



**AGENDA – Board of Commissioners**

Thursday, November 16, 2023 6:30 P.M.

- I. Call to Order and Pledge of Allegiance
- II. Roll Call
- III. Public Comments (limited to 3 minutes per person)
- IV. Approval of Minutes

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

RECOMMENDED MOTION: To approve the Minutes of the October 19, 2023 Regular Meeting of the DuPage Water Commission, (Voice Vote)

- V. Treasurer’s Report

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

RECOMMENDED MOTION: To accept the September 2023 Treasurer's Report (Voice Vote).

- VI. Committee Reports

- A. Finance Committee

- 1. Report of 11/16/23 Finance Committee
- 2. Actions on other items listed on the 11/16/23 Finance Committee Agenda.

- B. Administration Committee

- 1. Report of 11/16/23 Administration Committee

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

- 2. Resolution No. R-55-23: A Resolution approving employee insurance benefits for plan year beginning January 1, 2024 and ending December 31, 2024.

(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)

3. Resolution No. R-59-23: A Resolution Authorizing and Ratifying the Disposal of Certain Personal Property owned by the DuPage Water Commission.

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

4. Request for Board Action: To Suspend the Purchasing Procedures of the Commission's By-Laws and Authorize the General Manager to approve Requisition No. 77688 in the amount of approximately \$56,000 to Hexagon (formerly Infor).

(TO SUSPEND PURCHASING PROCEDURES: 2/3 Majority of those Commissioners Present, provided there is a quorum—minimum

(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 4 under the Administration Committee Report section of the agenda in a single group pursuant to the Omnibus Vote procedures. (Roll Call)**

5. Actions on Other Items Listed on 11/16/23 Administration Committee Agenda

#### C. Engineering & Construction Committee

1. Report of 11/16/23 Engineering & Construction Committee

2. Resolution No. R-56-23: A Resolution Awarding a contract for a 36-month landscape maintenance services contract to Beary Landscape Management at the DuPage Pumping Station at an estimated cost of \$78,662.

(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)

3. Resolution No. R-57-23: A Resolution Approving and Ratifying Certain Change Orders for the construction of the DPPS Emergency Generation System Modifications, PSD-10/22, for a net increase of \$51,645.01.

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

4. Resolution No. R-58-23 – To Authorize a Master Services Agreement Task Order #3 with Carollo Engineering, Inc., for Alternative Source Water Project professional engineering services at a not to exceed amount of \$50,000.

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

5. Resolution R-60-23: A Resolution Suspending Purchasing Procedures and Approving the Services of HSQ Technologies to provide SCADA Integration Support with the Caterpillar Generator Controls system upgrade, at a not to exceed cost of \$24,954.

(TO SUSPEND PURCHASING PROCEDURES: 2/3 Majority of those Commissioners Present, provided there is a quorum—minimum

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

6. Actions on Other Items Listed on 11/16/23 Engineering & Construction Committee Agenda

VII. Accounts Payable

A. October 2023

1. Approval of Accounts Payable invoices received

RECOMMENDED MOTION: To approve the Accounts Payable in the amount of \$9,731,546.64 (October 2023), subject to submission of all contractually required documentation, for invoices that have been received (Roll Call). (Affirmative Majority of the Appointed Commissioners, containing the votes of at least 1/3 of the County Appointed Commissioners and 40% of the Municipal Appointed Commissioners—3 County + 3 Muni+1=7)

2. Approval of Accounts Payable estimated invoices

RECOMMENDED MOTION: To approve the Accounts Payable in the amount of \$5,820,675.00 (October 2023), subject to submission of all contractually required documentation, for invoices that have not yet been received but have been estimated (Roll Call). (Affirmative Majority of the Appointed Commissioners, containing the votes of at least 1/3 of the County Appointed Commissioners and 40% of the Municipal Appointed Commissioners—3 County + 3 Muni+1=7)

VIII. Chairman's Report

IX. Old Business

- A. Customer contract update/Customer meeting
- B. Chicago contract update
- C. Source Water Project update
- D. Bylaw update

X. New Business

XI. Executive Session

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

RECOMMENDED MOTION: To go into Executive Session to discuss security procedures pursuant to 5 ILCS 120/2(c)(8), to discuss matters related to personnel pursuant to 5 ILCS 120/2(c)(1) and (2), to discuss acquisition of real estate pursuant to 5 ILCS 120/2(c)(5), to discuss the setting of a price for sale or lease of property owned by the DuPage Water Commission 5 ILCS 120/2(c)(6), to discuss pending, probable, or imminent litigation pursuant to 5 ILCS 120/2(c)(11), and/or to discuss minutes of closed meetings pursuant to 5 ILCS 120/2(c)(21) (Roll Call).

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

XII. Adjournment

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

**Minutes of a Meeting  
of the**

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**BOARD OF COMMISSIONERS**

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

October 19, 2023

I. The meeting was called to order by Chairman Zay at 6:30 PM

II. Roll Call

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

Commissioners absent: D. Bouckaert, D. Russo

Also in attendance: P. May, C. Bostick, C. Peterson, M. Weed, D. Panaszek, D. Cuvalo, J. Loster, D. Mundall, J. Rodriguez, J. Haney, William Fates, Mara Georges of Georges & Synowiecki, Ltd., Phil Luetkehans of Luetkehans, Brady, Garner & Armstrong, LLC

III. Public Comments

No public comment was offered.

IV. Approval of Minutes

Commissioner Healy moved to approve the minutes of the September 19, 2023 Regular Meeting of the DuPage Water Commission, and the minutes from the September 21, 2023 Executive Session, seconded by Commissioner Saverino, unanimously approved by a voice vote. All Aye, motion carried.

V. Treasurer's Report

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

September 2023

Treasurer Fates noted \$230.5 million of cash and investments on page 4, a increase of \$1.6M from the previous month. Treasurer Fates also pointed out the schedule of investments on pages 5 through 11 totaling \$201.5 million and the market yield on the total portfolio showed 3.32% 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 \$2.8 million and operating activities increased by approximately \$1.1 million. Also noted on page 13, the monthly cash/operating report showed that the Commission has met all recommended reserve balances.

Commissioner Pruyun moved to accept the September 2023 Treasurer's Reports, seconded by Commissioner Rush, unanimously approved by a voice vote. All aye, motion carried.

VI. Committee Reports

**A. Finance Committee**

- Item 1: Commissioner Suess provided an update of the Finance Committee meeting.
- Item 2: RFBA - Authorization for the General Manager to engage in a two-year agreement with Sikich LLC for audit services at the DuPage Water Commission, at a not to exceed amount of \$33,000 per year.
- Item 3: RFBA – Property and Liability Insurance: To Suspend the Purchasing Procedures of the Commission’s By-Laws and to Purchase Property and Liability Insurance as proposed by AJ Gallagher Risk Management Services, Inc, at a not to exceed cost of \$625,000.00.
- Item 4: RFBA - Workers’ Compensation and Employer’s Liability Insurance - To Suspend the Purchasing Procedures of the Commission’s By-Laws and to Purchase Workers’ Compensation and Employer’s Liability Insurance as proposed by Illinois Public Risk Fund and outlined by Arthur J. Gallagher Risk Management Services, Inc., at a cost of \$127,000.00.

Commissioner Suess moved to adopt item numbers 2 through 4 under the Finance Report section of the agenda in a single group pursuant to the Omnibus Vote Procedures seconded by Commissioner Pruyun, unanimously approved by a Roll Call Vote.

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

Nay: None

Absent: D. Bouckaert, D. Russo

**B. Administration Committee**

Administration Committee did not meet.

**C. Engineering & Construction Committee**

Engineering & Construction Committee did not meet.

VII. Accounts Payable

**A. September 2023**

Item 1: To approve the Accounts Payable in the amount of \$11,767,628.40 (September 2023), subject to submission of all contractually required documentation for invoices that have been received.

Item 2: To approve the Accounts Payable in the amount of \$4,311,675.00 (September 2023), subject to submission of all contractually required documentation, for invoices that have not yet been received but have been estimated.

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

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

Nay: None

Absent: D. Bouckaert, D. Russo

VIII. Source Water Update and Presentations

A. Presentation by Carollo Engineering

General Manager May introduced Carollo Engineering, their task was to further evaluate the Alternate Water Source North Route and its feasibility. Mr. Len Rago of Carollo Engineering began the presentation by introducing his team. He then went on to offer a recap of the alternative water supply system study along with a review of the expanded alternative water supply (north) study. Mr. Rago introduced Mr. Mike Morris to expand on the alternative north water supply study. Mr. Morris detailed the changes to the plan and the affect to partner water commissions. The original water treatment plant site may no longer be large enough, however, larger water treatment plant sites have been identified which allow for better tunneling routes. Mr. Ike Isaacson then detailed the tunnel routes and process, noting that NE Illinois offers excellent tunneling conditions. The partner agency's connections provide a shorter tunnel route and therefore decrease costs. Ms. Jennifer Ivey detailed midrange capital costs, of approximately \$3.5 billion dollars, and reviewed general financing conditions and assumptions. Debt service calculations were computed at 3% and 6%, indicating that favorable rates could be expected when compared to estimated future Chicago Wholesale rates. Mr. Rago concluded the Carollo presentation by pointing out the amount of savings being realized by taking on NSMJAWA and NWC over the length of a contract.

B. Presentation by Raftelis Financial

Mr. Joe Mastracchio of Raftelis Financial began his presentation by introducing the scope of the study carried out. Mr. Mastracchio began with the cost analysis, including capital cost escalation and cost of debt. Raftelis' s preliminary conclusion parallels that of Carollo; project unit costs projected to be lower than DWC continuing to purchase water from the City of Chicago, assuming Chicago rates continue to be calculated under the current rate methodology. Project financing alternatives to be considered were covered briefly, with advantages and disadvantages noted for all options. Financing plan scenario options were also presented, for both the alternative water supply project and expanded alternative water supply project. In conclusion, projected unit costs are lower for the alternative water supply project and the expanded water supply project than purchasing water from the City of Chicago at current rates plus future escalation.

General Manager May opened the floor for questions relative to how long to extend the Chicago contract. Chairman Zay assured the Commissioners that the alternative water supply project is not a bargaining chip to use in contract negotiations with the City of Chicago, it is being considered to determine what best for residents of DuPage County in the long-term.

Commissioner Pruyn began the question-and-answer session by asking about the sensitivity analysis. Mr. Mastracchio replied that the assumptions were conservative and can be tightened based on further evaluation of necessary system size and scale. Commissioner Pruyn followed up with a question on construction cost trends. Mr. Mike Morris of Carollo replied that costs are difficult to forecast, and that industry standard forecast data had been used. Ms. Ivey went on to mention that the forecasted rates of increase also apply to the City of Chicago, as capital costs for their work will increase at the same rate as the capital cost for a source water project. Commissioner Van Vooren inquired about 360 million peak day and whom that applies to. General Manager May replied he can provide a list to Commissioner Van Vooren of the municipalities that applies to, noting that there may be some ability to refine the scale to a reduced size as conservative flow estimates and peaking factors were utilized in the analysis. Commissioner Van Vooren went on to ask how the City of Aurora factors into this decision making process. Chairman Zay replied that he has engaged the City of Aurora, which could become a future consumer based on proximity to our infrastructure.

Commissioner Healy thanked staff for their hard work and thanked the Chairman for looking at this project from a regional perspective instead of a County perspective. He went on to ask for a rough estimate for the lifespan of pipes/tunnels in regard to cost. Mr. Morris replied that pipes/tunnels have a 100-year lifespan.

Commissioner Cuzzone asked if costs included upgrading the Lexington plant, General Manager May replied that Lexington would no longer be of service to DWC if flows are reversed, as the new system would provide the source of water, therefore replacing the Lexington supply.

Commissioner Sues asked if the Commission is subject to prevailing wage, to which the answer is yes. He continued to question the ability to accelerate the project, therefore

reducing costs. Mr. Rago agreed that accelerating the project would reduce costs. Commissioner Sues inquired about financing options and their benefit to the Commission.

IX. Consideration of Chicago Source Water Contract Extension

- A. Resolution No. R-54-23: A Resolution seeking approval from the Charter Customers under Section 16 of the Water Purchase and Sale Contract to extend the Chicago Water Supply Contract.

Chairman Zay updated the Commissioners on contract negotiations with the City of Chicago, Ms. Mara Georges confirmed that any renewal between 10-40 years will not require City Council action. Chairman Zay asked the board for their concurrence to extend the Chicago contract for a term of 15-20 years to be brought to the customers. Commissioner Van Vooren asked for the justification for the 15-20 term to which General Manager May replied that it shortens the amount of time that we have project debt service and commodity purchase cost to the City of Chicago overlapping. Commissioner Sues asked if the term should be closer to the 12-year mark, instead of 15-20. General Manager May said he was not confident the project could be completed in that time period. Commissioner Fennell took the alternate view by asking what happens if we exceed the 20-year term. Attorney Luetkehans replied that the consequences would be financial and possibly legal. Commissioner Saverino asked if we can reduce the amount of water taken from Chicago. Chairman Zay reminded the Commissioners that we are bound by contract to take a minimum of 50% of our maximum ability, and the full water supply for DWC customers.

Commissioner Healy moved to approve Resolution R-54-23, as amended to include the range of 15–20-year extension of the Chicago contract, seconded by Commissioner Fennell unanimously approved by a Roll Call Vote.

Ayes: N. Cuzzone, J. Fennell, J. Healy, D. Novotny, J. Pruy, K. Romano, K. Rush, F. Saverino, P. Sues, D. Van Vooren, J. Zay

Nay: None

Absent: D. Bouckaert, D. Russo

X. Chairman’s Report

Chairman Zay thanked Staff for their continued hard work.

General Manager May welcomed new Engineering Manager Jeff Loster and new Commissioner Karyn Romano. He went on to thank Staff for all of their hard work.

XI. Old Business

No Old Business was offered.

XII. New Business

No new business was offered.



XIII. Executive Session

No Executive Session was offered.

XIV. Adjournment

Commissioner Van Vooren made a motion to adjourn, seconded by Commissioner Healy, unanimously approved by a voice vote. All aye, motion carried.

Meeting adjourned at 8:14 PM.



## MEMORANDUM

**To:** Chairman and Commissioners  
**From:** Bill Fates, Treasurer  
**Date:** 11/7/2023  
**Subject:** TREASURER'S REPORT – October 31, 2023

I am pleased to report that I have reviewed and approved all journal entries and bank reconciliations for the month of October. 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 \$230.0 million on October 31<sup>st</sup>, a decrease of \$0.5 million compared to the previous month.
2. The balance in the BMO Harris checking account was \$8.3 million on October 31<sup>st</sup>, a decrease of \$17.1 million compared to the \$25.4 million reported last month. The Waterlink Escrow account had a balance of \$2.9 million, a decrease of approximately \$656,000. The BMO Harris money market accounts had \$19.8 million at month-end, an increase of \$17.1 million.
3. During the month of October, the IIIT money market accounts increased by \$2.1 million from the prior month. Corporate notes and asset backed/collateralized mortgage obligations increased by \$4.4 million and \$0.9 million, respectively. In addition, U.S. Agency investments and U.S. Treasury investments decreased by \$5.0 million and \$1.2 million, respectively.
4. The current holdings of cash and investments are in compliance with the approved investment policy.
5. For the six months ended October 31, 2023, the Commission's cash and investments increased a total of \$2.3 million.
  - The Operating & Maintenance Account decreased by \$7.0 million for an ending balance of \$28.1 million.
  - The Waterlink Escrow Account increased by \$2.9 million.
  - The General Account increased by approximately \$2.1 million for an ending balance of \$29.4 million.
  - The Operating Reserve Account increased by approximately \$1.7 million for a balance of \$75.8 million.

- The Long-Term Capital Reserve Account increased by approximately \$2.1 million for a balance of \$27.0 million.
- The Capital Reserve Fund increased by approximately \$428,000 for a balance of \$66.8 million.

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

<b>ACCOUNT</b>	<b>Balance 4/30/2023</b>	<b>Balance 9/30/2023</b>	<b>Increase (Decrease)</b>
Operations & Maintenance	\$ 35,062,282	\$ 28,102,252	\$ (6,960,030)
Waterlink Escrow	-	2,880,706	2,880,706
General Account	27,337,988	29,439,160	2,101,172
Operating Reserve	74,109,825	75,770,275	1,660,450
Long-Term Capital Reserve	24,832,174	26,975,762	2,143,588
Capital Reserve	66,393,788	66,821,658	427,870
<b>Total Cash &amp; Investments</b>	<b>\$ 227,736,057</b>	<b>\$ 229,989,813</b>	<b>\$ 2,253,756</b>

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

1. The average yield to maturity on the Commission’s investments was 3.54%, up from the prior month average yield to maturity of 3.32%.
2. The portfolio ended the month of October 2023 with \$7.5 million of unrealized losses, compared to \$6.0 million in unrealized losses at April 30, 2023.
3. The amortized cost of our investments was \$218.8 million at October 31<sup>st</sup>.

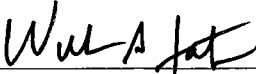
**Statement of Cash Flows (Page 12)**

1. The statement of cash flows shows a breakdown of the \$2.3 million increase in cash and investments for the fiscal year.
2. Operating activities increased cash by approximately \$0.8 million as of the end of October 2023.
3. The decrease in Loans Receivable increased cash by approximately \$266,000.
4. Capital Assets purchased were \$3.2 million. Net escrow funds received was \$2.9 million.
5. Cash flow from investment activity generated approximately \$1.5 million of income.

**Reserve Analysis (Page 13)**

1. The Operating Reserve account was \$75.8 million which is approximately 181 days, this amount meets the minimum balance per the reserve policy.
2. The Operating and Maintenance Account was \$25.9 million which is a balance currently sufficient to cover an estimated 62 days of normal operation and maintenance costs.
3. The reserve analysis report shows the Commission has met all recommended reserve balances on October 31<sup>st</sup>.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Bill Fates". The signature is written in a cursive style with a vertical line extending downwards from the end of the name.

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Bill Fates, CPA  
Treasurer

DuPAGE WATER COMMISSION  
 TREASURER'S REPORT  
 SUMMARY OF CASH AND INVESTMENTS  
 10/31/2023

FUNDS CONSIST OF:

	10/31/2023	9/30/2023	Increase/(Decrease)
PETTY CASH	\$ 1,300.00	\$ 1,300.00	\$ -
OPERATING & MAINTENANCE	8,263,063.58	25,431,636.31	(17,168,572.73)
WATERLINK ESCROW	2,880,705.67	3,536,295.34	(655,589.67)
<b>TOTAL CASH</b>	<b>\$ 11,145,069.25</b>	<b>\$ 28,969,231.65</b>	<b>\$ (17,824,162.40)</b>
BMO HARRIS MONEY MARKET FUNDS	\$ 19,837,888.56	\$ 2,769,719.72	\$ 17,068,168.84
IIIT MONEY MARKET FUNDS	8,600,560.08	6,507,097.97	2,093,462.11
U. S. TREASURY INVESTMENTS	90,312,592.80	91,528,439.67	(1,215,846.87)
U. S. AGENCY INVESTMENTS	16,521,671.57	21,521,800.11	(5,000,128.54)
MUNICIPAL BONDS	7,870,406.19	7,871,291.11	(884.92)
COMMERCIAL PAPER	8,835,675.84	9,790,918.89	(955,243.05)
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	35,061,368.79	34,173,744.61	887,624.18
CERTIFICATES OF DEPOSIT	0.00	0.00	-
CORPORATE NOTES	31,804,580.10	27,372,993.45	4,431,586.65
<b>TOTAL INVESTMENTS</b>	<b>\$ 218,844,743.93</b>	<b>\$ 201,536,005.53</b>	<b>\$ 17,308,738.40</b>
<b>TOTAL CASH AND INVESTMENTS</b>	<b>\$ 229,989,813.18</b>	<b>\$ 230,505,237.18</b>	<b>\$ (515,424.00)</b>

	10/31/2023	9/30/2023	% CHANGE
IIIT MONEY MARKET FUNDS	4.0%	3.1%	32.2%
BMO HARRIS MONEY MARKET FUNDS	9.1%	1.4%	616.2%
U. S. TREASURY INVESTMENTS	41.3%	45.4%	-1.3%
U. S. AGENCY INVESTMENTS	7.5%	10.7%	-23.2%
MUNICIPAL BONDS	3.6%	3.9%	0.0%
COMMERCIAL PAPER	4.0%	4.9%	-9.8%
ASSET BACKED SEC/COLLATERALIZED MORTGAGE OBLIG	16.0%	17.0%	2.6%
CERTIFICATES OF DEPOSIT	0.0%	0.0%	N/A
CORPORATE NOTES	14.5%	13.6%	16.2%
<b>TOTAL INVESTMENTS</b>	<b>100.0%</b>	<b>100.0%</b>	<b>8.6%</b>

Note 1 - Investments are carried at amortized cost.

DuPAGE WATER COMMISSION  
 INVESTMENTS  
 (Unaudited)  
 October 31, 2023

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 10/31/23
<b>Water Fund Oper. &amp; Maint. Acct. (01-121103)</b>										
BMO Harris - Money Market	4.250%	10/31/23	11/01/23	1	4.250%	\$ 19,837,888.56	\$ 19,837,888.56	0.00	\$ 19,837,888.56	-
<b>Water Fund General Account (01-121700)</b>										
IIIT - Money Market	5.460%	10/31/23	11/01/23	1	5.460%	7,748,597.14	7,748,597.14	0.00	7,748,597.14	-
US Treasury Notes	0.250%	11/28/22	11/15/23	15	4.800%	1,000,000.00	957,656.25	40,659.62	998,315.87	1,154.89
US Treasury Notes	0.125%	02/06/23	12/15/23	45	4.930%	2,000,000.00	1,920,859.38	67,943.88	1,988,803.26	949.45
US Treasury Notes	0.125%	02/06/23	01/15/24	76	4.910%	2,000,000.00	1,913,515.63	67,518.50	1,981,034.13	740.49
US Treasury Notes	0.125%	03/22/23	02/15/24	107	4.670%	4,000,000.00	3,841,093.75	107,863.64	3,948,957.39	1,059.78
US Treasury Notes	0.250%	03/22/23	03/15/24	136	4.610%	4,000,000.00	3,834,531.25	103,245.13	3,937,776.38	1,291.21
Manhattan Asset FDG	0.000%	06/30/23	11/08/23	8	5.540%	1,000,000.00	980,240.83	18,703.34	998,944.17	-
MUFG Bank LTD NY	0.000%	06/23/23	12/19/23	49	5.690%	1,000,000.00	972,503.61	20,123.06	992,626.67	-
NATIXIS NY	0.000%	06/27/23	01/16/24	77	5.780%	1,000,000.00	968,422.22	19,755.56	988,177.78	-
ING (US) Funding LLC	0.000%	06/30/23	01/31/24	92	5.730%	1,000,000.00	966,913.89	19,082.22	985,996.11	-
Cooperative Rabobank UA	0.000%	06/27/23	03/08/24	129	5.650%	1,000,000.00	961,537.50	19,155.83	980,693.33	-
MUFG Bank LTD NY	0.000%	08/17/23	04/15/24	190	5.810%	2,000,000.00	1,924,845.56	23,602.22	1,948,447.78	-
Cooperative Rabobank UA	0.000%	08/17/23	05/10/24	192	5.820%	2,000,000.00	1,917,230.00	23,560.00	1,940,790.00	-
	Weighted Avg Maturity			60	5.030%	\$ 29,748,597.14	\$ 28,907,947.01	531,213.00	\$ 29,439,160.01	\$ 5,195.82
<b>Water Fund Operating Reserve (01-121800)</b>										
IIIT - Money Market	5.460%	10/31/23	11/01/23	1	5.460%	104,076.66	104,076.66	0.00	104,076.66	-
US Treasury Notes	1.750%	01/02/20	12/31/24	427	1.650%	500,000.00	502,363.28	(1,810.42)	500,552.86	2,948.37
US Treasury Notes	1.375%	02/03/20	01/31/25	458	1.370%	300,000.00	300,023.44	(17.56)	300,005.88	1,042.46
US Treasury Notes	2.000%	05/06/21	02/15/25	473	0.490%	1,000,000.00	1,056,406.25	(37,071.65)	1,019,334.60	4,239.13
US Treasury Notes	1.125%	03/02/20	02/28/25	486	0.830%	1,000,000.00	1,014,335.94	(10,519.84)	1,003,816.10	1,916.21
US Treasury Notes	0.250%	06/29/21	09/30/25	700	0.760%	700,000.00	685,207.03	8,134.70	693,341.73	153.01
US Treasury Notes	0.250%	11/03/20	10/31/25	731	0.390%	500,000.00	496,523.44	2,083.65	498,607.09	3.43
US Treasury Notes	0.375%	12/08/20	11/30/25	761	0.380%	160,000.00	159,968.75	18.17	159,986.92	252.46
US Treasury Notes	0.375%	01/05/21	12/31/25	792	0.370%	1,500,000.00	1,500,410.16	(231.80)	1,500,178.36	1,895.38
US Treasury Notes	0.375%	03/01/21	01/31/26	823	0.690%	1,000,000.00	984,765.63	8,257.96	993,023.59	947.69
US Treasury Notes	1.625%	03/01/21	02/15/26	838	0.690%	1,000,000.00	1,045,585.94	(24,505.59)	1,021,080.35	3,444.29
US Treasury Notes	0.500%	09/03/21	02/28/26	851	0.720%	1,000,000.00	990,507.81	4,554.39	995,062.20	851.65
US Treasury Notes	0.750%	06/02/21	03/31/26	882	0.760%	750,000.00	749,707.03	146.40	749,853.43	491.80
US Treasury Notes	0.750%	06/02/21	04/30/26	912	0.770%	750,000.00	749,121.09	431.85	749,552.94	15.45
US Treasury Notes	1.625%	11/05/21	05/15/26	927	1.050%	680,000.00	697,265.63	(7,587.68)	689,677.95	5,104.62
US Treasury Notes	0.750%	08/02/21	05/31/26	943	0.630%	500,000.00	502,753.91	(1,280.78)	501,473.13	1,577.87
US Treasury Notes	0.875%	10/26/21	06/30/26	973	1.150%	1,000,000.00	987,304.69	5,466.35	992,771.04	2,948.37
US Treasury Notes	0.625%	11/02/21	07/31/26	1,004	1.120%	750,000.00	732,744.14	7,257.23	740,001.37	1,184.61
US Treasury Notes	0.750%	01/05/22	08/31/26	1,035	1.350%	750,000.00	729,902.34	7,866.36	737,768.70	958.10
US Treasury Notes	0.875%	12/02/21	09/30/26	1,065	1.210%	600,000.00	590,648.44	3,694.90	594,343.34	459.02
US Treasury Notes	1.250%	02/14/22	11/30/26	1,126	1.920%	1,500,000.00	1,453,886.72	16,469.03	1,470,355.75	7,889.34
US Treasury Notes	1.250%	02/14/22	12/30/26	1,156	1.930%	1,500,000.00	1,453,007.81	16,490.80	1,469,498.61	6,317.93
US Treasury Notes	2.750%	05/04/22	04/30/27	1,277	2.960%	1,000,000.00	990,312.50	2,903.06	993,215.56	75.55
US Treasury Notes	2.375%	07/06/22	05/15/27	1,292	2.910%	750,000.00	731,923.83	4,921.53	736,845.36	8,228.60
US Treasury Notes	2.625%	06/03/22	05/31/27	1,308	2.940%	500,000.00	492,812.50	2,034.42	494,846.92	5,522.54
US Treasury Notes	2.625%	06/03/22	05/31/27	1,308	2.920%	1,000,000.00	986,289.06	3,880.88	990,169.94	11,045.08
US Treasury Notes	3.250%	08/05/22	06/30/27	1,338	2.780%	1,000,000.00	1,021,250.00	(5,377.79)	1,015,872.21	10,951.09
US Treasury Notes	2.750%	08/05/22	07/31/27	1,369	2.770%	600,000.00	599,320.31	169.08	599,489.39	4,169.84
US Treasury Notes	3.875%	01/06/23	12/31/27	1,522	3.940%	580,000.00	578,187.50	297.77	578,485.27	5,753.10
US Treasury Notes	3.500%	02/02/23	01/31/28	1,553	3.640%	650,000.00	645,962.89	602.03	646,564.92	5,749.32
US Treasury Notes	4.000%	03/03/23	02/29/28	1,582	4.240%	200,000.00	197,882.81	282.06	198,164.87	1,362.64
US Treasury Notes	1.125%	09/11/23	02/29/28	1,582	4.450%	700,000.00	606,621.09	2,918.09	609,539.18	1,341.35
US Treasury Notes	3.500%	05/02/23	04/30/28	1,643	3.600%	1,500,000.00	1,493,320.31	669.80	1,493,990.11	144.23
US Treasury Notes	1.250%	09/13/23	04/30/28	1,643	4.480%	2,000,000.00	1,732,812.50	7,742.28	1,740,554.78	68.68
US Treasury Notes	3.625%	06/05/23	05/31/28	1,674	3.700%	750,000.00	747,539.06	201.25	747,740.31	11,439.55
Inter-American Devel Bk Notes	0.500%	09/23/21	09/23/24	328	0.520%	710,000.00	709,474.60	368.64	709,843.24	374.72
OR ST Dept of Trans Txbi Rev Bonds	1.946%	11/07/19	11/15/23	15	1.950%	300,000.00	300,000.00	0.00	300,000.00	2,691.97
Houston, TX Txbi GO Bonds	1.950%	08/23/19	03/01/24	122	1.950%	765,000.00	765,000.00	0.00	765,000.00	2,486.25
New York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	136	2.020%	680,000.00	680,000.00	0.00	680,000.00	1,755.16
TX ST Trans Comm Txbi GO Bonds	4.000%	12/11/19	04/01/24	153	1.990%	410,000.00	443,812.70	(30,545.36)	413,267.34	1,366.67
WI St Txbi GO Bonds	1.775%	02/11/20	05/01/24	183	1.780%	200,000.00	200,000.00	0.00	200,000.00	1,775.00
WI St Txbi GO Bonds	1.857%	10/02/19	05/01/24	183	1.860%	275,000.00	275,000.00	0.00	275,000.00	2,553.38
Connecticut St A Txbi Municipal Bonds	1.998%	06/11/20	07/01/24	244	2.000%	120,000.00	120,000.00	0.00	120,000.00	799.20
NYC, NY Txbi GO Bonds	1.790%	10/04/19	10/01/24	336	1.790%	675,000.00	675,000.00	0.00	675,000.00	1,006.88
NY ST Urban Dev Corp Bonds	1.115%	06/18/20	03/15/25	501	1.120%	395,000.00	395,000.00	0.00	395,000.00	562.77
FL ST Board of Admin Txbi Rev	1.258%	09/16/20	07/01/25	609	1.110%	100,707.00	100,707.00	(461.23)	100,245.77	419.33
FL ST Board of Admin Txbi Rev	1.258%	09/16/20	07/01/25	609	1.260%	410,000.00	410,000.00	0.00	410,000.00	1,719.27
Los Angeles CCD, CA Txbi GO Bonds	0.773%	11/10/20	08/01/25	640	0.770%	275,000.00	275,000.00	0.00	275,000.00	531.44
MN St Txbi GO Bonds	0.630%	08/25/20	08/01/25	640	0.630%	740,000.00	740,000.00	0.00	740,000.00	1,165.50
New York St Dorm Auth Municipal Bonds	2.888%	03/25/22	03/15/27	1,231	2.890%	185,000.00	185,000.00	0.00	185,000.00	682.69

