the surface elevation. The close interval survey work will include gathering pipe to soil readings at ten-foot intervals along the entire length of the main to be tested, and a report summarizing the results of the data which will include an evaluation of data obtained and recommendations for future testing and/or mitigation.</p> <p>The not-to-exceed cost for this Task Order is \$54,000.00 and includes testing and reporting services for 40 miles of the distribution system.</p>			
MOTION: To adopt Resolution No. R-26-22.			

DuPAGE WATER COMMISSION

RESOLUTION NO. R-26-22

A RESOLUTION APPROVING AND RATIFYING
TASK ORDER 3 UNDER A MASTER CONTRACT WITH
NORTHERN INSPECTION SERVICES, LLC AT
THE APRIL 21, 2022 DuPAGE WATER COMMISSION MEETING

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

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

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

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

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

SECTION TWO: The Task Orders attached hereto as Exhibit 1 shall be and hereby are approved and, if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined, based upon the representations of staff and the Consultant, that the circumstances said to necessitate the Task Orders were not reasonably foreseeable at the time the Master Contract was signed, the Task Orders are

germane to the Master Contract as signed, and/or the Task Orders are in the best interest of the DuPage Water Commission and authorized by law.

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

AYES:

NAYS:

ABSENT:

ADOPTED THIS _____ DAY OF _____, 2022.

Chairman

ATTEST:

Clerk

EXHIBIT 1

TASK ORDER NO. 03

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

1. **Project:**

Perform the Annual 2022 Close-Interval Survey (CIS) for the DuPage Water Commission as delineated in the proposal from Northern Inspection Services, LLC dated April 1st, 2022.

2. **Services of Consultant:**

The following scope of work is to be performed on the following pipelines:

TOB-E/87 (100,749 feet)

TS-3/88 (90,822 feet)

Total Footage for CIS = 191,571 feet

A. Basic Services:

1. CIS Phase Services:

- a. Complete a pre-plan analysis of the pipeline routes. Review plan sets, test station locations, and cathodic protection devices. DWC will provide this data.
- b. Establish an interruption plan to complete the survey. Coordinate rectifier cycling with utilities in the vicinity of DWC's pipe.

1. Work with DWC to determine when interruption is possible on their CP systems.
2. Coordinate rectifier cycling with utilities in the vicinity of DWC's pipe. This CIS survey should be completed in May 2022 to June 2022 when all other utilities in the area are expected to be cycling their systems on a 3 ON 1 OFF basis. As such, DWC will cycle their systems on a 3 ON 1 OFF basis as well.
3. Prepare a testing schedule based on this review and present it to DWC for approval.

c. Perform close-interval survey at the following Owner's pipeline

1. Interrupt rectifiers or anode(s) as needed.

2. During CIS, obtain pipe-to-soil readings at five (5) foot maximum intervals.

- i. Pipelines under pavement will have off-set readings taken when grass/soil areas are within ten (10) feet of pipeline.
- ii. Pipeline segments that are not within ten (10) feet of grass/soil contact will be skipped
- iii. Road crossings will be skipped
- iv. Make comments at key above-grade features, street/road crossings, skipped locations.
- v. Obtain far-ground / near-ground readings and sub-meter GPS measurements per each reading.
- vi. Provide daily waveforms, at least one in the morning before starting the survey and one at the end of the day.
- vii. Provide calibration information of the reference cells used for the daily survey.
- viii. Where DC interference is suspected, use the proper procedure to clear up the survey data with a method that includes fixed reference electrodes and dataloggers.

d. Develop and provide a write-up, for review and approval of the Owner, that includes:

1. Documentation of the work performed
2. Survey Data
3. Weather conditions under which the surveys were conducted
4. Finding and observations
5. Observations and recommendations

B. Additional Services:

None

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

None

4. **Commencement Date:**

April 25th, 2022

5. **Completion Date:**

4 months following Commencement Date plus extensions, if any, authorized by a Change Order issued pursuant to Section 2.1 of the Contract.

6. **Submittal Schedule:**

None

7. **Key Project Personnel:**

Ron Turner (630) 399-3212

8. **Contract Price:**

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

CIS Phase Services – Not to Exceed \$54,000.00

9. **Payments:**

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

Direct Labor Costs shall mean salaries and wages paid to all Consultant personnel, including all professionals whether owners or employees, engaged directly on the Project, but shall not include indirect payroll related costs or fringe benefits.

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 including those used for confined space entry, reproduction, contracted personnel, and similar Project related items.

10. **Special Safety Requirements:**

Even though Consultant is required to independently assess the potentially hazardous conditions at its workplace on or in the vicinity of Owner's facilities and appurtenances and take the necessary precautions to ensure a safe workplace pursuant to the Contract and Consultant's legal obligations, Consultant is advised that it would be reasonable to assume

that hazardous electrical voltage and current may be present at any time during the Services. Consultant must ensure that all personnel observe all appropriate safety precautions when working on or in the vicinity of Owner's facilities and appurtenances, and shall:

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

11. **Modifications to Contract:**

None

12. **Attachments/Clarifications:**

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 April 25, 2022.