DuPAGE 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 10/31/23	
FN AL2092	3.000%	03/06/18	07/01/27	1.339	2.980%	86,890.36	86,998.97	(65.81)	86,933.16	217.23
FN AP4718	2.500%	07/20/18	08/01/27	1.370	2.750%	78,861.92	77,296.98	914.54	78,211.52	164.30
Fannie Mae Pool	3.500%	04/05/18	02/01/28	1.554	3.230%	125,181.37	128,037.08	(1,620.01)	126,417.07	365.11
Fannie Mae Pool	3.500%	04/05/18	03/01/28	1.583	3.230%	23,860.55	24,404.87	(306.31)	24,098.56	69.59
FR ZT1267	2.500%	08/21/19	05/01/28	1.644	2.320%	94,660.22	95,976.58	(634.95)	95,341.63	197.21
FN CA1940	4.000%	07/11/18	06/01/28	1.675	3.640%	101,371.79	104,381.25	(1,614.71)	102,766.54	337.91
FNMA Pool #AU1266	3.000%	10/31/17	07/01/28	1.705	2.720%	128,714.92	131,993.13	(1,844.41)	130,148.72	321.79
FG J32374	2.500%	02/17/22	11/01/28	1.828	2.220%	213,624.07	217,362.50	(949.49)	216,413.01	445.05
Fannie Mae Pool	4.000%	03/18/19	03/01/29	1.948	3.630%	54,547.71	56,226.77	(779.96)	55,446.81	181.83
FNMA Pool #AS4197	3.500%	07/16/15	01/01/30	2.254	3.000%	57,530.91	60,910.83	(1,938.51)	58,972.32	167.80
FHLMC Pool #U49048	3.000%	03/17/16	08/01/30	2.466	2.630%	113,856.17	118,855.16	(2,651.85)	116,203.31	284.64
FNMA Pool #AL7738	3.500%	02/17/16	11/01/30	2.558	2.960%	115,589.89	123,085.19	(3,926.97)	119,158.22	337.14
FR Z57331	3.000%	02/13/20	12/01/30	2.588	2.600%	205,386.55	213,152.75	(2,665.63)	210,487.12	513.47
FN FM1082	3.000%	08/19/19	09/01/31	2.862	2.720%	139,468.37	143,499.90	(1,406.54)	142,093.36	348.67
FG G16720	3.500%	01/25/19	11/01/31	2.923	3.340%	116,005.31	117,872.26	(696.05)	117,176.21	338.35
FG G16635	3.000%	04/18/19	02/01/32	3.015	2.930%	193,625.96	195,161.37	(543.83)	194,617.54	484.06
FN FS2986	4.000%	10/21/22	10/01/32	3.258	4.370%	357,820.46	347,197.66	1,099.41	348,297.07	1,192.73
Fannie Mae Pool	3.500%	02/13/18	01/01/33	3.350	3.300%	127,056.87	129,995.04	(1,127.36)	128,867.68	370.58
Freddie Mac Pool	4.000%	06/07/18	02/01/33	3.381	3.730%	43,952.85	45,278.31	(487.44)	44,790.87	146.51
FN CA1455	4.000%	12/20/18	03/01/33	3.409	3.760%	162,337.76	166,561.07	(1,446.87)	165,114.20	541.13
FN BM5830	3.500%	06/05/19	04/01/34	3.805	3.180%	175,942.48	182,540.32	(1,950.89)	180,589.43	513.17
FN FM0047	3.000%	06/17/21	12/01/34	4.049	2.450%	201,124.05	213,851.42	(2,245.09)	211,606.33	502.81
FN FM2694	3.000%	06/05/19	03/01/35	4.139	2.570%	219,567.45	231,369.19	(2,847.65)	228,521.54	548.92
FR SB0759	4.500%	10/18/22	03/01/35	4.139	4.630%	236,782.41	233,822.62	248.34	234,070.96	887.93
FR SB0364	3.500%	06/21/21	06/01/35	4.231	2.830%	187,795.99	202,350.22	(2,456.69)	199,893.53	547.74
FR SB0666	4.000%	05/13/22	06/01/35	4.231	3.750%	387,149.89	397,312.59	(1,137.25)	396,175.34	1,290.50
FN FM3701	2.500%	07/27/20	07/01/35	4.261	2.040%	189,954.60	201,084.74	(2,430.25)	198,654.49	395.74
FR SB0361	3.000%	03/20/23	07/01/35	4.261	3.530%	336,791.54	319,162.61	888.13	320,050.74	841.98
FN FM5714	4.000%	03/19/21	11/01/35	4.384	3.230%	158,512.40	172,679.45	(2,525.85)	170,153.60	528.37
FHR 5050 XL	1.000%	02/11/22	07/01/36	4.627	1.180%	227,779.99	222,370.20	646.62	223,016.82	189.82
FHLMC Multifamily Structured Pool	2.951%	12/15/17	02/01/24	93	2.600%	14,665.87	14,958.68	(280.74)	14,677.94	36.07
Fannie Mae ACES	3.346%	12/13/19	03/01/24	122	2.140%	87,239.39	91,478.66	(3,905.10)	87,573.56	243.25
FHLMC Multifamily Structured Pool	3.064%	05/31/22	08/01/24	275	3.000%	617,164.21	617,983.88	(536.45)	617,447.43	1,575.83
FHMS K047 A1	2.827%	06/18/19	12/01/24	397	2.490%	66,592.74	67,737.30	(916.80)	66,820.50	156.88
FHMS K043 A2	3.062%	03/19/20	12/01/24	397	1.950%	187,899.76	197,206.67	(7,154.14)	190,052.53	479.46
FHMS K046 A2	3.205%	08/08/22	03/01/25	487	3.510%	710,000.00	704,702.73	2,546.76	707,249.49	1,896.29
FHMS K047 A2	3.329%	05/24/22	05/01/25	548	3.100%	710,000.00	714,548.44	(2,229.71)	712,318.73	1,969.66
FHMS K736 A1	1.895%	09/04/19	06/01/25	579	1.800%	50,149.99	50,400.74	(181.20)	50,219.54	79.20
FHLMC Multifamily Structured Pool	3.139%	04/11/19	06/01/25	579	2.780%	385,115.07	392,816.99	(5,710.99)	387,106.00	1,007.40
FHLMC Series K049 A2	3.010%	09/06/22	07/01/25	609	3.770%	565,000.00	553,545.51	4,686.43	558,231.94	1,417.21
FHMS K733 A2	3.750%	08/15/23	01/01/26	793	5.240%	372,935.53	362,601.49	1,124.21	363,725.70	1,165.42
FHMS K054 A2	2.745%	04/14/23	01/01/26	793	4.370%	420,000.00	402,609.38	3,520.16	406,129.54	960.75
FHMS KJ31 A1	0.569%	10/20/20	05/01/26	913	0.570%	19,651.87	19,651.48	0.21	19,651.69	9.32
FHMS K737 A1	2.116%	01/22/20	06/01/26	944	2.030%	416,428.23	418,507.87	(1,232.15)	417,275.72	734.30
FHMS K058 A2	2.653%	04/12/23	08/01/26	1,005	4.020%	740,000.00	708,839.06	5,240.82	714,079.88	1,636.02
FHMS K061 A2	3.347%	05/24/23	11/01/26	1,097	4.310%	515,000.00	499,147.66	2,030.41	501,178.07	1,436.42
FHMS K063 A2	3.430%	05/24/23	01/01/27	1,158	4.340%	735,000.00	712,749.02	2,718.06	715,467.08	2,100.88
FHLMC Multifamily Structured Pool	3.243%	06/13/23	04/01/27	1,248	4.440%	765,000.00	733,055.27	3,245.11	736,300.38	2,067.41
FHMS KJ40 A1	3.400%	07/14/22	06/01/28	1,675	3.400%	324,626.77	324,622.84	0.87	324,623.71	919.78
FNA 2023-M6 A2	4.190%	07/31/23	07/01/28	1,705	4.580%	725,000.00	712,708.98	636.10	713,345.08	2,531.46
FHMS K508 A2	4.740%	10/19/23	08/01/28	1,736	5.260%	715,000.00	699,315.76	100.86	699,416.62	2,824.25
FHMS K506 A2	4.650%	09/14/23	08/01/28	1,736	4.990%	720,000.00	709,349.04	252.50	709,601.54	2,790.00
FHMS K509 A2	4.850%	10/31/23	09/01/28	1,767	5.600%	535,000.00	517,942.60	8.26	517,950.86	2,162.29
FHMS K507 A2	4.800%	09/20/23	09/01/28	1,767	5.070%	710,000.00	701,513.37	139.40	701,652.77	2,840.00
FHMS K750 A1	3.000%	11/03/22	11/01/28	1,828	4.260%	619,168.94	578,020.84	6,820.44	584,841.28	1,547.92
FHMS KJ45 A1	4.455%	05/25/23	11/01/28	1,828	4.460%	708,888.50	708,887.08	0.11	708,887.19	2,631.75
FHMS KJ43 A1	4.377%	12/15/22	12/01/28	1,858	4.380%	682,376.20	682,364.58	1.71	682,366.29	2,488.97
FHMS K752 A1	4.284%	08/24/23	01/01/29	1,889	4.910%	334,056.13	324,188.45	347.92	324,536.37	1,192.58
FHMS KJ44 A1	4.558%	02/23/23	01/25/29	1,913	4.560%	343,052.08	343,041.47	1.25	343,042.72	1,303.03
FHMS KJ42 A1	3.902%	09/15/22	07/01/29	2,070	3.900%	425,034.37	425,018.20	2.69	425,020.89	1,382.07

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INVESTMENTS  
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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 10/31/23		
FHR 4096 PA	1.375%	02/21/20	08/01/27	1,370	1,490%	171,487.51	170,094.18	690.25	170,784.43	196.50	
FNR 2012-107 GA	1.500%	12/03/19	09/01/27	1,401	1.690%	70,631.46	69,654.76	492.84	70,147.60	88.29	
FHS 287 150	1.500%	12/21/17	10/01/27	1,431	1.840%	88,086.82	85,444.22	1,582.59	87,026.81	110.11	
FNR 2012-145 EA	1.250%	02/07/20	01/01/28	1,523	1.440%	91,679.08	90,379.10	612.98	90,992.08	95.50	
FNR 2013-39 MP	1.750%	12/09/19	05/01/28	1,644	1.860%	199,005.68	197,326.57	778.43	198,105.00	290.22	
FNR 2013-19 GE	2.500%	10/25/19	03/01/33	3,409	2.400%	138,648.84	140,165.29	(455.46)	139,709.83	288.85	
Freddie Mac	3.000%	05/03/19	04/01/34	3,805	2.960%	250,509.48	251,742.47	(371.12)	251,371.35	626.27	
FHR 3745 NP	4.000%	09/12/19	06/01/39	5,692	3.740%	19,984.94	20,699.23	(149.47)	20,549.76	66.62	
FNR 2013-75 PC	2.500%	04/15/20	04/01/43	7,092	2.200%	180,591.40	190,354.62	(1,502.75)	188,851.87	376.23	
FNR 2015-33 P	2.500%	02/14/20	06/01/45	7,884	2.400%	142,188.73	144,899.20	(396.31)	144,502.89	296.23	
FNR 2016-19 AH	3.000%	07/08/20	04/01/46	8,188	2.580%	91,943.65	99,281.19	(942.09)	98,339.10	229.86	
FHR 5000 LB	1.250%	08/07/20	07/01/46	8,279	1.160%	214,297.81	218,516.81	(524.81)	217,992.00	223.23	
FNR 2016-79 HA	2.000%	06/05/20	11/01/46	8,402	1.830%	141,318.09	146,485.07	(664.10)	145,820.97	235.53	
Fannie Mae Notes	2.500%	02/07/19	02/05/24	97	2.580%	605,000.00	602,749.40	2,132.08	604,881.48	3,613.19	
Freddie Mac Notes	5.150%	01/24/23	01/24/25	451	5.150%	700,000.00	700,000.00	0.00	700,000.00	9,713.47	
Fannie Mae Notes	0.500%	06/29/20	06/17/25	595	0.470%	1,000,000.00	1,001,280.00	(860.63)	1,000,419.37	1,861.11	
Freddie Mac Notes	0.375%	07/21/20	07/21/25	629	0.480%	420,000.00	417,908.40	1,371.47	419,279.87	437.50	
Federal Home Loan Bank Notes	0.375%	09/10/20	09/04/25	674	0.440%	150,000.00	149,550.00	283.51	149,833.51	89.06	
Freddie Mac Notes	0.375%	09/23/20	09/23/25	693	0.440%	680,000.00	677,953.20	1,270.27	679,223.47	269.17	
Federal Home Loan Bank Notes	1.100%	07/20/22	08/20/26	1,024	3.410%	770,000.00	702,617.30	21,181.29	723,798.59	1,670.47	
Federal Home Loan Bank Notes	1.100%	08/03/22	08/20/26	1,024	3.000%	770,000.00	714,521.50	17,078.97	731,600.47	1,670.47	
Federal Home Loan Bank Notes	0.830%	08/19/22	02/10/27	1,198	3.370%	740,000.00	662,492.40	20,798.19	683,290.59	1,381.95	
Federal Home Loan Bank Notes	1.020%	08/16/22	02/24/27	1,212	3.240%	780,000.00	707,608.20	19,357.03	726,965.23	1,480.70	
BMW US Capital LLC	5.300%	08/11/23	08/11/25	650	5.300%	570,000.00	569,965.80	3.84	569,969.64	6,713.33	
Citibank NA Corp Notes	5.864%	09/29/23	09/29/25	699	5.860%	385,000.00	385,000.00	0.00	385,000.00	2,006.79	
Wells Fargo & Co	2.164%	06/30/23	02/11/26	834	4.530%	380,000.00	358,058.80	2,842.96	360,901.76	1,827.38	
Merck & Co Inc Corp Notes	0.750%	03/15/23	02/24/26	847	4.570%	390,000.00	349,443.90	8,698.66	358,142.56	544.38	
JPMorgan Chase & Co	2.595%	06/30/23	02/24/26	847	4.630%	755,000.00	717,015.95	4,855.69	721,871.64	3,646.34	
Goldman Sachs Group Inc	3.750%	08/14/23	02/25/26	848	5.400%	365,000.00	350,918.30	1,201.35	352,119.65	2,509.38	
Eli Lilly & Co Corp Notes	5.000%	02/27/23	02/27/26	850	5.060%	315,000.00	314,480.25	117.13	314,597.38	2,800.00	
Colgate Palmolive Co Corp Notes	4.800%	03/02/23	03/02/26	853	4.820%	690,000.00	689,599.80	89.10	689,688.90	5,428.00	
John Deere Capital Corp Notes	5.050%	03/03/23	03/03/26	854	5.050%	345,000.00	344,962.05	8.41	344,970.46	2,806.96	
Roche Holdings Inc Corp Notes	0.991%	04/05/23	03/05/26	856	4.240%	575,000.00	524,244.75	10,008.08	534,252.83	886.39	
Nestle Holdings Inc Corp Notes	5.250%	03/14/23	03/13/26	864	5.260%	265,000.00	264,912.55	18.53	264,931.08	1,855.00	
Commonwealth Bk Austr NY Corp Notes	5.316%	03/13/23	03/13/26	864	5.320%	690,000.00	690,000.00	0.00	690,000.00	4,890.72	
<b>Kenvue Inc</b>	<b>5.350%</b>	<b>11/03/23</b>	<b>03/22/26</b>	<b>873</b>	<b>5.480%</b>	<b>360,000.00</b>	<b>358,974.00</b>	<b>0.00</b>	<b>358,974.00</b>	<b>2,193.50</b>	
Paccar Financial Corp Corp Notes	4.450%	03/30/23	03/30/26	881	4.470%	350,000.00	349,765.50	46.22	349,811.72	1,341.18	
Walmart Inc Corp Notes	4.000%	04/18/23	04/15/26	897	4.020%	155,000.00	154,931.80	12.29	154,944.09	275.56	
<b>Bank of America</b>	<b>3.500%</b>	<b>11/03/23</b>	<b>04/19/26</b>	<b>901</b>	<b>5.950%</b>	<b>765,000.00</b>	<b>722,695.50</b>	<b>0.00</b>	<b>722,695.50</b>	<b>1,041.25</b>	
Caterpillar Finl Serv Corp Notes	4.350%	05/15/23	05/15/26	927	4.370%	580,000.00	579,727.40	42.28	579,769.68	11,633.83	
Toyota Motor Credit Corp Notes	4.450%	05/18/23	05/18/26	930	4.470%	450,000.00	449,739.00	39.77	449,778.77	9,066.88	
Bank of New York Mellon Corp Notes	5.148%	05/24/23	05/22/26	934	5.150%	1,065,000.00	1,065,000.00	0.00	1,065,000.00	23,910.32	
<b>General Dynamics</b>	<b>1.150%</b>	<b>11/03/23</b>	<b>06/01/26</b>	<b>944</b>	<b>5.447%</b>	<b>400,000.00</b>	<b>358,996.00</b>	<b>0.00</b>	<b>358,996.00</b>	<b>1,942.22</b>	
Bristol Myers Squibb Co	3.200%	08/14/23	06/15/26	958	4.850%	380,000.00	363,553.60	1,254.12	364,807.72	4,593.78	
American Honda Finance Corp Notes	5.250%	07/07/23	07/07/26	980	5.290%	305,000.00	304,624.85	40.05	304,664.90	5,070.63	
<b>Morgan Stanley</b>	<b>3.125%</b>	<b>11/03/23</b>	<b>07/27/26</b>	<b>1,000</b>	<b>6.120%</b>	<b>580,000.00</b>	<b>536,790.00</b>	<b>0.00</b>	<b>536,790.00</b>	<b>4,833.33</b>	
State Street Corp Notes	5.272%	08/03/23	08/03/26	1,007	5.270%	200,000.00	200,000.00	0.00	200,000.00	2,620.17	
<b>State Street Corp Notes</b>	<b>5.272%</b>	<b>11/03/23</b>	<b>08/03/26</b>	<b>1,007</b>	<b>5.880%</b>	<b>540,000.00</b>	<b>531,738.00</b>	<b>0.00</b>	<b>531,738.00</b>	<b>7,074.45</b>	
Bank of America	5.526%	08/18/23	08/18/26	1,022	5.530%	355,000.00	355,000.00	0.00	355,000.00	3,977.95	
<b>Cooperat Rabobank UA/NY</b>	<b>5.500%</b>	<b>11/03/23</b>	<b>10/05/26</b>	<b>1,070</b>	<b>5.760%</b>	<b>545,000.00</b>	<b>541,195.90</b>	<b>0.00</b>	<b>541,195.90</b>	<b>2,331.39</b>	
<b>Citigroup Inc</b>	<b>3.200%</b>	<b>11/03/23</b>	<b>10/21/26</b>	<b>1,086</b>	<b>6.070%</b>	<b>390,000.00</b>	<b>360,001.20</b>	<b>0.00</b>	<b>360,001.20</b>	<b>416.00</b>	
<b>National Australia BK/ NY</b>	<b>2.500%</b>	<b>11/03/23</b>	<b>07/12/26</b>	<b>985</b>	<b>5.590%</b>	<b>580,000.00</b>	<b>535,693.80</b>	<b>0.00</b>	<b>535,693.80</b>	<b>4,470.83</b>	
Wells Fargo Bank NA	5.450%	08/09/23	08/07/26	1,011	5.450%	710,000.00	709,943.20	4.36	709,947.56	8,813.86	
Weighted Avg Maturity			1,240			3,048%	\$ 76,946,240.61	\$ 75,733,744.87	\$ 74,272.65	\$ 75,808,017.52	\$ 345,893.27



FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE		YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 10/31/23
<b>Water Fund L-T Water Capital Reserve (01-121900)</b>										
<b>III - Money Market (PFM Asset Management)</b>										
	5.460%	10/31/23	11/01/23	1	5.460%	66,802.82	66,802.82	0.00	66,802.82	-
US Treasury Notes	2.250%	07/06/16	11/15/25	746	1.320%	75,000.00	81,152.34	(4,810.96)	76,341.38	779.55
US Treasury Notes	0.375%	04/26/21	01/31/26	823	0.790%	800,000.00	784,375.00	8,243.53	792,618.53	758.15
US Treasury Notes	1.625%	03/01/21	02/15/26	838	0.690%	500,000.00	522,792.97	(12,252.80)	510,540.17	1,722.15
US Treasury Notes	1.625%	09/10/18	05/15/26	927	2.900%	255,000.00	232,727.34	14,914.66	247,642.00	1,914.23
US Treasury Notes	2.750%	05/06/22	04/30/27	1,277	3.050%	250,000.00	246,552.73	1,030.39	247,583.12	18.89
US Treasury Notes	0.500%	06/29/20	06/30/27	1,338	0.490%	500,000.00	500,195.31	(93.15)	500,102.16	842.39
US Treasury Notes	2.250%	06/04/18	08/15/27	1,384	2.950%	250,000.00	236,035.16	8,213.39	244,248.55	1,192.26
US Treasury Notes	2.250%	08/01/19	08/15/27	1,384	1.950%	250,000.00	255,566.41	(2,940.78)	252,625.63	1,192.26
US Treasury Notes	0.500%	09/02/20	08/31/27	1,400	0.450%	200,000.00	200,671.88	(303.70)	200,368.18	170.33
US Treasury Notes	2.250%	05/01/19	11/15/27	1,476	2.440%	250,000.00	246,328.13	1,935.41	248,263.54	2,598.51
US Treasury Notes	0.625%	12/11/20	11/30/27	1,491	0.620%	200,000.00	200,109.38	(45.27)	200,064.11	525.96
US Treasury Notes	0.625%	01/05/21	12/31/27	1,522	0.660%	200,000.00	199,476.56	211.10	199,687.66	421.20
US Treasury Notes	2.750%	01/30/19	02/15/28	1,568	2.710%	250,000.00	250,722.66	(379.71)	250,342.95	1,457.20
US Treasury Notes	2.875%	04/05/21	05/15/28	1,658	1.420%	385,000.00	422,717.97	(13,633.70)	409,084.27	5,113.28
US Treasury Notes	1.250%	06/04/21	05/31/28	1,674	1.230%	500,000.00	500,664.06	(228.38)	500,435.68	2,629.78
US Treasury Notes	3.625%	06/05/23	05/31/28	1,674	3.700%	500,000.00	498,281.25	140.56	498,421.81	7,626.37
US Treasury Notes	4.000%	07/13/23	06/30/28	1,704	4.230%	600,000.00	593,882.81	374.32	594,257.13	8,086.96
US Treasury Notes	1.000%	08/02/21	07/31/28	1,735	0.990%	400,000.00	400,203.13	(65.16)	400,137.97	1,010.87
US Treasury Notes	1.125%	09/02/21	08/31/28	1,766	1.070%	400,000.00	401,359.38	(419.95)	400,939.43	766.48
US Treasury Notes	3.125%	05/01/19	11/15/28	1,842	2.470%	150,000.00	158,320.31	(3,924.99)	154,395.32	2,165.42
US Treasury Notes	1.138%	01/05/22	12/31/28	1,888	1.580%	250,000.00	246,601.56	885.57	247,487.13	1,158.29
US Treasury Notes	2.625%	06/03/19	02/15/29	1,934	2.120%	100,000.00	104,406.25	(2,002.28)	102,403.97	556.38
US Treasury Notes	2.625%	04/01/19	02/15/29	1,934	2.490%	150,000.00	151,769.53	(820.97)	150,948.56	834.58
US Treasury Notes	2.875%	05/05/22	04/30/29	2,008	3.110%	250,000.00	246,308.59	787.19	247,095.78	19.75
US Treasury Notes	2.750%	06/03/22	05/31/29	2,039	2.950%	250,000.00	246,933.59	619.53	247,553.12	2,892.76
US Treasury Notes	3.250%	07/06/22	06/30/29	2,069	2.870%	500,000.00	511,992.19	(2,270.57)	509,721.62	5,475.54
US Treasury Notes	1.750%	02/03/20	11/15/29	2,207	1.560%	250,000.00	254,355.47	(1,664.86)	252,690.61	2,021.06
US Treasury Notes	3.500%	02/02/23	01/31/30	2,284	3.590%	350,000.00	348,044.92	208.13	348,253.05	3,095.79
US Treasury Notes	1.500%	03/04/22	02/15/30	2,299	1.820%	500,000.00	488,164.06	2,473.12	490,637.18	1,589.67
US Treasury Notes	0.625%	06/29/20	05/15/30	2,388	0.650%	250,000.00	249,414.06	198.08	249,612.14	721.81
US Treasury Notes	3.750%	07/26/23	06/30/30	2,434	4.050%	250,000.00	245,517.58	173.56	245,691.14	3,158.97
US Treasury Notes	0.625%	11/03/21	08/15/30	2,480	1.500%	250,000.00	232,148.44	4,048.06	236,196.50	331.18
US Treasury Notes	0.875%	12/11/20	11/15/30	2,572	0.880%	200,000.00	199,867.19	38.56	199,905.75	808.42
US Treasury Notes	1.125%	11/05/21	02/15/31	2,664	1.480%	175,000.00	169,572.27	1,162.74	170,735.01	417.29
US Treasury Notes	1.250%	11/03/21	08/15/31	2,845	1.540%	250,000.00	243,369.14	1,349.94	244,719.08	662.36
US Treasury Notes	1.375%	02/22/22	11/15/31	2,937	1.940%	450,000.00	427,517.58	3,904.21	431,421.79	2,858.36
US Treasury Notes	2.875%	06/03/22	05/15/32	3,119	2.910%	250,000.00	249,287.11	101.22	249,388.33	3,320.31
US Treasury Notes	4.125%	12/29/22	11/15/32	3,303	3.850%	200,000.00	204,539.06	(386.12)	204,152.94	3,811.14
US Treasury Notes	3.375%	06/05/23	05/15/33	3,484	3.610%	300,000.00	294,234.38	236.53	294,470.91	4,677.31
Inter-American Devel Bk Corp Notes	0.875%	04/13/21	04/20/26	902	0.970%	200,000.00	199,084.00	464.02	199,548.02	53.47
OR ST Dept of Trans Txbi Rev Bonds	1.946%	11/07/19	11/15/23	15	1.950%	75,000.00	75,000.00	0.00	75,000.00	672.99
Houston, TX Txbi GO Bonds	1.950%	08/23/19	03/01/24	122	1.950%	200,000.00	200,000.00	0.00	200,000.00	650.00
New York St Urban Dev Corp SAL Bonds	2.020%	10/24/19	03/15/24	136	2.020%	175,000.00	175,000.00	0.00	175,000.00	451.69
TX ST Trans Comm Txbi GO Bonds	4.000%	12/11/19	04/01/24	153	1.990%	105,000.00	113,659.35	(7,822.59)	105,836.76	350.00
WI St Txbi GO Bonds	1.775%	02/11/20	05/01/24	183	1.780%	50,000.00	50,000.00	0.00	50,000.00	443.75
WI St Txbi GO Bonds	1.857%	10/02/19	05/01/24	183	1.860%	75,000.00	75,000.00	0.00	75,000.00	696.38
Connecticut St A Txbi Municipal Bonds	1.998%	06/11/20	07/01/24	244	2.000%	30,000.00	30,000.00	0.00	30,000.00	199.80
Tamalpais UHSD, CA Txbi GO Bonds	2.021%	09/20/19	08/01/24	275	2.020%	60,000.00	60,000.00	0.00	60,000.00	303.15
NYC, NY Txbi GO Bonds	1.790%	10/04/19	10/01/24	336	1.790%	170,000.00	170,000.00	0.00	170,000.00	253.58
NY ST Urban Dev Corp Bonds	1.115%	06/18/20	03/15/25	501	1.120%	105,000.00	105,000.00	0.00	105,000.00	149.60
FL ST Board of Admin Txbi Rev	1.258%	09/16/20	07/01/25	609	1.260%	115,000.00	115,000.00	0.00	115,000.00	482.23
Los Angeles CCD, CA Txbi GO Bonds	0.773%	11/10/20	08/01/25	640	0.770%	75,000.00	75,000.00	0.00	75,000.00	144.94
New York St Dorm Auth Municipal Bonds	2.888%	03/25/22	03/15/27	1,231	2.890%	55,000.00	55,000.00	0.00	55,000.00	202.96

DuPAGE WATER COMMISSION  
INVESTMENTS  
(Unaudited)  
October 31, 2023

FUND SOURCE	COUPON RATE	PURCHASE DATE	MATURITY DATE	YIELD TO MATURITY (COST)	PAR VALUE	PURCHASE PRICE	AMORTIZED DISCOUNT (PREMIUM)	AMORTIZED COST	ACCRUED INTEREST 10/31/23	
FR ZT1267	2.500%	08/21/19	05/01/28	1,644	2,320%	24,655.70	24,998.57	(165.39)	24,833.18	51.37
FNMA Pool #AU1266	3.000%	10/31/17	07/01/28	1,705	2.720%	29,703.43	30,459.94	(425.63)	30,034.31	74.26
FG J32374	2.500%	02/17/22	11/01/28	1,828	2.220%	65,501.44	66,647.72	(291.13)	66,356.59	136.46
Fannie Mae Pool	4.000%	03/18/19	03/01/29	1,948	3.630%	11,570.73	11,926.91	(165.45)	11,761.46	38.57
FNMA Pool #AS4197	3.500%	07/16/15	01/01/30	2,254	3.000%	14,213.55	15,048.63	(478.95)	14,569.68	41.46
FHLMC Pool #U49048	3.000%	03/17/16	08/01/30	2,466	2.630%	17,078.44	17,828.29	(397.78)	17,430.51	42.70
FNMA Pool #AL7738	3.500%	02/17/16	11/01/30	2,558	2.960%	19,077.99	20,315.09	(648.15)	19,666.94	55.64
FR Z57331	3.000%	02/13/20	12/01/30	2,588	2.600%	52,439.12	54,421.98	(680.59)	53,741.39	131.10
FN FM1082	3.000%	08/19/19	09/01/31	2,862	2.720%	35,550.79	36,578.44	(358.53)	36,219.91	88.88
FG G16635	3.000%	04/18/19	02/01/32	3,015	2.930%	41,491.29	41,820.29	(116.53)	41,703.76	103.73
FN FS2986	4.000%	10/21/22	10/01/32	3,258	4.370%	117,962.79	114,460.78	362.44	114,823.22	393.21
FN BM5462	3.000%	06/21/19	11/01/32	3,289	2.800%	52,610.50	53,802.44	(388.52)	53,413.92	131.53
Freddie Mac Pool	4.000%	06/07/18	02/01/33	3,381	3.730%	13,523.87	13,931.67	(149.97)	13,781.70	45.08
FN CA1455	4.000%	12/20/18	03/01/33	3,409	3.760%	36,386.01	37,332.60	(324.29)	37,008.31	121.29
FN BM5830	3.500%	06/05/19	04/01/34	3,805	3.180%	43,985.63	45,635.12	(487.73)	45,147.39	128.29
FN FM0047	3.000%	06/17/21	12/01/34	4,049	2.450%	61,568.56	65,464.70	(687.27)	64,777.43	153.92
FR SB0759	4.500%	10/18/22	03/01/35	4,139	4.630%	84,565.15	83,508.10	88.69	83,596.79	317.12
FR SB0364	3.500%	06/21/21	06/01/35	4,231	2.830%	56,145.22	60,496.48	(734.47)	59,762.01	163.76
FR SB0666	4.000%	05/17/22	06/01/35	4,231	3.750%	120,527.80	123,691.65	(354.05)	123,337.60	401.76
FN FM3701	2.500%	07/27/20	07/01/35	4,261	2.040%	51,559.13	54,580.19	(659.64)	53,920.55	107.41
FR SB0361	3.000%	03/20/23	07/01/35	4,261	3.530%	109,508.90	103,776.79	288.78	104,065.57	273.77
FN FM5714	4.000%	03/19/21	11/01/35	4,384	3.230%	43,428.02	47,309.40	(692.01)	46,617.39	144.76
FHR 5050 XL	1.000%	02/11/22	07/01/36	4,627	1.180%	69,599.45	67,946.44	197.58	68,144.02	58.00
FN FM8086	3.500%	10/15/21	07/01/51	10,105	3.090%	152,720.55	164,771.13	(819.23)	163,951.90	445.43
FHLMC Multifamily Structured Pool	2.951%	12/15/17	02/01/24	93	2.600%	4,512.59	4,602.68	(86.38)	4,516.30	11.10
Fannie Mae ACES	3.346%	12/13/19	03/01/24	122	2.140%	22,100.64	23,174.60	(989.30)	22,185.30	61.62
FHLMC Multifamily Structured Pool	3.064%	05/31/22	08/01/24	275	3.000%	391,580.03	392,100.10	(340.37)	391,759.73	999.83
FHMS K047 A1	2.827%	06/21/19	12/01/24	397	2.490%	17,044.56	17,337.52	(234.66)	17,102.86	40.15
FHMS K043 A2	3.062%	03/25/20	12/01/24	397	1.950%	49,447.31	51,896.49	(1,882.66)	50,013.83	126.17
FHMS K046 A2	3.205%	08/08/22	03/01/25	487	3.510%	235,000.00	233,246.68	842.94	234,089.62	627.65
FHMS K047 A2	3.329%	05/24/22	05/01/25	548	3.100%	220,000.00	221,409.38	(690.90)	220,718.48	610.32
FHMS K736 A1	1.895%	09/04/19	06/01/25	579	1.800%	12,355.81	12,417.58	(44.64)	12,372.94	19.51
FHLMC Multifamily Structured Pool	3.139%	04/11/19	06/01/25	579	2.780%	83,720.65	85,394.97	(1,241.51)	84,153.46	219.00
FHMS K733 A2	3.750%	08/15/23	01/01/26	793	5.240%	129,284.32	125,701.85	389.72	126,091.57	404.01
FHMS K054 A2	2.745%	04/14/23	01/01/26	793	4.370%	140,000.00	134,203.13	1,173.38	135,376.51	320.25
FHMS KJ31 A1	0.569%	10/20/20	05/01/26	913	0.570%	5,394.64	5,394.53	0.06	5,394.59	2.56
FHMS K737 A1	2.116%	01/22/20	06/01/26	944	2.030%	104,107.09	104,627.00	(308.04)	104,318.96	183.58
FHMS K058 A2	2.653%	04/12/23	08/01/26	1,005	4.020%	240,000.00	229,893.75	1,699.73	231,593.48	530.60
FHMS K061 A2	3.347%	05/24/23	11/01/26	1,097	4.310%	170,000.00	164,767.19	670.23	165,437.42	474.16
FHMS K063 A2	3.430%	05/24/23	01/01/27	1,158	4.340%	245,000.00	237,583.01	906.02	238,489.03	700.29
FHLMC Multifamily Structured Pool	3.243%	06/13/23	04/01/27	1,248	4.440%	265,000.00	253,934.18	1,124.12	255,058.30	716.16
FHMS KJ40 A1	3.400%	07/14/22	06/01/28	1,675	3.400%	108,208.90	108,207.58	0.29	108,207.87	306.59
FNA 2023-M6 A2	4.190%	07/31/23	07/01/28	1,705	4.580%	255,000.00	250,676.95	223.73	250,900.68	890.38
FHMS K508 A2	4.740%	10/19/23	08/01/28	1,736	5.260%	250,000.00	244,516.00	35.27	244,551.27	987.50
FHMS K506 A2	4.650%	09/14/23	08/01/28	1,736	4.990%	255,000.00	251,227.79	89.43	251,317.22	988.13
FHMS K509 A2	4.850%	10/31/23	09/01/28	1,767	5.600%	190,000.00	183,942.23	2.93	183,945.16	767.92
FHMS K507 A2	4.800%	09/28/23	09/01/28	1,767	5.070%	250,000.00	247,011.75	49.09	247,060.84	1,000.00
FHMS K750 A1	3.000%	11/03/22	11/01/28	1,828	4.260%	199,889.20	186,605.18	2,201.87	188,807.05	499.72
FHMS KJ45 A1	4.455%	05/25/23	11/01/28	1,828	4.460%	234,632.10	234,631.63	0.04	234,631.67	871.07
FHMS KJ43 A1	4.377%	12/15/22	12/01/28	1,858	4.380%	224,138.17	224,134.35	0.56	224,134.91	817.54
FHMS KJ44 A1	4.558%	02/23/23	01/25/29	1,913	4.560%	109,378.92	109,375.51	0.40	109,375.91	415.46
FHMS K752 A1	4.284%	08/24/23	01/01/29	1,889	4.910%	114,675.99	111,288.58	119.43	111,408.01	409.39
FHMS KJ42 A1	3.902%	09/15/22	07/01/29	2,070	3.900%	138,383.29	138,378.01	0.88	138,378.89	449.98
FHR 4096 PA	1.375%	02/21/20	08/01/27	1,370	1.490%	44,472.17	44,110.84	179.00	44,289.84	50.96
FNR 2012-145 EA	1.250%	02/07/20	01/01/28	1,523	1.440%	23,648.66	23,313.34	158.11	23,471.45	24.63
FNR 2013-39 MP	1.750%	12/09/19	05/01/28	1,644	1.860%	50,826.59	50,397.72	198.82	50,596.54	74.12
Fannie Mae	2.500%	10/25/19	03/01/33	3,409	2.400%	35,324.58	35,710.94	(116.04)	35,594.90	73.59
Freddie Mac	3.000%	05/03/19	04/01/34	3,805	2.960%	46,247.91	46,475.53	(68.51)	46,407.02	115.62
FHR 3745 NP	4.000%	09/12/19	06/01/39	5,692	3.740%	4,396.72	4,553.87	(32.88)	4,520.99	14.66
FNR 2015-33 P	2.500%	02/14/20	06/01/45	7,884	2.400%	36,432.67	37,127.16	(101.54)	37,025.62	75.90
FNR 2016-79 HA	2.000%	06/05/20	11/01/46	8,402	1.830%	35,626.36	36,928.95	(167.42)	36,761.53	59.38





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

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CASH FLOWS FROM OPERATING ACTIVITIES

Cash received from customers	\$ 80,063,943
Cash payments to suppliers	(77,435,536)
Cash payments to employees	<u>(1,853,974)</u>
Net cash from operating activities	774,433

CASH FLOWS FROM NONCAPITAL  
FINANCING ACTIVITIES

Cash received from sales taxes	23,351
Cash received/paid from long term loans	266,220
Cash payments for net pension activity	<u>0</u>
Net cash from noncapital financing activities	289,571

CASH FLOWS FROM CAPITAL AND  
RELATED FINANCING ACTIVITIES

Interest paid	0
Principal paid	0
Escrow activity	2,880,705
Construction and purchase of capital assets	<u>(3,193,441)</u>
Net cash from capital and related financing activities	(312,736)

CASH FLOWS FROM INVESTING ACTIVITIES

Investment income	<u>1,502,488</u>
Net cash from investing activities	1,502,488

Net Increase (Decrease) in cash and investments 2,253,756

CASH AND INVESTMENTS, MAY 1, 2023 227,736,057

CASH AND INVESTMENTS, OCTOBER 31, 2023 \$ 229,989,813

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

	10/31/2023		
	YEAR END TARGETED Reserve or Monthly Cash Amount-Needed	Amount On Hand	Amount Over - (Under) Target
TABLE 1	A	B	C
<b>RESERVE ANALYSIS</b>			
A .Operating Reserve <i># of days per current fiscal year management budget</i>	\$ 75,542,631 180	\$ 75,770,275 181	\$ 227,644
B. Capital Reserve	\$ 60,500,000	\$ 66,213,704	\$ 5,713,704
C. Long Term Water Capital Reserve	\$ 24,625,000	\$ 26,975,762	\$ 2,350,762
D. O+M Account (1)	\$ 11,480,850	\$ 25,869,023	\$ 14,388,174
E. Current Construction Obligation	\$ 607,954	\$ 607,954	\$ -
F. Customer Construction Escrows (2)	\$ 5,113,934	\$ 5,113,934	\$ -
<b>TOTAL SUMMARY CASH + RESERVE ANALYSIS</b>	<b>\$ 177,870,370</b>	<b>\$ 200,550,653</b>	<b>\$ 22,680,284</b>

TABLE 2	
OTHER CASH	
G. General Fund	\$ 29,439,160
<b>TOTAL TABLE 2-OTHER CASH</b>	<b>\$ 29,439,160</b>
<b>TOTAL MONTH END FUNDS CASH BALANCE-Table1+2</b>	<b>\$ 229,989,813</b>

- Note 1: The O&M Account target varies from month to month. The cash balance should be enough to cover the current months operating cash outflows.
- Note 2: Escrow Balances include specific bank accounts and amounts included in the O&M Account until required

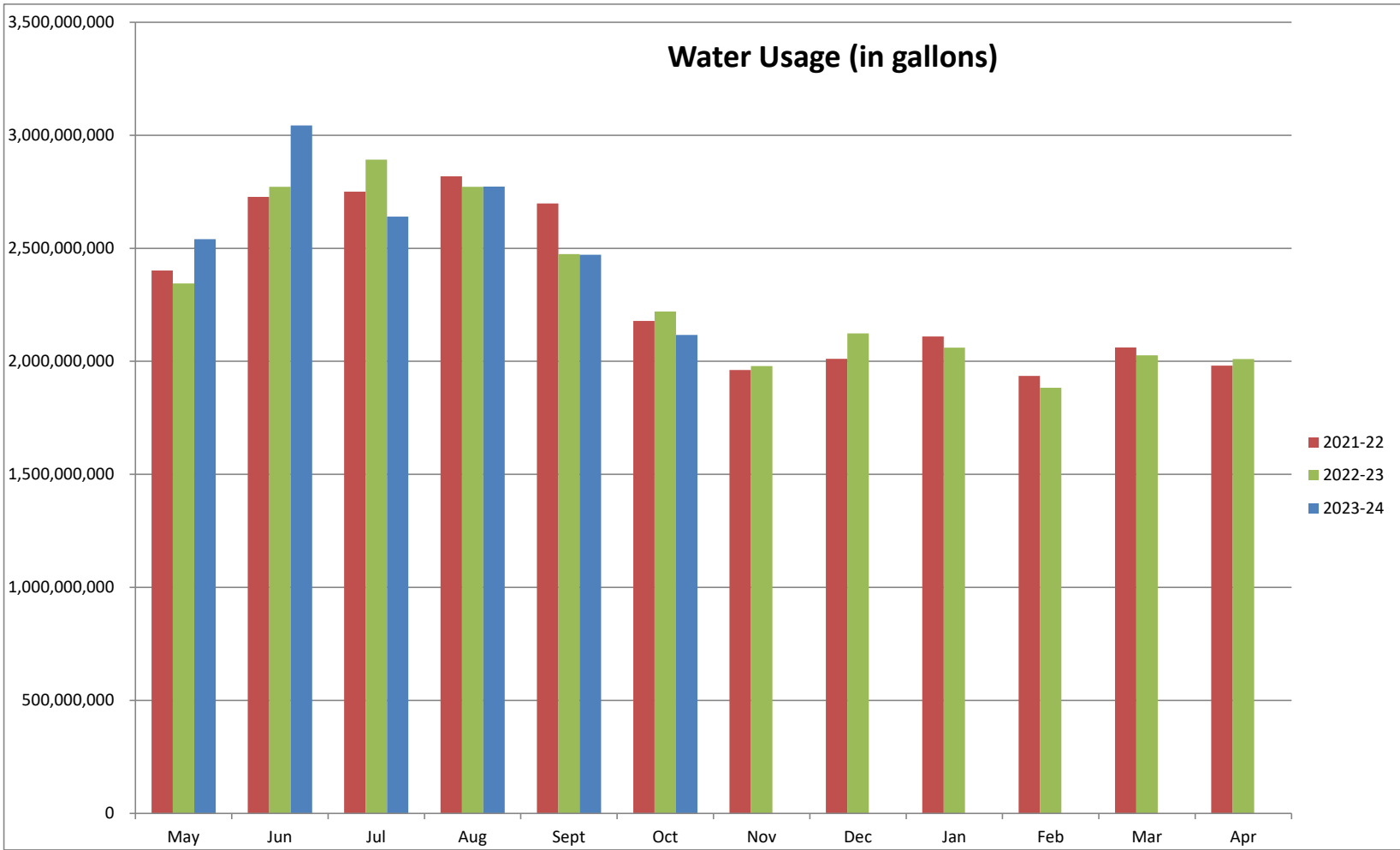


## MEMORANDUM

**To:** Paul May, General Manager  
**From:** Cheryl Peterson, Financial Administrator  
**Date:** 11/7/2023  
**Subject:** Financial Report – October 31, 2023

- Water sales to Commission customers for October 2023 were 82.1 million gallons (3.8%) below October 2022 and decreased by 335.6 million gallons compared to September 2023. Year-to-date water sales are up by 179.5 million gallons or 1.2% compared to the prior fiscal year.
- Water sales to Commission customers for October were 62.3 million gallons (3.1%) higher than the budgeted anticipated/forecasted sales for the month. Year-to-date water sales were 1,122.5 million gallons (8.0%) above the budgeted anticipated/forecasted sales.
- For the month of October, water billings to customers for O&M costs were \$11.2 million and water purchases from the City of Chicago were \$9.6 million. Water billing receivables at the October month end (\$14.4 million) were down compared to the prior month (\$16.4 million) primarily due to lower water sales and timing of receivables.
- For the six months ended October 31, 2023, \$86.0 million of the \$141.2 million revenue budget has been realized. Therefore, 61% of the revenue budget has been accounted for year to date. For the same period, \$81.9 million of the \$148.1 million expenditure budget has been realized, and this accounts for 55% of the expenditure budget.
- Adjusted for seasonality based on a monthly trend, year to date revenues are 109% 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 2023/2024 fiscal year end minimum targeted levels.
- The O&M and General Account have balances of \$28.1 million and \$29.4 million, respectively.

cc: Chairman and Commissioners





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

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 (2)	\$ 30,982,957.81	\$ 16,594,784.18		Positive Net Assets
General Account	\$ 29,444,355.83	\$ -		Positive Net Assets
Operating Reserve	\$ 76,116,168.04		\$ 75,542,631.00	Target Met
Capital Reserve	\$ 67,246,036.37		\$ 61,107,954.40	Target Met
L-T Water Capital Reserve	\$ 27,131,822.44		\$ 24,625,000.00	Target Met
	<u>\$ 230,921,340.49</u>	<u>\$ 16,594,784.18</u>	<u>\$ 161,275,585.40</u>	<u>\$ 53,050,970.91</u>

Total Net Assets - All Commission Accounts

Unrestricted	<u>\$ 231,138,887.58</u>
Invested in Capital Assets, net	<u>\$ 322,427,632.48</u>
Total	<u><u>\$ 553,566,520.06</u></u>

(1) Includes Interest Receivable

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



	Current Year Balance	Prior Year Balance	Variance Favorable / (Unfavorable)
<b>Fund: 01 - WATER FUND</b>			
<b>Assets</b>			
<b>Level1: 10 - CURRENT ASSETS</b>			
110 - CASH	11,145,069.25	38,161,592.89	-27,016,523.64
120 - INVESTMENTS	218,844,743.93	184,354,158.58	34,490,585.35
131 - WATER SALES	14,420,063.48	13,726,324.44	693,739.04
132 - INTEREST RECEIVABLE	931,527.31	534,161.87	397,365.44
134 - OTHER RECEIVABLE	-6,039,526.34	-6,144,826.19	105,299.85
135 - LOAN RECEIVABLE - CURRENT	123,623.16	120,899.37	2,723.79
150 - INVENTORY	177,768.00	177,768.00	0.00
155 - PREPAIDS	270,054.16	277,531.46	-7,477.30
<b>Total Level1 10 - CURRENT ASSETS:</b>	<b>239,873,322.95</b>	<b>231,207,610.42</b>	<b>8,665,712.53</b>
<b>Level1: 17 - NONCURRENT ASSETS</b>			
170 - FIXED ASSETS	537,112,472.76	535,988,992.15	1,123,480.61
175 - LESS: ACCUMULATED DEPRECIATION	-225,242,470.77	-215,988,342.99	-9,254,127.78
180 - CONSTRUCTION IN PROGRESS	10,557,630.49	3,574,289.45	6,983,341.04
190 - LONG-TERM ASSETS	11,697,240.13	14,629,946.30	-2,932,706.17
<b>Total Level1 17 - NONCURRENT ASSETS:</b>	<b>334,124,872.61</b>	<b>338,204,884.91</b>	<b>-4,080,012.30</b>
<b>Total Assets:</b>	<b>573,998,195.56</b>	<b>569,412,495.33</b>	<b>4,585,700.23</b>
<b>Liability</b>			
<b>Level1: 21 - CURRENT LIABILITIES</b>			
210 - ACCOUNTS PAYABLE	10,015,476.78	10,506,484.46	491,007.68
211 - OTHER CURRENT LIABILITIES	1,026,252.06	481,046.21	-545,205.85
225 - ACCRUED PAYROLL LIABILITIES	114,355.85	99,019.24	-15,336.61
226 - ACCRUED VACATION	324,765.07	282,393.99	-42,371.08
250 - CONTRACT RETENTION	607,954.40	86,737.34	-521,217.06
251 - CUSTOMER DEPOSITS	5,113,934.42	130,542.50	-4,983,391.92
270 - DEFERRED REVENUE	2,142,481.92	4,067,199.80	1,924,717.88
<b>Total Level1 21 - CURRENT LIABILITIES:</b>	<b>19,345,220.50</b>	<b>15,653,423.54</b>	<b>-3,691,796.96</b>
<b>Level1: 25 - NONCURRENT LIABILITIES</b>			
297 - POST EMPLOYMENT BENEFITS LIABILITIES	1,086,455.00	3,769,823.00	2,683,368.00
<b>Total Level1 25 - NONCURRENT LIABILITIES:</b>	<b>1,086,455.00</b>	<b>3,769,823.00</b>	<b>2,683,368.00</b>
<b>Total Liability:</b>	<b>20,431,675.50</b>	<b>19,423,246.54</b>	<b>-1,008,428.96</b>
<b>Equity</b>			
<b>Level1: 30 - EQUITY</b>			
300 - EQUITY	549,497,155.95	546,719,532.78	2,777,623.17
<b>Total Level1 30 - EQUITY:</b>	<b>549,497,155.95</b>	<b>546,719,532.78</b>	<b>2,777,623.17</b>
<b>Total Beginning Equity:</b>	<b>549,497,155.95</b>	<b>546,719,532.78</b>	<b>2,777,623.17</b>
Total Revenue	85,988,241.47	80,092,702.42	5,895,539.05
Total Expense	81,918,877.36	76,822,986.41	-5,095,890.95
<b>Revenues Over/(Under) Expenses</b>	<b>4,069,364.11</b>	<b>3,269,716.01</b>	<b>799,648.10</b>
<b>Total Equity and Current Surplus (Deficit):</b>	<b>553,566,520.06</b>	<b>549,989,248.79</b>	<b>3,577,271.27</b>
<b>Total Liabilities, Equity and Current Surplus (Deficit):</b>	<b>573,998,195.56</b>	<b>569,412,495.33</b>	<b>4,585,700.23</b>



# Monthly & YTD Budget Report

...		October 2023-2024 Budget	October 2023-2024 Activity	2023-2024 Seasonal YT...	2023-2024 YTD Activity	Seasonal Percent Used	2023-2024 Total Budget	Total Percent Used
<b>01 - WATER FUND</b>								
<b>Revenue</b>								
<b>510 - WATER SERVICE</b>								
							% of Year Completed: 50%	
01-511100	O&M PAYMENTS- GOVERNMENTAL	-10,568,427.41	-10,910,400.27	-74,058,553.43	-80,146,949.96	108%	-132,602,602.44	60%
01-511200	O&M PAYMENTS- PRIVATE	-259,879.24	-253,858.22	-1,821,111.10	-1,761,387.32	97%	-3,260,718.23	54%
01-513100	SUBSEQUENT CUSTOMER - GO	-189,606.24	-189,606.24	-1,137,637.44	-1,137,637.44	100%	-2,275,274.88	50%
01-513200	SUBSEQUENT CUSTOMER - PRIVAT	-173,572.50	-173,572.50	-1,041,435.00	-1,041,435.00	100%	-2,082,870.00	50%
01-514100	EMERGENCY WATER SERVICE- GOV	-1,175.85	0.00	-7,055.10	-21,452.20	304%	-21,775.00	99%
510 - WATER SERVICE Totals:		-11,192,661.24	-11,527,437.23	-78,065,792.07	-84,108,861.92	108%	-140,243,240.55	60%
<b>520 - TAXES</b>								
							% of Year Completed: 50%	
01-530010	SALES TAXES - WATER REVENUE	0.00	-6,045.17	0.00	-23,351.09	0%	0.00	0%
520 - TAXES Totals:		0.00	-6,045.17	0.00	-23,351.09	0%	0.00	0%
<b>540 - OTHER INCOME</b>								
							% of Year Completed: 50%	
01-581000	INVESTMENT INCOME	-66,640.00	-400,276.98	-399,840.00	-1,749,207.51	437%	-800,000.00	219%
01-582000	INTEREST INCOME	-15,776.02	-47,291.54	-94,656.12	-94,923.53	100%	-189,388.00	50%
01-590000	OTHER INCOME	0.00	-2,622.44	0.00	-11,897.42	0%	0.00	0%
540 - OTHER INCOME Totals:		-82,416.02	-450,190.96	-494,496.12	-1,856,028.46	375%	-989,388.00	188%
<b>Revenue Totals:</b>		<b>-11,275,077.26</b>	<b>-11,983,673.36</b>	<b>-78,560,288.19</b>	<b>-85,988,241.47</b>	<b>109%</b>	<b>-141,232,628.55</b>	<b>61%</b>

Monthly & YTD Budget Report

For Fiscal: 2023-2024 Period Ending: 10/31/2023

...	...	October 2023-2024 Budget	October 2023-2024 Activity	2023-2024 Seasonal YT...	2023-2024 YTD Activity	Seasonal Percent Used	2023-2024 Total Budget	Total Percent Used
<b>Expense</b>								
<b>610 - PERSONNEL SERVICES</b>								
								% of Year Completed: 50%
01-60-611100	ADMIN SALARIES	160,625.28	151,432.50	960,168.96	804,195.42	84%	1,990,400.00	40%
01-60-611200	OPERATIONS SALARIES	190,015.00	164,067.08	1,101,375.00	954,871.57	87%	2,225,000.00	43%
01-60-611300	SUMMER INTERNS	0.00	-33.40	34,560.00	8,064.00	23%	36,000.00	22%
01-60-611600	ADMIN OVERTIME	616.67	236.54	3,699.98	670.65	18%	7,400.00	9%
01-60-611700	OPERATIONS OVERTIME	25,832.25	17,673.61	159,799.49	124,337.36	78%	333,750.00	37%
01-60-612100	PENSION	23,302.29	6,334.19	139,813.74	37,864.43	27%	279,627.50	14%
01-60-612200	MEDICAL/LIFE BENEFITS	66,694.40	58,684.66	402,128.00	334,556.30	83%	980,800.00	34%
01-60-612300	FEDERAL PAYROLL TAXES	30,003.58	23,288.53	173,557.03	135,262.09	78%	351,330.08	39%
01-60-612800	STATE UNEMPLOYMENT	1,148.33	157.53	6,889.98	427.93	6%	13,780.00	3%
01-60-613100	TRAVEL	950.00	662.00	5,700.00	4,249.00	75%	11,400.00	37%
01-60-613200	TRAINING	6,437.50	1,484.00	38,625.00	16,869.34	44%	77,250.00	22%
01-60-613301	CONFERENCES	5,775.00	531.65	34,650.00	5,067.62	15%	69,300.00	7%
01-60-613302	TUITION REIMBURSEMENT	1,666.66	0.00	9,999.96	2,432.00	24%	20,000.00	12%
01-60-619100	OTHER PERSONNEL COSTS	2,125.00	1,478.30	12,750.00	11,737.34	92%	25,500.00	46%
610 - PERSONNEL SERVICES Totals:		515,191.96	425,997.19	3,083,717.14	2,440,605.05	79%	6,421,537.58	38%
<b>620 - CONTRACT SERVICES</b>								
								% of Year Completed: 50%
01-60-621000	WATER CONSERVATION PROGRAM	916.66	4,142.75	5,499.96	4,659.18	85%	11,000.00	42%
01-60-623300	TRUST SERVICES & BANK CHARGE	11,500.00	11,947.05	69,000.00	71,273.52	103%	138,000.00	52%
01-60-625100	LEGAL SERVICES- GENERAL	8,333.33	15,000.00	49,999.98	40,743.29	81%	100,000.00	41%
01-60-625300	LEGAL SERVICES- SPECIAL	12,500.00	405.00	75,000.00	46,613.28	62%	150,000.00	31%
01-60-625800	LEGAL NOTICES	2,708.33	483.20	16,249.98	483.20	3%	32,500.00	1%
01-60-626000	AUDIT SERVICES	0.00	0.00	33,000.00	31,400.00	95%	33,000.00	95%
01-60-628000	CONSULTING SERVICES	31,500.00	22,019.16	189,000.00	116,186.74	61%	378,000.00	31%
01-60-629000	CONTRACTUAL SERVICES	75,091.66	59,922.19	450,549.96	274,557.70	61%	901,100.00	30%
620 - CONTRACT SERVICES Totals:		142,549.98	113,919.35	888,299.88	585,916.91	66%	1,743,600.00	34%
<b>640 - INSURANCE</b>								
								% of Year Completed: 50%
01-60-641100	GENERAL LIABILITY INSURANCE	13,666.66	12,322.67	81,999.96	52,068.13	63%	164,000.00	32%
01-60-641200	PUBLIC OFFICIAL LIABILITY	2,025.00	2,651.28	12,150.00	10,592.10	87%	24,300.00	44%
01-60-641500	WORKER'S COMPENSATION	12,083.33	10,301.00	72,499.98	61,806.00	85%	145,000.00	43%
01-60-641600	EXCESS LIABILITY COVERAGE	5,833.33	4,179.99	34,999.98	25,079.54	72%	70,000.00	36%
01-60-642100	PROPERTY INSURANCE	37,916.66	43,320.06	227,499.96	209,278.36	92%	455,000.00	46%
01-60-642200	AUTOMOBILE INSURANCE	2,500.00	1,806.13	15,000.00	11,301.98	75%	30,000.00	38%
01-60-649100	SELF INSURANCE PROPERTY	8,333.33	33,093.38	49,999.98	60,935.66	122%	100,000.00	61%
640 - INSURANCE Totals:		82,358.31	107,674.51	494,149.86	431,061.77	87%	988,300.00	44%