DUPAGE WATER COMMISSION

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

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Jessica Haney

Title: Coordinating Engineer

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

E-mail Address: haney@dpwc.org

Phone: (630) 834-0100

Fax: (630) 834-0120

NORTHERN INSPECTION SERVICES, LLC

By: _____
Veronica Huckstorf
President

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Veronica Huckstorf

Address: 95 Center Drive, Gilberts, IL 60136

E-mail Address: accounting@nismidwest.com

Phone: (847) 844-0602

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Pipeline						
ITEM	<p>A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-12/21 at the April 21, 2022, DuPage Water Commission Meeting</p> <p>Resolution No. R-27-22</p>	<p>APPROVAL</p> 							
<p>Account Number: 01-60-663100 (estimated cost of \$55,000.00)</p>									
<p>The Commission entered into certain agreements dated June 30, 2021, with John Neri Construction Co., Inc., Rossi Contractors, Inc., and Benchmark Construction Co., Inc. for quick response construction work, as needed, through the issuance of Work Authorization Orders. Resolution No. R-27-22 would approve the following Work Authorization Orders under the Quick Response Contracts.</p>									
<p>Work Authorization Order No. 009 to Rossi Contractors, Inc.</p>									
<p>IDOT installed a segment of PCCP pipeline for the Outerbelt Transmission Main, in anticipation of DuPage Water Commission's existence, in 1984. The PCCP segment of pipe that was installed is between ductile iron and steel transmission mains. DWC would like to excavate the start and end of this segment of PCCP pipe to check if the pipe segment is electrically isolated. New test leads will need to be installed in these areas to maintain proper corrosion protection in the future. DWC would also like to excavate the nearest pipe joint to see if the PCCP joints are electrically continuous. The work at both locations includes breaking asphalt and/or concrete street bases, excavating around PCCP water main, and determining if the PCCP is electrically connected. Staff solicited cost estimates for this work from the three QR-12/21 contractors and the results are listed in the table below:</p>									
<table border="1"> <tr> <td>Rossi Contractors, Inc.</td> <td>\$55,000</td> </tr> <tr> <td>John Neri Construction Co., Inc.</td> <td>\$58,500</td> </tr> <tr> <td>Benchmark Construction Co., Inc.</td> <td>\$72,000</td> </tr> </table>				Rossi Contractors, Inc.	\$55,000	John Neri Construction Co., Inc.	\$58,500	Benchmark Construction Co., Inc.	\$72,000
Rossi Contractors, Inc.	\$55,000								
John Neri Construction Co., Inc.	\$58,500								
Benchmark Construction Co., Inc.	\$72,000								
<p>Approval of Resolution R-27-22 would ratify Work Authorization Order Number 009 to Rossi Contractors, Inc. for the work necessary to excavate, verify electrical continuity, install new test leads, and restore all disturbed areas located on the Outerbelt Transmission Main. The estimated cost of this work is expected to be \$55,000.00.</p>									
<p>MOTION: To adopt Resolution No. R-27-22.</p>									

DuPAGE WATER COMMISSION
RESOLUTION NO. R-27-22

A RESOLUTION APPROVING AND RATIFYING
CERTAIN WORK AUTHORIZATION ORDERS
UNDER QUICK RESPONSE CONTRACT QR-12/21 AT THE
APRIL 21, 2022, DuPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into certain agreements dated June 30, 2021, with John Neri Construction Co., Inc., Benchmark Construction Co., Inc., and Rossi Contractors, Inc. for quick response construction work related to the Commission's Waterworks System (said agreements being hereinafter collectively referred to as "Contract QR-12/21"); and

WHEREAS, Contract QR-12/21 is designed to allow the Commission to direct one or more or all the quick response contractors to perform quick response construction work, including without limitation construction, alteration, and repair related to the Commission's Waterworks System, as needed through the issuance of Work Authorization Orders; and

WHEREAS, the need for quick response construction work could not have been reasonably foreseen at the time the contracts were signed;

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

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

SECTION TWO: The Work Authorization Orders attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1 shall be and hereby are approved and, if already issued, ratified because the Board of Commissioners of the

DuPage Water Commission has determined, based upon the representations of staff, that the circumstances said to necessitate the Work Authorization Orders were not reasonably foreseeable at the time the contracts were signed, the Work Authorization Orders are germane to the original contracts as signed, and/or the Work Authorization Orders are in the best interest of the DuPage Water Commission and authorized by law.

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

AYES:

NAYS:

ABSENT:

ADOPTED this ____ day of _____, 2022.

Chairman

ATTEST:

Clerk

EXHIBIT 1

WORK AUTHORIZATION ORDER

SHEET 1 OF 2

CONTRACT QR-12/21: QUICK RESPONSE CONTRACT

WORK AUTHORIZATION ORDER NO.: QR-12.009

LOCATION:

1. Naper Blvd. – 400 feet north of Abbeywood Drive
2. Naper Blvd and Plank Road

CONTRACTOR:

Rossi Contractors, Inc.

DESCRIPTION OF WORK:

1. Excavate 30" insulated flange concrete adapter connecting 30" steel water main to 30" PCCP water main at STA 96+95 located approximately 400 feet north of Abbeywood Drive on east side of Naper Blvd. Plans, profile, and connection detail of the water main at the subject location are attached. Determine if 30" PCCP water main is electrically connected or disconnected from the 30" steel water main. This might require the excavation to the bottom of the water main which is approximately 12ft deep.
2. Continue narrow trench excavation north of the 30" insulated flange concrete adapter to the nearest PCCP joint. Determine if the PCCP is bonded (electrically connected or disconnected) at that point.
3. Excavate 42" water main at STA 172+00 located at NE corner at the intersection of Naper Blvd and Plank Road. Plans and profile of the water main at the subject location are attached. Available documents indicated that 42" PCCP is connected to 42" DIP at that point. Determine if 42" PCCP water main is electrically connected or disconnected to 42" DIP.
4. Backfill the excavation with suitable materials, restore all disturbed areas to the satisfaction of the permitting highway authority, and all other work as necessary or as directed by the Commission.

REASON FOR WORK:

To determine if the PCCP water main is electrically connected and to install new test leads for proper corrosion protection.

MINIMUM RESPONSE TIME:

N/A

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

DWC will perform the cad weld and supply materials necessary to add wires to the pipe. This includes cad weld materials, wires, and test station equipment.

THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER

IS IS NOT PRIORITY WORK

SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS:

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

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

measures being employed through and up to the time when permanent control measures are applied.

SUBMITTALS REQUESTED:

N/A

SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS:

See attached.