...	...	October 2023-2024 Budget	October 2023-2024 Activity	2023-2024 Seasonal YT...	2023-2024 YTD Activity	Seasonal Percent Used	2023-2024 Total Budget	Total Percent Used
<b>650 - OPERATIONAL SUPPORT SRVS</b>								
								% of Year Completed: 50%
01-60-651200	GENERATOR DIESEL FUEL	9,375.00	0.00	56,250.00	18,132.65	32%	112,500.00	16%
01-60-651300	NATURAL GAS	2,748.90	950.46	16,493.40	2,493.02	15%	33,000.00	8%
01-60-651401	TELEPHONE	6,388.33	5,155.66	38,329.98	24,281.28	63%	76,660.00	32%
01-60-651403	RADIOS	2,189.12	0.00	13,134.72	18,270.00	139%	26,280.00	70%
01-60-651404	REPAIRS & EQUIPMENT	250.00	0.00	1,500.00	0.00	0%	3,000.00	0%
01-60-652100	OFFICE SUPPLIES	2,351.66	2,305.26	14,109.96	9,640.57	68%	28,220.00	34%
01-60-652200	BOOKS & PUBLICATIONS	670.83	0.00	4,024.98	4,575.87	114%	8,050.00	57%
01-60-653100	PRINTING- GENERAL	1,258.33	219.53	7,549.98	1,122.33	15%	15,100.00	7%
01-60-653200	POSTAGE & DELIVERY	533.33	609.29	3,199.98	2,763.45	86%	6,400.00	43%
01-60-654000	PROFESSIONAL DUES	1,618.75	6,515.00	9,712.50	13,747.35	142%	19,425.00	71%
01-60-655000	REPAIRS & MAINT- OFFICE EQUI	634.74	587.34	3,808.44	3,038.50	80%	7,620.00	40%
01-60-656000	REPAIRS & MAINT- BLDGS & GRN	24,083.33	12,962.35	144,499.98	80,911.20	56%	289,000.00	28%
01-60-658000	COMPUTER SOFTWARE	3,348.66	83.40	20,091.96	83.40	0%	40,200.00	0%
01-60-659000	COMPUTER/SOFTWARE MAINTENAI	14,966.66	4,312.30	89,799.96	61,268.15	68%	179,600.00	34%
01-60-659100	OTHER ADMINISTRATIVE EXPENSE	1,124.55	-178.80	6,747.30	9,941.03	147%	13,500.00	74%
650 - OPERATIONAL SUPPORT SRVS Totals:		71,542.19	33,521.79	429,253.14	250,268.80	58%	858,555.00	29%
<b>660 - WATER OPERATION</b>								
								% of Year Completed: 50%
01-60-661101	WATER BILLING	9,402,771.83	9,607,001.25	65,890,189.09	70,189,909.33	107%	117,977,061.98	59%
01-60-661102	ELECTRICITY	159,400.00	135,000.00	1,117,000.00	1,003,961.50	90%	2,000,000.00	50%
01-60-661103	OPERATIONS & MAINTENANCE	65,000.00	62,689.18	390,000.00	251,611.89	65%	780,000.00	32%
01-60-661104	MAJOR MAINTENANCE	20,833.33	0.00	124,999.98	0.00	0%	250,000.00	0%
01-60-661201	PUMP STATION	219,175.00	182,595.65	1,535,875.00	1,359,608.68	89%	2,750,000.00	49%
01-60-661202	METER STATION, ROV, TANK SITE	14,027.20	2,420.30	98,296.00	48,220.63	49%	176,000.00	27%
01-60-661300	WATER CHEMICALS	4,825.00	5,347.91	28,950.00	24,607.41	85%	57,900.00	42%
01-60-661400	WATER TESTING	8,478.66	2,238.50	50,871.96	11,229.82	22%	101,744.00	11%
01-60-662100	PUMPING SERVICES	44,525.00	16,693.04	267,150.00	100,351.02	38%	534,300.00	19%
01-60-662300	METER TESTING & REPAIRS	3,375.00	0.00	20,250.00	3,172.94	16%	40,500.00	8%
01-60-662400	SCADA / INSTRUMENTATION	3,991.66	592.81	23,949.96	15,043.80	63%	47,900.00	31%
01-60-662500	EQUIPMENT RENTAL	500.00	-150.00	3,000.00	0.00	0%	6,000.00	0%
01-60-662600	UNIFORMS	1,833.33	1,016.58	10,999.98	4,452.20	40%	22,000.00	20%
01-60-662700	SAFETY	14,918.33	21,259.91	89,509.98	46,726.55	52%	179,020.00	26%
01-60-663100	PIPELINE REPAIRS	112,500.00	-45,560.13	675,000.00	150,347.75	22%	1,350,000.00	11%
01-60-663200	COR TESTING & MITIGATION	28,750.00	3,341.80	172,500.00	93,892.18	54%	345,000.00	27%
01-60-663300	REMOTE FACILITIES MAINTENANCE	33,216.66	38,203.75	199,299.96	81,031.58	41%	398,600.00	20%
01-60-663400	PLAN REVIEW- PIPELINE CONFLI	4,414.90	7,901.43	26,489.40	16,778.92	63%	53,000.00	32%
01-60-663700	PIPELINE SUPPLIES	8,666.66	74.72	51,999.96	50,622.80	97%	104,000.00	49%
01-60-664000	MACHINERY & EQUIP- NON CAP	1,762.50	1,929.00	10,575.00	2,757.45	26%	21,150.00	13%

Monthly & YTD Budget Report

For Fiscal: 2023-2024 Period Ending: 10/31/2023

...	...	October 2023-2024 Budget	October 2023-2024 Activity	2023-2024 Seasonal YT...	2023-2024 YTD Activity	Seasonal Percent Used	2023-2024 Total Budget	Total Percent Used
01-60-664100	REPAIRS & MAINT- VEHICLES	3,291.67	1,062.14	19,749.98	10,933.42	55%	39,500.00	28%
01-60-664200	FUEL- VEHICLES	3,750.00	2,176.78	22,500.00	15,828.53	70%	45,000.00	35%
01-60-664300	LICENSES- VEHICLES	275.00	0.00	1,650.00	0.00	0%	3,300.00	0%
660 - WATER OPERATION Totals:		10,160,281.73	10,045,834.62	70,830,806.25	73,481,088.40	104%	127,281,975.98	58%

680 - LAND & LAND RIGHTS

% of Year Completed: 50%

01-60-681000	LEASES	83.33	0.00	499.98	0.00	0%	1,000.00	0%
01-60-682000	PERMITS & FEES	516.66	379.14	3,099.96	3,374.14	109%	6,200.00	54%
680 - LAND & LAND RIGHTS Totals:		599.99	379.14	3,599.94	3,374.14	94%	7,200.00	47%

685 - CAPITAL EQUIP / DEPREC

% of Year Completed: 50%

01-60-685100	COMPUTERS	6,875.00	2,002.81	41,250.00	22,883.26	55%	82,500.00	28%
01-60-685200	OFFICE FURNITURE & EQUIPMT	0.00	0.00	29,000.00	0.00	0%	29,000.00	0%
01-60-685600	MACHINERY & EQUIPMENT	0.00	0.00	176,000.00	56,490.35	32%	176,000.00	32%
01-60-685800	CAPITALIZED EQUIP	0.00	0.00	-205,000.00	-56,490.35	28%	-205,000.00	28%
01-60-686000	VEHICLES	0.00	83,410.52	196,000.00	167,054.80	85%	196,000.00	85%
01-60-686800	CAPITALIZED VEHICLE PURCHASES	0.00	-83,410.52	-196,000.00	-167,054.80	85%	-196,000.00	85%
01-60-692000	DEPRECIATION- TRANS MAINS	425,000.00	400,591.68	2,550,000.00	2,403,550.05	94%	5,100,000.00	47%
01-60-693000	DEPRECIATION- BUILDINGS	283,333.33	246,331.13	1,699,999.98	1,465,502.56	86%	3,400,000.00	43%
01-60-694000	DEPRECIATION-PUMPING EQUIPMEI	153,333.33	121,722.14	919,999.98	727,306.66	79%	1,840,000.00	40%
01-60-695200	DEPRECIATION- OFFICE FURN &	15,833.33	7,127.12	94,999.98	42,762.81	45%	190,000.00	23%
01-60-696000	DEPRECIATION- VEHICLES	15,166.66	12,116.22	90,999.96	64,556.95	71%	182,000.00	35%
685 - CAPITAL EQUIP / DEPREC Totals:		899,541.65	789,891.10	5,397,249.90	4,726,562.29	88%	10,794,500.00	44%

710 - CONSTRUCTION IN PROGRESS

% of Year Completed: 50%

01-60-722200	DPS BUILDINGS REHAB & MAINT	0.00	67,050.00	950,000.00	255,645.52	27%	950,000.00	27%
01-60-722202	DPS VALVE REPLACEMENT	0.00	0.00	500,000.00	0.00	0%	500,000.00	0%
01-60-722300	GENERATION BUILDING REHAB & M	0.00	22,924.95	4,800,000.00	644,632.73	13%	4,800,000.00	13%
01-60-722500	BUILDING AUTOMATION SYSTEM	0.00	0.00	0.00	17,271.70	0%	0.00	0%
01-60-751200	CATHODIC PROTECTION	0.00	21,314.17	750,000.00	78,619.62	10%	750,000.00	10%
01-60-771000	VALVE REHAB & REPLACEMENT	0.00	2,445.66	500,000.00	8,197.05	2%	500,000.00	2%
01-60-771200	CONDITION ASSESSMENT	0.00	0.00	500,000.00	48,470.88	10%	500,000.00	10%
01-60-771700	REPLACEMENT OF SCADA SYSTEM	0.00	292,073.58	6,800,000.00	1,754,513.51	26%	6,800,000.00	26%
01-60-772300	REPLACEMENT OF CHILLERS	0.00	0.00	0.00	9,525.00	0%	0.00	0%
01-60-772500	ALTERNATIVE WATER SOURCE	0.00	54,925.54	1,000,000.00	153,019.02	15%	1,000,000.00	15%
01-60-798000	CAPITALIZED FIXED ASSETS	0.00	-460,733.90	-15,800,000.00	-2,969,895.03	19%	-15,800,000.00	19%
710 - CONSTRUCTION IN PROGRESS Totals:		0.00	0.00	0.00	0.00	0%	0.00	0%

Monthly & YTD Budget Report

For Fiscal: 2023-2024 Period Ending: 10/31/2023

...	...	October 2023-2024 Budget	October 2023-2024 Activity	2023-2024 Seasonal YT...	2023-2024 YTD Activity	Seasonal Percent Used	2023-2024 Total Budget	Total Percent Used
<b>850 - ESCROW FUNDED CONSTRUCTION</b>								
							% of Year Completed: 50%	
01-80-850001	METERING STATION	0.00	0.00	1,000,000.00	0.00	0%	1,000,000.00	0%
01-80-852001	AQUA ILLINOIS	0.00	0.00	2,000,000.00	0.00	0%	2,000,000.00	0%
01-80-852010	MONTGOMERY/OSWEGO/YORKVILL	0.00	0.00	1,200,000.00	1,349,294.33	112%	1,200,000.00	112%
01-80-899000	CONTRIBUTED/CAPITALIZED FIXED A	0.00	0.00	-4,200,000.00	-1,349,294.33	32%	-4,200,000.00	32%
850 - ESCROW FUNDED CONSTRUCTION Totals:		0.00	0.00	0.00	0.00	0%	0.00	0%
<b>Expense Totals:</b>		<b>11,872,065.81</b>	<b>11,517,217.70</b>	<b>81,127,076.11</b>	<b>81,918,877.36</b>	<b>101%</b>	<b>148,095,668.56</b>	<b>55%</b>
<b>01 - WATER FUND Totals:</b>		<b>596,988.55</b>	<b>-466,455.66</b>	<b>2,566,787.92</b>	<b>-4,069,364.11</b>	<b>-159%</b>	<b>6,863,040.01</b>	<b>-59%</b>



**Resolution #:** R-55-23

**Account:** 01-60-612200

**Approvals:** *Author / Manager / Finance / Admin*

**CAP - CAP PDM**

## REQUEST FOR BOARD ACTION

**Date:** 11/7/2023

**Description:** A Resolution approving employee insurance benefits for plan year beginning January 1, 2024 and ending December 31, 2024

**Agenda Section:** Administration Committee

**Originating Department:** General Manager's Office

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A Resolution Approving Employee Insurance Benefits for Plan Year beginning January 1, 2024 and ending December 31, 2024

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### Recommended Motion:

The Commission annually determines employee insurance benefits to be provided, which commence January 1st of each year.

In consultation with Dato Pistorio Financial Group, Inc., staff is recommending that the Commission retain current coverage at the levels previously provided through its current carrier, Blue Cross Blue Shield (BCBS), and continue paying 80 percent of the premiums for eligible employees' coverage and for eligible employees' dependent coverage.

Staff is recommending that employees continue to be able to choose from the same four ACA Metallic Alternate Health Plans as in prior years. These alternatives included the Blue Platinum PPO Plan (P503PPO), Blue Gold HSA Plan (G533PPO), Blue Choice Preferred PPO Plan (G530BCE) and the Blue Precision HMO Plan (P506PSN).

With respect to Vision, Dental and Life Insurance, staff is recommending that coverage continue to be with MetLife, as in previous years.

Staff is recommending that the Commission contribute the same amounts to the Health Savings Accounts as was contributed the prior year. For employees that elect self-only coverage under the Blue Cross Blue Shield HSA-Qualified High Deductible Health Plan, the Commission shall contribute, via electronic funds transfer, the sum of \$2,700.00. For employees that elect employee and



spouse/child (employee + 1) coverage under the Blue Cross Blue Shield HSA-Qualified High Deductible Health Plan, the Commission shall contribute, via electronic funds transfer, the sum of \$4,500.00. For employees that elect family (employee + 2 or more) coverage under the Blue Cross Blue Shield HSA-Qualified High Deductible Health Plan, the Commission shall contribute, via electronic funds transfer, the sum of \$6,700.00.

To further restrain future healthcare costs, staff recommends that the Commission continue to offer the HealthiestYou program. HealthiestYou is a telehealth solution which complements our current benefit plans. Employees will have access 24/7 to more than 2,300 licensed physicians via the phone. The cost to the Commission would be \$9.93 per employee per month. This program has been well-utilized by Commission employees.

Please note: Compared to the healthcare insurance costs presented last year, the Commission's costs for healthcare will increase between 5.8% to 7.2% for 2024. Employees' cost for healthcare will also increase by those percentages and deductibles and out-of-pocket limits will also increase slightly compared to last year. Costs for the Dental rates have increased by 5%, HealthiestYou Program increased by 8%, and Vision rates will remain the same as last year. These costs are summarized in Exhibit 1 of the attached Resolution.

The Commission will also continue to offer Envision Flexible Spending Account to employees that would like to participate. The Commission pays a small monthly administration fee for this service.

A summary of the employee insurance benefits recommended by staff and associated premiums and administrative costs to be paid by the Commission are summarized in Exhibit 1 to Resolution No. R-55-23. A more detailed summary of benefits and comparison to current costs is attached to this Request for Board Action.

Resolution No. R-55-23 would suspend the purchasing provisions of the Commission's By-Laws and approve plan year 2024 eligible employee insurance benefits and associated premiums and administrative costs to be paid by the Commission as recommended by staff.

DUPAGE WATER COMMISSION

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**RESOLUTION NO. R-55-23**

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A RESOLUTION APPROVING EMPLOYEE INSURANCE BENEFITS  
FOR PLAN YEAR BEGINNING JANUARY 1, 2024 AND ENDING DECEMBER 31, 2024

WHEREAS, the Commission's Healthcare Plans renewal and deductible dates terminate at the end of the calendar year; and

WHEREAS the Commission annually determines employee insurance benefits to be provided commencing January 1 of each year; and

WHEREAS, in consultation with Dato Pistorio Financial Group, Inc., Commission staff recommend approval of the employee insurance benefits for the year beginning January 1, 2024 and ending December 31, 2024 (Plan Year 2024) summarized in Exhibit 1 attached hereto and by this reference incorporated herein.

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 Plan Year 2024 employee insurance benefits and associated premium costs and administrative fees to be paid by the Commission, all as summarized in Exhibit 1 attached hereto, shall be and they hereby are approved for the Plan Year 2024. The General Manager shall be and hereby is authorized and directed to provide the insurance coverages and pay the associated premium costs and administrative fees to be paid by the Commission as summarized in Exhibit 1 attached hereto without further act of the Board of Commissioners.

SECTION THREE: Notwithstanding any restrictions contained in Resolution No. R-27-90, as modified by Resolution Nos. R-34-90, R-34-96 as amended, R-46-04 as amended, R-5-05 as amended, R-6-08 as amended, R-54-08, and as amended by Resolution No. R-14-00, which prohibit, except in specified circumstances, the wire transfer of Commission funds to financial institutions not listed on the approved Depository List and to accounts not held in the name of the Commission, the Chairman, the Treasurer, the Finance Committee Chairman, the General Manager, or the Financial Administrator shall be and they hereby are authorized to direct the electronic transfer of Commission funds out of any Account held in the name of the Commission for the remittance of the Commission's contributions to the Health Savings Accounts established by the Commission for eligible employees that elect coverage under the Blue Cross Blue Shield HSA-Qualified High Deductible Health Plan as provided in Exhibit 1 attached hereto. In furtherance thereof, the General Manager shall be and hereby is authorized and directed to execute any agreements required to establish the Health Savings Accounts for eligible employees that elect coverage under the Blue Cross Blue Shield HSA-Qualified High Deductible Health Plan as provided in Exhibit 1 attached hereto as well as any agreement required to effectuate the electronic transfers hereinabove provided for. Upon execution by the General Manager, the agreements, and all things provided for therein, shall be deemed accepted by the DuPage Water Commission without further act.

SECTION FOUR: This Resolution shall be in full force and effect from and after its adoption, the Board of Commissioners of the DuPage Water Commission having determined, by a two-thirds majority vote, to suspend the purchasing provisions of the Commission's By-Laws.

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

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

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

\_\_\_\_\_  
James Zay, Chairman

ATTEST:

\_\_\_\_\_  
Danna Mundall, Clerk

Board/Resolutions/2024/R-55--23.docx

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EXHIBIT 1

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THE PLAN YEAR BEGINNING JANUARY 1, 2024 AND  
ENDING DECEMBER 31, 2024 EMPLOYEE INSURANCE BENEFITS

Plan Year 2024 Health Insurance Plans

The following health insurance plans or significantly similar plans shall be made available to Eligible Commission Employees/Retirees for Plan Year 2024 at the following rates:

Blue Cross Blue Shield Blue Platinum PPO Plan P503PPO with Prescription Drug benefit  
\$10/\$20/\$55/\$95/\$150/\$250

Employee	\$1,083.46
Employee & Spouse	\$2,166.92
Employee & Child	\$2,004.40
Family	\$3,087.86

Blue Cross Blue Shield Blue Gold HSA Plan G533PPO with Prescription Drug benefit  
80%/80%/70%/70%/60%/50% after deductible

Employee	\$878.34
Employee & Spouse	\$1,756.68
Employee & Child	\$1,624.93
Family	\$2,503.27

Blue Cross Blue Shield Blue Choice Preferred PPO G530BCE with Prescription Drug benefit  
\$10/\$20/\$55/\$95/\$150/\$250

Employee	\$675.05
Employee & Spouse	\$1,350.10
Employee & Child	\$1,248.84
Family	\$1,923.89

Blue Cross Blue Shield Blue Precision Platinum HMO P506PSN with Prescription Drug benefit \$0/\$10/\$50/\$100/\$150/\$250

Employee	\$673.24
Employee & Spouse	\$1,346.48
Employee & Children	\$1,245.49
Family	\$1,918.73

The Commission's contribution for health insurance for Plan Year 2024 shall be 80% of the premium for eligible employees and their covered dependents for the selected health insurance plan.

Employees shall continue to pay 20% of the selected health insurance plan premium for themselves and their covered dependents.

For each eligible employee selecting the High Deductible Health Plan \$3,200/\$6,400/\$9,600 HSA Plan, the Commission shall establish a Health Savings Account funded in the following amounts:

Employee	\$2,700.00
Employee & Spouse or Child	\$4,500.00
Employee & Children	\$6,700.00
Family	\$6,700.00

The Commission shall not establish, nor contribute to, Health Savings Accounts for retirees selecting the High Deductible Health Plan HSA Plan.

The Commission-established Employee Health Savings Accounts shall be administered by Mellon Bank as the Commission's third-party administrator for Plan Year 2024 at a rate not-to-exceed \$5.00/account/month. Due to the uncertainty as to how many employees will elect this option, the Commission's annual not-to-exceed cost is \$5,000.00.

#### Plan Year 2024 Life Insurance

The life insurance and the AD&D benefit program for Eligible Commission Employees shall be through MetLife for Plan Year 2024 at a rate of \$0.263 x per \$1,000 of coverage per employee per month. The life insurance benefit is in the amount of one and one-half times the eligible employee's annual base pay rounded to the nearest \$1,000. The premium shall be paid in full by the Commission.

Plan Year 2024 Dental Insurance and Vision Insurance

The dental and vision insurance benefit program or significantly similar programs for Eligible Commission Employees shall be through MetLife for Plan Year 2024 and are as follows:

Please note: Dental rates have increased by 9%, and Vision rates have decreased by 13.5% from last year.

<b>Coverage</b>	<b>Dental</b>	<b>Vision</b>
Employee	\$59.69	\$9.91
Employee & Spouse	\$123.98	\$19.86
Employee & Children	\$119.02	\$16.82
Family	\$189.21	\$27.73

The Commission’s contribution for dental and vision insurance for Plan Year 2024 shall be 80% of the dental and vision insurance plan premiums for eligible employees and their covered dependents.

Employees shall continue to pay 20% of the dental and vision insurance plan premiums for themselves and their covered dependents.

The Commission’s contribution for the program called the HealthiestYou for Plan Year 2024 shall increase \$0.75 to \$9.93 per employee per month. HealthiestYou is the most innovative telehealth solution on the market and complements our current benefit plans. Employees will have access 24/7 to more than 2300 licensed physicians via the phone.



**Resolution #:** R-59-23

**Account:** N/A

**Approvals:** *Author / Manager / Finance / Admin*

**D.P. RCB CAP PDM**

## REQUEST FOR BOARD ACTION

**Date:** 11/6/2023

**Description:** A Resolution Authorizing and Ratifying the Disposal of Certain Personal Property Owned by the DuPage Water Commission

**Agenda Section:** Administration Committee

**Originating Department:** Pipeline

Resolution No. R-59-23 is a Resolution Authorizing and Ratifying the Disposal of Certain Personal Property Owned by the DuPage Water Commission. This Resolution authorizes the General Manager to dispose of the assets listed on Exhibit A to the Resolution or, if already disposed of, ratifies, and confirms their disposal because these assets are or were no longer useful to the Commission.

The equipment listed in Exhibit A will be listed for auction at Obenauf Auction Service, Inc., a public Government and Municipal Auction house serving the Midwest, Northern Illinois, and Southern Wisconsin.

Obenauf Auction Service, Inc.

810 Magna Drive

Round Lake, IL 60073

847-546-2095

### Recommended Motion:

Adopt R-59-23, A Resolution Authorizing and Ratifying the Disposal of Certain Personal Property Owned by the DuPage Water Commission.



DUPAGE WATER COMMISSION

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**RESOLUTION NO. R-59-23**

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

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

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

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

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

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

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

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

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

\_\_\_\_\_  
James Zay, Chairman

ATTEST:

\_\_\_\_\_  
Danna Mundall, Clerk

Board/Resolutions/2023/R-59-23.docx

**EXHIBIT A**

**OBSOLETE / DEFECTIVE ITEMS**

Qty	VIN / Model / Serial	Description	Date Purchased	Aggregate Cost
	Number			Estimated Value
1	1FDSX35S24ED64845	2004 Ford F-350 Utility Body – 89,000 miles	2004	\$5,000
23	Model# 504555-1 Catalog # 8302	Budgit Chain Hoist 1/2-ton with trolley	Various	23 * \$200 = \$4,600
24	Catalog # 8261	Budgit Chain Hoist 1/2-ton	Various	24 * \$80 = \$1,920
27	Model # ME 005	Beebe Chain Hoist 1/2-ton	Various	27 * \$80 = \$1,600
2	Model LTP 059517100	Yale Chain Hoist 1/2-ton with trolley	Various	2 * \$110 = \$220
1	Serial # 15-025256	Acco Chain Hoist 1/2-ton with trolley	Various	\$250
1	Serial # 15-025307	Acco Chain Hoist 1-ton with trolley	Various	\$250



**Resolution #:** N/A

**Account:** 01-60-659000 \$56,000.00

**Approvals:** *Author / Manager / Finance / Admin*

**JR RCB CAP PDM**

## REQUEST FOR BOARD ACTION

**Date:** 11/9/2023

**Description:** A Resolution Authorizing Approval of Requisition No. 77688 to Hexagon (formerly INFOR) for Annual Maintenance Renewal

**Agenda Section:** Administration Committee

**Originating Department:** Information Technology

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Staff is requesting authorization to pay Hexagon AB (formerly Infor) for software maintenance and licensing renewal in the amount of approximately \$56,000.

This expense is for the Enterprise Asset Management (EAM) system, the Commission's Computerized Maintenance Management and Purchasing Management Systems, which has been utilized since 2008. The software maintenance and licensing renewal fee is due annually and in addition to licensing for each staff member, provides the Commission with telephone and online product support, patches, revision changes, and program updates.

Since last year's approval, five licenses have been added to cover filled staff positions, an additional 16% users at an increase of 8% above last years' service fee.

This expense is budgeted in the Annual Management Budget, but Board approval is required due to the sole source service provider.

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**Recommended Motion:**

To Suspend the Purchasing Procedures of the Commission's By-Laws and Authorize the General Manager to approve Requisition No. 77688 in the amount of approximately \$56,000 to Hexagon (formerly Infor).

**Purchase Requisition**

**Purchase Requisition** 77688 [ Hexagon Annual Software Maintenance 2024 ] **Requisition Date** 10/11/2023

**Date Approved**

**Status** U [ Unfinished ]  
**For Store Originator** DPS [ DuPage Pumping Station ]  
 5001-0045 [ ADMINISTRATOR-RODRIGUEZ ]

**Services**

Line	Task Plan	Due date	Quantity	UOM	Units	Unit Price	Total
1		10/11/2023	1			55,160.64	55,160.64 USD

**From Supplier** HEXAGON [ Hexagon ]  
**Work Order - Activity**  
**RFQ**  
**Quotation**  
**Quotation Line**

**Total** 55,160.64 USD

<b>Approver</b>	
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**Comments**

**Date**

**Requisition Comments**

**R5 [10/11/2023 12:59]:**

Annual software maintenance fee for Hexagon (formerly Infor EAM).

Copy of original quote is on the Documents tab. Includes the 5 additional users that were added to have an end date same as the rest of users.

Due date: Feb 2024

Submitting an RFBA at the November 16, 2023 board meeting.