DUPAGE WATER COMMISSION

By: _____
Signature of Authorized
Representative

DATE: _____

CONTRACTOR RECEIPT ACKNOWLEDGED AND DESIGNATION OF SAFETY REPRESENTATIVE:

By: _____ Safety Rep: _____
Signature of Authorized Name and 24-Hr Phone No.
Representative

DATE: _____

DATE: April 14, 2022

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Engineering
ITEM	A Resolution Approving a Second Amendment to Task Order No. 1 Under a Master Contract with Carollo Engineers at the April 21, 2022, DuPage Water Commission Meeting Resolution No. R-28-22	APPROVAL	
<p>Account No.: 01-60-771700 - \$768,350.00</p> <p>On June 20, 2019, the Commission approved R-19-19, Task Order No. 1, with Carollo Engineers for professional engineering services to design the replacement of the Supervisory Control and Data Acquisition (SCADA) System and provide bidding services at a cost not-to-exceed \$883,434.00.</p> <p>On January 20, 2022, the Commission approved R-3-22, the 1st Amendment to Task Order No. 1 to include additional Design Services to the Design Phase Services of the Task Order and revising the cost at a not-to-exceed amount of \$1,013,615.00.</p> <p>This Task Order Amendment will provide Project Management and Construction Phase Services at the negotiated cost of additional services \$768,350.00 for a revised cost not-to-exceed \$1,781,965.00, and also includes a revision to align the schedule work to coincide with the timing of the construction activities.</p> <p>This Task Order Amendment is a companion action to R-24-22 the Awarding of the SCADA Replacement Project PSD-9/21.</p>			
MOTION: To adopt Resolution No. R-28-22.			

DuPAGE WATER COMMISSION

RESOLUTION NO. R-28-22

A RESOLUTION APPROVING A SECOND AMENDMENT TO
TASK ORDER NO. 1 UNDER A MASTER CONTRACT
WITH CAROLLO ENGINEERS AT THE APRIL 21, 2022, DuPAGE WATER
COMMISSION MEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into a contract with Carollo Engineers (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-19-19, the Commission approved Task Order No. 1 to the Master Contract for Professional Engineering Services for the DuPage Water Commission; and

WHEREAS, The Commission and Consultant entered into a First Amendment to Task Order No. 1, approved pursuant to Resolution No. R-3-22, adopted on January 20, 2022 to add to the scope of Design Services, and increase the not-to-exceed cost of the services; and

WHEREAS, the Commission and Consultant desire to further amend Task Order No. 1 to the Master Contract to add Project Management and Construction Services to the scope 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. 1 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. 1 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. 1 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.

AYES:

NAYS:

ABSENT:

ADOPTED THIS _____ DAY OF _____, 2022.

Chairman

ATTEST:

Clerk

Board/Resolutions/2022/R-28-22.doc

EXHIBIT 1

SECOND AMENDMENT TO TASK ORDER NO. 1

In accordance with Section 1.1 of the Master Contract between the DuPage Water Commission (“Owner”) and Carollo Engineers (“Consultant”), for Professional Engineering Services dated October 9, 2013 (the “Contract”), Owner and Consultant agree to amend, effective April 22, 2022, Task Order No. 1 to the DuPage Water Commission’s Supervisory Control and Data Acquisition (SCADA) System Replacement Project, as previously amended by a First Amendment dated as of January 21, 2022, (Task Order No. 1) as follows:

1. Project

Section 1, entitled “Project” of Task Order No. 1 shall be amended in its entirety so that said Section 1 shall hereafter be and read as follows:

“Engineering services in connection with the DuPage Water Commission’s Supervisory Control and Data Acquisition (SCADA) System Replacement Design, Bidding Services, Project Management and Construction Services, based upon Carollo Engineers Technical Memorandums.”

2. Services of Consultant

Section 2, entitled “Services of Consultant” of Task Order No. 1 shall be amended in its entirety so that said Section 2 shall hereafter be and read as follows:

- “1) Phase I – Design Phase consists of documenting the existing system, selecting the hardware and software, and preparing the design documents to obtain a fixed price cost to furnish and install the system. This phase will be split into two parts.
 - a) Phase 1A includes documenting the system, selecting the hardware and software, preparing an Operator Interface Standard, developing a Remote Access Guide, and preparing a Design Memo that will be used to prepare the design documents.
 - b) Phase 1B includes the detailed design and preparation of the design documents based on the Design Memo.
 - i. Design the Control Room Upgrade which includes demolition of the current control room space, design a new control room, adjacent control room, and IT/Operator workspace including new lights, doors, HVAC modifications, and all new finishes throughout.

- ii. Design the Security and Lighting for the Tank Sites which includes the addition of new cameras, new site lighting, and motion sensors at each tank site.
 - iii. Design the replacement of the UPS in the Main Pump Station which includes the demolition of the existing UPS system, replacement with an N+1 redundant UPS system, modifications to existing panelboards, MCC's, breakers, disconnect switches, and surge protectors.

- 2) Phase II – Bidding Phase consists of obtaining fixed price bids using the documents prepared in Phase I and awarding the project to a single bidder.

- 3) Phase III – Project Management and Construction Service Phase, here in general, and as per detailed Carollo Engineers Proposal dated April 5, 2022:
 - a) Project Management – the Consultant shall provide the following identified services:
 - i. Includes coordination with the Commission, Resident Engineer, and Contractor for task order administration, monthly progress status updates, and quality control and assurance.
 - ii. The Consultant's project manager shall make staffing assignments, review work progress, coordinate project communication, and develop monthly progress reports to the Commission. The Consultant's project manager shall manage the budget, schedule, and invoicing.
 - iii. The Consultant will attend the Pre-construction conference onsite and via Teams to kick off the construction phase of the project and coordinate with the Contractor's project management team.
 - iv. The Consultant will review monthly Contractor payment requests with input from the Resident Engineer to confirm the installation status and accuracy of the invoice. The Consultant will authorize and process all invoices and coordinate with the Contractor and Commission for payment.

 - b) Preliminary Matters and Contract Documents:
 - i. The Consultant will develop and issue an initial addendum (Addendum #4) to the selected bidder. The addendum will provide additional specifications related to earthwork,

include revisions to allowed physical security equipment manufacturers and provide server rack details.