**Quote Summary Information**  
 DUPAGE WATER COMMISSION



Service Site : US00161305  
 Site Contact : JENESSA RODRIGUEZ  
 Contact Phone :  
 Email Address :  
 Service Address : 600 E BUTTERFIELD RD  
 City/State/Zip : ELMHURST IL 60126  
 Country : US

Customer ID : DUPAGE WA/ELMHU US00161305  
 Bill To Cust : DUPAGE WATER COMMISSION  
 Bill To Address : 600 E BUTTERFIELD RD  
 City/State/Zip : ELMHURST IL 60126  
 Country : US  
 Policy Number : DDCC550F0  
 PO Nbr : RENEWAL QUOTE

Service Type : **S/W ONLY**  
 Period of Performance : **02/01/2024 - 01/31/2025**  
 Billed on the : 1 st Day of each period  
 Period is defined as : Every 12 Months  
 Previous Cust Code :  
 Previous Contract # : 93537

**Total Contract Value : \$ 55,160.64**

**\* Totals are exclusive of sales tax. This is NOT AN INVOICE.**

Offered By Hexagon ALI

Quote: 0000116117

By : \_\_\_\_\_  
 Name : Kelly Bergfalk  
 Email : kelly.bergfalk@hexagon.com  
 Address : 305 Intergraph Way  
 Madison, AL 35758

Accepted By : \_\_\_\_\_  
 COMPANY : \_\_\_\_\_  
 By : \_\_\_\_\_  
 Name/Title : \_\_\_\_\_  
 POC/Phone : \_\_\_\_\_  
 POC Email : \_\_\_\_\_  
 Date : \_\_\_\_\_

Issue Date : 10/06/2023

**Quotes are valid for 90 days from original date of issue. Quote acceptance after 90 days is at the discretion of Hexagon ALI, a division of Intergraph Corporation.**

**Messages** All services provided hereunder are subject to ALI's Maintenance Service Contract Terms & Conditions (T's & C's ) for software (DDCC550F0) unless other specific Terms & Conditions apply and are referenced in the Policy Number field. Copies of the applicable T's & C's may be obtained online at [T's & C's](#). \* Totals are exclusive of sales tax - This is NOT AN INVOICE. For coverage code explanations, refer to the last page.

**Hexagon ALI**

**Quote Summary Information**  
 DUPAGE WATER COMMISSION



**Summary Of Service Quote 0000116117**

<u>Item Number</u>	<u>Description</u>	<u>QTY</u>	<u>Mthly Price (ea.)</u>	<u>Total Value</u>	<u>Start Date</u>	<u>End Date</u>
EAM00004	HxGN EAM Enterprise Edition for SQL Database NU	1	\$ 75.64	\$ 907.70	02/01/2024	01/31/2025
EAM00004	HxGN EAM Enterprise Edition for SQL Database NU	35	\$ 108.87	\$ 45,726.49	02/01/2024	01/31/2025
EAM00004	HxGN EAM Enterprise Edition for SQL Database NU	5	\$ 47.78	\$ 1,194.60	09/01/2024	01/31/2025
EAM00014	HxGN EAM Enterprise Edition Barcoding NU	1	\$ 38.20	\$ 458.43	02/01/2024	01/31/2025
EAM00019	HxGN EAM Enterprise Edition Advanced Reporting Consumer NU	1	\$ 5.92	\$ 70.98	02/01/2024	01/31/2025
EAM00019	HxGN EAM Enterprise Edition Advanced Reporting Consumer NU	35	\$ 11.12	\$ 4,670.15	02/01/2024	01/31/2025
EAM00019	HxGN EAM Enterprise Edition Advanced Reporting Consumer NU	5	\$ 3.74	\$ 93.40	09/01/2024	01/31/2025
EAM00035	HxGN EAM Enterprise Edition Requestor DA	2	\$ 6.46	\$ 154.93	02/01/2024	01/31/2025
EAM00356	HxGN EAM Enterprise Edition Mobile DV	3	\$ 52.33	\$ 1,883.96	02/01/2024	01/31/2025
<b>Grand Total :</b>				<b>\$ 55,160.64</b>		

**Quote Summary Information**  
 DUPAGE WATER COMMISSION

**Service Quote Detail**

<u>LI</u>	<u>Sts</u>	<u>Item Number</u>	<u>Description</u>	<u>Serial Number</u>	<u>Start Date</u>	<u>End Date</u>	<u>Coverage</u>	<u>QTY</u>	<u>Mthly Price</u>	<u>Ext. Price</u>	<u>Cancel Flag</u>
100		EAM00019	HxGN EAM Enterprise Edition Advanced Reporting Consumer NU	A109497	02/01/2024	01/31/2025	PREM	1	\$ 5.92	\$ 70.98	
200		EAM00019	HxGN EAM Enterprise Edition Advanced Reporting Consumer NU	B109497	02/01/2024	01/31/2025	PREM	35	\$ 11.12	\$ 4,670.15	
300		EAM00014	HxGN EAM Enterprise Edition Barcoding NU	C109497	02/01/2024	01/31/2025	PREM	1	\$ 38.20	\$ 458.43	
500		EAM00356	HxGN EAM Enterprise Edition Mobile DV	E109497	02/01/2024	01/31/2025	PREM	3	\$ 52.33	\$ 1,883.96	
600		EAM00035	HxGN EAM Enterprise Edition Requestor DA	F109497	02/01/2024	01/31/2025	PREM	2	\$ 6.46	\$ 154.93	
700		EAM00004	HxGN EAM Enterprise Edition for SQL Database NU	G109497	02/01/2024	01/31/2025	PREM	1	\$ 75.64	\$ 907.70	
800		EAM00004	HxGN EAM Enterprise Edition for SQL Database NU	H109497	02/01/2024	01/31/2025	PREM	35	\$ 108.87	\$ 45,726.49	
900		EAM00004	HxGN EAM Enterprise Edition for SQL Database NU	I109497	09/01/2024	01/31/2025	PREM	5	\$ 47.78	\$ 1,194.60	
1000		EAM00019	HxGN EAM Enterprise Edition Advanced Reporting Consumer NU	J109497	09/01/2024	01/31/2025	PREM	5	\$ 3.74	\$ 93.40	



Quote Summary Information  
DUPAGE WATER COMMISSION



**Quote Line Notes:**

**Coverage Code Definitions:**

**PREM: Premium Service.** A monthly maintenance charge. Includes telephone support, bulletin board support and upgrades when made available by Hexagon ALI or a Third Party Software Vendor.



## MEMORANDUM

**To:** Paul May – General Manager

**From:** Chris Bostick – Manager of Water Operations  
Jeff Loster – Manager of Engineering

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

**Date:** 11/9/2023

**Subject:** Status of Operations, Engineering and Construction

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### Operations Overview

The Commission's sales for October 2023 were a total of 2.15 billion gallons. This represents an average daily demand of 69.5 million gallons per day (MGD), which is the same as the October 2022 average day demand of 69.5 MGD. The maximum day demand was 80.4 MGD recorded on October 2, 2023, which is higher than the October 2022 maximum day demand of 79.3 MGD. The minimum day flow was 63.4 MGD.

The Commission's recorded total precipitation for October 2023 was 2.25 inches compared to 1.66 inches for October 2022. The level of Lake Michigan for October 2023 is 579.27 (Feet International Great Lakes Datum (IGLD) 1985) compared to 579.40 (Feet IGLD 1985) for October 2022.

### Operations & Instrumentation Maintenance and Construction Overview

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

The Annual Customer Meter Testing Program is 40% complete.

CAT Power Systems mobilized on November 6<sup>th</sup> to commence the upgrade of the Emergency Generation System Controls package as approved under a cooperative purchasing agreement through Omnia Partners. Greeley and Hansen will provide Technical Observation and Project Management services to document the upgrade on behalf of the Commission. The work is expected throughout November and into December. R-60-23 appears on the agenda seeking approval to engage HSQ Technologies, the Commission's existing SCADA system provider, to provide support in transferring critical data between the new generator controls platform and the existing SCADA platform at a cost not to exceed \$24,954.00.

R-56-23 appears on the agenda seeking authorization to award a contract for 36-month Landscape Maintenance Services for the DuPage Pumping Station and remote tank sites.

### **Alternate Water Source Study**

In October 2023, the Board of Commissioners received a presentation from the engineering firm Carollo Inc., in which a general project overview and progress were shared with the Commission. Project design components, schedule, costs, and potential water agency partners were also reviewed. Burns and McDonnell engineers were engaged to validate the Carollo study. Both firms are working together to refine the projected construction schedule to assist the Commission with determining the length of the extension of the Water Purchase and Sale Agreement with the City of Chicago.

Staff from Raftelis Financial Consultants, Inc. (Raftelis) were also present at the October 2023 meeting, having been contracted by the Commission to provide a financial review of the work performed by Carollo, Inc. They too gave a presentation to share their review of anticipated project schedule, costs and financing options based on assumed parameters.

NSMJAWA and NWC will be receiving presentations from the Source Water consultant team this month.

### **Pipeline & Remote Facilities Maintenance Overview**

Pipeline Staff continues Meter Station drainage improvements, Air Release Structure inspections, Meter Station inspections and performing maintenance work.

Pipeline staff continue to monitor frame and lid replacement work at various locations as performed under WAO No. 20 by QR-12 contractor Rossi Contractors.

Power washing at Standpipe No. 2 is complete.

### **Engineering & Capital Improvement Program Overview**

The DPPS Emergency Generation System Modifications (Contract PSD-10/22) project is ongoing. The contractor has finished installing the roofing and has removed the east wall of the existing Generator Room to effectively join the existing room to the new addition. With

the building envelope having been completed, the contractor is mobilizing to work on indoor plumbing, HVAC and electrical work.

R-57-23 appears on the agenda seeking approval of Change Order No. 04, which involves masonry modifications needed to retain the existing precast coping and the relocation of concealed fire suppression and compressed airline systems to accommodate new ductwork. This change incurs an additional cost of \$51,645.01 and a time extension of 28 days. To date, net Change Order Percentage is an increase of 1%.

DeLasCasas CP, LLC. has successfully concluded feasibility testing and is currently in the design phase for a cathodic protection galvanic anode system intended to service a portion of the West Transmission Main. DeLasCasas CP, LLC. is also actively engaged in designing a cathodic protection galvanic anode system to service the Inner Belt Transmission Main.

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

Phase I engineering continues to progress with data gathering such as site and topographical surveying, geotechnical investigation and the research of parcel-ownership along the potential route alternatives. Staff and the Phase I engineering consultant, LAN and Associates (LAN), continue to actively engage stakeholders and affected state, county, municipal and other private agencies along the potential routes. Route selection discussions have been ongoing throughout the project, with the desired route having recently been identified. Phase I engineering work is anticipated to wrap up at the end of the 2023 calendar year, culminating in a Project Development Report which will summarize the Phase I findings and help direct Phase 2 engineering efforts. The Engineer's monthly status report is included within the Board packet.

### **SCADA & Information Technology Overview**

The SCADA Replacement Project (Contract PSD-9/21) is ongoing. The SCADA system programming continues to be developed and is on schedule with Concentric Integration's control system acceptance testing and installation plans. The next major phase of the project, the DWC Campus head end system installation and control panel replacement, is around the corner with the work anticipated to kick off in early 2024. DWC staff members are actively preparing for the upcoming control system installation with sequencing workshops being held and methods of procedure being planned out. The Factory Acceptance Test (FAT) for the new SCADA system is scheduled for January/February 2024. The project is progressing under budget and on schedule.

**November 2023 Commission Agenda Items:**

- Resolution R-56-23:** A Resolution Awarding a Contract for a 36-Month Landscape Maintenance Services Contract for the DuPage Water Commission **(Beary Landscape Management, Inc. – Estimated Cost of \$78,662.00 for 3-year Period)**
- Resolution R-57-23:** A Resolution Approving and Ratifying Certain Change Orders for the DPPS Emergency Generation System Modifications - Contract PSD-10/22 **(Change Order No. 04 – Increase of Contract Price of \$51,645.01 to Revised Contract price of \$4,178,826.83)**
- Resolution R-58-23:** A Resolution Approving and Ratifying Task Order No. 03 Under a Master Contract with Carollo Engineering, Inc. **(Not-To-Exceed \$50,000.00)**
- Resolution R-60-23:** A Resolution Suspending Purchasing Procedures and Approving the Services of HSQ Technologies to Provide SCADA Integration Support with the Caterpillar Generator Controls System Upgrade **(Not-To-Exceed \$24,954.00)**

**Attachments**

1. DuPage Laboratory Bench Sheets for September 2023
2. Water Sales Analysis 01-May-2020 to 30-September-2023
3. DuPage Water Commission Chart Sales vs. Historical Average
4. DuPage Water Commission Chart Sales vs. Allocation
5. WaterLink status report

DU PAGE WATER COMMISSION  
WATER SALES ANALYSIS

01-May-92 TO 31-Oct-23

PER DAY AVERAGE 78,118,441

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-20	2,084,924,000	2,141,838,951	97.34%	\$10,362,072.28	\$8,513,809.83	376,100	0.02%	97.36%	\$4.97	\$3.975
Jun-20	2,522,634,000	2,596,146,493	97.17%	\$12,537,490.98	\$10,571,508.52	731,078	0.03%	97.20%	\$4.97	\$4.072
Jul-20	2,782,507,000	2,872,440,835	96.87%	\$13,829,059.79	\$11,696,579.08	647,000	0.02%	96.89%	\$4.97	\$4.072
Aug-20	3,078,522,000	3,180,137,701	96.80%	\$15,300,254.34	\$12,949,520.72	3,694,350	0.12%	96.92%	\$4.97	\$4.072
Sep-20	2,427,570,000	2,510,646,051	96.69%	\$12,065,022.90	\$10,223,350.72	1,148,848	0.05%	96.74%	\$4.97	\$4.072
Oct-20	2,143,671,000	2,203,255,879	97.30%	\$10,654,044.87	\$8,971,657.94	748,000	0.03%	97.33%	\$4.97	\$4.072
Nov-20	1,897,985,000	1,957,960,123	96.94%	\$9,432,985.45	\$7,972,813.62	200,026	0.01%	96.95%	\$4.97	\$4.072
Dec-20	1,955,711,000	2,027,160,874	96.48%	\$9,719,883.67	\$8,254,599.08	348,955	0.02%	96.49%	\$4.97	\$4.072
Jan-21	1,988,344,000	2,040,857,402	97.43%	\$9,882,069.68	\$8,310,371.34	205,828	0.01%	97.44%	\$4.97	\$4.072
Feb-21	1,915,366,000	1,971,858,620	97.14%	\$9,519,369.02	\$8,029,408.30	290,224	0.01%	97.15%	\$4.97	\$4.072
Mar-21	1,986,888,000	2,055,661,022	96.65%	\$9,874,833.36	\$8,370,651.68	512,237	0.02%	96.68%	\$4.97	\$4.072
Apr-21	1,959,759,000	2,010,756,459	97.46%	\$9,740,002.23	\$8,187,800.30	1,013,926	0.05%	97.51%	\$4.97	\$4.072
May-21	2,331,364,000	2,401,447,849	97.08%	\$11,586,879.08	\$9,778,695.64	1,625,835	0.07%	97.15%	\$4.97	\$4.072
Jun-21	2,646,312,000	2,727,518,236	97.02%	\$13,152,170.64	\$11,226,465.06	872,815	0.03%	97.05%	\$4.97	\$4.116
Jul-21	2,661,520,000	2,750,318,994	96.77%	\$13,227,754.40	\$11,320,312.98	772,815	0.03%	96.80%	\$4.97	\$4.116
Aug-21	2,736,795,000	2,818,422,046	97.10%	\$13,601,871.15	\$11,600,625.14	458,555	0.02%	97.12%	\$4.97	\$4.116
Sep-21	2,616,212,000	2,698,022,374	96.97%	\$13,002,573.64	\$11,105,060.09	1,237,080	0.05%	97.01%	\$4.97	\$4.116
Oct-21	2,128,141,000	2,179,013,387	97.67%	\$10,576,860.77	\$8,968,819.10	396,147	0.02%	97.68%	\$4.97	\$4.116
Nov-21	1,896,311,000	1,961,815,221	96.66%	\$9,424,665.67	\$8,074,831.45	462,613	0.02%	96.68%	\$4.97	\$4.116
Dec-21	1,950,793,000	2,010,917,641	97.01%	\$9,695,441.21	\$8,276,937.01	382,031	0.02%	97.03%	\$4.97	\$4.116
Jan-22	2,046,043,000	2,110,214,643	96.96%	\$10,168,833.71	\$8,685,674.26	621,078	0.03%	96.99%	\$4.97	\$4.116
Feb-22	1,879,376,000	1,935,513,559	97.10%	\$9,340,498.72	\$7,966,573.81	247,750	0.01%	97.11%	\$4.97	\$4.116
Mar-22	1,990,472,000	2,061,912,643	96.54%	\$9,892,645.84	\$8,486,832.44	459,838	0.02%	96.56%	\$4.97	\$4.116
Apr-22	1,935,992,000	1,981,414,298	97.71%	\$9,621,880.24	\$8,155,501.25	285,652	0.01%	97.72%	\$4.97	\$4.116
May-22	2,276,513,000	2,344,221,635	97.11%	\$11,792,337.34	\$9,648,816.25	5,698,667	0.24%	97.35%	\$5.18	\$4.116
Jun-22	2,682,480,000	2,772,533,130	96.75%	\$13,895,246.40	\$11,982,888.19	690,925	0.02%	96.78%	\$5.18	\$4.322
Jul-22	2,804,661,000	2,892,532,635	96.96%	\$14,528,143.98	\$12,501,526.05	883,858	0.03%	96.99%	\$5.18	\$4.322
Aug-22	2,688,224,000	2,772,533,130	96.96%	\$13,925,000.32	\$11,982,888.19	906,806	0.03%	96.99%	\$5.18	\$4.322
Sep-22	2,415,535,000	2,474,643,822	97.61%	\$12,512,471.30	\$10,695,410.60	1,021,063	0.04%	97.65%	\$5.18	\$4.322
Oct-22	2,153,410,000	2,220,050,683	97.00%	\$11,154,663.80	\$9,595,059.05	2,891,786	0.13%	97.13%	\$5.18	\$4.322
Nov-22	1,919,552,000	1,979,550,491	96.97%	\$9,943,279.36	\$8,555,617.22	1,008,092	0.05%	97.02%	\$5.18	\$4.322
Dec-22	2,071,113,000	2,123,449,660	97.54%	\$10,728,365.34	\$9,177,549.43	552,389	0.03%	97.56%	\$5.18	\$4.322
Jan-23	2,014,750,000	2,060,255,805	97.79%	\$10,436,405.00	\$8,904,425.59	337,423	0.02%	97.81%	\$5.18	\$4.322
Feb-23	1,835,597,000	1,883,158,917	97.47%	\$9,508,392.46	\$8,139,012.84	529,206	0.03%	97.50%	\$5.18	\$4.322
Mar-23	1,971,974,000	2,026,257,691	97.32%	\$10,214,825.32	\$8,757,453.41	306,690	0.02%	97.34%	\$5.18	\$4.322
Apr-23	1,962,197,000	2,010,451,747	97.60%	\$10,164,180.46	\$8,689,172.45	349,596	0.02%	97.62%	\$5.18	\$4.322
May-23	2,474,377,000	2,540,440,833	97.40%	\$13,336,892.03	\$10,979,785.28	684,441	0.03%	97.43%	\$5.39	\$4.322
Jun-23	2,971,436,000	3,043,540,086	97.63%	\$16,016,040.04	\$13,814,628.45	678,930	0.02%	97.65%	\$5.39	\$4.539
Jul-23	2,567,425,000	2,639,887,376	97.26%	\$13,838,420.75	\$11,982,448.80	1,047,600	0.04%	97.29%	\$5.39	\$4.539
Aug-23	2,708,945,000	2,773,069,509	97.69%	\$14,601,213.55	\$12,586,962.50	832,992	0.03%	97.72%	\$5.39	\$4.539
Sep-23	2,406,858,000	2,471,708,096	97.38%	\$12,972,964.62	\$11,219,083.05	753,904	0.03%	97.41%	\$5.39	\$4.539
Oct-23	2,071,291,000	2,116,545,770	97.86%	\$11,164,258.49	\$9,607,001.25	1,034,131	0.05%	97.91%	\$5.39	\$4.539
TOTALS (1)	898,830,779,798	924,747,067,660	97.20%	\$2,224,320,629.75	\$1,965,621,646.55	866,604,138	0.09%	97.29%	\$2.47	\$2.126

(1) - SINCE MAY 1, 1992

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

(3) - DOES NOT INCLUDE FIXED COST PAYMENTS

YTD

Oct-22	15,020,823,000	15,476,515,035	97.06%	77,807,863	66,406,588			\$5.18	\$4.291
Oct-23	15,200,332,000	15,585,191,670	97.53%	81,929,789	70,189,909			\$5.39	\$4.504
	179,509,000	108,676,635		\$4,121,926	\$3,783,321				
	1.2%	0.7%			5.3%				
Month									
Oct-22	2,153,410,000	2,220,050,683	97.00%	11,154,664	9,595,059			\$5.18	\$4.322
Oct-23	2,071,291,000	2,116,545,770	97.86%	11,164,258	9,607,001			\$5.39	\$4.539
	(82,119,000)	(103,504,913)		\$9,595	\$11,942				
	-3.8%	-4.7%		0.1%	0.1%				
Oct>Sept	(335,567,000)	(355,162,326)		(1,808,706)	(1,612,082)				

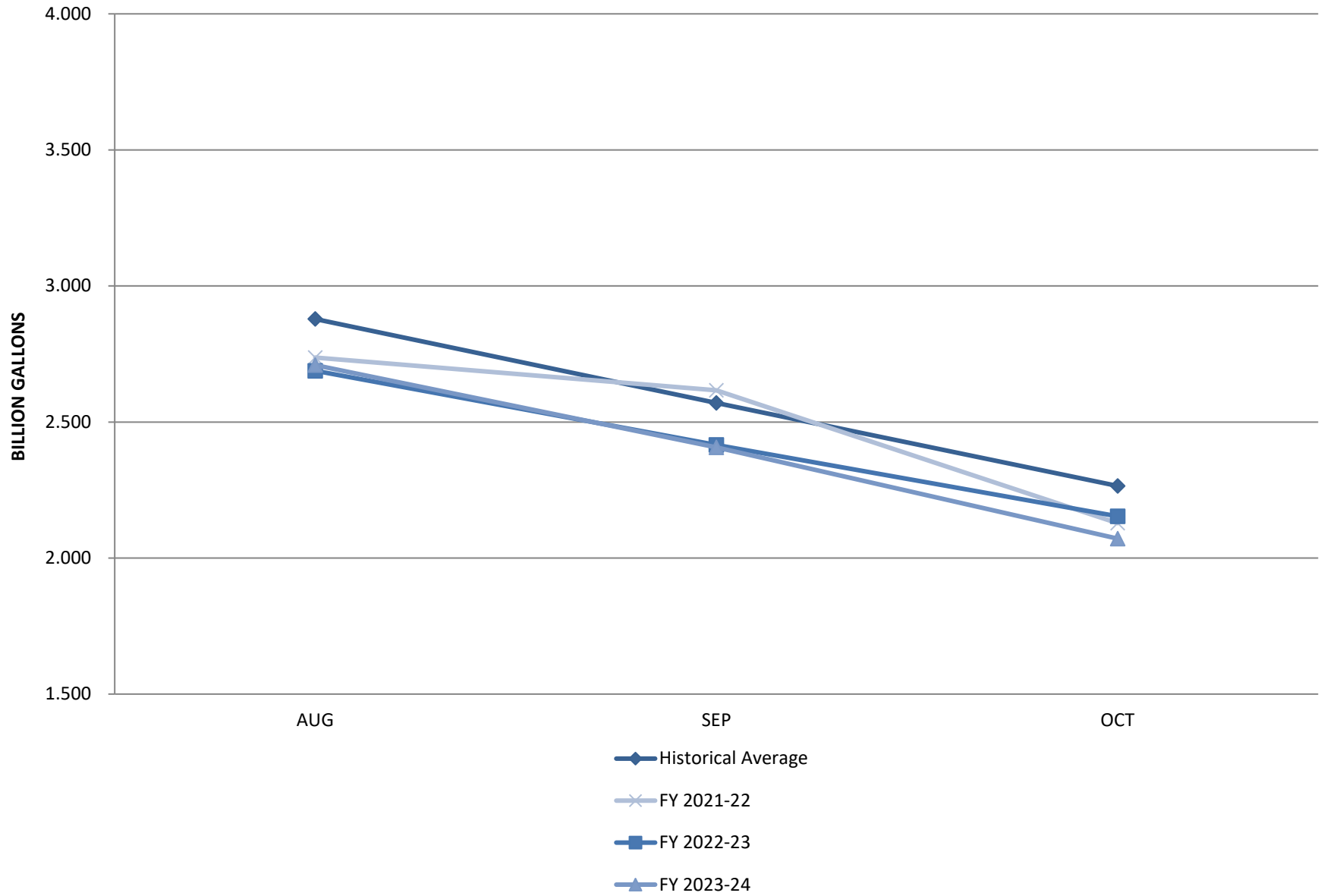
DUPAGE WATER COMMISSION  
PWS FACILITY ID# - IL435400  
MONTHLY OPERATIONS REPORT  
OCTOBER 2023

DATE	CHICAGO SUPPLY		DUPAGE DISCHARGE				
	FLOW (MG)	FREE Cl <sub>2</sub> (mg/L)	FLOW (MG)	FREE Cl <sub>2</sub> (mg/L)	12.5 % Cl <sub>2</sub> in NaOCl #'s Added	DWC FREE Cl <sub>2</sub>	
						Calculated (mg/L)	Measured (mg/L)
1	65.67	1.28	70.96	1.26	100.8	1.29	1.26
2	79.81	1.29	77.50	1.36	100.8	1.30	1.36
3	74.67	1.36	76.19	1.37	100.8	1.37	1.37
4	83.71	1.40	78.99	1.46	72.0	1.41	1.46
5	72.50	1.22	69.73	1.40	72.0	1.23	1.40
6	77.77	1.16	66.64	1.40	72.0	1.17	1.40
7	57.44	1.31	72.00	1.31	72.0	1.32	1.31
8	76.14	1.28	69.96	1.41	72.0	1.29	1.41
9	61.08	1.35	67.20	1.29	72.0	1.36	1.29
10	75.56	1.24	68.08	1.28	72.0	1.25	1.28
11	74.17	1.14	71.10	1.32	72.0	1.15	1.32
12	68.93	1.21	66.09	1.29	72.0	1.22	1.29
13	57.36	1.24	66.85	1.32	72.0	1.25	1.32
14	72.05	1.25	64.15	1.35	72.0	1.26	1.35
15	56.95	1.38	63.51	1.32	72.0	1.39	1.32
16	74.71	1.32	72.33	1.32	72.0	1.33	1.32
17	72.01	1.17	60.04	1.27	72.0	1.18	1.27
18	57.60	1.39	69.66	1.28	72.0	1.40	1.28
19	73.14	1.33	66.61	1.37	72.0	1.34	1.37
20	56.63	1.30	61.01	1.34	57.6	1.31	1.34
21	73.70	1.34	65.92	1.31	57.6	1.35	1.31
22	59.47	1.37	65.43	1.29	57.6	1.38	1.29
23	69.86	1.29	68.55	1.39	57.6	1.30	1.39
24	68.65	1.30	67.58	1.37	57.6	1.31	1.37
25	67.20	1.31	63.88	1.38	57.6	1.32	1.38
26	71.63	1.27	67.83	1.31	57.6	1.28	1.31
27	56.69	1.28	61.00	1.39	57.6	1.29	1.39
28	67.25	1.21	68.28	1.36	57.6	1.22	1.36
29	68.53	1.38	60.62	1.39	57.6	1.39	1.39
30	62.91	1.36	62.40	1.36	57.6	1.37	1.36
31	56.91	1.31	60.26	1.32	57.6	1.32	1.32
TOTAL	2110.70	40.04	2090.35	41.59	2145.60	40.34	41.59
AVG.	68.09	1.29	67.43	1.34	69.21	1.30	1.34
MAX.	83.71	1.40	78.99	1.46	100.80	1.41	1.46
MIN.	56.63	1.14	60.04	1.26	57.60	1.15	1.26

*Mike Weed*  
Mike Weed, Operations Supervisor  
Illinois ROINC # 186860234

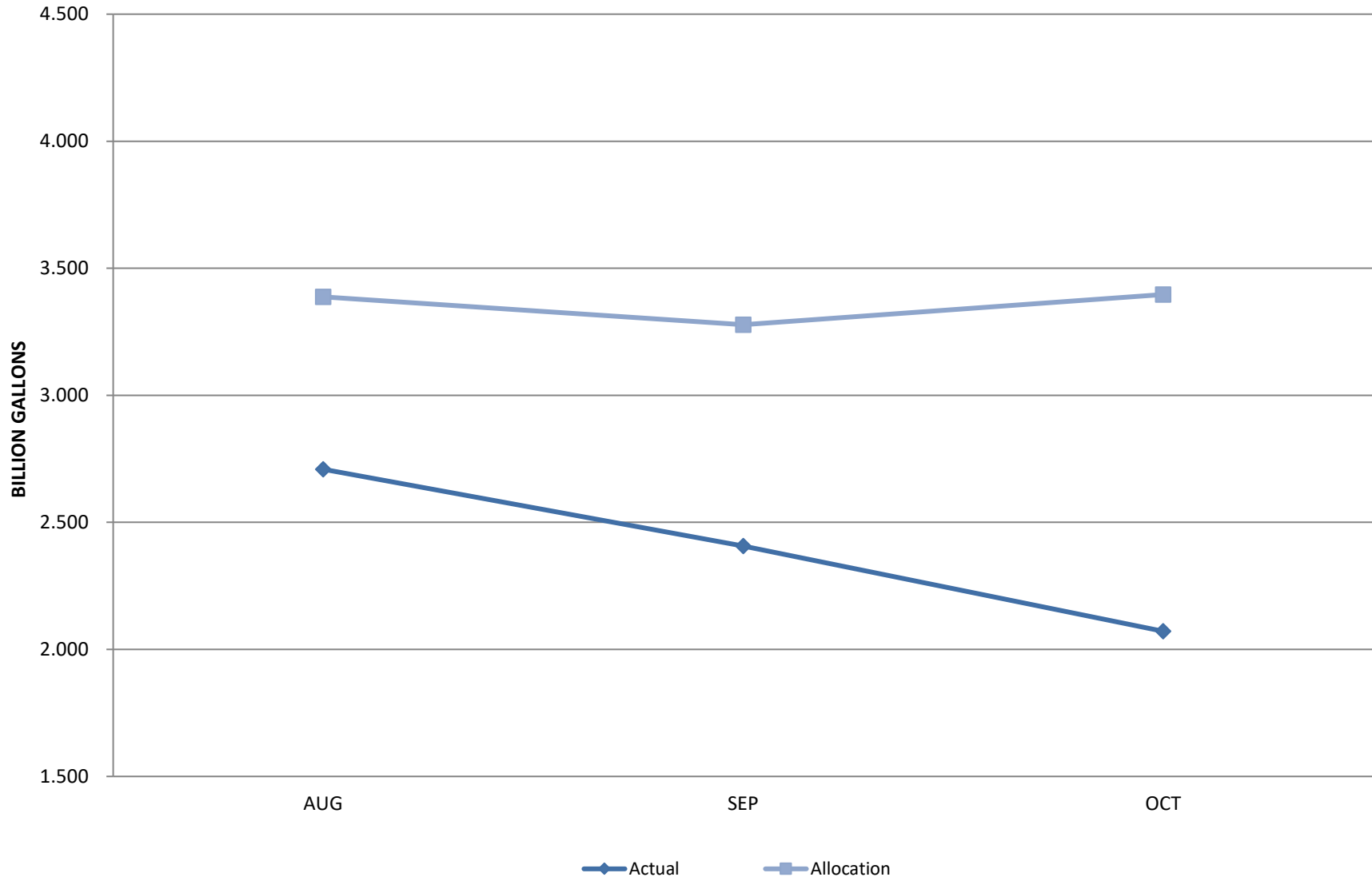
11/6/23  
Date

## DU PAGE WATER COMMISSION SALES FY 2023-24, 2022-23 & 2021-22 VS. HISTORICAL AVERAGE





## DU PAGE WATER COMMISSION SALES FY 2023-24 VS. ALLOCATION





## MONTHLY STATUS REPORT

**LAN PROJECT #:** 128-10031-000

**PROJECT:** DuPage Water Commission WaterLink Extension

**REPORT DATE:** November 8, 2023

**MEETING DATE:** November 16, 2023

---

### **I. Progress through November 8, 2023**

A. Field data collection and Surveying remains ongoing.

1. Total of 41 initial JULIE tickets comprising 300+ individual utility requests were submitted in June. Thus far, approximately 90% responses received; 22 second requests submitted in late July for those utilities that didn't respond within 30 days of initial request.
2. Survey monumentation, survey control, cadastral line development completed at 40 of 40 initial locations. No further field work is being conducted at this time related to these items.
3. Detailed site topographic survey completed at 12 key intersections (See attached Survey Progress Exhibit).
  - a) Additional topographic survey at the ComEd crossing of Fox River has been collected in the field, processed, and drafted. Survey will include data collected during previously completed hydrographic survey of Fox River.
4. Soil borings completed at 11 locations to date, with 17 more scheduled in coming weeks as ComEd access and IDOT permit approvals are secured. Borings at 75<sup>th</sup> Street and Book Road will be drilled next, once DuPage County DOT permit is issued.
  - a) Robinson survey crews have collected 'as drilled' locations and elevation data to place on applicable plan/profile sheets.
  - b) Geotechnical boring logs on initial borings have been generated and supplied to Design Team for review.
5. Total of 59 title commitment requests received for ComEd routes. Required for ComEd review of preliminary plan and profile drawings. Easement information added to drawings for purposes of refining pipeline alignments.