- ii. The Consultant will confirm their drawings and specifications to represent the revisions to the Bid Documents resulting by Addenda or Request for Information addressed during the bidding process and post-bid addenda. The Consultant shall provide the signed and sealed conformed construction drawings and technical specifications.
- iii. The Consultant will provide Engineering services to redesign the SCADA Control Room based on the Commission's revised layout. The task-affected drawings will be updated. The Consultant will coordinate with the Commission and Contractor to reselect control console furniture and operator workstation desks suitable for the revised layout. The redesign control room documents will be provided to the Contractor as a change order request.

c) Shop Drawing Review:

- i. The Consultant will coordinate receiving and distributing project submittals and shop drawings through the Consultant's EADOC Project Management system. The Consultant will review (126) Shop Drawings for general conformance with the Contract Documents.
- ii. The Consultant will consolidate the review comments of all reviewers within EADOC and assign a submittal disposition. Submittals in the EADOC system will be made available to the Commission, Contractor, and Resident Engineer.

d) Workshops:

- i. The Consultant will attend (50) in person, and virtually through Microsoft Teams, project workshops, and meetings as outlined in the project technical specifications. The Consultant will aid the Contractor in facilitating each workshop for communication between the Contractor and Commission and to ensure the intent of the project design is being met. Workshop scheduling will follow the Contractor's schedule and adhere to the requirements of the Contract Documents.

- e) Construction Progress Meeting and System Testing:
- i. The Consultant will attend (48) monthly 2-hour construction progress meetings virtually via Teams. Monthly meetings will be organized and run by the Contractor in accordance with the Contract Documents.
 - ii. The Consultant will attend one (1) 5-day Factory Acceptance Test at a local integrator's factory, for acceptance testing of control system panels and components before shipment to the project site. This test includes all main pump station control system equipment and approximately twenty (20) remote site control system RTUs. Subsequent factory testing of additional remote site RTUs will be witnessed by the Commission and Resident Engineer. Testing will be completed following the procedures provided by the Contractor or their Subcontractors. The Consultant will provide testing minutes, completed forms based on the Contractor's submittal, and a listing of any deficiencies to be corrected before equipment shipment.
 - iii. The Consultant will attend one (1) 10-day Performance Acceptance Test (PAT) to provide startup and testing support for the entire project including each facility and equipment control systems, security system, and control room as performed by the Contractor and their Subcontractors to certify installation and operation is in accordance with the contract documents. The Consultant shall provide professional services associated with certifying that the work is substantially complete as follows:
 - a. Review the Contractor's work and installation for completeness and conformance to the contract documents. Prepare a "punch-list" of work items incomplete or not in compliance with the contract documents for the Contractor to correct.
 - b. Review the Contractor's software and programming work to ensure control systems meet the requirements of the contract documents.
 - c. Review the Contractor's physical security implementations to ensure security systems meet the requirements of the contract documents.
 - d. Each site will not be visited to verify the installation. The installation will be verified during site testing and inspections performed by the Resident Engineer.

- iv. The Consultant shall prepare and submit to the Contractor and Commission memoranda summarizing the startup testing process and listing the functions remaining to be tested or requiring retesting after each testing period. These memoranda shall serve as a punch-list of activities remaining prior to achieving substantial or final completion.

- f) RFI / Change Requests / Allowances:
 - i. The Consultant will review RFIs submitted by the Contractor and provide written responses for review by the Commission and provide final responses to the Contractor. The Consultant will maintain the official RFI log for the Project in the EADOC system. For this task an effort of approximately forty (40) RFIs are included.
 - ii. The Consultant will review requests from the Contractor for changes in Contract Price or Contract Time and provide written comments for review by the Commission. If acceptable, the Consultant will prepare a written release or authorization to be signed by the Consultant and the Contractor and submitted to the Commission for final approval. For this task an effort of approximately two (2) allowance releases and ten (10) change order requests are included.

- g) Project Close-Out:
 - i. The Consultant and Resident Engineer will review the Contractor's final as-built drawings for completeness and compliance with Commission requirements and the actual installation. The Resident Engineer shall provide written comments based on their review of the as-built drawings to the Consultant for inclusion in the Consultant's record drawing package. The Consultant will revise their contract drawings based on the Contractor's as-built data provided electronically to the Consultant for inclusion in their submittal of Final Record Drawings.
 - a. Final drawings of record will be submitted to Owner in AutoCAD and Portable Document File (PDF) format within 60 days from the completion of the construction contract."

3. Schedule:

Section 5, entitled "Schedule," of Task Order No. 1 shall be amended in its entirety so that said Section 5 shall hereafter be and read as follows:

"5. **Schedule:**

The Commission expects to issue a Notice to Proceed within six weeks following receipt of proposals. The following are general timeframes for the implementation:

Phase IA Completion: Six months after receipt of Notice to Proceed.

Phase IB Completion: 12 months after Phase IA completion.

Phase II Completion: Three months after Phase I deliverables are complete.

Phase III Completion: The Consultant shall proceed with the services identified in this Amendment upon receipt of an executed copy of this Amendment and formal Notice-to-Proceed from the Commission. The projected schedule for the performance of services described herein will be coordinated with the Contractor based upon their submitted schedule."

4. Contract Price:

Section 8, entitled "Contract Price," of Task Order No. 1 shall be amended in its entirety so that said Section 8 shall hereafter be and read as follows:

"8. **Contract Price:**

For providing, performing, and completing all Services, an amount equal to Consultant's Direct Labor Costs for all Services rendered by principals and employees engaged directly on the Project, 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 the amount set forth opposite each such phase except as adjusted by a Change Order issued pursuant to Section 2.1 of the Contract:

Detailed Design and Bidding Services	\$883,434
Additional Scope of work items	\$90,181
Additional Final Design work	\$40,000
<i>Construction Phase Services</i>	<u>\$768,350</u>
<i>Total All Phases</i>	<u>\$1,781,965</u>

Notwithstanding the foregoing, the total Contract Price shall be increased by \$768,350.00 to a total not to exceed sum of \$1,781,965.00. The contact price may be adjusted by a Change Order issued pursuant to Section 2.1 of the Contract."

In all other respects, Task Order No. 1 to the Contract shall remain in full force and effect, and Task Order No. 1 to the Contract shall be binding on both parties as hereinabove amended.