B. Data collection (as-builts, GIS, design drawings) is ~95% complete.

1. Depth information received from Fox Metro for sewer within ComEd property at Fox River.





## MONTHLY STATUS REPORT

- C. Evaluation of route alternatives in progress. Two routes under consideration consist of “ComEd Extended Route” and one Non-ComEd Route – “Montgomery Road” (See attached route maps). The third route alternative – “95<sup>th</sup> Street” was eliminated from further consideration following the completion of the route analysis matrix.
- D. Ongoing Coordination with ComEd.
1. Preliminary plan and profile drawings were submitted to ComEd on 11/01/23 which initiated ComEd Engineering Department review. Review will determine feasibility of utilizing ComEd property for the proposed pipeline alignment.
    - a) Drawings also submitted to DWC for review and coordination w/ ComEd.
  2. DWC and Team met with ComEd Environmental Services Department on 11/01/23 to understand requirements for geotechnical work. Geotechnical work not allowed on property until ComEd’s environmental due diligence process is completed.
    - a) ESA Phase 1 submitted as part of ComEd requirements.
    - b) ComEd requires additional information including exhibit showing proposed geotechnical boring locations, method of sampling, floodplain/floodway information, and identification of any environmental sampling. Team to compile and send information to ComEd as soon as possible.
    - c) Typical review/response period for ComEd is 2-3 weeks, but can be longer if environmental field work is included.
- E. Route Analysis Matrix review meeting held on 10/30/23.
1. Team met with DWC staff to review and discuss methodology and results of route matrix. DWC concurred with outcomes of analysis.
  2. Route analysis factored in constructability, operations and maintenance, and business/community impacts. Cost was not included in this initial evaluation. Two highest ranking routes will be further evaluated, including cost, to determine best route alternative for the project.
  3. Outcomes included:
    - a) “ComEd Extended” route ranked as best route alternative. “Montgomery Road” route ranked second. Team will move forward with further analysis of these two routes taking additional factors into consideration such as cost, system resiliency, and future growth. ComEd to review and provide preliminary input on feasibility of pipeline installation in their property.
    - b) Discussion needed with Forest Preserve regarding tunnel crossing at 75<sup>th</sup> Street and Book Rd. Intersection has limited space and corner easement may be required. Team provided preliminary layout exhibits for DWC initial discussions.



Lockwood, Andrews  
& Newnam, Inc.  
A LEO A DALY COMPANY





## MONTHLY STATUS REPORT

### II. Scope Changes (to date)

- A. Extended ComEd route alternate to be included in route evaluation.
  - 1. Additional geotechnical investigation for ComEd extended route across Fox River.
  - 2. Additional survey for ComEd extended route across the Fox River.
  - 3. Titles and plats for all parcels in Extended ComEd Corridor.
- B. Hydraulics workshop added in place of 75<sup>th</sup> and Book Road connection workshop.

### III. Financials

- A. Total Phase I Contract: \$4,263,649.00 (plus in-progress field services authorized for ComEd Extended Route)
- B. Fee Expended through October 31, 2023:
  - 1. Total: \$2,031,313.58 (47.6%) \*
    - a) Basic Services: \$995,360 (23.3%) \*
    - b) Additional Services: \$1,035,954 (24.3%) \*

\*Note: Amounts are estimated pending final subconsultant October invoices.

### IV. Completed Workshops, Meetings and Visits

- A. Route Analysis Matrix Review Meeting – October 30, 2023.
- B. ComEd Environmental Services Department Coordination Meeting – November 1, 2023.
- C. Yorkville Hydraulics Coordination Meeting – November 7, 2023.

### V. Upcoming Tasks & Meetings

- A. Further coordination with ComEd.
- B. Completion of geotechnical and CCDD analyses, including geotechnical along ComEd route.
- C. Preparation of preliminary plan and profile drawings for recommended route alternative.
- D. Additional route evaluation for two selected alternatives, including development of cost estimates.
- E. Preliminary project review meeting with U.S. Army Corps of Engineers for Fox River crossing discussion.
- F. Route alternatives and Fox River crossing workshops.
- G. Identification of appropriate locations for SUE and potholing investigations, as needed.
- H. Development of hydraulic and pipeline design criteria technical memos.

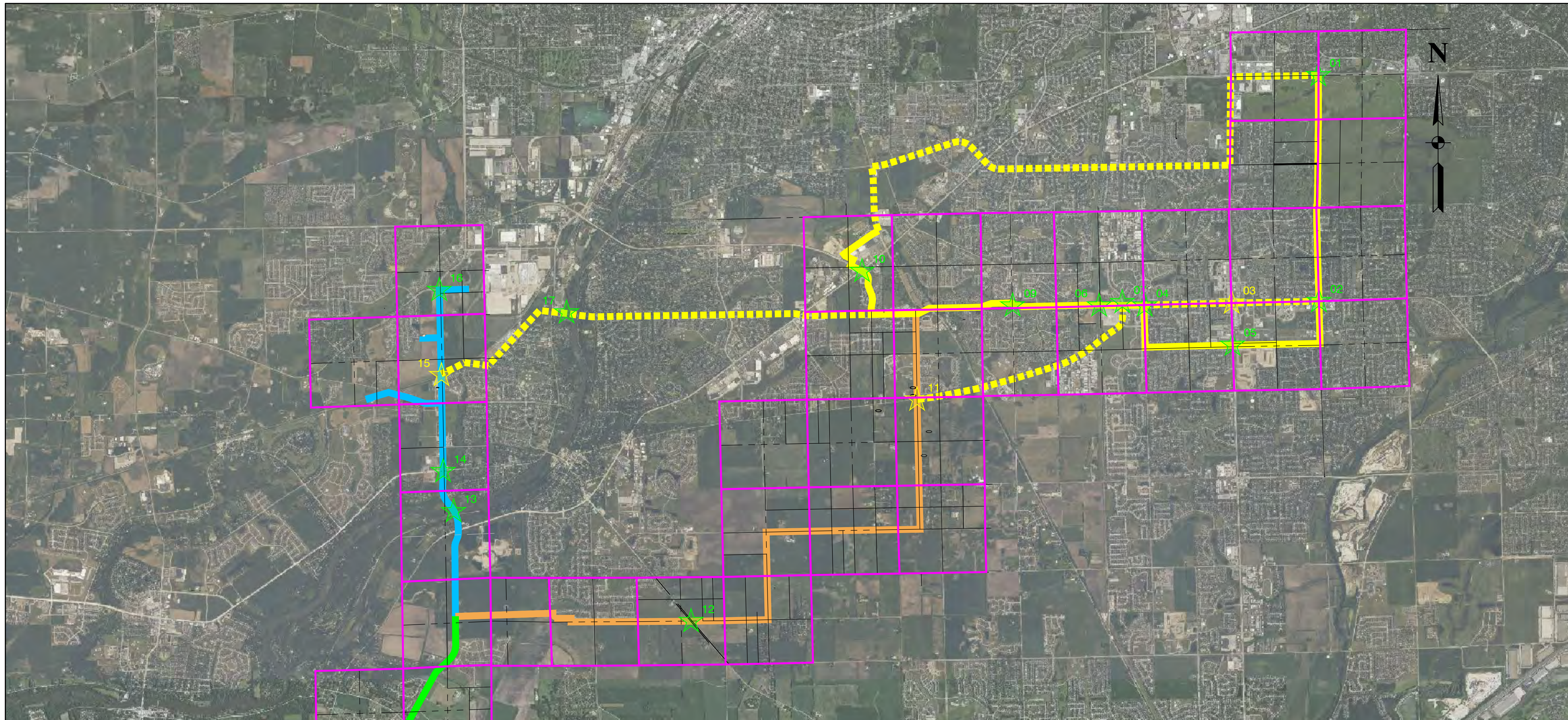



**Cash Flow/Invoicing Forecast - Phase I Services  
DuPage Water Commission  
WaterLink Extension  
November 2023**


Description	Activity through June 30, 2023	Activity through July 31, 2023	Activity through September 01, 2023	Activity through September 29, 2023	Activity through October 31, 2023	Planned	Planned	Planned	Planned	
	July 2023	August 2023	September 2023	October 2023	November 2023*	December 2023	January 2024	February 2024	March 2024	
<b>Basic Services</b>	\$ 95,813	\$ 144,374	\$ 251,845	\$ 197,193	\$ 290,490	\$ 475,534	\$ 424,094	\$ 304,352	\$ 130,000	
<b>Additional Services</b>	\$ 67,127	\$ 360,443	\$ 403,110	\$ 100,162	\$ 103,665	\$ 509,046	\$ 406,402	\$ -	\$ -	
<b>MONTHLY TOTALS</b>	\$ 162,940	\$ 504,817	\$ 654,956	\$ 297,355	\$ 394,155	\$ 984,580	\$ 830,495	\$ 304,351	\$ 130,000	
<b>TOTAL PHASE I FEE</b>								<b>\$</b>	<b>4,263,649</b>	

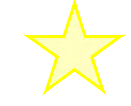
\* Note: Estimated pending final subconsultant October invoices.






UNITED STATES PUBLIC LAND SURVEY SYSTEM  
SECTIONS AND SECTION LINES COMPLETED 

COMPLETED DETAILED TOPOGRAPHY LOCATIONS 

POSTPONED DETAILED TOPOGRAPHY LOCATIONS 

IN PROGRESS DETAILED TOPOGRAPHY LOCATIONS 


REV.	DATE	DESCRIPTION	BY	DATE	DESIGNED	CHECKED
				July 28, 2023	REG	REG
				1"=3000'	REG	REG
				23-R0494	REG	REG



DUPAGE WATER COMMISSION  
WATERLINK EXTENSION

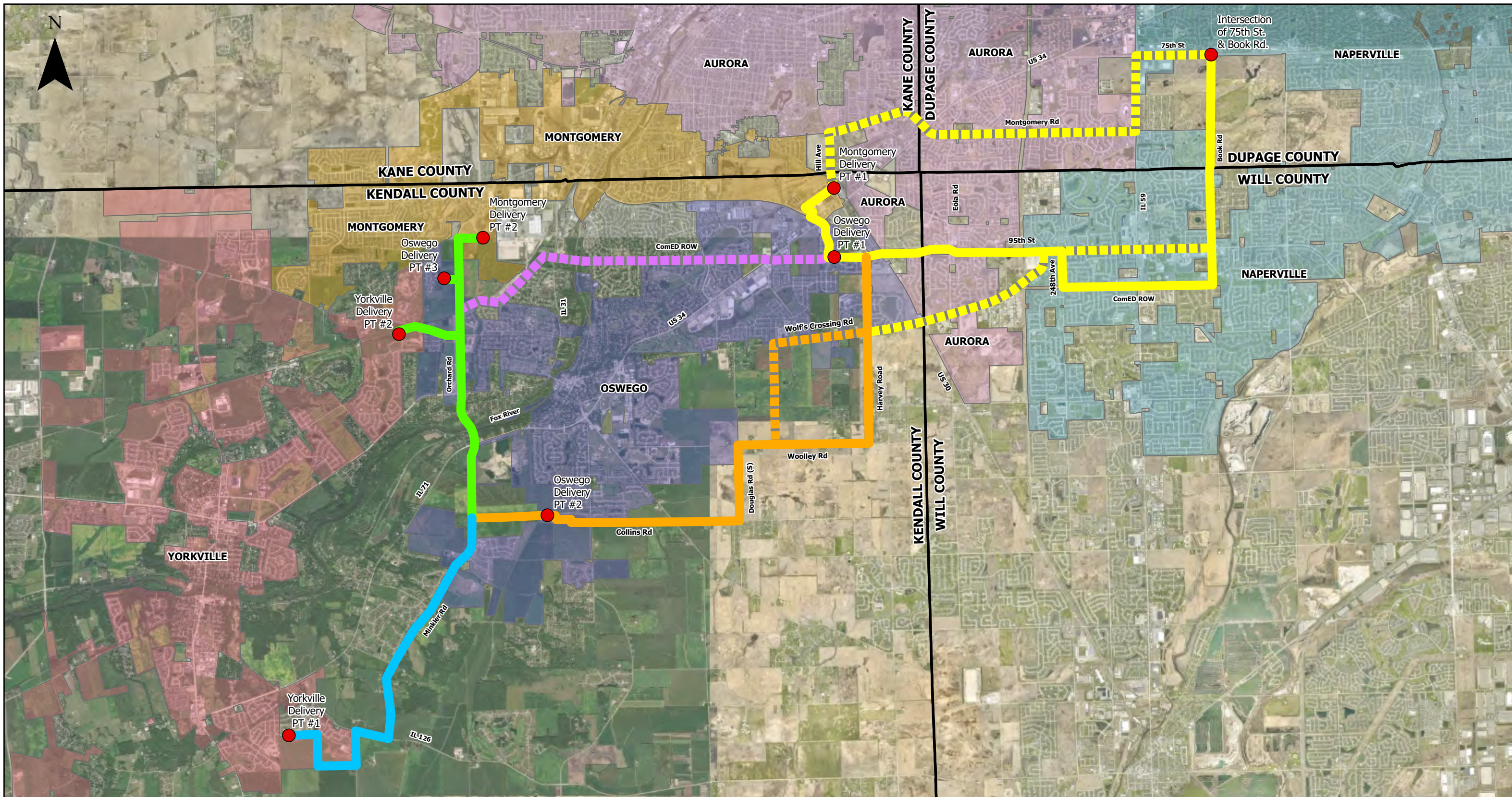
CIVIL  
SURVEY FIELD WORK  
PROGRESS MAP  
NOVEMBER 2023



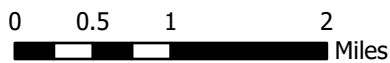
3000 0 3000  


DRAWING NO. SHEET NO.  
1 of 1





- Legend**
- Delivery Points
  - ▬ PIPELINE SEGMENT 1
  - ▬ PIPELINE SEGMENT 2
  - ▬ PIPELINE SEGMENT 3
  - ▬ PIPELINE SEGMENT 4
  - ▬ PIPELINE SEGMENT 1 ALTERNATIVE
  - ▬ PIPELINE SEGMENT 2 ALTERNATIVE
  - ▬ ComEd Extended Alternative