DuPage Water Commission

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

Carollo Engineers

BY: _____
Jeffery Martin
Vice President / Principle-in-Charge

DATE: April 14, 2022

REQUEST FOR BOARD ACTION

AGENDA SECTION	Engineering & Construction Committee	ORIGINATING DEPARTMENT	Engineering
ITEM	A Resolution Approving and Ratifying Task Order 5 Under a Master Contract with Strand Associates at the April 21, 2022, DuPage Water Commission Meeting Resolution No. R-29-22	APPROVAL	
<p>Account No.: 01-60-771700 - \$896,400.00</p> <p>Commission Staff requested Strand Associates, a Commission prequalified engineering firm, to provide a Resident Engineering and Construction Phase services proposal for the Construction Phase of the SCADA Replacement Project.</p> <p>Strand Associates assisted with the development of the Request for Proposal (RFP) for the Design, Bidding, and Construction-Related services. Furthermore, Strand was brought in to assist in reviewing and revising the 90% Design drawings and technical specifications prepared by Carollo Engineers Inc. Strand provided expertise and experience in guiding Commission Staff throughout the Design phase enabling the development of a more detailed and complete design package.</p> <p>Commission Staff is proposing the use of Strand Associates for Resident Engineering and Construction Phase Services, utilizing their local presence and knowledgeable staff to support The Commission throughout the duration of the project's Construction Phase.</p> <p>Resolution No. R-29-22 would approve Task Order 5 to the Master Contract with Strand Associates and will authorize Strand Associates to provide the Resident Engineering and Construction Phase Services for the SCADA Replacement Project at a cost of \$896,400.00.</p> <p>This Task Order is a companion action to R-24-22 the Awarding of the SCADA Replacement Project PSD-9/21.</p>			
MOTION: To adopt Resolution No. R-29-22.			

DuPAGE WATER COMMISSION

RESOLUTION NO. R-29-22

A RESOLUTION APPROVING AND RATIFYING
TASK ORDER 5 UNDER A MASTER CONTRACT
WITH STRAND ASSOCIATES AT THE
APRIL 21, 2022, DuPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into a contract with Strand Associates (the "Consultant") to provide, from time to time, Resident Engineering and Construction Phase 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, Resident Engineering and Construction Phase Services for such discrete projects as are delineated and described in Task Orders to be approved by the Commission and the Consultant; and

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

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

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

SECTION TWO: The Task Orders attached hereto as Exhibit 1 shall be and hereby are approved and, if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined, based upon the representations of staff and the Consultant, that the circumstances said to necessitate the Task Orders were not reasonably foreseeable at the time the Master Contract was signed, the Task Orders are

germane to the Master Contract as signed, and/or the Task Orders are in the best interest of the DuPage Water Commission and authorized by law.

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

AYES:

NAYS:

ABSENT:

ADOPTED THIS _____ DAY OF _____, 2022.

Chairman

ATTEST:

Clerk

}
}

EXHIBIT 1

TASK ORDER NO. 5

In accordance with Section 1.1 of the Master Contract for Professional Engineering Services dated July 31, 2013, Owner and Consultant agree as follows:

1. **Project:**

Provide construction contract administration services for Owner's Supervisory Control and Data Acquisition System Replacement Project. Bidding documents were prepared by Carollo Engineers (Carollo). Owner is separating construction contract administration services for the project between Carollo and Consultant. Carollo shall provide final construction documents consisting of drawings and specifications, overall construction-related project management services, contractor coordination, and record drawings. Consultant will provide construction observation services and assist Carollo with construction administration services.

2. **Services of Consultant:**

Consultant will:

- a. Attend a preconstruction meeting in person at Owner's office. Assist Carollo in developing the agenda prior to the meeting. Review and comment on the meeting minutes prepared by Carollo following the meeting.
- b. Review and comment on project schedule and schedule of values prepared by contractor. Communicate with Carollo to incorporate comments into the response to contractor. Review contractor's monthly schedules and provide comments to Carollo. Review contractor's equipment schedule and commissioning and provide comments to Carollo.
- c. Attend monthly two-hour construction progress meetings from October 2022 through October 2026. Assist Carollo in developing the agenda prior to each meeting, and review and comment on the meeting minutes prepared by Carollo following each meeting.
- d. Review up to 24 contractor applications for payment from October 2022 through October 2026. Provide schedule of value percentage complete to Carollo. Consultant's review of Payment Requests from contractor(s) will not impose responsibility to determine that title to any of the work has passed to Owner free and clear of any liens, claims, or other encumbrances. Any such service by Consultant will be provided through an amendment to this Task Order. Carollo shall process all applications for payment and coordinate pay requests with contractor.
- e. Review Division 3, Division 6, Division 8, Division 9, and Division 23 approved shop drawing submittals to become familiar with building-related equipment and material. Review Division 26, Division 28, Division 33, and

Division 40 shop drawings and provide comments to Carollo. Carollo shall consolidate comments with other reviewers and return to contractor. Carollo will coordinate the shop drawings with the contractor and manage receipt and return of all shop drawings.

- f. Attend workshops and meetings (on site, unless otherwise noted) consisting of:
 - (1) Historian documentation workshop.
 - (2) Sequencing workshop.
 - (3) Electrical and instrumentation and control presubmittal meeting via Microsoft Teams (Teams).
 - (4) Three electrical system study meetings via Teams.
 - (5) Uninterruptible power supply system preshutdown meeting.
 - (6) Fiber-optic cable sequence meeting.
 - (7) Fiber-optic installation meeting.
 - (8) Two control room modification workshops.
 - (9) Two control room video monitor workshops.
 - (10) Control room lighting workshop.
 - (11) Control room installation workshop.
 - (12) Three security system workshops.
 - (13) Three instrumentation and control configuration meetings.
 - (14) Four graphics development meetings via Teams.
 - (15) Four PLC programming meetings.
 - (16) Three report development meetings via Teams.
 - (17) Three Vantage Point Software workshops.
 - (18) Rockwell Asset Center workshop.
 - (19) Three ACP ThinManager workshops.
 - (20) Two alarm notification meetings.
 - (21) Two Claroty threat detection meetings.
 - (22) Four SCADA software workshops.
 - (23) Two cybersecurity workshops.
 - (24) Two asset management coordinating workshops.
 - (25) Up to 48 contractor's quality control meetings via Teams.
 - (26) One onsite closeout meeting.
 - (27) One onsite post construction meeting.
- g. Attend one five-day Factory Acceptance Test (FAT) for the majority of the system at the system supplier facility. Attend up to five one-day FATs for the remaining portion of system at system supplier's facility. Travel and lodging expenses will be paid by the system supplier.
- h. Attend up to ten one-day onsite system acceptance/performance tests for the systems noted below. A preliminary list of items to be completed or

corrected will be developed during these tests and provided to Carollo for distribution to the contractor.

- (1) Asset management database.
 - (2) Electronic security system.
 - (3) Control room systems.
 - (4) Heating, ventilation, and air conditioning system.
 - (5) UPS system.
 - (6) Electrical system.
 - (7) Main pump station.
 - (8) Remote sites.
- i. Visit site up to seven days a month for eight hours a day from October 2023 through October 2026 to observe construction progress and contractor's intermediate onsite testing. Prepare daily observation reports for each visit to site and submit to Carollo and Owner. In furnishing observation services, Consultant's efforts will be directed toward determining for Owner that the completed project will, in general, conform to the Contract Documents; but Consultant will not supervise, direct, or have control over the contractor's work and will not be responsible for the contractor's construction means, methods, techniques, sequences, procedures, or health and safety precautions or programs, or for the contractor's failure to perform the construction work in accordance with the Contract Documents.
- j. Attend contractor-provided training sessions consisting of:
- 1) System overview.
 - 2) Operator training—basic.
 - 3) Operator training—advanced.
 - 4) Computer information systems/computer equipment maintenance.
 - 5) Human-machine interface software.
 - 6) Reports training.
 - 7) PLC hardware.
 - 8) PLC software.
 - 9) Local operator interface hardware and software.
 - 10) Network equipment.
 - 11) Follow-up training.
 - 12) Instrument training.
- k. Review operation and maintenance (O&M) submittals and provide comments to Carollo. Carollo shall consolidate comments with other reviewers and return to the contractor. Carollo shall coordinate the O&M manual preparation with the contractor and manage receipt and return of all O&M manuals.
- l. Review project closeout documents and record documents with Carollo, including reviewing contractor record drawings. Carollo shall provide all

drafting services to incorporate the contractor's record drawing information into the final project record drawings.

- m. Provide up to five hours a month from October 2022 through October 2026 for contract administration services consisting of preparing cost proposal requests (CPR), reviewing contractor responses to CPRs, and providing input to Carollo-prepared change orders.
- n. Participate in a one-day walkthrough with Owner and Carollo to review the list of items to be completed or corrected. Visit the site up to three times for six hours each to review completion of the list.

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

None.

4. **Commencement Date:**

As soon as notice to proceed is issued.

5. **Completion Date:**

Services will be completed by December 31, 2026.

6. **Submittal Schedule:**

None.

7. **Key Project Personnel:**

Brent M. Studnicka, P.E.
Clay McKinley—Resident Project Representative and Project Engineer
Jason Carden, P.E.—Support Project Engineer
David Gohdes—Support Project Engineer

8. **Contract Price:**

For providing, performing, and completing all Services, an amount equal to Consultant's Direct Labor Costs for all Services rendered by principals and employees engaged directly on the Project, plus an amount equal to the actual costs of all Reimbursable Expenses.

Notwithstanding the foregoing, the total Contract Price shall be \$896,400.00. The contract price maybe 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:**

None

11. **Attachments:**

None

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

The Effective Date of this Task Order is _____, 2022.

DUPAGE WATER COMMISSION

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

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Denis Cuvalo

Title: Coordinating Engineer

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

E-mail Address: cuvalo@dpwc.org

Phone: (630) 834-0100

Fax: (630) 834-0120

Consultant

By: _____
Joseph M. Bunker
Corporate Secretary

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Brent M. Studnicka, P.E.

Title: Project Manager

Address: 1170 S. Houbolt Road, Joliet, IL 60431

E-mail Address: brent.studnicka@strand.com

Phone: (815) 744-4200



DuPage Water Commission

MEMORANDUM

TO: Paul D. May, General Manager [REDACTED]

FROM: Cheryl Peterson, Financial Administrator [REDACTED]

DATE: April 12, 2022

SUBJECT: Accounts Payable Listings

Following is a summary of the Accounts Payable to be considered at the April 21, 2022, Commission meeting:

March 9, 2022, to April 21, 2022, A/P Report	\$8,550,408.34
Accrued and estimated payments required before May 2022 Commission meeting	<u>1,187,425.00</u>
Total	<u>\$9,737,833.34</u>