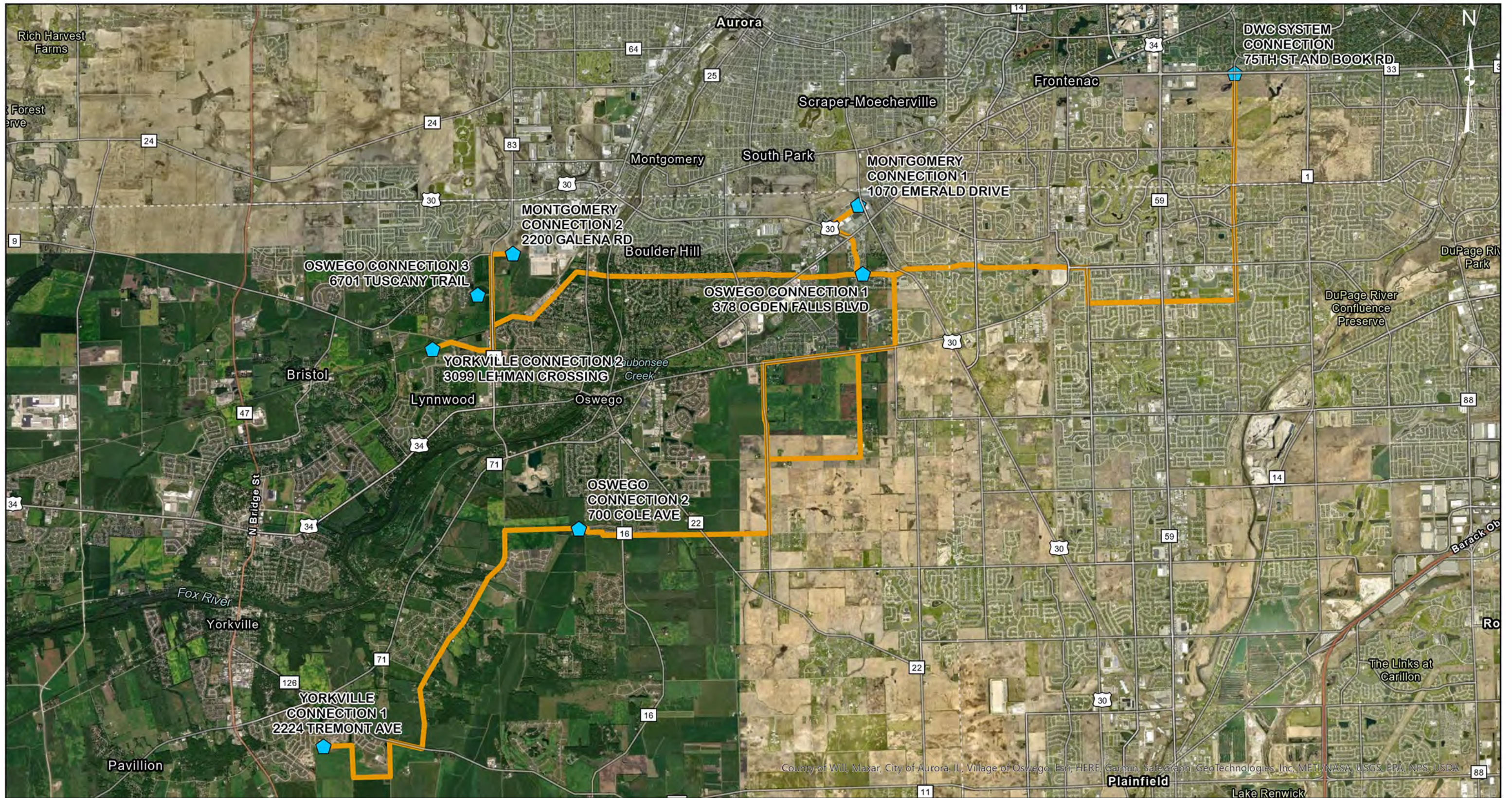




**DuPage Water Commission WaterLink Extension Project Route Map**

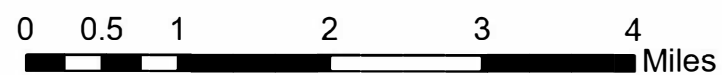
July 2023







 SYSTEM CONNECTION POINT  
 ROUTE 1



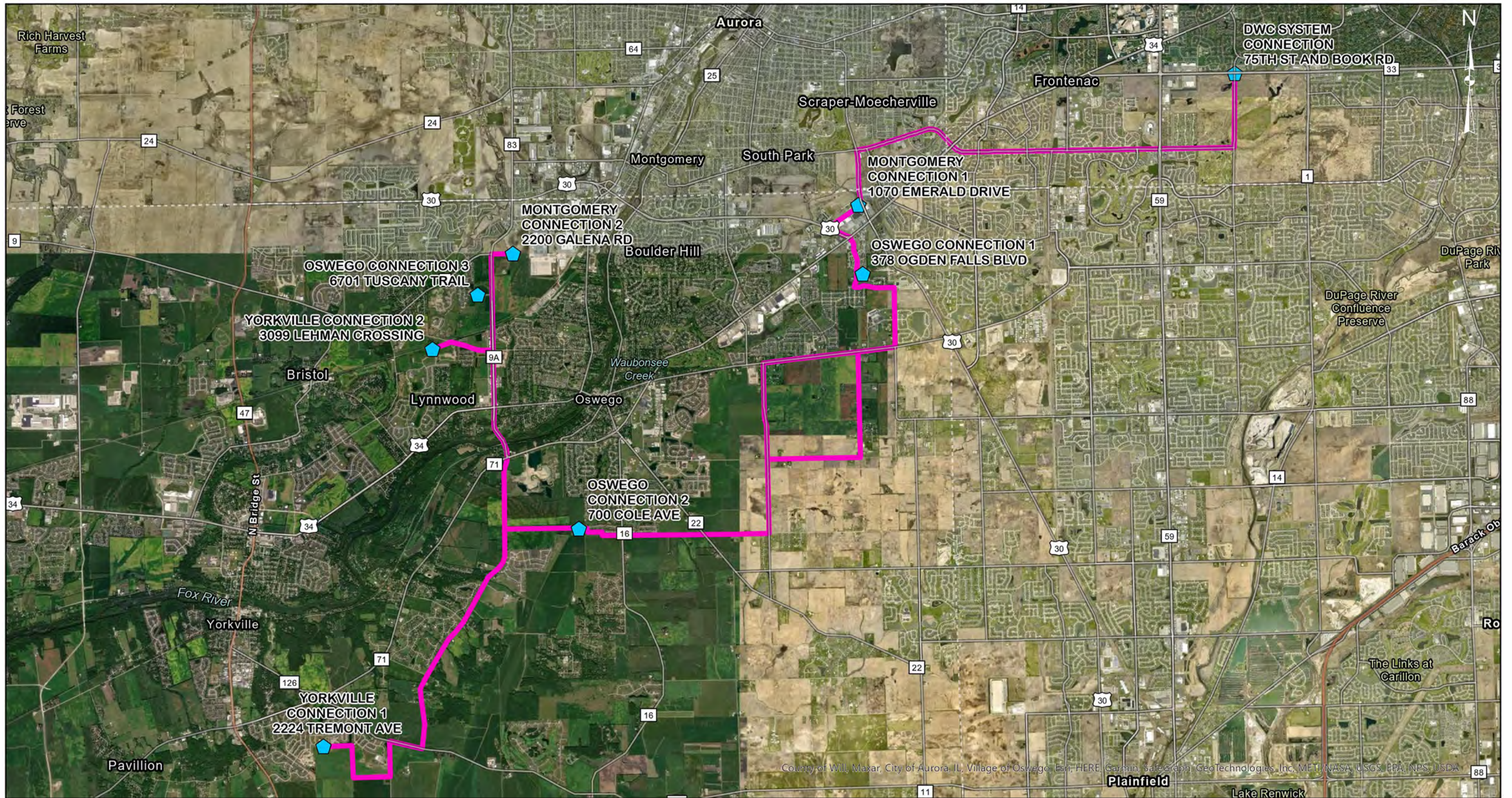
## ROUTE 1 COMED EXTENDED EASEMENT



DUPAGE WATER COMMISSION  
WATERLINK EXTENSION

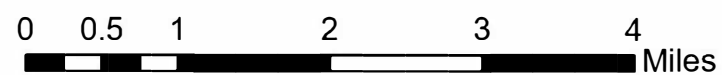
8/7/2023

FIGURE 1





 SYSTEM CONNECTION POINT  
 ROUTE 2



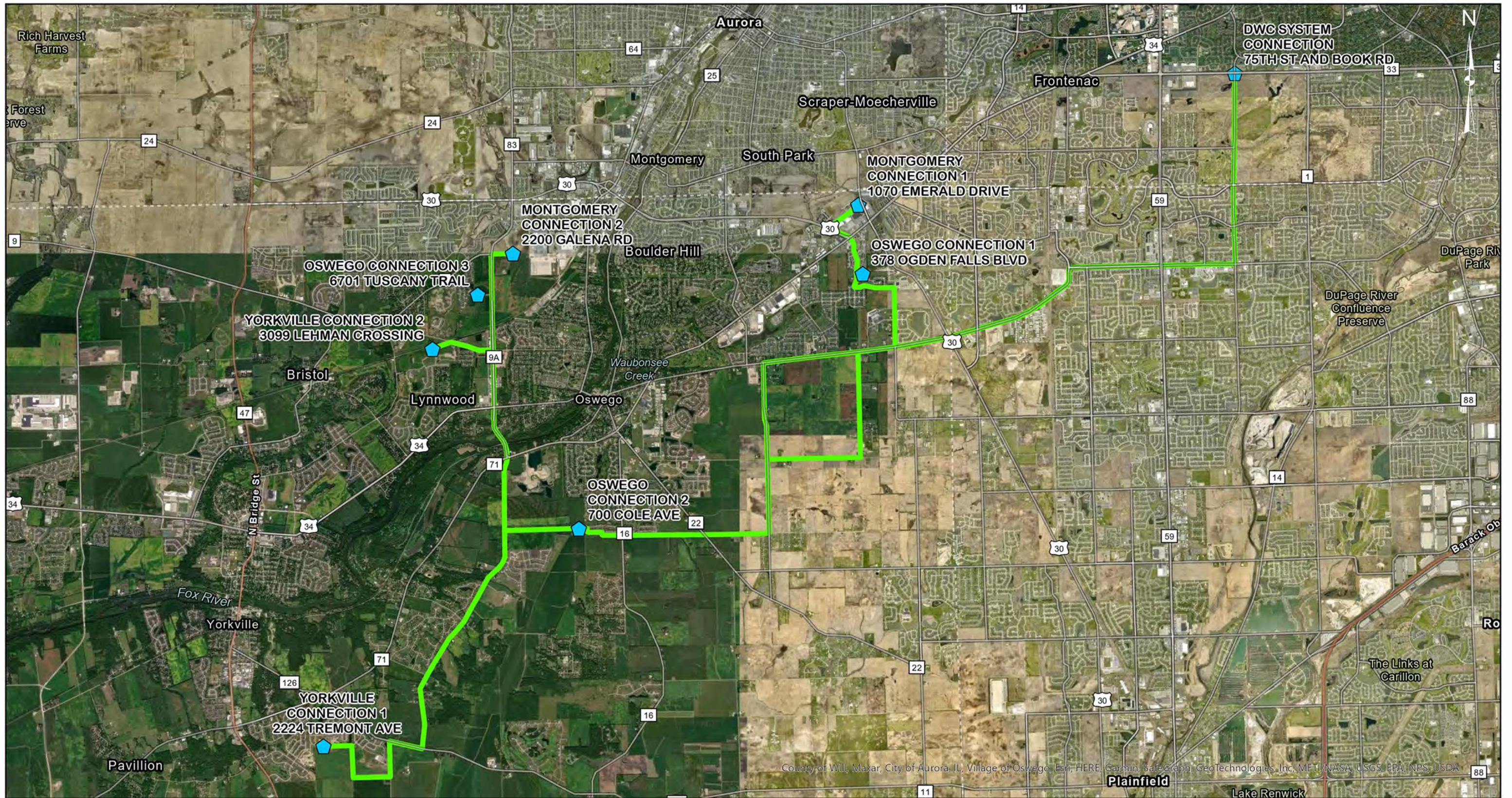
## ROUTE 2 MONTGOMERY ROAD



DUPAGE WATER COMMISSION  
WATERLINK EXTENSION

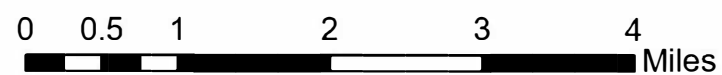
8/7/2023

FIGURE 2





 SYSTEM CONNECTION POINT  
 ROUTE 3



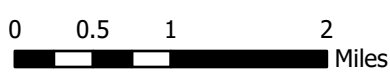
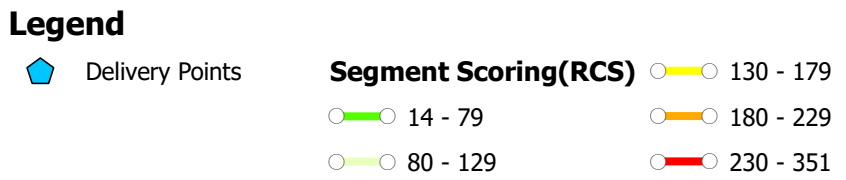
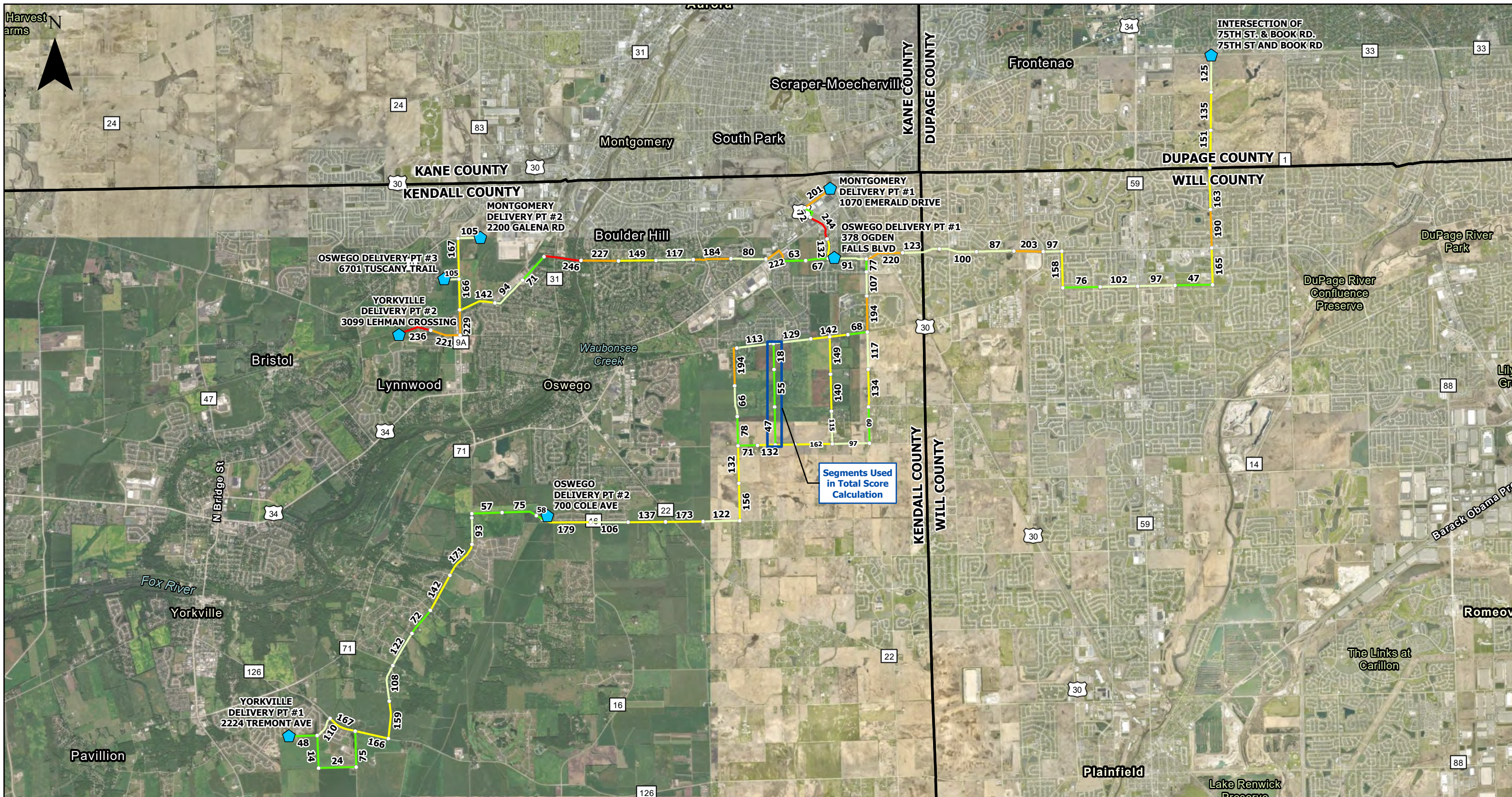
## ROUTE 3 95TH STREET

DUPAGE WATER COMMISSION  
WATERLINK EXTENSION

8/7/2023

FIGURE 3





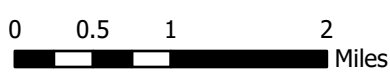
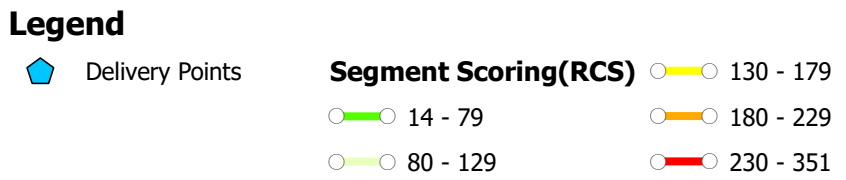
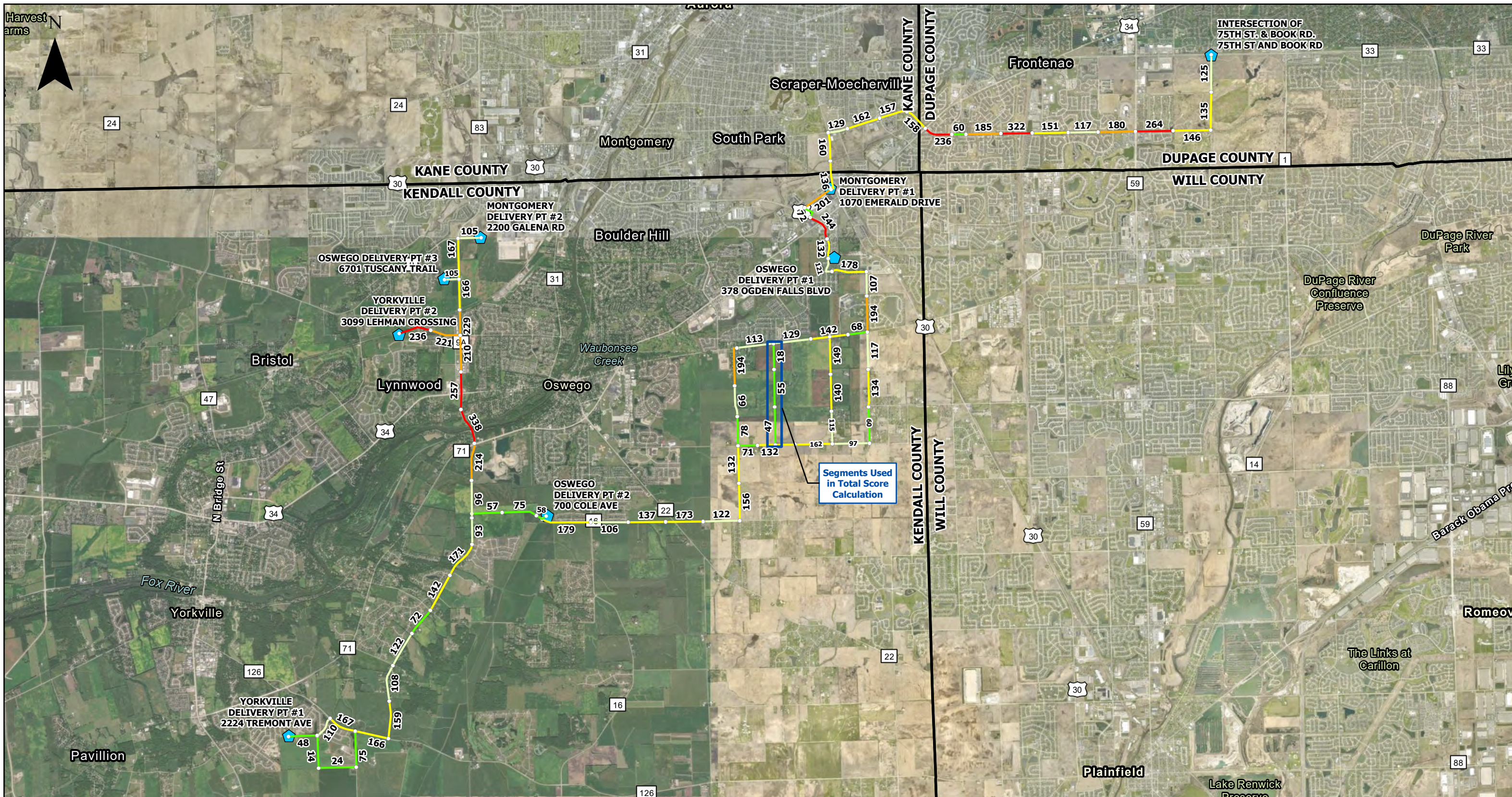
## DuPage Water Commission WaterLink Extension ComEd Route Results

75 Segments, 33.2 miles  
Total RCS: 9416

October 2023







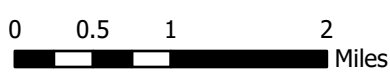
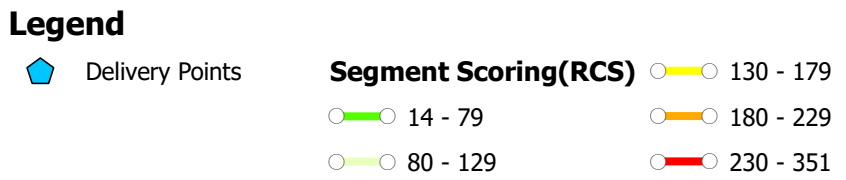
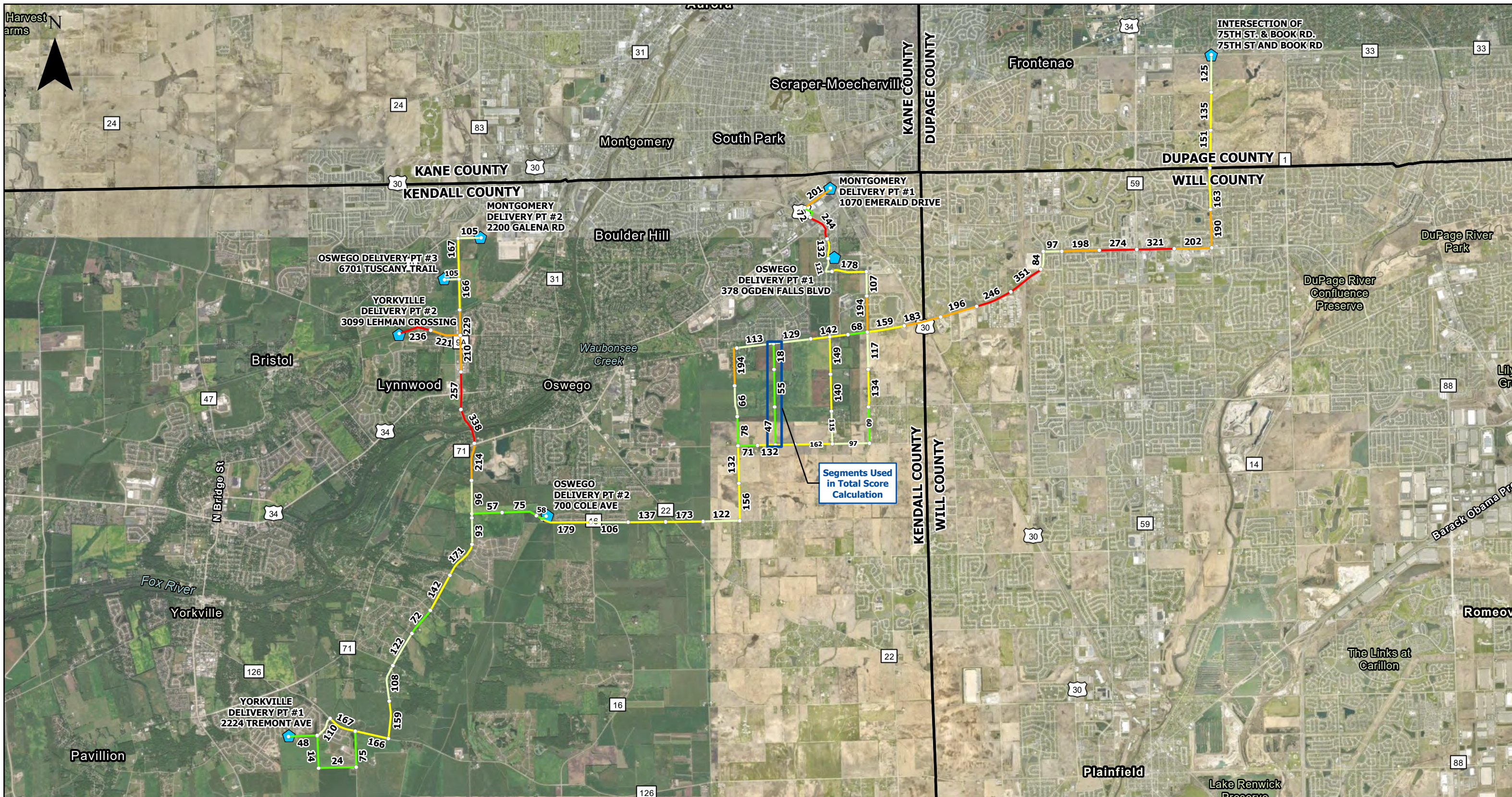
## DuPage Water Commission WaterLink Extension Montgomery Road Route Results

68 segments, 29.2 miles  
Total RCS: 9584

October 2023







## DuPage Water Commission WaterLink Extension 95th/Wolf's Crossing Route Results

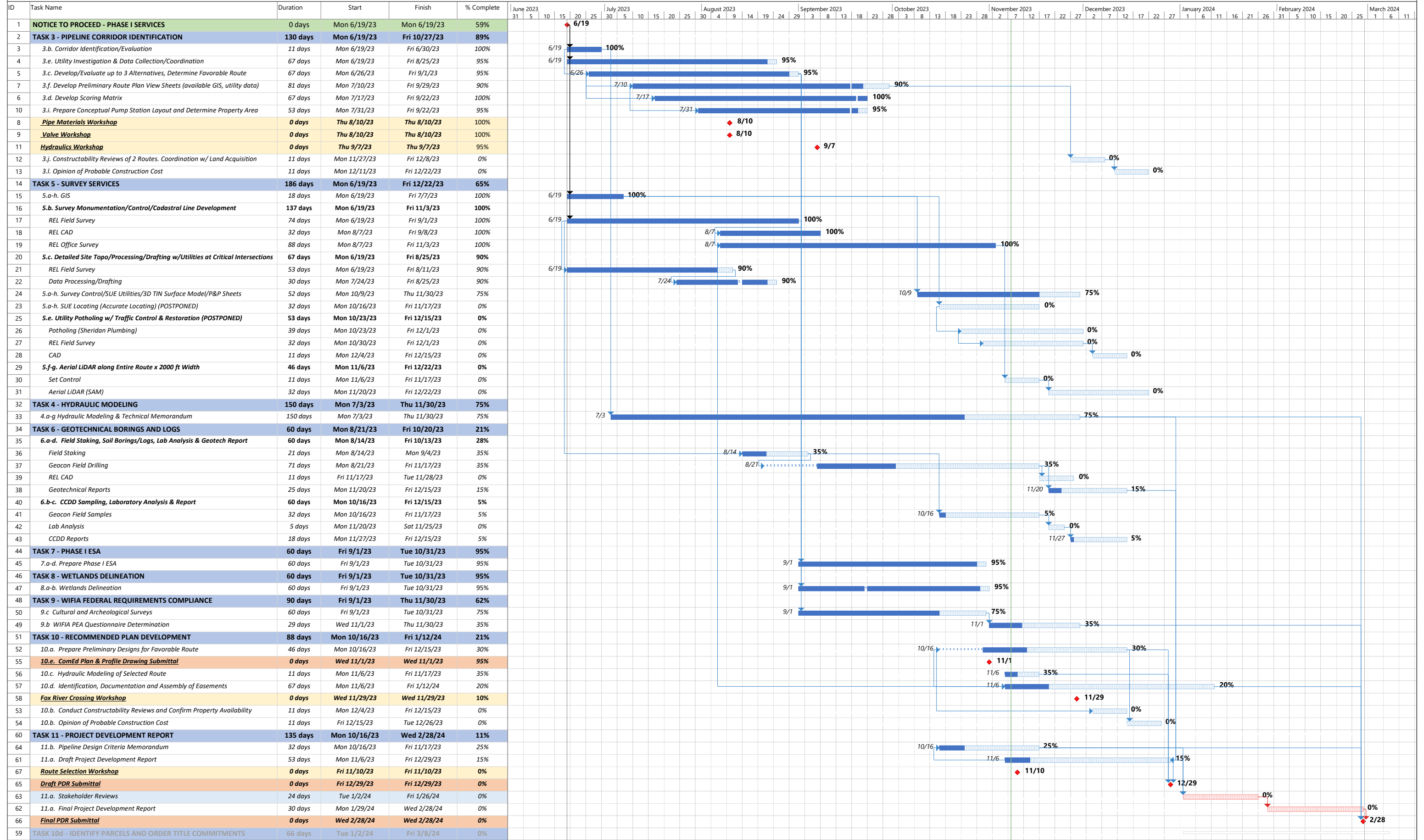
67 Segments, 29.7 miles  
Total RCS: 9836

October 2023





DuPage Water Commission  
WaterLink Extension  
Phase I Project Schedule



Critical Critical Progress Task Task Progress Milestone



**Resolution #:** R-56-23

**Account:** 01-60-629000

**Approvals:** *Author / Manager / Finance / Admin*

**MW RCB CAP PDM**

## REQUEST FOR BOARD ACTION

**Date:** 11/8/2023

**Description:** A Resolution Awarding a Contract for a 36-Month Landscape Maintenance Services Contract for the DuPage Water Commission.

**Agenda Section:** Engineering & Construction

**Originating Department:** Operations

This request would authorize a 36-Month Landscape Maintenance Services unit price contract with Beary Landscape for periodic landscape services, at an estimated cost for three years of \$78,662. The expenses are in the Approved FY-23/24 Management Budget and shall be included in the tentative Management Budgets going forward at an estimated annual amount of \$55,300.00, which includes funds for additional services as directed during the year (i.e. landscaping repairs, replacement of dead material, etc).

The Commission solicited sealed proposals by direct invitation, as well as by notice published in the *Daily Herald* on October 2, 2023, and October 17, 2023, and by posting notice of the solicitation on the Commission's website starting October 2, 2023, and ending on November 1, 2023. Sealed proposals were received until 10:00 a.m., November 1, 2023, at which time all proposals were publicly opened and read aloud.

Of the twenty-seven (27) companies that requested copies of the Request for Proposals, three (3) proposals were received (see tabulation below). Of the three (3) proposals received, the proposal of Beary Landscape Management was found to be the lowest responsible bidder and most favorable to the interests of the Commission. Beary Landscape Management is the Commission's current landscape service provider and has provided satisfactory service for the last several years.

Company	Price
Beary Landscape Management, Inc.	\$78,662.00
Makers Maintenance	\$113,430.00
Complete Landscaping, LLC	\$163,740.00

*\*Base bid price for a three-year contract; excludes unit prices for indeterminate work.*

**Recommended Motion:** To adopt Resolution No. R-56-23 awarding the contract to the lowest responsible bidder, Beary Landscape Management.

DUPAGE WATER COMMISSION

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**RESOLUTION NO. R-56-23**

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**A RESOLUTION AWARDING A CONTRACT FOR 36-MONTH  
LANDSCAPE MAINTENANCE SERVICES**

WHEREAS, in full compliance with said Statute, the Commission duly advertised for bids for 36-month Landscape Services Contract; and

WHEREAS, based upon staff review of the proposals received, and the staff's recommendation to the Board of Commissioners of the DuPage Water Commission, the Board of Commissioners has determined that the proposal of Beary Landscape Management is the most favorable and in the best 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 a contract for the DuPage Water Commission 36-Month Landscape Maintenance Services to Beary Landscape Management, in accordance with their respective proposal, conditioned upon the receipt of all contractually required documentation.

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



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

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

\_\_\_\_\_  
James F. Zay, Chairman

ATTEST:

\_\_\_\_\_  
Danna Mundall, Clerk

Board/Resolutions/2023/R-56-23.docx



**Resolution #:** R-57-23

**Account:** 01-60-722300

**Approvals:** *Author / Manager / Finance / Admin*

**JH JML CAP PDM**

## REQUEST FOR BOARD ACTION

**Date:** 11/9/2023

**Description:** **A Resolution Approving and Ratifying Certain Change Orders for the DPPS Emergency Generation System Modifications (Contract PSD-10/22)**

**Agenda Section:** Engineering & Construction

**Originating Department:** Engineering

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Resolution No. R-57-23 would approve the following Change Orders:

**Change Order No. 4 for the DPPS Emergency Generation System Modifications (Contract PSD-10/22)**

Change Order No. 4 would authorize, at a net increase in the Contract Price of \$51,645.01, a time extension of 28 calendar days, and the following changes to the Contract: 1) Various masonry and structural steel modifications (\$38,141.13); 2) Relocation of fire suppression system and compressed air lines to accommodate new HVAC ductwork (\$13,503.88).

With regard to Item 1, the original project design called for the removal of the existing building's parapet walls. However, the plans and specifications for the demolition process were not adequately detailed, and it became necessary to preserve the parapet walls to maintain the existing roofing warranty. This change resulted in several adjustments, including modifications to the steel support for the brick veneer and louvers on the North Wall, adjustments to metal decking, accommodations for a 1" expansion joint between existing and new structures, and alterations to precast panels to align with existing ones. In addition, it was necessary to fill the gaps between the structural steel and CMU, as this requirement was not specified in the plan set.

With regard to Item 2, new HVAC ductwork needs to be installed to provide air conditioning to the equipment room in the Generator Facility. The existing fire suppression system and compressed air lines in the vicinity of this room, were concealed by drywall during the project's design phase, and were not located according to record drawings, creating conflicts with the intended placement of HVAC ductwork for the PSD-10 project. As a result, it's necessary to relocate the compressed air and fire suppression system lines and resize the ductwork.

Approval of this Change Order would increase the net Contract Price by \$51,645.01 revising the Contract Price to \$4,178,826.83 for a 0.72% net increase in Contract Price. Approval of this Change Order would

also extend the contract deadline by 28 days. Approval of this Change Order does not authorize or necessitate a decrease in the Contract Price that is 50% or more of the original Contract Price nor, based upon the Contractor's sworn certification, authorize or necessitate an increase in the price of any subcontract under the Contract that is 50% or more of the original subcontract price.

**Recommended Motion:**

To approve Resolution R-57-23.

DUPAGE WATER COMMISSION

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**RESOLUTION NO. R-57-23**

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

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

SECTION ONE: The Change Orders set forth on Exhibit 1, attached hereto and by this reference incorporated herein and made a part hereof, shall be and hereby are approved and, if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined, based upon the representations of Staff, the Engineers and the Contractors, that the circumstances said to necessitate the changes were not reasonably foreseeable at the time the contracts were signed, the Change Orders are germane to the original contracts as signed and/or the Change Orders are in the best interest of the DuPage Water Commission and authorized by law.

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

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

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

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

\_\_\_\_\_  
James F. Zay, Chairman

ATTEST:

\_\_\_\_\_  
Danna Mundall, Clerk

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EXHIBIT 1

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DuPAGE WATER COMMISSION  
CHANGE ORDER

SHEET 1 OF 3

PROJECT NAME: PSD-10 DPPS Emergency Generation System Modifications

CHANGE ORDER NO. 04

LOCATION: DuPage County, Illinois

CONTRACT NO. PSD-10/22

CONTRACTOR: Joseph J. Henderson & Son, Inc.

DATE: 11/17/23

I. A. DESCRIPTION OF CHANGES INVOLVED:

1. Various Masonry and Structural Steel Modifications including:

- i. Remove demolition of precast coping.
- ii. Furnish and install continuous L5"x5"x3/8" angle and weld to HSS Beam. Field touch-up wall section 2 at Stair tower north wall door sill.
- iii. Furnish and install bent plate 3/8"x 6"x7" wall section detail 2 at stair tower north wall door sill.
- iv. Furnish and install bent plate under column line B for louver support wall section detail at column B 9.1 detail.
- v. Trim tube steel for 1" clearance with existing building precast along column line A/B and 9.1.
- vi. Trim Steel Deck for 1" clearance with existing building precast.
- vii. Trim new precast panels to fit.
- viii. Fill gaps in structural steel on exterior wall and CMU.

2. Relocate fire suppression system and compressed air lines to accommodate new HVAC ductwork. Repair drywall ceiling as needed for the relocation of these lines. Order resized fire dampers.

B. REASON FOR CHANGE:

1. The original project design called for the removal of the existing building's parapet walls. However, the plans and specifications for the demolition process were not adequately detailed, and it became necessary to preserve the parapet wall to maintain the existing roofing warranty. This change resulted in several adjustments,

including modifications to the steel support for the brick veneer and louvers on the North Wall, adjustments to metal decking, accommodations for a 1" expansion joint between existing and new structures, and alterations to precast panels to align with existing ones. In addition, it was necessary to fill the gaps between the structural steel and CMU, even though this requirement was not specified in the plan set.

2. The existing fire suppression system and compressed air lines were concealed by a drywall ceiling during the project's design phase and were not located according to record drawings, creating conflicts with the intended placement of HVAC ductwork for the PSD-10 project. As a result, it's necessary to relocate the compressed air and fire suppression system lines and resize the ductwork.

C. REVISION IN CONTRACT PRICE:

<u>Item</u>	<u>Description</u>	<u>Extension</u>	<u>Time Extension</u>
1	Various Masonry and Structural Steel Modifications	\$38,141.13	28 Days
2	Ductwork Conflicts	\$13,503.88	0 Days
Total Increase		\$51,645.01	28 Days

II. CHANGE ORDER CONDITIONS:

1. The Contract Period established in the Contract, as signed or as modified by previous Change Orders, is hereby extended for 28 calendar days, modifying the final Contract Completion Date to May 22, 2024.
2. Any Work to be performed under this Change Order shall be provided, performed, and completed in full compliance with, and as required by or pursuant to, the Contract, including any Specifications and Contract Drawings for the Work to be performed under this Change Order and for Work of the same type as the Work to be performed under this Change Order, and as specified in the preceding "Description of Changes Involved."
3. Unless otherwise provided herein, all Work included in this Change Order shall be guaranteed and warranted as set forth in, and Contractor shall not be relieved from strict compliance with, the guaranty and warranty provisions of the Contract.
4. All Work included in this Change Order shall be covered under the Bonds and the insurance coverages specified in the Contract. If the Contract Price, including this Change Order, exceeds the Contract Price set forth in the Contract, as signed, by twenty percent (20%), Contractor shall submit to Owner satisfactory evidence of such increased coverage under the Bonds if requested by Owner.



III. ADJUSTMENTS IN CONTRACT PRICE:

1.	Original Contract Price	\$4,149,000.00
2.	Net <u>Reduction</u> due to all previous Change Orders	\$21,818.18
3.	Contract Price, not including this Change Order	\$4,127,181.82
4.	<u>Increase</u> to Contract Price due to this Change Order	\$51,645.01
5.	Contract Price including this Change Order	\$4,178,826.83

RECOMMENDED FOR ACCEPTANCE:

CONSULTING ENGINEERS: Greeley & Hansen LLC

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

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

CONTRACTOR: Joseph J. Henderson & Son, Inc.

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

DUPAGE WATER COMMISSION:

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



**Resolution #:** R-58-23

**Account:** 10-60-772500

**Approvals:** *Author / Manager / Finance / Admin*

**PDM - CAP PDM**

## REQUEST FOR BOARD ACTION

**Date:** 11/6/2023

**Description:** **Recommendation to authorize Master Services Agreement Task Order #3 with Carollo Engineering, Inc, for Alternative Source Water Project professional engineering services**

**Agenda Section:** Engineering & Construction

**Originating Department:** Administration

An Alternative Source Water Study was completed in April 2023 at which time a presentation was made to the DWC Board of Commissioners. The report indicated that it is technically feasible and financially viable to construct a new source water system which would be owned and operated by DWC and potentially include other suburban partners. The initial study identified the “North” route as likely most preferable and recommended that following activities include engagement with other regional water wholesalers to determine if a partnership would be possible; through which the source water infrastructure could be expanded to include other suburban water agencies - essentially replacing the commodity service currently provided by Chicago. A partnership/expansion would increase the scale of the project, but the cost would be shared by more consumers, likely resulting in lower water rates when compared with DWC acting alone.