cc: Chairman and Commissioners



DuPage Water Commission

Board Open Payable Report

As Of 04/12/2022

Summarized by Payable Account

Payable Number	Description	Post Date	Payable Amount	Net Amount
Payable Account: 01-211000 - ACCOUNTS PAYABLE				
Vendor: 1663	AECOM			Payable Count: (2)
2000591023	Hydraulic Modeling for Future Customers	03/31/2022	774.65	774.65
2000605048	Hydraulic Modeling for Future Customers	03/31/2022	6,845.52	6,845.52
Vendor: 2112	BLACK BOX NETWORK SERVICES			Payable Count: (1)
9500036116	NEC Phone Console Label	03/31/2022	17.00	17.00
Vendor: 2283	BMO HARRIS CREDIT CARD			Payable Count: (1)
INV0005942	Combined March 2022: McGhee & Weed	03/31/2022	4,262.23	4,262.23
Vendor: 1179	CHICAGO TRIBUNE			Payable Count: (1)
051399321000	Legal Notice	03/31/2022	9,847.86	9,847.86
Vendor: 1135	CITY OF CHICAGO SUPERINTENDENT OF WATER COLLECTION			Payable Count: (1)
INV0005938	WATER BILLING: March 2022	03/31/2022	8,486,832.44	8,486,832.44
Vendor: 2320	Crown Equipment Corporation			Payable Count: (1)
133545746	Quarterly Inspection for Forklift	03/31/2022	80.00	80.00
Vendor: 2260	DENIS CUVALO			Payable Count: (1)
INV0005926	Expense Reimbursement - WaterCon	03/31/2022	38.60	38.60
Vendor: 1240	DOOR SYSTEMS, INC.			Payable Count: (2)
907747	Repairs to Chlorine Building Overhead Door	03/31/2022	395.00	395.00
908703	Repairs to Gate #1	03/31/2022	419.25	419.25
Vendor: 2129	ESSCOE, L.L.C.			Payable Count: (1)
51376	Annual Regulatory Fire Alarm System Inspection	04/07/2022	1,884.00	1,884.00
Vendor: 2072	ILLINOIS EPA			Payable Count: (1)
INV0005944	Annual Water Supply Testing Program	04/12/2022	227.22	227.22
Vendor: 1391	J. J. KELLER & ASSOCIATES, INC.			Payable Count: (1)
9106830548	HR Materials	03/31/2022	1,099.00	1,099.00
Vendor: 1949	JOHN J. MILLNER AND ASSOCIATES, INC.			Payable Count: (1)
174	Consulting Services Quarter 1	03/17/2022	10,000.00	10,000.00
Vendor: 1923	JOHN NERI CONSTRUCTION COMPANY, INC.			Payable Count: (1)
INV0005906	QR 12/21 WAO #6 Partial Payment Site #20	03/22/2022	11,234.95	11,234.95
Vendor: 1220	MICHAEL WEED			Payable Count: (1)
INV0005927	Expense Reimbursement - IL Section AWWA Conference	03/31/2022	175.96	175.96
Vendor: 2117	Mid-Town Acquisition LLC			Payable Count: (1)
1395680-IN	Oil for Parco System	04/12/2022	1,397.08	1,397.08
Vendor: 1194	MK BATTERY			Payable Count: (2)
SC0000069547	Batteries - Return	09/21/2021	-239.00	-239.00
IV963481	Replacement Batteries for UPS	09/28/2021	222.03	222.03
Vendor: 1858	NATIONAL LIFT TRUCK, INC.			Payable Count: (1)
IV220310311	Repairs to GS1930 Manlift	03/22/2022	313.88	313.88
Vendor: 2189	NCPERS Group Life Ins.			Payable Count: (1)
INV0005917	NCPERS - IMRF 6641	04/01/2022	44.28	44.28
Vendor: 2358	NORTHERN INSPECTION SERVICES			Payable Count: (1)
22-5035	Quarterly Inspections of Reverse Current Switches	03/31/2022	440.00	440.00

Board Open Payable Report

As Of 04/12/2022

Payable Number	Description	Post Date	Payable Amount		Net Amount
Vendor: 1178 210942	PADDOCK PUBLICATIONS, INC. Legal Notice	03/31/2022	62.10	Payable Count: (1)	62.10 62.10
Vendor: 1321 101561	PERSPECTIVES, LTD. HR Materials	04/07/2022	273.00	Payable Count: (1)	273.00 273.00
Vendor: 1664 151831	PROGRAM ONE PROFESSIONAL BUILDING SERVICES Window Cleaning: March 2022	03/31/2022	1,781.83	Payable Count: (1)	1,781.83 1,781.83
Vendor: 2032 0551-015385952	REPUBLIC SERVICES #551 REFUSE DISPOSAL - April + Overage & Contaminated	04/12/2022	586.92	Payable Count: (1)	586.92 586.92
Vendor: 2369 389555	RYDIN Logo Door Decals	03/17/2022	411.12	Payable Count: (1)	411.12 411.12
Vendor: 1302 83097 83217 83284 83294	SIR SPEEDY PRINTING AND MARKETING SERVICES Business Cards Business Cards Document Reproduction Document Reproduction	03/17/2022 03/31/2022 03/31/2022 03/31/2022	224.00 57.67 82.76 224.17	Payable Count: (4)	588.60 224.00 57.67 82.76 224.17
Vendor: 1263 258281	SKARSHAUG TESTING LABORATORY, INC. Electrical Glove & Boot Testing	03/31/2022	207.16	Payable Count: (1)	207.16 207.16
Vendor: 1121 INV0005928	SPI ENERGY GROUP Electrical Consulting Services: March 2022	03/31/2022	3,055.00	Payable Count: (1)	3,055.00 3,055.00
Vendor: 1773 3504112125	STAPLES ADVANTAGE Office Supplies	04/12/2022	362.45	Payable Count: (1)	362.45 362.45
Vendor: 2029 0000298788 0000298846 0000299009	TREE TOWNS IMAGING & COLOR GRAPHICS Document Reproduction for Generator Mods Design Document Scanning Document Reproduction	03/31/2022 03/31/2022 03/31/2022	330.60 67.54 845.64	Payable Count: (3)	1,243.78 330.60 67.54 845.64
Vendor: 2062 0000Y74067132	UPS Freight	03/31/2022	13.83	Payable Count: (1)	13.83 13.83
Vendor: 2296 INV0007147	VALVTECT Chemical Additives for Diesel Fuel Delivery	04/07/2022	3,563.93	Payable Count: (1)	3,563.93 3,563.93
Vendor: 2211 9459	Volt Electric, Inc. Electrical Testing/Troubleshooting Service ROV 8A	04/12/2022	280.00	Payable Count: (1)	280.00 280.00
Vendor: 2096 INV0005937	William A. Fates Service as Treasurer: April 2022	04/07/2022	1,666.67	Payable Count: (1)	1,666.67 1,666.67
Payable Account 01-211000				Payable Count: (41)	Total: 8,550,408.34

Payable Account Summary

Account	Count	Amount
01-211000 - ACCOUNTS PAYABLE	41	8,550,408.34
Report Total:	41	8,550,408.34

Payable Fund Summary

Fund	Count	Amount
01 - WATER FUND	41	8,550,408.34
Report Total:	41	8,550,408.34

DUPAGE WATER COMMISSION
ITEMS TO BE PAID BY 5-19-22
Board Meeting Date: April 21, 2022