DWC therefore began engaging the Northwest Suburban Municipal Joint Action Water Agency (NSMJAWA) and the Northwest Water Commission (NWC), and both agencies expressed a desire to participate in further consideration of a source water project. DWC then directed consulting engineering firm, Carollo Inc, to update the report to evaluate the “North” route to identify impacts of a larger regional system. The draft update report has now been completed, and a draft financial validation study and strategy document has been prepared by Raftelis, Inc; additionally, an engineering validation study is underway by engineering firm Burns & McDonnell.

The preliminary results of these studies were presented to the DWC Board of Commissioners at the October 19, 2023 Board meeting, at which time details were provided relative to project scope, cost, schedule, and financial implications - including the projected rate impacts. At that time, the Board determined that it is in the best interest of the Commission to extend our current Water Supply

Contract with the City of Chicago for a period of 15-20 years, depending upon the most likely completion date for a new source water project.

DWC Customers are currently processing resolutions which will enable DWC to formally act on the Chicago Source Water Project extension before the termination of the existing contract (March 19, 2024). During the course of the next four months, the consulting team comprised of Carollo Engineering, Raftelis Financial, and Burns & McDonnell Engineering will be refining prospective cost and schedule data relative to the project, which will ultimately inform the Board of Commissioners as to the most advantageous extension period. This work will be completed, and a recommendation will be presented to the Board of Commissioners at the February 2024 meeting. Activities associated with the validation process were not included in Carollo's original contract for the study, therefore a separate Task Order is now presented for that purpose.

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**Recommended Motion:**

It is recommended that Task Order #3 under the existing Master Services Agreement with Carollo Engineers, be authorized for professional engineering services associated with validation of the Alternative Source Water Project, in an amount not to exceed \$50,000.

DUPAGE WATER COMMISSION

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**RESOLUTION NO. R-58-23**

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A RESOLUTION

AUTHORIZING TASK ORDER #3 UNDER A MASTER SERVICES AGREEMENT WITH CAROLLO ENGINEERING,  
FOR PROFESSIONAL SERVICES RELATED TO THE ALTERNATIVE SOURCE WATER PROJECT

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, Carollo Engineering has prepared an Engineering Study which concludes that it is  
technically feasible and financially viable to construct a new source water system for the DuPage Water  
Commission and potentially other regional partners; and

WHEREAS, a validation study is currently being performed by third-party consultants Raftelis  
Financial and Burns & McDonnell relative to the technical and financial merits of the project, and which  
will identify issues and opportunities which will require collaboration, discussion, and ultimately conclusion  
by the larger consulting team; and

WHEREAS, activities associated with the validation effort were not included in the initial study  
scope for Carollo Engineering, but which engagement will be critical for collaborative and thorough review  
and the presentation of meaningful and complete data;

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: Task Order #3 between the DuPage Water Commission and Carollo Engineering, Inc. for Consulting Services, in substantially the form attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1, with such modifications as may be required or approved by the General Manager of the Commission, shall be and it hereby is approved. The General Manager shall be and hereby is authorized and directed to execute the Consulting agreement in substantially the form attached hereto as Exhibit 1.

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

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

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

\_\_\_\_\_  
James F. Zay, Chairman

ATTEST:

\_\_\_\_\_  
Danna Mundall, Clerk

Board/Resolutions/2023/R-58-23.docx

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EXHIBIT 1

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DELETE PAGE IF NO ATTACHMENT

TASK ORDER NO. 3  
DUPAGE WATER COMMISSION  
(OWNER)  
AND  
CAROLLO ENGINEERS, INC.

This Task Order is issued by the OWNER and accepted by ENGINEER pursuant to the mutual promises, covenants and conditions contained in the Agreement between the above named parties dated the 17th day of October, 2023, in connection with:

The Alternative Water Supply System Study  
(Project)

PURPOSE

The purpose of this Task Order is to expand Task Order 2 services to include additional engineering services associated with the preliminary evaluations of the Alternative Water Supply System Study. Scope items have been added according to the ENGINEER's Services listed below.

ENGINEER'S SERVICES

The ENGINEER's services consist of the following tasks:

- Respond to the disposition of peer review comments on the Alternative Water Supply System Study Report.
- Perform additional validation of cost estimates and project implementation schedules.
- Prepare alternative project implementation schedules for two additional project delivery methods.
- Update the Alternative Water Supply System Study Report with the revised cost and schedule evaluations and deliver electronic copies of the updated report.
- Attend additional coordination meetings with the OWNER.

TIME OF PERFORMANCE

The ENGINEER shall complete services within 90 calendar days from the authorization to proceed.

PAYMENT

Payment to the ENGINEER for services performed under this Task Order shall be based the ENGINEER's direct labor costs times a factor of 3.10 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. The not-to-exceed limits of the ENGINEER's services shall be \$50,000.

EFFECTIVE DATE

This Task Order No.3 is effective as of the 16<sup>th</sup> day of November, 2023.

IN WITNESS WHEREOF, duly authorized representatives of the OWNER and of the ENGINEER have executed this Task Order No. 3 evidencing its issuance by OWNER and acceptance by ENGINEER.



CAROLLO ENGINEERS, INC.

OWNER

Accepted this 16<sup>th</sup> day of November, 2023

By: \_\_\_\_\_  
**Mike Morris**  
**Vice President**

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

By: \_\_\_\_\_  
**Lindsey Busch**  
**Associate Vice President**



**Resolution #:** R-60-23

**Account:** 01-60-771700

**Approvals:** *Author / Manager / Finance / Admin*

**DC RCB CAP PDM**

## REQUEST FOR BOARD ACTION

**Date:** 11/7/2023

**Description:** **A Resolution Suspending Purchasing Procedures and Approving the Services of HSQ Technologies to Provide SCADA Integration Support with the Caterpillar Generator Controls System Upgrade**

**Agenda Section:** Engineering & Construction

**Originating Department:** Operations & Instrumentation

The Commission is undergoing an upgrade to the Emergency Generator Control System that will affect the existing collection of electrical and generator data that is displayed on the existing Supervisory Control and Data Acquisition (SCADA) system. The Generator Controls upgrade entails a new control system infrastructure that utilizes a different communication protocol than currently exists between the Generator system and the SCADA system. In anticipation of this upgrade, we have coordinated with our sole-source SCADA vendor, HSQ Technologies, to provide services to assist us with the integration of the new Generator Controls to maintain the existing data on SCADA.

HSQ Technologies provided a quote for the services to integrate data from the new Generator Controls system with the existing SCADA system, which comes to a cost of \$24,954.00. The scope of services includes the following:

- The installation of Modbus TCP/IP communication protocol for Generator PLC integration
- Modification of the existing point addresses from GE to Modbus TCP/IP
- Reconfiguration of the terminal server polling the power meter over DNP3 protocol
- Verify the DNP3 mapping for the existing point addresses
- Reboot the SCADA system to implement the new programming
- Point map and test 200 existing data points collected from the Generator systems
- Work with the Generator PLC programmer to test and verify all converted points

**Recommended Motion:** To approve Resolution No. R-60-23

DUPAGE WATER COMMISSION

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**RESOLUTION NO. R-60-23**

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A RESOLUTION SUSPENDING THE PURCHASING PROCEDURES  
AND APPROVING THE SERVICES OF HSQ TECHNOLOGIES TO PROVIDE SCADA INTEGRATION  
SUPPORT WITH THE NEW GENERATOR CONTROLS SYSTEM UPGRADE

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 DuPage Water Commission received a price quotation from HSQ Technologies, dated November 7, 2023, in the amount of \$24,954.00 for support services integrating data from the new Generator Control system with the existing SCADA system as requested by Commission staff; and

WHEREAS, based upon the representations of staff, the Board of Commissioners of the DuPage Water Commission has determined that the proposal of HSQ Technologies is favorable to the interests of the Commission;

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

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

SECTION TWO: The DuPage Water Commission hereby authorizes support services integrating data from the new Generator Control system with the existing SCADA system from HSQ Technologies, for the price set forth in Its Proposal, but not to exceed \$24,954.00.

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

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

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

\_\_\_\_\_  
James F. Zay, Chairman

ATTEST:

\_\_\_\_\_  
Danna Mundall, Clerk  
Board/Resolutions/2023/R-60-23.docx

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EXHIBIT 1

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HSQ Tech Inc. 26227 Research Road  
Hayward, California 94545-3725  
Phone: (510) 259-1334  
Fax: (510) 259-1392  
[www.hsq.com](http://www.hsq.com)

By Email: [cuvalo@dpwc.org](mailto:cuvalo@dpwc.org)

November 7, 2023

DuPage Water Commission  
600 East Butterfield Road  
Elmhurst, IL 60126

Attention: Denis Cuvalo

**Reference: Install Modbus TCP/IP Protocol for Generator PLC  
DuPage Water Commission  
HSQ Quotation No. 2310-0008-GJ-A**

Mr. Cuvalo:

HSQ Technology is pleased to offer you a quotation for installing Modbus TCP/IP protocol for the Generator PLC. This will include modifying existing point addresses and conducting point testing of up to 200 power points. A system reboot will be required. All work will be performed remotely, therefore, remote access to the HSQ SCADA system is required. The Generator PLC programmer needs to be on site during joint point testing.

**Work Included:**

- Programming and Configuration
  - Install MODBUS TCP/IP protocol for Generator PLC and modify existing point addresses
  - Reconfigure terminal server (lines) for polling power meters over DNP3 protocol
  - Verify DNP3 profile for existing point addresses
  - System reboot required to implement new program
- Point test remotely up to 200 existing power meters points
  - HSQ to Log-In Remotely to SCADA to test power points with Generator PLC Programmer
    - Generator/Meter representative is required to be on site during point testing to support HSQ remote testing
  - Requires Remote Access to SCADA system to perform this work
- Engineering Documentation
  - Update system block diagram

***BUILDING THE TECHNOLOGY THAT DRIVES SMARTER SYSTEMS***

An Equal Opportunity Employer California Contractor's License 378393  
M:\2-CUSTOMER DIRECTORY\DUP - Dupage\Dupage - 2310-0008-GJ - Install Modbus TCP/IP Protocol For Generator PLC\Dupage - 2310-0008-GJ-A-  
Modbus TCP/IP Protocol.Docx

DuPage Water Commission  
HSQ Quotation No. 2310-0008-GJ-A  
Attention: Denis Cuvalo  
Page 2  
November 7, 2023

**Excluded:**

- Any materials or parts
- On-site visits, installation and on-site startup
- Submittals
- SCADA slide modifications
- Sales Tax

The lump sum for the above scope is **\$24,954.00** and is valid for a period of ninety (90) days. The scope of work can be delivered within one hundred and twenty (120) days upon receipt of order.

If you have any questions, please call the undersigned at (800) 486-6684 or email at [est@hsq.com](mailto:est@hsq.com).

Sincerely yours,



Gus Jimenez  
Vice President  
Chief Operations Officer (COO)

GJ/ks



HSQ Tech INC.  
26227 Research Road  
Hayward, Ca. 94545  
Phone: 510-259-3713 (Direct)  
Cell: 925-209-8580  
Email: [jimenez@hsq.com](mailto:jimenez@hsq.com)  
<http://www.hsq.com>



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## MEMORANDUM

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**To:** Paul May, General Manager  
**From:** Cheryl Peterson, Financial Administrator  
**Date:** 11/7/2023  
**Subject:** Accounts Payable Listings

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Following is a summary of the Accounts Payable to be considered at the November 16, 2023, Commission meeting:

October 11, 2023, to November 7, 2023, A/P Report	\$9,731,546.64
Accrued and estimated payments required before December 2023 Commission meeting	<u>5,820,675.00</u>
Total	<u><u>\$15,552,221.64</u></u>

cc: Chairman and Commissioners





Payable Number	Description	Post Date	Payable Amount	Payable Count:	Net Amount
<b>Payable Account:</b> <a href="#">01-211000 - ACCOUNTS PAYABLE</a>					
<b>Vendor:</b> <a href="#">2464</a> <a href="#">INV0007095</a>	<b>A.K. MULCH &amp; FIREWOOD</b> Site Drainage Project	10/24/2023	164.00	(1)	164.00
<b>Vendor:</b> <a href="#">2257</a> <a href="#">116336</a>	<b>ACTION LOCK &amp; KEY, INC</b> Lock Repair at MS 16C & 30A	10/19/2023	627.31	(1)	627.31
<b>Vendor:</b> <a href="#">1663</a> <a href="#">2000810969</a>	<b>AECOM</b> Tollway Review	10/17/2023	7,170.16	(1)	7,170.16
<b>Vendor:</b> <a href="#">1886</a> <a href="#">53967006</a> <a href="#">53967034</a> <a href="#">53967314</a> <a href="#">53967382</a> <a href="#">53967933</a> <a href="#">53967958</a>	<b>ANDERSON PEST SOLUTIONS</b> Pest Control Pest Control Pest Control Pest Control Pest Control Pest Control	10/31/2023 10/31/2023 10/31/2023 10/31/2023 10/31/2023 10/31/2023	90.00 92.88 90.00 92.88 90.00 92.88	(6)	548.64
<b>Vendor:</b> <a href="#">2283</a> <a href="#">INV0007129</a>	<b>BMO HARRIS CREDIT CARD</b> Combined Statements: October 2023	10/31/2023	9,247.00	(1)	9,247.00
<b>Vendor:</b> <a href="#">2421</a> <a href="#">161965-1</a>	<b>Burns &amp; McDonnell Engineering Co., Inc.</b> Engineering Services - Review of Alt Water Supply	10/31/2023	37,825.54	(1)	37,825.54
<b>Vendor:</b> <a href="#">2471</a> <a href="#">102423</a>	<b>Casey General LLC</b> Installation of 2 Big Top Shelters	10/31/2023	28,000.00	(1)	28,000.00
<b>Vendor:</b> <a href="#">1135</a> <a href="#">INV0007131</a>	<b>CITY OF CHICAGO SUPERINTENDENT OF WATER COLLECTION</b> WATER BILLING: October 2023	10/31/2023	9,607,001.25	(1)	9,607,001.25
<b>Vendor:</b> <a href="#">1140</a> <a href="#">INV0007105</a>	<b>CITY OF ELMHURST</b> WIRELESS RADIO: MAINT&MONITOR & RELOCATION	10/26/2023	1,122.35	(1)	1,122.35
<b>Vendor:</b> <a href="#">1821</a> <a href="#">250629</a>	<b>COLLEY ELEVATOR COMPANY</b> Annual Elevator Maintenance	11/07/2023	1,760.00	(1)	1,760.00
<b>Vendor:</b> <a href="#">2258</a> <a href="#">42837</a>	<b>CRAMER MARKETING</b> Tax Forms	10/17/2023	172.26	(1)	172.26
<b>Vendor:</b> <a href="#">2462</a> <a href="#">SRVCE125031</a>	<b>Florida Handling Systems</b> Annual Crane and Hoist Inspections	10/26/2023	1,080.00	(1)	1,080.00
<b>Vendor:</b> <a href="#">1055</a> <a href="#">9890459531</a> <a href="#">9892523557</a> <a href="#">9893465014</a> <a href="#">9893465022</a> <a href="#">9894082685</a>	<b>GRAINGER</b> Pipeline Supplies Meter Station Supplies Maintenance Supplies Pipeline Supplies Pipeline Supplies	11/07/2023 11/07/2023 11/07/2023 11/07/2023 11/07/2023	3,282.20 1,236.39 1,139.85 117.16 1,822.61	(5)	7,598.21
<b>Vendor:</b> <a href="#">1063</a> <a href="#">200084196</a>	<b>ILLINOIS SECTION AWWA</b> Regulatory Update - Weed	10/19/2023	134.00	(1)	134.00
<b>Vendor:</b> <a href="#">1949</a> <a href="#">215</a>	<b>JOHN J. MILLNER AND ASSOCIATES, INC.</b> Consulting Services: Quarter 4 2023	10/31/2023	10,000.00	(1)	10,000.00
<b>Vendor:</b> <a href="#">2198</a> <a href="#">51504</a>	<b>Mecon Industries, Inc.</b> Pump 9 Install	10/31/2023	2,392.16	(1)	2,392.16
<b>Vendor:</b> <a href="#">2189</a>	<b>NCPERS Group Life Ins.</b>			(2)	88.56

**Board Open Payable Report**

**As Of 11/07/2023**

Payable Number	Description	Post Date	Payable Amount	Net Amount
<a href="#">INV0007060</a>	NCPERS - IMRF 6641	10/13/2023	44.28	44.28
<a href="#">INV0007087</a>	NCPERS - IMRF 6641	10/27/2023	44.28	44.28
<b>Vendor: <a href="#">1178</a></b> <a href="#">268753</a>	<b>PADDOCK PUBLICATIONS, INC.</b> Legal Notice	10/31/2023	483.20	<b>Payable Count: (1)</b> 483.20
<b>Vendor: <a href="#">1385</a></b> <a href="#">31480</a>	<b>QUALITY BACKFLOW TESTING INC.</b> Repair and Certification of Backflow for Hydrants	10/31/2023	975.00	<b>Payable Count: (1)</b> 975.00
<b>Vendor: <a href="#">1813</a></b> <a href="#">KEE67028</a> <a href="#">FOCS204593</a>	<b>ROESCH FORD</b> Vehicle Repair To Adjust Service Estimate KEE67028 to actual	10/19/2023 10/31/2023	866.63 -24.44	<b>Payable Count: (2)</b> 866.63 -24.44
<b>Vendor: <a href="#">1891</a></b> <a href="#">FS-000032953</a>	<b>SET ENVIRONMENTAL, INC.</b> Environmental Diesel Spill Clean Up PSD10 Payment2	10/31/2023	3,535.94	<b>Payable Count: (1)</b> 3,535.94
<b>Vendor: <a href="#">1302</a></b> <a href="#">87035</a>	<b>SIR SPEEDY PRINTING AND MARKETING SERVICES</b> Business Cards	10/17/2023	75.53	<b>Payable Count: (1)</b> 75.53
<b>Vendor: <a href="#">1773</a></b> <a href="#">3550530964</a>	<b>STAPLES ADVANTAGE</b> Office Supplies	10/31/2023	210.72	<b>Payable Count: (1)</b> 210.72
<b>Vendor: <a href="#">1956</a></b> <a href="#">10/19/23</a>	<b>STENSTROM PETROLEUM SALES AND SERVICE</b> Repairs to Fuel Dispenser	10/31/2023	219.00	<b>Payable Count: (1)</b> 219.00
<b>Vendor: <a href="#">2267</a></b> <a href="#">91687313</a>	<b>TSI Incorporated</b> 3 Year Annual Accred Plan of Noise Dosimetry Equip	10/31/2023	1,420.00	<b>Payable Count: (1)</b> 1,420.00
<b>Vendor: <a href="#">1221</a></b> <a href="#">INV00173907</a>	<b>USA BLUE BOOK</b> Hydrant Water Meter/Backflow Preventer	10/31/2023	7,130.95	<b>Payable Count: (1)</b> 7,130.95
<b>Vendor: <a href="#">1445</a></b> <a href="#">6020</a>	<b>WESTCHESTER LOCK &amp; KEY SERVICE, INC.</b> Keys for DWC Lockers	10/31/2023	56.00	<b>Payable Count: (1)</b> 56.00
<b>Vendor: <a href="#">2096</a></b> <a href="#">INV0007128</a>	<b>William A. Fates</b> Service as Treasurer: November 2023	11/07/2023	1,666.67	<b>Payable Count: (1)</b> 1,666.67
			<b>Payable Account 01-211000</b>	<b>Payable Count: (39) Total: 9,731,546.64</b>

**Payable Account Summary**

<b>Account</b>	<b>Count</b>	<b>Amount</b>
01-211000 - ACCOUNTS PAYABLE	39	9,731,546.64
<b>Report Total:</b>	<b>39</b>	<b>9,731,546.64</b>

**Payable Fund Summary**

<b>Fund</b>	<b>Count</b>	<b>Amount</b>
01 - WATER FUND	39	9,731,546.64
<b>Report Total:</b>	<b>39</b>	<b>9,731,546.64</b>

**DUPAGE WATER COMMISSION**  
**ITEMS TO BE PAID BY 11-16-23**  
**Board Meeting Date: December 21, 2023**

Estimate Amount	Description	Check Number	Payment Date	Payment Amount
70,000.00	Blue Cross Blue Shield - Health Insurance			
8,000.00	Euclid Managers - Dental Insurance			
12,000.00	Illinois Public Risk Fund - Workers Comp.			
200.00	Envision Health Care - Administration Fees			
400.00	Healthiest You			
150.00	NCPERS - IMRF			
22,000.00	ComEd - Utility Charges			
400,000.00	Mid American Energy Services - Utility Charges			
180,000.00	City of Chicago - Lexington, Electric			
35,000.00	City of Chicago - Lexington Labor Costs			
35,000.00	City of Chicago - Repairs & Maintenance			
2,000.00	City of Naperville -Meter Station Electric Bills			
15,000.00	Nicor - Gas			
400.00	Comcast - Internet Service			
3,000.00	AT & T - Telephone Charges			
3,000.00	AT & T - Scada Backhaul Network/IP Flex			
1,000.00	Fed - Ex - Postage/Delivery			
5,000.00	Procurement Card Charges			
200.00	Anderson - Pest Control			
400.00	Republic Services - Disposal Services			
500.00	Aramark - Supplies			
1,000.00	Cintas- Supplies			
200.00	Elecsys - Cell Data Services			
3,500.00	AL Warren - Fuel			
600.00	Toshiba - Copy and Leas Charges			
2,500.00	Multisystem Management - Cleaning Services			
625.00	Pitney Bowes - Postage			
8,000.00	Grainger - Supplies for Operations			
2,500.00	Verizon - Wireless Service			
300.00	Verizon Connect - Diagnostics			
50.00	City of Aurora - Microbial Analysis			
150.00	Logical Media - Hosting Services			
1,700.00	William Fates - Treasurer			
6,000.00	Baker Tilly			
15,000.00	Schirott, Luetkehans & Garner, LLC			
8,000.00	Schirott, Luetkehans & Garner, LLC - MOY			
7,000.00	IT Savvy - Network Support			
200.00	Alexander Kefaloukos - Security			
600.00	Red Wing - Uniforms			
100.00	Elmhurst Occupational Health - New employee			
500.00	Elmhurst Standard Plaza - Vehicle Maintenance			
200.00	Scooper Lube - Vehicle Maintenance			
200.00	Sterling - Background Checks			
1,500.00	Storino Ramello & Durkin			
500.00	Local 399 Training courses			
3,000.00	AMPP - CIP Class for Constantopoulos			
5,000.00	Beary - Turf Restoration at 2 Remote Facility Sites			
4,000.00	Beary - Landscaping			
2,000.00	Beary - Tanksite Landscaping			
2,000.00	Bedrock - Landscaping			
1,000.00	Chicago Tribune - Annual Treasurer's Report Posting			
1,000.00	Door Systems - Gate #2 Repairs			
6,500.00	Door Systems - Replacement of Steel Entry Door at MS 17B			
2,600.00	Door Systems - Upgrade Fire Door Links			
300.00	ECO Promotional Products - 30th Anniversary Lanyards			
500.00	Ebel's Ace Hardware - Project Supplies			
7,500.00	Gasvoda - Worm Gear for EIM Actuators			
3,000.00	Grainner - Pipeline Supplies			
60,000.00	Hexagon - Infor Contract Renewal			
1,100.00	Home Depot - Pipeline Supplies			
1,000.00	Home Depot - Project Supplies			
7,000.00	ITSavvy - Capacity on AGUA File Server			
1,000.00	ITSavvy - Expanding IP Address Pool			
1,000.00	Mazzella - Inspect Manual Hoists			
1,100.00	Millenium UPS - UPS Preventative Maintenance			

**DUPAGE WATER COMMISSION**  
**ITEMS TO BE PAID BY 11-16-23**  
**Board Meeting Date: December 21, 2023**

1,800.00	NFPA - Safe Electrical Work Practices Training
400.00	Office Depot - Supplies
1,000.00	Program One - Window Cleaning
4,500.00	Regional Truck = Warning/Emergency Lighting on Engineering Vehicle
300.00	Red Wing - Safety Shoes - Bour
400.00	Red Wing - Safety Shoes - Lithas
6,500.00	Safety Training Plus - Operator Safety Training
6,500.00	SiteOne - Salt and Calcium Chloride for FY 2024
900.00	Specialty Mat - Mat Service
600.00	Staples - Office Supplies
900,000.00	Altorfer/Cat - Generator Controls (R-21-22)
65,000.00	Greeley & Hansen - Generator Controls (R-53-23)
15,000.00	Donohue & Associates - ROV10A Engineering
2,000.00	TSI - Calibration of Instrumentation
10,000.00	Joliet Junior College - Electrical Safety Training
5,000.00	Construction Safety Council - Safety Training
50,000.00	DLC - TIB Design & Commissioning
50,000.00	DLC - TW-2 Feasibility Testing
30,000.00	Farwest - CP Parts
300,000.00	JJH - Generator Building Contractor
100,000.00	Greeley & Hansen - Resident Engineer Services
10,000.00	CGMT - Concrete Testing
2,500.00	Jessica Haney - Tuition Reimbursement
750,000.00	LAN - MOY Engineering
35,000.00	Raffelis - Alternative Water Source
35,000.00	Carollo - Alternative Water Source
35,000.00	Burns & Mac - Alternative Water Source
900,000.00	LAN - Waterlink
800,000.00	Baxter & Woodman - SCADA
60,000.00	Carollo - SCADA
40,000.00	Strand - SCADA
25,000.00	HSQ - Generator Controls Upgrade SCADA Modifications
10,000.00	ITSavvy - Various IT improvement projects
36,000.00	Rossi - WAO QR-12.019
140,000.00	Rossi - WAO QR-12.020
8,000.00	AECOM - Tollway Review
4,500.00	Ferguson/Action Automation - Gear Boxes
30,000.00	Midwest Service Center - Mechanical Services
60,000.00	Superior - Mechanical and Millwright Services/Seal Rebuild Kits
10,000.00	Meccon - Rigging Services
15,000.00	Volt - Electrical Services
300,000.00	SET - Environmental Remediation PSD10 Project
400.00	Carahsoft - Sketchup Pro Subscription
5,000.00	Gallagher - Treasurer Bond
5,820,675.00	



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## MEMORANDUM

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**To:** Commissioners

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

**Date:** November 9, 2023

**Subject:** Luetkehans, Brady, Garner & Armstrong May 2023 Invoices

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I reviewed the Luetkehans, Brady, Garner & Armstrong invoices for services rendered during the period of September 1, 2023 through September 30, 2023 and recommend it for approval. The invoices should be placed on the November 16, 2023 Commission meeting accounts payable.

**September 2023**

Luetkehans Brady Garner & Armstrong

CATEGORY	FEES	HOURS BILLED	AVERAGE HOURLY RATE	ATTORNEYS & PARALEGALS EMPLOYED	MAJOR ACTIVITIES
General	\$1,363.00	5.80	\$235.00	Luetkehans (4.60 @ \$235/hr.) Armstrong (1.20 @235/hr.)	various (meetings, review agreements, correspondence, contracts, telephone conferences, and attend Board meeting)
Misc:	\$15.84				
<b>Total:</b>	<b>\$1,378.84</b>	<b>5.80</b>	<b>\$0.00</b>		

CATEGORY	FEES	HOURS BILLED	AVERAGE HOURLY RATE	ATTORNEYS & PARALEGALS EMPLOYED	MAJOR ACTIVITIES
Chicago Contract	\$8,883.00	37.80	\$235.00	Luetkehans (26.30 @ \$235/hr.) Garner (9.10 @35/hr.) Armstrong (2.40 @235/hr.)	various (meetings, review agreements, correspondence, contracts, telephone conferences, and attend Board meeting)
Georges & Synowiecki Invoice:	\$6,816.79				
Misc:	\$11.79				
<b>Total:</b>	<b>\$15,711.58</b>	<b>37.80</b>	<b>\$235.00</b>		

CATEGORY	FEES	HOURS BILLED	AVERAGE HOURLY RATE	ATTORNEYS & PARALEGALS EMPLOYED	MAJOR ACTIVITIES
Charter Customer Contract	\$1,833.00	7.80	\$235.00	Luetkehans (7.80 @ \$235/hr.)	various (meetings, review agreements, correspondence, contracts, telephone conferences, and attend Board meeting)
Misc:	\$0.00				
<b>Total:</b>	<b>\$1,833.00</b>	<b>7.80</b>	<b>\$235.00</b>		

CATEGORY	FEES	HOURS BILLED	AVERAGE HOURLY RATE	ATTORNEYS & PARALEGALS EMPLOYED	MAJOR ACTIVITIES
M. O. Y.	\$70.50	0.30	\$235.00	Luetkehans (0.30 @ \$235/hr.)	various (meetings, review agreements, correspondence, contracts, telephone conferences, and attend Board meeting)
Misc:	\$0.00				
<b>Total:</b>	<b>\$70.50</b>	<b>0.30</b>	<b>\$235.00</b>		

CATEGORY	FEES	HOURS BILLED	AVERAGE HOURLY RATE	ATTORNEYS & PARALEGALS EMPLOYED	MAJOR ACTIVITIES
Source Water	\$1,316.00	5.60	\$235.00	Luetkehans (1.50 @ \$235/hr.) Armstrong (1.20 @ \$235/hr.)	various (meetings, review agreements, correspondence, contracts, telephone conferences, and attend Board meeting)
Misc:	\$0.00				
<b>Total:</b>	<b>\$1,316.00</b>	<b>5.60</b>	<b>\$235.00</b>		

Total of all invoices: \$18,993.92 51.70 \$235.00