Estimate Amount	Description	Check Number	Payment Date	Payment Amount
55,000.00	Blue Cross Blue Shield - Health Insurance			
7,000.00	Euclid Managers - Dental Insurance			
12,000.00	Illinois Public Risk Fund - Workers Comp.			
200.00	Envision Health Care - Administration Fees			
400.00	Healthiest You			
150.00	NCPERS - IMRF			
20,000.00	ComEd - Utility Charges			
300,000.00	Constellation (Exelon Energy) - Utility Charges			
180,000.00	City of Chicago - Lexington. Electric			
35,000.00	City of Chicago - Lexington Labor Costs			
35,000.00	City of Chicago - Repairs & Maintenance			
2,000.00	City of Naperville -Meter Station Electric Bills			
15,000.00	Nicor - Gas			
400.00	Comcast - Internet Service			
3,000.00	AT & T - Telephone Charges			
3,000.00	AT & T - Scada Backhaul Network/IP Flex			
1,000.00	Fed - Ex - Postage/Delivery			
5,000.00	Procurement Card Charges			
200.00	Anderson - Pest Control			
400.00	Republic Services - Disposal Services			
300.00	Aramark - Supplies			
600.00	Cintas- Supplies			
200.00	Elecsys - Cell Data Services			
2,500.00	AL Warren - Fuel			
1,500.00	Konica Minolta - Copy and Lease Charges			
2,100.00	Multisystem Management - Cleaning Services			
300.00	Onyx - Supplies			
625.00	Pitney Bowes - Postage			
8,000.00	Grainger - Supplies for Operations			
2,500.00	Verizon - Wireless Service			
300.00	Verizon Connect - Diagnostics			
50.00	City of Aurora - Microbial Analysis			
50.00	Bridgepoint - Hosting Services			
1,700.00	William Fates - Treasurer			
5,000.00	Baker Tilly			
15,000.00	Schrott, Luetkehans & Garner, LLC			
7,000.00	IT Savvy - Network Support			
200.00	Alexander Kefaloukos - Security (Jeffery Kucera)			
600.00	Red Wing - Uniforms			
50.00	Eimhurst Occupational Health - New employee			
500.00	Eimhurst 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			
600.00	Ace Hardware - Project Supplies			
7,100.00	Action Automation - Valve Inspection			
400.00	Alliance Sweeping - Sweeping of Parking Lots			
4,000.00	Beary - Landscaping			
2,000.00	Beary - Tanksite Landscaping			
2,000.00	Bedrock - Landscaping			
2,000.00	Bedrock - Landscape Repair Service @ Lake Street			
8,500.00	Chicago Tribune - Legal Notice			
3,000.00	Concentric - Cisco SMARTnet License Renewal			
700.00	Daily Herald - Legal Notice			
4,300.00	Directions Training Center - Vmware vSphere Training			

DUPAGE WATER COMMISSION
ITEMS TO BE PAID BY 5-19-22
Board Meeting Date: April 21, 2022

800.00	Door Systems - Repairs to Gate #1
900.00	Graybar - 2G Fitting for CP Bonds
2,100.00	Hach - Monthly Chemicals
1,300.00	Insight Public Sector - Laptop for Utility Coordinator
5,000.00	Insight Public Sector - Lenovo Desktop Computer
900.00	Kara - Julie Marking Paint
9,500.00	Kingsbury - Additional charge for HLP bearing Inspect/work
28,000.00	Knapheide - Service Body, Warning Lights Installation
20,000.00	Komatsu - Factory Cat GTX Rider Scrubber
12,000.00	Millennium UPS - Battery Replacement
600.00	Office Depot - Supplies
1,300.00	Pax - Mixer Parts
900.00	Program One - Window Cleaning
300.00	Skarshaug - Electrical Glove & Boot Testing
600.00	Specialty Mat - Mat Service
3,100.00	Stenstrom Petroleum Services - Annual Compliance Testing
8,000.00	Villa Park - Desks for IRF
200.00	William Wegner - Travel Reimbursement WaterCon
3,100.00	Corpro - Annual Service Agreement
66,000.00	Elmhurst - Annual Contract
4,200.00	Cintas - Uniforms
800.00	Villa Park - Uniforms
5,000.00	EN Engineering - CRCUC Meeting
50,000.00	DelasCasas - Cathodic Protection
75,000.00	Rossi - Cathodic Protection TOB Excavation
30,000.00	Valve Reconditioning Services/Actuation Group - Valve Assessment
20,000.00	Wachs - Valve Assessment
9,200.00	Dixon Engineering - Coating Specs
10,000.00	AECOM - Tollway Review
800.00	Jessica Haney - Tuition Reimbursement
1,000.00	Tree Towns - Bid Document Reproduction
1,000.00	Sir Speedy - Bid Document Reproduction
5,000.00	Dixon Engineering - Specification Development
30,000.00	Greeley & Hansen - Engineering Services Gen Mods
20,000.00	Sikich - FY 2022 Audit
<u>1,187,425.00</u>	



DuPage Water Commission

MEMORANDUM

TO: Commissioners

FROM: James F. Zay
Chairman

Terry McGhee [REDACTED]
Interim Manager of Wwater Operations

DATE: April 10, 2022

SUBJECT: February 2022 Invoices

I reviewed the Luetkehans, Brady, Garner & Armstrong invoice for services rendered during the period February 1, 2022 and February 28, 2022 and recommend it for approval. The invoices should be placed on the April 21, 2022 Commission meeting accounts payable.

February 2022

Luetkehans Brady Garner & Armstrong

CATEGORY	<u>FEES</u>	<u>HOURS BILLED</u>	<u>AVERAGE HOURLY RATE</u>	<u>ATTORNEYS & PARALEGALS EMPLOYED</u>	<u>MAJOR ACTIVITIES</u>
General	\$6,907.50	30.7	\$225.00	Luetkehans (28.10 @ \$225/hr.) Armstrong (2.60 @ \$225/hr.) Garner (0.0 @ \$200/hr.) Law Clerk (0.0 @\$60/hr)	various (meetings, review agreements, correspondence, contracts, telephone conferences, and attend Board meeting)
Misc:	\$19.05				
Total:	\$6,926.55	30.7	\$225.00		